Are we **Ready?**
Disasters: any time, any place
Winter storms
Earthquakes
Landslides
Wildfire
Floods
Volcano
12:20 pm last Friday

This is our hometown yesterday. We're not out of the woods yet today. *Photo by Hood River News - Patrick McVillle*

This is not a drill. In this moment, everything changed. Oil train derailment - in our front yard.

Barbara Ayers / June 4, 2016
Animal adventures. A blog by dogs, for dogs.

Many of rescue dogs ride the waves of life - on and off a surfboard.

- Text, don’t call - it saves power and works in lower cell coverage areas

I later regretted not packing or triple checking list item four. But that time was well spent, knocking on my neighbors’ doors and driving through the neighborhood, warning people.

List 5 – the Go-kit:

- This is really needed to survive The Morning After
- Toothbrush, shampoo, change of clothes
- That book they tell you to add to the kit - no joke. You need an escape. Trust me on this.
- Extra undies! I had extra clothes but undies slipped through the cracks (sorry, bad evacuation humor!)
What oil train disaster and Cascadia have in common

- No warning
- Crippling lack of transportation access
- No water or sewer for residents
- Core infrastructure damage
- Multiple incidents occurring concurrently
- Fire, haz mat, environmental, residential impacts, law enforcements needs, Fire/EMS
- Explosions
- Not enough resources available
Immediate Evacuations – school and homes

Lack of communications, conflicting information

Expanding incident that requires Unified Command response (more than one Incident Commander can handle – multiple commanders in a team)
First responders, incident management:

Year round training and drills
- Build partnership – teamwork – shared goals

Write and manage grants to bring new money to our community for emergency projects our small tax base just can’t afford– like the 911 tower or public safety radio improvements.
Cascadia plans and drills

- Cascadia Playbook
- Cascadia drills this June in Hood River – to get involved, please stop by our table
Cascadia Rising – drill week

<table>
<thead>
<tr>
<th>Monday June 6</th>
<th>Tues June 7 (day 1)</th>
<th>Wed. June 8 (Day 2)</th>
<th>Thurs. June 9 (day 3)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Full scale Operational drill:</strong></td>
<td><strong>Six HRC EM tabletop and functional exercises:</strong></td>
<td><strong>Four tabletop, functional and workshop exercises:</strong></td>
<td><strong>Five drills - functional, tabletop, workshop:</strong></td>
</tr>
<tr>
<td>• Public Health and Medical services</td>
<td>• Critical Transportation,</td>
<td>• Situational Assessment</td>
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<tr>
<td>• Situational Assessment</td>
<td>• Operational Coordination</td>
<td>• Public Health and Medical</td>
<td>• Operational Response,</td>
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<tr>
<td>• Operational Response</td>
<td>• Operational Communications</td>
<td>• Operational Response and Coordination</td>
<td>• Operational Coordination</td>
</tr>
<tr>
<td>• Operational Communications</td>
<td>• County COOP (Continuity of Operations)</td>
<td>• Health and Medical</td>
<td>• Public Health and Medical</td>
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<tr>
<td>• Operational Coordination</td>
<td>• Health and Medical</td>
<td>• Mass Care</td>
<td>• Lessons learned in drill debrief with Wasco and Hood River Counties and HPP region 6</td>
</tr>
<tr>
<td>• Mass Care</td>
<td>• Situational Assessment</td>
<td>• Situational Assessment</td>
<td>in preparation for After Action Report / Improvement Plan</td>
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<tr>
<td>• Partnership with Wasco and Hood River counties, HPP region 6</td>
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<td></td>
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<tr>
<td>MON. JUNE 6</td>
<td>TUES. JUNE 7</td>
<td>WED. JUNE 8</td>
<td>THURS. JUNE 9</td>
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<tr>
<td><strong>HRC EM and medical teams join Wasco HPP region 6 Mass Care and Health/Medical Response, Operational Communications and Mass Care drill</strong>&lt;br&gt;Participate, shoot photos for news release in Mass Casualty Incident (MCI) and HPP regional 6 hospital and health care partners, Medical Reserve Corps (MRC) field response for alternative care site, shelter management in The Dalles FSE.&lt;br&gt;(Lead: OR Health Authority, HPP region 6)</td>
<td><strong>9-10:30 HRC COOP DRILL #1 Public Works</strong>&lt;br&gt;The Cascadia quake has County departments grappling with reinstating services using the Tier system from the new COOP plan. They may ask the COOP Response Team for assistance. Review of Cascadia impacts, Dogami seismic data, COOP plan. How many staff will be able to come to work, what do we anticipate as initial priorities and what is needed for staff mutual aid, other resources?&lt;br&gt;(Lead: Barb Ayers)&lt;br&gt;REFRESHMENTS, LIGHT SNACKS</td>
<td><strong>8:30-11</strong>&lt;br&gt;SCHOOL TASK FORCE DRILL #1: Initial response&lt;br&gt;Cascadia quake has occurred; Review results of Dogami's seismic assessment of local fire stations, public buildings and schools. In response to Cascadia damage scenario, set up IC and Unified Command, determine initial response priorities, open EOC. Test time of year scenarios with kids in and out of school, possible tourism season impacts, winter/summer weather conditions, etc. Session leads into 2nd and 3rd drill - PIO and EOC assignments.&lt;br&gt;(Lead: Barb Ayers and Task Force PIO sub committee)&lt;br&gt;Light snacks and refreshments</td>
<td><strong>8-10:30</strong>&lt;br&gt;EOC DRILL: DAMAGE ASSESSMENT, IDA/PDA COST RECOVERY&lt;br&gt;Supplies are arriving from EOC mutual aid/NOTE request - now what? What services are needed for long term recovery? Test the EOC role in PA (Public Assistance) and IDA (Initial Damage Assessments) - beginning documentation and filing claims through OEM for disaster recovery. In this drill, we will assemble the folks that are most involved in damage assessments and review data for a Cascadia scenario and perform initial damage assessment and fill out forms. How can Assessor's, Bldg officials, planners, Public Works, Finance and Red Cross volunteers work together? Volunteers will follow the lead of building inspector, for visual inspection, review IDA/PDA criteria. Let's review ATM and P-154 form criteria (in advance of June 29-30 class) and/or use EOC forms and/or the Collector app and file an EOC initial update to OEM.&lt;br&gt;(Lead: Barb Ayers)&lt;br&gt;Light snacks and refreshments</td>
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<tr>
<td>10-12 AM</td>
<td><strong>8-10 AM: COOP DRILL #2 HEALTH DEPT. RESPONSE</strong>&lt;br&gt;Departmental response - will contact EOC/CRT/Administration with status update&lt;br&gt;(Lead: Ian Stromquist)</td>
<td><strong>11:30-1 COOP drill #3 EOC / 911 relocation</strong>&lt;br&gt;In a Cascadia, the County Admin building is at great risk. What if there is building damage? Functional test of how we can relocate to an off-site facility and what we learn along the way. Involve as many 911 staff member as possible to maximize the learning experience. Review Mobile EOC plans, trailers, Intertribal and generator situations.&lt;br&gt;(Lead: Erica, Michelle, Eva, Barb)&lt;br&gt;With box lunch</td>
<td><strong>11-1:30</strong>&lt;br&gt;SCHOOL TASK FORCE TABLETOP #2: PIO and JIC response&lt;br&gt;Task Force activates PIO's, opens a JIC; tests PIO roles and responsibilities, work based on Task Force #1 drill results. Workshop to test/update new PIO tool kit, internal and external communications, JIC set up and media staging area needs, Everbridge notifications, 911 needs, time sequencing, interface with IC, etc.&lt;br&gt;(Lead: Barb Ayers, School Task Force)&lt;br&gt;with lunch</td>
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## Hood River County Emergency Mgmt

### CASCADIA RISING DRILL WEEK ACTIVITIES

**JUNE 6-10, 2016**

<table>
<thead>
<tr>
<th>MON. JUNE 6</th>
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| **1:30-4:30 DRILL #4 COOP Response Team**
Gathers in EOC with input from 3 department COOP drills and other recon. Review of Cascadia impacts, ground truth, Dogami seismic data, COOP plan. How many staff can come to work and what is needed for staff / other mutual aid? Do we have to relocate services? Test the Tier service grid and talk through time of year scenarios (elections, summer, winter, etc). What next steps are needed in COOP planning? Review status of generators, COOP relocation centers and Mobile EOC strategy. **(Lead: Barb Ayers)**
| **EOC team workshop, drill 1:30-4**
Gather our larger cross functional EOC drill group - review EOC roles and responsibilities, goals and priorities, Dogami, ground truth injects, Mobile EOC data. Review input from County COOP, Initial Response and PIO drills, assess whole community impact (Situational Awareness) and start creating a SitRep (Situation Report) via OpsCenter to OEM, Raptor mapping program. Community is running out of supplies and we’re filing resource requests to state. Mutual aid, disaster declaration, long term power outage, lack of fuel and groceries may be primary concerns as I-84 and Highway 35 close as well as interstate bridges. Review support needs for disaster response teams and whole community. What are our options and what MOU’s are in place - or need to be? What if Salem and Portland are not able to respond? What if County buildings or critical resources are damaged? **(Lead: Barb Ayers)**
| **1:30- 3:15 Health & Medical and COOP DRILL: COUNTY HEALTH PLANNING MEETING**
IAP for next operational period
County Health team gathers to perform situational assessment and create IAP for next operational cycle - will file status report to EOC / CRT / Administration
**(Lead: Ian Stromquist)**
| **6:30-8:30 EOC volunteer workshop, community response**
REFRESHMENTS AND LIGHT SNACKS
Invite-only key community volunteers. Following up on interest from The Big On talk, gather volunteers and
| **ESF 9 SAR - CRAG RATS Cascadia Search & Rescue class and refresher**

### 1-3 pm

- **Test PIO / JIC function**
  Photo release follow up on activities - to Wasco EOC on countywide Cascadia activities
  *(Lead: Barb Ayers)*

### 3-5 PM

- **Test PIO / JIC function**
  Photo release follow up on activities - to Hood River EOC on countywide Cascadia activities

### EVE

- **1-3 Hood River EM to participate / observe in Wasco EOC and WARS (Ham radio) Operational Coordination and Communications drill (ham radio) 10-3**

- **3:30-4:30 DRILL #4 COOP Response Team**

- **6:30-8:30 EOC volunteer workshop, community response**
  REFRESHMENTS AND LIGHT SNACKS
  Invite-only key community volunteers. Following up on interest from The Big On talk, gather volunteers and
# Hood River County EM-CASCADIA RISING DRILL LEAD-IN AND FOLLOW UP ACTIVITIES

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
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<tbody>
<tr>
<td>21-Apr</td>
<td><strong>THE BIG ONE</strong>, Cascadia earthquake workshop by Hood River County EM, OEM (Althea Rizzo keynote) and Columbia Gorge Community College; hands-on skill stations staffed by public safety leaders. Attended by 350 Gorge residents, radio and newspaper promotion. (Leaders: Barb Ayers/HRCountry and Suzanne Byrd/CGCC)</td>
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<tr>
<td>3-Jun</td>
<td><strong>June First Friday event</strong> - WHAT’S IN YOUR SUITCASE? Cascadia outreach at Columbia Art Center &quot;suitcase&quot; opening - HRC Emergency Mgmt, Boy Scouts and HRSO Marine program booth (Leaders: Barb Ayers, Kerry Cobb, Jeff McCaw, HRSO Marine Program)</td>
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<tr>
<td>June 29-30, 2016</td>
<td><strong>FEMA classes ATC 20 AND P-154 seismic building assessment pre/post quake</strong> in Hood River sponsored by OEM and Hood River County Sheriff’s Office of Emergency Management (Leaders: Barb Ayers, OEM/Althea Rizzo)</td>
</tr>
<tr>
<td>Summer, fall, winter</td>
<td>Series of <strong>outreach events and Get READY Gorge campaign promoting disaster preparedness</strong> - Hood River County Fair, Back to School, Families in the Park <em>Quake Shake Dance Party</em>, Rockford Grange speaker series, Nov. Fill Your Pantry event, Great American ShakeOut, Winter Preparedness Guide, etc. (Leaders: HRSO team, Barb, John Rust/Community Ed, Linda Short/Grange)</td>
</tr>
<tr>
<td>Dec 12-15, 2016</td>
<td><strong>IEMC Community specific training in Hood River for EOC response team</strong> - by FEMA's EMI (Emergency Mgmt Institute) - grant-funded academy to train response team from a &quot;whole community approach&quot;. (Lead: Barb Ayers)</td>
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</tbody>
</table>
EOP (Emergency Operations Plan)

- Outlines agencies, responsibilities, tasks and priorities
- Checklists for hazards (drought, fire, quake)
How and in what order – we’d reinstate County services
  – from ASAP to two weeks
  – Services that can wait, staff emergency divisions

Recruit partner and volunteer support
What if’s

- No phones – no internet – no cell phones?
- Winter – no power for 3 months?
- Mt. Hood Meadows full of skiers?
- Summer – 10,000 tourists in town?
- The same 100 volunteers and first responders do everything?
- We volunteer! But planners call spontaneous volunteers the “disaster within the disaster” – donations and people flooding in need management and focus
- We don’t how we will handle a disaster emotionally.
- Who will be hurt or killed?
- Stuck somewhere, wrong place at the wrong time?
- What are the communities highest needs?
- Do the greatest good for the greatest amount of people
Needs – examples

- We need to prepare our families and businesses
- Retrofit buildings
- Make fuel plans
- Food, sewer and water access?
- How we’ll get groceries and supplies when I–84, Highway 35 and river bridges are closed.
- Damage assessments – start the recovery process.
Get READY Gorge

Disaster preparedness:

“Must have” or “Nice to have?”
“Round tuit” or urgent?
Who Does What?

**Command:** Overall responsibility for the incident. Sets objectives.

**Finance/Admin:** Monitors costs related to the incident. Provides overall fiscal guidance.

- **Operations Section:** Develops the tactical organization and directs all resources to carry out the Incident Action Plan.
- **Planning Section:** Develops the Incident Action Plan to accomplish the objectives.
- **Logistics Section:** Provides resources and all other services needed to support the incident.
Modular Organization (1 of 2)

- Develops in a top-down, modular fashion.
- Is based on the size and complexity of the incident.
- Is based on the hazard environment created by the incident.
Modular Organization (2 of 2)

- Incident objectives determine the organizational size.
- Only functions/positions that are necessary will be filled.
- Each element must have a person in charge.
EOC: Coordination and disaster support

• Before, during, after
• Major emergency support
• Disasters
• Emergency services are overwhelmed
• Incident with lots of public or media calls
EOC’s and disasters

- Simple to complex events
- Fire, Law Enforcement, Public Works, Health, Administration, multiple jurisdictions
- Local resources maxed out – or will be
- Off site (not field) coordination
- Support for growing IC needs
- Multiple incident prioritization
- Whole community perspective
Emergency Ops / Coordination Centers (EOC / ECC):

- Solve problems for community
- We are a direct link to State OEM and FEMA for SitRep (Situation Reports) and outside agency help.
- We manage disaster preparedness, planning and recovery
- We manage resource requests through FEMA – PDA – Public Assistance grants/loans
# Activation Levels

<table>
<thead>
<tr>
<th>Activation Level</th>
<th>Description</th>
<th>Staffing</th>
</tr>
</thead>
</table>
| 4                | **Normal Operations/ Steady State**                                          | • Routine monitoring of situation  
• No event or incident anticipated                                                                 |
| 3                | **Enhanced Steady-State**                                                    | • A situation or threat has developed that requires enhanced monitoring and coordination between jurisdictions and agencies |
|                  |                                                                              | • Center is staffed with a few personnel focused on situational awareness                         |
| 2                | **Partial**                                                                  | • A situation or threat has developed that requires coordination extending beyond the normal workday and that requires 24/7 monitoring |
|                  |                                                                              | • Center is partially staffed; limited or partial liaison support (based on the needs of the incident) |
| 1                | **Full**                                                                     | • Incident of such magnitude that it requires or may require extensive response and recovery efforts and significant resources  
• A situation or threat has developed that requires 24/7 coordination, monitoring, and support |
|                  |                                                                              | • All General Staff positions activated; including applicable liaison positions  
• Operations being conducted on a 24 hour basis                                                   |
EOC: Goals and Objectives

- IC controls incident
- We are responsible for other community needs or gaps
- We are the direct contact to the State and Feds for the region
EOC staff duties in an activation

- Support emergency responders and community to get needed resources
- Analyze and synthesize information for officials, stakeholders and media
- Public information. Call center.
- Logistics – solving problems, ordering, tracking
- Collect and organize incident documentation.
- Damage assessment and recovery
- Manage finances. Cost recovery.
**EOC duties in an activation**

- **Planning** – whole community perspective, anticipating needs and proactive steps

- **Damage Assessment** – Initial Damage Assessment (IDA,) evaluate buildings for safe access, Public Damage Assessment (PDA)

- **Community Recovery** – prepare and file IDA/PDA – track, request and obtain FEMA or other support for long term recovery
EOC duties in an activation

- **Finance:** Expense tracking and management; cost recovery

- **Logistics:** (track and demob resources, communications, staffing needs, drills or actual event response needs)
  - Non emergency: equipment, drills and training

- **Operations:** (not on-scene ops but support IC also) community needs – shelters, fuel supplies, food and water, health concerns, weather concerns, debris removal needs, specialized help
Staffing the EOC

- Office environment – not field!
- Staff build trusted relationships with field counterparts and partner agencies
- TEAM players – no drama!
- Strong knowledge of local community
- Emergency experience helpful
- County staff, partners, volunteers
- Liaisons from response/affected partners
### Initial response in the event of Disasters

<table>
<thead>
<tr>
<th>Play 1</th>
<th>Play 2</th>
<th>Play 3</th>
<th>Play 4</th>
<th>Play 5</th>
<th>Play 6</th>
<th>Play 7</th>
<th>Play 8</th>
<th>Play 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>(0 – 30 min)</td>
<td>(0 – 72 hrs)</td>
<td>(1 – 72 hrs)</td>
<td>(6 hrs – 30+ days)</td>
<td>(12 hrs – 30+ days)</td>
<td>(18 hrs – 30+ days)</td>
<td>(20 hrs – 7 days)</td>
<td>(1 – 30+ days)</td>
<td>(8 – 180+ days)</td>
</tr>
</tbody>
</table>
FIELD ICS STAFF
(INCIDENT COMMAND - Serving incident response needs)

Unified Command / Incident Commander

PIO/Safety Officer

Operations  Logistics  Planning  Finance

ICS/EOC INTERFACE

EOC STAFF (EMERGENCY OPERATIONS CENTER) Serving Countywide needs and additional support to Field IC
Volunteer teams / projects

- **Logistics – EOC and response**
  - Manage trailers, mobile response, inventory
  - Communications and ham radio team
  - EOC planning, logistics, SOP’s, notebooks, staffing
  - Volunteer management, program development and support
  - Drill and training support, paper work
  - Grant team

- **Planning team**
  - EOP (Emergency Operations Plan) update
  - Fuel plan
  - Natural Hazards Mitigation Plan update
  - Communications Plan
  - Food/water plan
  - Community shelter plan
Volunteer teams / projects

- **Community Ops (Operations)**
  - Plan, recruit, mobilize and manage community resources
  - Shelter ops and management - countywide
  - Food and water supply
  - Development of community equipment caches
  - Damage assessment and recovery support

- **Emergency Management/ Disaster Preparedness**
  - PIO (Public Information)
    - Public outreach / bilingual / events and projects
    - Add people to Everbridge database; how-to’s, messaging
    - Response support – monitor social media, websites, develop job aids for PIO team

- **Your ideas?**
County response dep’ts that need help in emergencies

- **Safety and security**
- **Public outreach**
- **Set up network/work at shelters and relief operations, inoculation centers leveraging volunteer groups** –
  - Granges, FISH, Mt Hood Town Hall, Scouts, Rotary, etc – with or without your building
- **Door to door well being check and information sharing**
- **Support for shelters, recovery operations, care centers and inoculation centers as staff**
- **Public Works** – physical work restoring roads, bridges and infrastructure – water, sewer, etc
- **Your specialized knowledge and interests** – what about you?
Join our team!
Thank you!

Hood River County Emergency Management