

Good Morning – first of all, I would like to thank all of the people who have donated their time and effort to serving on the Safety Team this year – We have a devoted team that shows up ready to talk about All Things Safety – and especially, I want to thank them for their patience in addressing – over and over - THE BIG ONE – The Full Rip 9.0 Earthquake that is predicted – and the myriad of ways we need to prepare for it. I know there are times I think OH MY GOD IF I HAVE TO TALK ABOUT THIS ONE MORE TIME I’M GOING TO LOSE MY MIND! But our Fire Department friends assure us this preparation will be a small price to pay, should we someday feel the shaking begin.

Speaking strictly to the new people who’ve bought in the last year: DBR has two defibrillators – one is situated on the wall near the corner fireplace at Radclyffe, and the other is inside the lower women’s restroom. They are easy to use, with a voice that cues you how and when to shock someone – but please read the instructions soon, and review occasionally. You’d rather not be in a panic if you ever need to use a defibrillator on someone. Also – to new people: Please get a copy of the DBR Safety Manual/Disaster Preparedness Plan – there are copies hanging in a sleeve to the left of the whiteboard calendar in the Office. Please read the Manual – there is critical information in there that will help get you up to speed with what it means to live here - in the park, but also on the Olympic Peninsula.

We also had a rather large change overtake the park last Summer. After a hair-raising presentation on the likelihood of a major earthquake, we began a close relationship with Clallam County Fire District 3 – and over 20 of our leaseholders became trained as a Community Emergency Response Team, or CERT Team. As CERT6, they do monthly trainings, either online individually or in a group meeting. They practice radio communications, and conduct search and rescue drills, practice safe carries, medical triage, and minimal first aid. Some of the CERT6 members are medically trained, and are able to do more than basic first aid; Good Samaritan laws protect all of us in emergencies, as long as we do not go beyond our training and are not negligent in our actions.

Sometimes, the question comes up: what is the difference between the Safety Team and CERT6? Do they do the same things? What about ARES? What do they do?

CERT6 members are trained and directed by Fire District 3. They must abide by DBR rules when they train on DBR property, however they answer to District 3 for their trainings and their assignments.

In the event of a major quake, CERT6 will only be expected to do Search and Rescue, with triage and basic first aid. They will first “clear” DBR, then they will go outside the park and “clear” the half dozen houses on the south side of 101 down to Gardiner Beach Road. They will clear the houses on Old Gardiner Rd, between Gardiner Beach Road and about a half mile East on Old Gardiner Road. They will also handle any rescue and triage of people stranded on 101 and Old Gardiner, between those two points. They are not expected to do more than this.

ARES means “Amateur Radio Emergency Service”. ARES people are HAM radio operators who can be called upon in an emergency, by their organization’s leadership, to serve the public by communicating with authorities. They communicate assessments of damage and requests for help, and relay

information back to the people who are in the distressed area. We have two ARES people at DBR – CJ Stevens and Skye Surges. If, in an emergency they are asked to respond outside of DBR but are not physically able, they may end up serving here. We have other HAM radio operators who are not ARES – they are Jackie Cairns, Linda Enger, Joann Garner, and myself. All four of us are CERT6 members and will be able to communicate with authorities as directed by Clallam County Fire District 3.

The Safety Team answers to DBR's Board and leaseholders. It considers all sorts of DBR-related safety issues: Are people at risk when the laundry room switch is all the way across the room and they're stumbling in the dark to get to it? Thank you Barb, for setting up a lamp to illuminate the switch! Another example is the Park's turning lane out on 101 – that was an issue until last Summer, when Linda Createore's emails prompted the highway department to finally fix the striping so that people were not using our turn lane as a passing lane. By the way – it is still dangerous out there – for whatever reason, people will still sometimes treat our turn lane as a passing lane. Please be careful.

Part of the Safety Team's mission is to educate leaseholders and renters about safety matters. We produce and update the Safety and Disaster Preparedness Manual. We arrange for fire extinguisher classes, for example, and Assistant Fire Chief Dan Orr's Earthquake presentation.

We've also chosen to fundraise to help outfit CERT6. While each CERT6 member has purchased at least some items on their own, the Safety Team has also purchased 10 headlamps, 3 long dog leashes, 1000 feet of fluorescent rope, 80 dust masks, a haligan bar to pry open doors, a half dozen boxes of disposable gloves, plenty of batteries, 3 soft stretchers, and dozens of carabiners.

But we've purchased other "safety" items– for instance, last Summer we bought 2 large-capacity water filters which can each purify up to 4800 gallons to drinking water quality. In an emergency, in theory, we could provide a gallon of drinking water to 100 people for 3 months using those filters.

Speaking of fundraising, and speaking of water – I need to update everyone: this year the Safety Team began with the tidy sum of \$1,199. We had such a large sum, almost to the dollar, because of a fundraising effort that Brook Shumway led last Summer. The Team was hoping to purchase a special \$600 hand pump to use whenever we have a prolonged power outage. It's designed to attach to the top of the well casing, with tubing that snakes down the casing to reach the water level. We put that purchase on hold when we were told that the Joyce CERT Team had constructed a unique water purification system that we might want to replicate. Last Winter, some of us saw the system demoed out in Joyce. Unfortunately, the cost of their system runs between 900 and \$1000; we never pursued constructing one of our own. In the meantime, I realized one day that if a major quake damaged the well casing so much that we couldn't snake the tubing down it, that pricey \$600 pump wouldn't do us much good. So we never purchased that pump.

And - in all my poking around online, I ran across YouTube videos on how to make the hand pump we PLANNED to buy last Summer. A little PVC, a few O rings, some tubing Spending maybe 50 bucks, we could construct one ourselves. And install it on the well casing now, so that the only issue might be the tubing gets damaged or pinched in the damaged casing, and we can't pump the water up the tubing.

So our Team's been looking at other options, and recently decided to pursue a less expensive route than the Joyce system. Just a minute ago I mentioned that we have two filters that can each purify up to 4800 gallons of water. Every company selling filters uses that wording: "UP TO". They know that the filter's performance depends on two things – the dirtiness of the water being purified, and the daily flushing that the owner must perform to try to get the accumulated gunk off of the filter. So one way we can optimize the performance of the two filters we have is to clean up the source water BEFORE we filter it. Pre-treating is the first part of the Joyce team's system - it is as simple as adding a flocculating agent – in this case, alum – letting it settle, and using cheesecloth to filter out the suspended solids that will clump together in the presence of the alum. The second step will treat with bleach or calcium hypochlorite, the same disinfecting agent found in Pool Shock. It will kill bacteria, viruses, and cryptosporidium such as giardia. This pre-treated water could then be used three ways: as washing up water and water for boiling, as source water to run through the two filters we have, and as source water for anyone who has a water bottle filter.

These are examples of water bottle filters – they range in price from 20-\$45, and each one has its own characteristics – how much volume it might safely filter for you – remember – "UP TO" - and what contaminants it will filter out for you. We HIGHLY recommend that you purchase one of them, and keep it in your car. That way, you'll be able to find a water source and safely filter it WHEREVER you are. This will be a key part of YOUR preparedness, and may save your life.

Our pre-treatment approach will allow us several advantages: less water running through our LifeStraw filters, because we are providing washing up water that can be a lesser purity. Maximizing the volume that our LifeStraw filters will be able to purify for us before they clog up and we can't run anymore water through them. And finally, using pre-treated water in our own water bottle filters helps maximize the life of those filters, also.

Back to the funds topic. As I said, we began the year with about 1200\$ in our account. We spent \$319 for CERT supplies in the Spring. Then the shed opportunity arose: We were generously offered a "free" shed by Marianne Nolte and Pat Rafferty on 3rd street, if we paid Josh to move it. We sent out a request for donations, and held a 50:50 at the Memorial Day picnic. Those efforts raised \$649. Which worked out well, because the Team ended up paying to tie down the shed, so the total was \$730. In addition, Michele Ransom led a Safety Team fundraising 4th of July picnic – and that raised another \$589. That fundraising was geared toward the items that were depicted on the posters that were on display first at the picnic and then in the Office for all of July!! So the total raised so far this year is about \$1240! Even with the shed expenses and a few other things, we now have about \$1400 in our account. That is enough to rehab the shed, set up our pre-treatment system, and figure out which of the heat & power solutions we want to pursue.

Which brings me to my final topic: the annual Safety survey. Last year we put of a safety survey and we had 44 responses from approximately 80 households – I say 80 because some households own multiple lots. That's better than a 50% response rate. But we have revamped it, and we need updated information. This year's survey is emphasizing YOUR preparedness even more than last year's. We want to be sure that people understand – how will YOU survive a major disaster? Will you be

panicked? Or prepared? Our new survey will be in your mailbox later this afternoon. There will also be an email sent out with an optional fillable version, which you can do on your computer and email back to us. We hope that you will all participate !

Thank you very much for your time and attention!

Mary Harrison

Safety Team Leader and CERT6 member