

1. 2:00 P.M. Agenda

Documents:

[2020-12-03 Emergency Preparedness Agenda.pdf](#)

2. Meeting Materials

Documents:

[2020-11-05 Emergency Preparedness Meeting Summary.pdf](#)

[2020-11-05 Emergency Preparedness Transcription.pdf](#)

[FY2020_NIMS_Compliance_Form.pdf](#)

[NIMS_Who_Takes_What_2020.Pdf](#)

[2022 Cascadia Rising Announcement.pdf](#)

[Sheltering - COVID.pdf](#)



CITY OF YACHATS
Emergency Preparedness Committee
Yachats, OR 97498
ZOOM MEETING
Thursday December 3, 2020 at 2:00pm

Join Zoom Meeting

<https://us02web.zoom.us/j/83647247481?pwd=MzUrYjROYkhtam5ua1VUYTNyaExrZz09>

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AGENDA

- I. Call to Order
- II. Meeting Summary of November 5, 2020
- III. Business
 - A. Red Cross – Guest, Michael Johnson
 - B. NIMS – Compliance Form
 - C. Who Takes What - NIMS
 - D. Next Year's Goals
- IV. Other Business
 - 1. From the Committee
 - 2. From the Staff

This is a sub-committee working on behalf of Public Works & Streets Commission. This meeting is open to the public and interested citizens are invited to attend. This is not a community forum; audience participation is at the discretion of the sub-committee members.

This meeting is open to the public and all interested persons are invited to attend. This meeting will be audio taped. All items to be considered by the Commission must be submitted to City Hall no later than one week prior to the meeting. Minutes of all public meetings are available for review at City Hall, or on the City website at www.yachatsoregon.org. In accordance with ORS 192.630, City of Yachats will make a good faith effort to provide accommodations for any person desiring to attend a public meeting, if the request is made at least 48 hours in advance of the meeting time. The meeting room is physically accessible to persons with mobility devices; a sign language or foreign language interpreter may be available, with advance notice. Call City Hall at 541- 547-3565 or Oregon Relay 1-800-735-2900 (TDD) two days in advance. Posted:11/30/20



CITY OF YACHATS

EMERGENCY PREPAREDNESS COMMITTEE MEETING

Date: November 5, 2020

Draft Meeting Summary

Meeting Call to Order

Members Present or Absent

Mayor/Chair: Rick McClung called the (date)November 5, 2020 (time)2:00pm

Council/Commission/Committee members present:

1. <u>James Sanders</u>	5. <u>Rick McClung, Chair</u>
2. <u>Bob Bennett</u>	6. <u>Mayor Moore</u>
3. <u>Don Groth</u>	7. <u>Rick McClung, Chair</u>
4. <u>Tracy Crews, Co-Chair</u>	8. <u>Tom Fisher</u>

Absent:

1. <u>Max Glenn, City Councilor</u>	3. _____
2. _____	4. _____

Staff present:

1. <u>Admin Sites</u>	4. _____
2. <u>Deputy Recorder Jackson</u>	5. _____
3. _____	6. _____

Audience: 11

I. Announcements, Correspondence, and Proclamations

a. None

II. Motions:

a. None

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Items Discussed & Time Stamped:

- 03:05 - Red Cross
- 04:23 - Ham Radio operator update
- 07:18 - Tabletop update
- 31:20 - Storage container location discussion

Actions (if Any):

- Red Cross move to December meeting
- Make contact with Ham radio operators for next meeting

McClung adjourned the meeting at 2:52pm.

Prepared by:

Kimmie Jackson, Deputy Recorder

Date: _____

2020-11-05 Emergency Preparedness Meeting Transcription

Speaker 1 ([00:08](#)):

First of all, I'm going to do this all day. Cause it was like, Oh, can you just put in this map? Okay. I'm like, okay, he can do it. And like in a matter of seconds. But then when he started saying, no, I'm not rearranging this entire website after a year and a half, he was like, I don't think this is as easy as I would like on the front page. I know who you're talking to over there. My computer beeping at me right now. I can't reach it. There you go. I think I got it. You're welcome. Have a good day. I really need to get back to my gorgeous Mike and you can talk to them. I do. And it doesn't work. It stopped working when we tried it last time. But work [inaudible],

Speaker 2 ([03:01](#)):

I've seen you before somewhere,

Speaker 3 ([03:05](#)):

November 5th, 2020 to order the approval of the aiding summary. Anybody have anything they wanna say or do on that? He didn't have any problem with it. I think I sent that back to, to you Kimmy. I was hoping that James would be on because he invited Michael Johnson. So yeah, Michael's going to be come into December's meeting and he added a point change. Well, I'm not hearing anything, I guess. We approve the minutes. Anybody want a secretary or initiating? Alright, ham radio while we got you here, John, you were, you scored some information for us on the Sam radio stuff. Have you talked to anybody?

Speaker 2 ([04:23](#)):

We had volunteer. Some of you guys spoke up last month that you at each pick somebody that you were going to talk to.

Speaker 3 ([04:32](#)):

Yeah, mine was Tom.

Speaker 2 ([04:36](#)):

Tom currents. Yeah. What'd you hear from Tom?

Speaker 3 ([04:41](#)):

I didn't do it. Okay. Be honest. I'll be honest.

Speaker 2 ([04:46](#)):

Three of you volunteered. I followed, I just put, affirming a name. I didn't know that I was voluntary to make the contact.

Speaker 3 ([04:56](#)):

Okay. The way I, the way I understood it, there was only one time in town and I thought John knew it.

Speaker 2 (05:04):

That was not my understanding. Okay. I understood it wrong. Now I was looking for somebody who knew the individual fairly well and was going to contact them. Yeah.

Speaker 3 (05:14):

Ah, okay. I'll I'll get ahold of Tom. I got his. Okay. Okay.

Speaker 2 (05:19):

Now do any of the other, those other ham operators on that list that I sent you? Did any of them actually live in town? Are they just in this zip code? Oh yes. One of them was what's his name? I'm blocking on his name, but he lives on one Oh one. Well, it was Tom Kerns. William Brelsford, Mary burls for William Brock. Okay. Bill, I got sidetracked and forgot to check with bill. Bill's got to check with bill this next, next, between now and the next meeting.

Speaker 1 (05:58):

Okay.

Speaker 3 (06:00):

Me and Tom are both. I know both of them, but either one of them bill lives right there at the entrance to the Adobe. All right.

Speaker 1 (06:14):

Yeah.

Speaker 3 (06:18):

Okay. Well, I'll make my phone call. Try to get something rolling. I still have longterm visions of putting up a nice base station here at the new city hall. That would be nice. Yeah. I'm going to be looking into some funding for that. Well, I guess I'm here to the radio, you know, I didn't know about a ham radio cause you kind of have a license for that. He, another extension of the current stuff. Yeah. Our, our base station at the other places pretty antiquated. At least the MTN is That reminds me. We need to move that over here.

Speaker 1 (07:15):

Okay.

Speaker 3 (07:18):

Okay. the tabletop exercise Bob's been working on this Dave and I gave some information. Bob, would you like to talk about that a little bit?

Speaker 4 (07:37):

Well actually both you and Dave got that pretty well started by I guess I need to pull that thing up. I guess we can see it somehow. Darn it.

Speaker 1 (07:58):

Yeah.

Speaker 3 ([08:13](#)):

Look sidebar safe. We're going to get a tabletop exercise in real life, watching the president and the white house, how they survive. Can we just record that and make it a tabletop exercise? It's good thought. Except except they didn't get the the output I was hoping they would.

Speaker 4 ([08:46](#)):

Can you give me a chance to do share screen?

Speaker 3 ([08:53](#)):

Yeah. It just made you co-host Bob, you should be able to

Speaker 1 ([08:56](#)):

Do that. You should say that.

Speaker 4 ([09:05](#)):

Okay. Is this viewable by anybody that I, yes. Okay. All right. Well this kind of the work that can you enlarge it a little bit, Bob? No, that's what I was trying to do. Zoom. There we go. Let's see if I can get let me just see if I can get a custom here of come on.

Speaker 1 ([09:32](#)):

Also max, above your screen, where you say the view options, you can also zoom yourself or you can. Yeah. And then you can, when the little hand you could even move it around.

Speaker 4 ([09:53](#)):

Yeah. Oh, I got it too

Speaker 1 ([09:54](#)):

Big.

Speaker 4 ([09:57](#)):

Now this is this, this is as big as I can make it without really. I can read it basically. This starts out where everything is fine and Rick gets sick on a weekend and they have a meeting and so this gets passed on. And so the one thing that I added to the work that they had that Rick and Dave did at this point is because they're ill and we don't know exactly whether it's COVID or not. They had to surrender their tablet pads before they left so that they were turned in and sanitized. And everything was pretty much working fine at this point. And is Rick indicates in this section, the water plant was offered three 88, nine ideas, but the things were 60 full. There is a major storm fence need to be filled, so it can be shut off. You know, the the storm comes in in time, make sure that the tanks are all full. So anyhow, we go on for several days here with no issues on wastewater, no issues in water. Then let's see. I think this is supposed to be

Speaker 4 ([11:49](#)):

Very well here.

Speaker 5 ([11:55](#)):

Yeah.

Speaker 4 ([11:57](#)):

Thursday, there's an alarm on filling the reservoirs on the water plant. This is something that Rick indicated that he can handle over the phone. But when he doesn't have the pad, so he can't do it himself. So he calls Rick called and they get the alarm cleared. Meantime, this thing is now all filled up on Saturday. No, this is about a week from the initial infection. Rick is transferred to the hospital with breathing plops in place tonight isolation. At this point, he can't use the phone. Sunday, nothing happens Monday. Dave goes to the hospital, no phone calls are allowed, so we wish you all the, well we'll send you a good weld card, but at this point, all of our expertise on running wastewater and water are now at risk. Okay. So Tuesday still smooth sailing on Wednesday. We get a storm forecast that basically says we got the major storm coming.

Speaker 4 ([13:13](#)):

So as per the procedures that we had laid out before staff goes around to check all the equipment, make sure everything's locked down, make sure all of you who's feed fuel generators are ready and make sure that the water is topped off at that point. Okay. The storm hit next day, the storm hits at five in the morning. Naturally. That's a good storm time. I could have done, you know, stormy night, but Hey, what the heck, give us a break. And you can start in the morning. So at noon, what a surprise city-wide power outage given the way that everything else, of course we're going to lose everything. So this is citywide and the power stays out still at two o'clock, but we need to now place one of the reserve generators at a wastewater pump. Now this is assuming that we still do not have this plug facility that's in the budget. So we got to call an electrician to have a reserved generator brought on to one of the wastewater pump stations now, which pump station does not have a generator. Dave question.

Speaker 5 ([14:44](#)):

Yeah. There's three of them that don't, we have two portables that would, would go in between actually four of them for that.

Speaker 4 ([14:54](#)):

Let's just pick one pump station to go out. Which one?

Speaker 5 ([15:00](#)):

Well they all have plugs Bob, so I'm trying to, well, let's say the main pump station that does not have a generator hooked up to it.

Speaker 4 ([15:09](#)):

Okay. So one of the mains. Okay. so anyhow you guys are not available by phone and I don't know whether any of the staff has gone through this before. So they've got to figure it out, which includes trying to find a way to get in and hold them electrician or so forth. So water is still fine because the reservoirs were filled before the storm, but we've got to get somebody down here to install the generator switch over to generator power. Okay. Now this turns out to be a very long power outage

because it's not until six of the storms had let's see 25 hours running and twenty-five hours without without, well, Oh, sorry, a day and a half, three quarters of a day, 18 hours without power. So the storm Claire's power is restored, but it decided to leave the pump station generator at the pump station, but it needs to be converted back to PUD power. I don't know how easy or difficult that is. But I think it involves more intervention by the part of staff to do so, Dave. Yeah.

Speaker 5 ([16:48](#)):

And Bob let's make it, even if we can. This is I think one of my first tabletops. So I would like to make it even a little more interesting in similar to what happened in the past at that our main generator at the main pumps in failed. And that's when we have to call electrician in to wire, a four 80 hookup to the generator, to our portable generator there. So we would have to call an electrician to come unwire it, those are not plugged plug set up a generator systems up.

Speaker 4 ([17:25](#)):

So install portable backup. Okay. So that's what would happen when the power on each happened, right? Yes. Okay. So now that everything's back and we got power back now, are we going to have to have somebody come back out and reverse the procedure?

Speaker 5 ([18:01](#)):

Yes. And that was, that would probably need to be something that, that would have to be somewhat a little bit of forethought as to when the electrician could make it because usually when power goes out for something like that for a long time, those electricians are out busy too. And, and trying to schedule them to come in and do it in a timely basis is not always easy.

Speaker 4 ([18:28](#)):

So maybe see that happens at 2:00 PM. Can we assume that well, let's see power outage occurs at noon, so what maybe six hours it'd be good. Can we get the first electricity the first time?

Speaker 5 ([18:51](#)):

Yeah, that, that, that would be a good timeframe.

Speaker 4 ([19:00](#)):

Okay. And we get the power back at six in the morning. Maybe we get somebody back there. And again, another, let's say eight hours this time to reverse procedure.

Speaker 3 ([19:21](#)):

Correct.

Speaker 4 ([19:24](#)):

Okay. All right. When the power comes back up the water plant goes crazy because it's been without power for awhile. And we still got three days where the water, but we got alarms all over the place. So Rick is anybody being, going to be able to go out there and figure out how to get all that stuff reset? There could have been a power surge that caused this. I don't know where you got a sticky breaker who knows what, but anyhow, the plant's going crazy.

Speaker 3 ([20:01](#)):

Yeah. That's, that's a same thing at the wastewater plant. It has a water plant has quite the personality. And during those types of times you have to troubleshoot and the staff is not trained to troubleshoot at all.

Speaker 4 ([20:22](#)):

Well, that's what's happening. So I've got us to this point because I couldn't figure out what was going to happen next, at least in the case that Dave's talking about, I think the staff would be well enough prepared to say, we got to get an electrician out here. Cause we don't know how to make this conversion. And presumably we're going to turn to an electrician who has seen our stuff so that they're going to figure out how to wear that on. And I'm guessing that after the storm Claire's in the power comes back on. The only thing that staff can, can meaningfully do until the electrician gets here is to make sure that the tank is full on the portable generator. Is that about right?

Speaker 5 ([21:08](#)):

Yes.

Speaker 4 ([21:11](#)):

Okay. And we'll give you a break this time and the wastewater plant won't go nuts because of the power reset. You fed it real well before, and it was all happy. And this is not the end of the month. So you don't have to get the stats. We're not potentially out of compliance even though the pumps run down.

Speaker 5 ([21:34](#)):

Well, I would like to mention Bob that while we were waiting for the generator to work, the bypass pump had been set up that you guys years ago and staff know how to do that. Yes. As a matter of fact, I've got it on our whiteboard right now that we're to exercise that this month. Okay.

Speaker 2 ([22:00](#)):

Dave, I've got to what may be a stupid question. So bear with me. You mentioned that, you know, if they, if the power goes out, we need to have an electrician come down and rewire that, that that master pump station to four 40 to take the backup generator. Can't that be pre-wired so that, you know, when we, when we do have the power go out, you got to take the, the reserve generator and plug it in. You can just plug it in or throw a switch and then switch it back after, after the power comes back.

Speaker 5 ([22:32](#)):

Well, well, mr. Mayor, there are no stupid questions, but we have that already set up they're back there because our generator did fail one time. So it is set up two redundancies already. Good. And yes we are. That is a future thing to do is to put a generator hookup, a plug connection, like the other pump stations there as well. Yeah.

Speaker 4 ([22:57](#)):

Maybe a CIP project that would just make

Speaker 2 ([22:59](#)):

Sense to have it done before we need it,

Speaker 5 ([23:02](#)):

Right? Yes, yes we would. But we have a, we have a backup to the backup generator already, and that's going to cost several thousand. You know, we can, we can do backup to backup, to backup several of them there, but that taken a generator to the main pump station until we actually need it. The best way for me to explain it as we need to purchase another backup generator, because the generator that we would take to the main would be used for one of the other four pump stations that will need it. So that's why it hasn't been actually installed yet because is a last

Speaker 4 ([23:46](#)):

Resort. If our backup pump fails, then that's when we would take that elect the big green generator down there and hook it up. Okay.

Speaker 3 ([23:56](#)):

Thank you, John. I just want to make sure you knew that the main pumps station does have a generator there. I thought that did. But it's yeah, it's wired directly though. There's no plugin. It's a stationary generator. Yeah. And what, what we're talking about is putting another plug in there so we can put a portable generator in your tube. We asked to

Speaker 4 ([24:24](#)):

Correct. We do have a CIP project to put in another plug does that for no, that those are actually for the pumps, but I was gonna, I was gonna submit a connection for the main pump station, along with the portable generator request so that it would be a two way thing. Okay. Hold that thought till the next public works meeting. Yes. Because those are the kinds of things I want to see on the list of stuff to be added to CIP Bob. That's what you were going to see on the list I already started. Yes. All right. We're loving it.

Speaker 4 ([25:10](#)):

Okay. This is, as far as I took it at this point and Rick and Dave, you're going to have to, to try to put something on this. It says, you know which electrician from, we got a call and any thoughts on you have how we end up troubleshooting the water, plant Rick saying that you're not around, cause that was going to go out to maybe a week or so after this, that Friday and say miracle, you guys are back at work. So, but I can't go for a week without having some kind of something done to it to get it reset. Okay. So, and I've made some notes, Dave, on the stuff that used to get, Oh, I can add that to the, to the our little play here.

Speaker 6 ([26:14](#)):

Okay. What else? Or one observation I note here is that even though we're talking about an extreme case here, a similar thing could happen, even if they were in a car accident or something less,

Speaker 4 ([26:30](#)):

That's true.

Speaker 6 ([26:32](#)):

That laid that. It really does show that we do not have a backup plan at this point in time to make sure that we keep the running

Speaker 3 ([26:44](#)):

That's exactly Don we're. We could have chose a different vehicle or motive to, to jump to this point, but since it was COVID season, century, I guess thought I'd just use COVID since it was convenient. I understand. But you may try a car accident or a fire or anything, heart attack. That's not talk negative like that,

Speaker 4 ([27:19](#)):

But yeah, it's correct. I mean you could have been back in the Midwest somewhere, Rick and you know, not having a cell phone flights are canceled or something like that. You can't get back here. So yeah, it was all kinds of things that, that caused this to happen, but you're exactly right. What this is, is a vehicle to say we've identified some additional shortcomings that needed to be fixed. And I know Dave you're part of this does lead to some other things that we can do to basically harden the system. But on the water side, if we have an, and I didn't include that, but we could have included that of the, a wastewater plant, also having a problem with a very long power outage that causes it to be troubleshot. And you know, this point we don't have any kind of solution to that.

Speaker 4 ([28:33](#)):

So that isn't going to be a hardware fix. That's going to have to be some kind of either enhanced software or additional training or knowing that we have someone who we can call it. Is there enough with the, with the plants to figure out how to get things back on on board. So there are no easy fixes to that one. The other one, you know, as you point out Dave, is we can do some more hardening by additional backup stuff and additional plugs and so on and so forth. Those solutions, although cost money they are a matter of, you know, a risk versus a cost situation. So Yeah, I think else at this point on this case, so,

Speaker 3 ([29:33](#)):

Oh, you did great Bob explaining everything. So we'll work on this a little bit more and Hey James, how's it going? You're, you're still muted.

Speaker 6 ([29:57](#)):

Well those muted there thing.

Speaker 3 ([30:00](#)):

Okay, there you go.

Speaker 6 ([30:02](#)):

I had trouble connecting with the link that was sent in the email and I had to call Anita and get fixed in here. So here I am. Sorry.

Speaker 3 ([30:12](#)):

That's okay. Thanks for showing up.

Speaker 6 ([30:15](#)):

So, James, it's usually more reliable to go ahead and go to the city website and look on the agenda, get the agenda out and use that link. Yeah. I came in with no problem that way. Okay. Well I okay. I, I I was

looking at the agenda downloading it just now. I did not do that ahead of time. So you're saying you use the, the link that's on the agenda. It's at the very top of the page. Yeah. I see that on the, on the agenda page. Yeah. That one's the most or a lot that appears to be the most reliable. There seems to be some email issues on which link it's picking up for the email. Okay. Yeah. Okay. I I knew that there was another way because this happened to me once before, when I was searching here and there and everywhere, trying to find out where that was. But

Speaker 3 ([31:13](#)):

In James, I explained that Michael will be at the December meeting.

Speaker 6 ([31:16](#)):

Yes. Okay. Good.

Speaker 3 ([31:20](#)):

James had been setting that one up for us. The storage container location. There is discussion last meeting about the property that we owned at the South reservoir. So I thought I'd include a copy of a map that shows our South reservoir property. Kimmy. Can you put that up? It's on the agenda. That pitcher, while we're waiting for that it's man, we've got quite a bit of property. Problem is it's all steep Hills when it gets up there. I'll I'll show you what I was thinking.

Speaker 6 ([32:28](#)):

So we're going to get a ski lift.

Speaker 3 ([32:34](#)):

Yeah. I wish I had one going right down one Oh one. Yeah. I'll turn. Have a ski lift

Speaker 6 ([32:40](#)):

And charge vacationers. Tourist attraction.

Speaker 2 ([32:46](#)):

Yeah. Where's the Curt located?

Speaker 3 ([32:51](#)):

The right below is the green box. Are you looking at the picture? Yeah. Yeah. It's the green box.

Speaker 2 ([33:04](#)):

Okay. And you're proposing to put it at the upper site. The original. Yeah.

Speaker 3 ([33:14](#)):

Is everybody got something in front of him? I can keep that.

Speaker 2 ([33:19](#)):

I do. Okay. I'm still searching. I'm confused. I'm confused about the path. What appears to be the path to get there? Cause it goes right through the South bank. Yeah. A little confusing.

Speaker 3 (33:32):

Yeah. That's an issue.

Speaker 2 (33:39):

So what are you going to do about that? You got a towel under the tank or what do you, what do you got in mind? There's a retaining wall right behind that tank too.

Speaker 3 (33:48):

So we wiped out part of that road, putting in the new tank. It's the, we're

Speaker 6 (33:54):

Going to come out the other road

Speaker 3 (33:58):

From very nascent

Speaker 6 (34:00):

With the verb that goes up to the house and then back to the left.

Speaker 3 (34:04):

No, no,

Speaker 6 (34:05):

No. There's no way to get from the road to the side. Huh?

Speaker 3 (34:09):

Well, if you have an excavator is always a way

Speaker 6 (34:16):

It is it very close. I forgotten the distance between the rail goes up to the top of that. I've never been up above the house. It kind of loops back to the left. Does it go up anyway into there?

Speaker 3 (34:28):

Well, there's actually a reveal in there and a road will have to be excavated with a switch back in it to get back up to where the original taste site was going to be. That was off the road. There we go. Thank you. The road was excavated, you know, what was it? Six or eight years ago. And up by where the reservoir is going to be it was excavated, not big enough for the tank, but big enough, a flat area up there to get in and do a boring for the geo-tech study. So there, I believe there is a flat spot up there to hold it container, except I think it will cost more to do the road than the container problem, but it needs to be looked at. And I'll just say I have a disability. It was my knees. I don't really think I could walk that, but it needs to be explored and figured out if we can, if it's worth looking further into it. Cause we'd have to plumbing some electricity on the way up on the road to keep the box with electricity and heat and stuff. But I like to hear some feedback

Speaker 6 (36:11):

And it's pretty quirky the where the green thing or the green tank is. Now, if you go up before there's a little box or that's the ravine to there or what

Speaker 3 (36:24):

The ravine is that the edge of the property line to the South.

Speaker 6 (36:29):

Okay. So it's there. Yeah.

Speaker 2 (36:32):

Is that re, is that recall? Is that recall from the typography up there, Rick getting from that where the storage container is now up to where they have the circle on the upper lot. That first lot to go straight up there. It is awfully steep as I recall, isn't it?

Speaker 3 (36:53):

It is. Yeah. Yeah. Back in it. I know the container can be dragged up with a excavator or a backhoe or something, but you know, we do want to be able to go up there and serve as the container and yeah.

Speaker 2 (37:14):

Without needing mountain climbing gear, I mean, yeah. A bit of an exaggeration, but you know, you've got to continue. We're not young.

Speaker 3 (37:22):

Yeah. You're not too far off on that. I may why we are needing to replay re location.

Speaker 6 (37:31):

We're worried if the tank doesn't survive the earthquake, the water is going to come down on the storage tank. Yeah. Did you get that max? Netherlands, if the blue, if the blue reservoir thing lets all the water go, it ends up on the green story's tank, the water,

Speaker 3 (37:53):

I got it. I got it. So, you know, if this isn't our choice piece of property, you know, I really need help trying to find a different place. Even if you move, find out somebody who may let us store the container on their property or something we've been at this for well over a year and come up zero so far. And I just kind of feel we're pushing our time, you know? Well, we, it can be here a hundred years before an earthquake, but it seems like we're not getting anything done. And I it's just finding the right spot.

Speaker 2 (38:39):

Hey Rick, this is just off the top of my head here, but did you go up and look at the Evans bets parcel? Just South of the bridge at one point

Speaker 3 (38:53):

I did. Yes. well

Speaker 2 ([38:57](#)):

I think as you go to there as your start up adjust South of the bridge, if you go up to the Evans beds partial, there's a, there's a cabin up there at the, you know, before you really get into the rest of the property. But I think that cabins above the tsunami line, I'm wondering if they would agree to lease space there, if that's a practical space for the the storage container and if they would lease it just a corner of that, because it's really flat there that might be an affordable way to go

Speaker 3 ([39:31](#)):

Actually about 25 feet past that gate is the salamis online. Okay. So we actually have a person that we can talk to on that. I'll give her a call. Okay. Cape bridge road. Okay.

Speaker 4 ([40:01](#)):

Are there any houses built off the top of reef circle to the East?

Speaker 3 ([40:16](#)):

He got first Larry's former house,

Speaker 4 ([40:19](#)):

No read circle.

Speaker 3 ([40:21](#)):

We had circle, you got Larry Nixon at the top, but that comes down really steep to the top of a re circle. Yeah. I

Speaker 4 ([40:37](#)):

Just thought, you know, that's, that's another place that would put the container, so it would be pretty easily accessed. But yeah, I, there may be some other issues that the the stuff on Cape branch wouldn't be too bad. I actually would be pretty good if we could get some space on there.

Speaker 3 ([41:01](#)):

Well, I'm thinking, man, we can put a 40 footer there. Yeah. It's easy as a 20 footer. Yeah. All of the above, above the gate on Cape branch or just past the gate. Yeah. It does 25 feet past that gate. Oh, going on the other side of the gate. Yeah. Okay. That is private property, right? Yeah. Hancock. Isn't it?

Speaker 4 ([41:37](#)):

I think that is kind of like up there. Yeah. There may be another parcel before you get to Hancock. That's possible. Yeah.

Speaker 4 ([41:47](#)):

Road prep, escape, ranch, private road.

Speaker 3 ([41:52](#)):

Well, what I'm going to do is talk to Joanna kettle. She knows everything there is to know basically in that area. And I think she'd be an excellent connection.

Speaker 1 ([42:06](#)):

Yeah.

Speaker 4 ([42:08](#)):

Well I think the gate belongs to Hancock, I think.

Speaker 3 ([42:13](#)):

And we'll just get a key to it. So that tells you that their relationship.

Speaker 1 ([42:21](#)):

Okay.

Speaker 3 ([42:22](#)):

Okay. All right. Well, that's a good, that's a really good direction. Yeah. I never thought of that one. That's good. Yeah. Cause I'm just liking this reservoir property. It's just not very friendly maybe for another tank someday, but or something, but it needs a lot of work. So

Speaker 4 ([42:49](#)):

Yeah. I liked the, I like the Kate branch thing much more than trying to figure out something with that reservoir and property.

Speaker 3 ([43:00](#)):

Yeah. The, the ease of it all is incredible. If we can do that.

Speaker 4 ([43:07](#)):

Hey Rick. If Joanne may have a contact at Hancock, but I know a guy that is at Hancock too. So if excellent. If she doesn't have a contact, I think I can put back and get back in connection with him. I haven't talked with him in a while, but I think I could probably do that.

Speaker 3 ([43:29](#)):

All right. I got your name on the list, buddy. Yeah,

Speaker 1 ([43:32](#)):

Yeah.

Speaker 3 ([43:35](#)):

Helps when I take notes. What else have we got any new business from anybody?

Speaker 1 ([43:45](#)):

Yes.

Speaker 4 ([43:47](#)):

I'm curious, Rick broadband is, do you Rick or Dave is, is broadband. If that goes down, does that impact the operations that either the water or the sewer plant?

Speaker 3 ([44:03](#)):

Not for me. I'll start Dave for me it's landlines and radio waves.

Speaker 1 ([44:12](#)):

Okay. Good day.

Speaker 4 ([44:16](#)):

Waste water department system doesn't work so well when the Internet's down, But not for the bump stations. We're all good. I do have a, a question that appeared on our summary minutes. That was not an error in the minutes, but something that I want to make sure it does happen. And that is when we get around to examining the contents of the conics. I have about two people from yachts, rural fire protection district. It would like to be there. When the onsite inner inventory is done, I've had that request twice now from them. So

Speaker 7 ([45:15](#)):

And I have them on my list. I have not gotten to the time where I'm going to I haven't set that date right now. I have just a couple things that that I need to get done at the city before we can schedule a day or two or probably even more than that to get them both done.

Speaker 4 ([45:37](#)):

Good. I realized that that's not going to happen right away know.

Speaker 7 ([45:42](#)):

Yeah. it, it might even not happen until January. As of right now, there are so many different things that are at the end of the year that we have to do, and then I need to be here for it would be hard for me to peel off a good four days and then to work on that inventory before and after. So if you're okay with that then I'll go ahead and schedule something for January, at least to get it tentatively on the calendar. And John, did you still want to be a part and see that?

Speaker 2 ([46:17](#)):

No mean for those who joined after we had that discussion before Bob at Bob Bennett asked me if I was going to be continuing on with this committee and I, I joined this committee because I felt that it was really important for the mayor to be involved in the emergency preparedness committee to, to know what the heck was going on because in any emergency, why the mayor's going to be involved, whether they want to be or not. And so I joined for that reason and I've enjoyed it. But now that the voters have decided not to renew my agreement, my term as mayor and I've been heavily involved with the city in it's in a lot of commission work before the two terrier, two terms as mayor. So for five years, it seems like all I've been doing is meetings. And I, I want to change that. And now that I'm not going to be mayor after the first of the year, I tend to step back from a lot of the other meetings as well. I do want to stay on finance, probably budget as well. I think those two are, are going to be my longer term things, but this one, I think a is going to be my last meeting. This will be my last meeting on emergency preparedness. I've, I've enjoyed this. You're a great group. And I thank

Speaker 3 ([47:30](#)):

Each of you for doing this and for your service to the community, but time for me to kind of simplify my life going forward and they can be on the golf course more than in a meeting, maybe time to have a little fun. Well, I can't, John, you will be missed John. You will be missed. Thank you, Bob.

Speaker 1 ([47:55](#)):

Okay,

Speaker 7 ([48:07](#)):

Well, I will go ahead and get that on the schedule anyway, and I say, decide to be involved and certainly I'll keep put them in the loop as well. And anyone else that can give me, I would be happy to be part of looking at that material. Okay. Thanks Kimmie.

Speaker 3 ([48:34](#)):

This is Tom Fisher. I I'd be interested

Speaker 7 ([48:37](#)):

Also if you need a thing that the more, the quicker the SoCal. Okay. Sounds good.

Speaker 3 ([49:01](#)):

Anybody else got any there? There's our next meeting? December 3rd. Yeah, the first Thursday of the month. Well, anything from staff? No. Okay. Well, thanks everybody. Thank you one more month of you, John. Pardon? Do I got one more month of yet or no, I think I'll take an early retirement. Thank you for being part of it, John max, it was enjoyable. Yeah. That's important work. You're doing. Thanks guys. Alright. What's max going to do he's zero. Think about it.

Speaker 7 ([49:55](#)):

Okay.

Speaker 3 ([49:58](#)):

Yeah. And when I was a kid and my dad said that I've met, no.

Speaker 7 ([50:08](#)):

Okay.

Speaker 3 ([50:09](#)):

I'll see you guys later. Okay. Bye. Goodbye. He left quickly.

National Incident Management System (NIMS) Compliance Form

This NIMS Compliance Form **MUST** be completed by **EACH** agency requesting or benefiting from funding.

In Federal Fiscal Years 2005-2020, all recipients of (and those receiving direct benefit from) federal preparedness funding are required to comply with the National Incident Management System (NIMS) requirements. Oregon NIMS compliance guidance can be found at: http://www.oregon.gov/oem/emresources/Plans_Assessments/Pages/NIMS.aspx

PLEASE NOTE: If your organization cannot verify compliance with all listed NIMS requirements, you are not eligible to receive or benefit from the FY2020 federal grants. However, organizations that have not yet achieved/maintained NIMS compliance may be eligible if the organization establishes and submits (**before** the application deadline) a Corrective Action Plan (CAP) with the NIMS Point of Contact for becoming fully NIMS compliant.

If you have questions about NIMS compliance and/or need to create a CAP to be eligible for the grant awards, contact the State NIMS Point of Contact, Alaina Mayfield, by email at alaina.mayfield@state.or.us or phone at (503) 378-3233.

Please CHECK THE BOX next to each action your organization has completed.

☐ **NIMS Adoption Implementation Objectives**

- Formally adopt NIMS for your jurisdiction/organization
- Designate a NIMS single point of contact for your jurisdiction/organization
- Ensure agencies/departments within the jurisdiction/organization receiving Federal preparedness funds (or benefit from) are NIMS compliant

☐ **Planning Implementation Objectives**

- Revise Emergency Operations Plans to incorporate updated NIMS components, principles, and policies
- Develop and maintain intrastate and interagency Mutual Aid Agreements, and assistance agreements for your jurisdiction (including private sector and nongovernmental organizations)

☐ **Training Implementation Objectives**

- Develop a training plan encompassing all current and in-coming personnel with a current or anticipated role in emergency response to include some or all of the following NIMS courses*:

IS-100 (Intro to ICS)

IS-200 (ICS)

ICS-300 (Intermediate ICS – classroom only)

ICS-400 (Advanced ICS – classroom only)

IS-700 (Intro to NIMS)

IS-703 (NIMS Resource Management)

IS-706 (NIMS Intrastate Mutual Aid)

IS-800 (National Response Framework)

***NOTE:** Each agency/department must identify within your jurisdiction/organization "who" must take "what" training. For more information on who needs to take any, some, or all of the above courses reference OEM's "[Who Takes What](#)" on the NIMS webpage.

☐ **Exercises Implementation Objectives**

- Incorporate NIMS concepts and principles into all appropriate training/exercises
- Incorporate corrective actions (identified in exercises) into preparedness and response plans and procedures

☐ **Communications and Information Management**

- Use plain language and common/consistent terminology (for example, not using 10 or 12-code)
- Enable interoperable and secure communications within and across jurisdictions and organizations
- Develop and maintain procedures for data collection, analysis and dissemination for situational awareness

☐ **Resource Management**

- Identify and inventory all deployable resources, using NIMS resource typing definitions for qualified assets
- Adopt NIMS terminology for qualification, certification and credentialing of incident personnel
- Utilize the NIMS Resource Management Process during incidents (identify, order and acquire, mobilize, track and report, demobilize, reimburse and restock)

☐ **Command and Coordination**

- Apply the Incident Command System (ICS) as the standard approach to on-scene command, control and coordination of incidents
- Implement Joint Information Systems (JIS) for the dissemination of incident information to the public, incident personnel, media and other stakeholders
- Utilize Multi-Agency Coordination (MAC) groups/Policy groups among elected and appointed officials to enable decision making during incidents
- Organize and manage EOCs and EOC teams consistent with NIMS guidance

Authorized signature: _____ Date: _____

Name (please type or print clearly) _____

Title: _____ Organization: _____



OREGON OFFICE OF EMERGENCY MANAGEMENT

National Incident Management System *Who Takes What?*

The National Incident Management System (NIMS) provides a consistent nationwide approach for federal, state, local and tribal governments to work effectively and efficiently together to prepare for, prevent, respond to and recover from domestic incidents, regardless of cause, size, or complexity. Oregon has officially adopted NIMS as its Incident Management System through legislative statute 401.092. A key practice in the implementation of NIMS is standardized training requirements. Implementing organizations determine “who takes what” to ensure successful integrated response.

NIMS Training Programs

Every implementing organization should develop a training program. Each organization is responsible for identifying the appropriate level of training required for their personnel. A successful training program includes the following principles:

1. Needed training based on intended emergency response role
2. Timeline to complete the required training
3. Frequency of refresher training

For assistance in developing organizational training programs, reach out to the State Training Officer.

NIMS Training Requirements

Required baseline NIMS training is based on the anticipated emergency response role. Each of the roles require different skills and training to be effective. NIMS encompasses four functional areas of training requirements. Baseline training needs are identified on a progressive scale based on the level of responsibility. Implementing organizations can choose to require additional courses as needed.

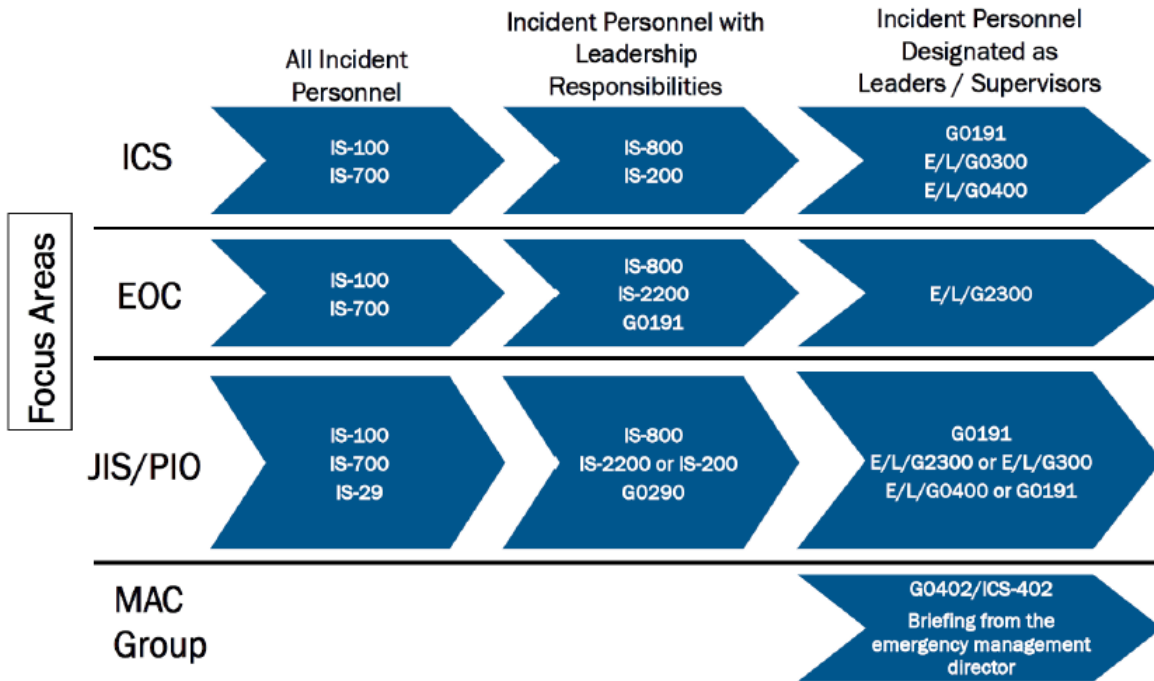
1. Incident Command Structure (ICS) – responsible for tactical activities on scene
2. Emergency Operations Center (EOC)/Emergency Coordination Center (ECC) – responsible for operational and strategic coordination, resource acquisition, and information gathering, analysis and sharing
3. Public Information Officers (PIO) operating within the Joint Information System (JIS) – responsible for outreach and communication to the media and public
 - a. JIS ICS PIOs
 - b. JIS EOC PIOs
4. MAC Group – responsible for policy guidance and senior-level decision making

Individuals and organizations may need to be trained for multiple functional areas. This best equips responders to understand their roles and responsibilities, as well as the roles that support them.

The NIMS training progressive scale is separated into three basic categories: All-Incident Personnel, Incident Personnel with Leadership Responsibilities, and Incident Personnel Designated as Leaders/Supervisors. Training requirements are cumulative; individuals must complete the requirements of all levels if they are moving or plan to move into a leadership role.

- **All-Incident Personnel:** Associated courses provide the foundational knowledge to help nonsupervisory incident personnel understand where they fit in the overall incident structure. Many incident personnel never advance beyond these baseline courses.
- **Incident Personnel with Leadership Responsibilities:** Associated courses provide additional background on external incident management systems for mid-level incident personnel responsible for establishing the initial incident command or for those preparing for a future supervisory role.
- **Incident Personnel Designated as Leaders/Supervisors:** Courses provide enhanced knowledge and increased comfort in using NIMS structures and processes for senior level incident personnel. Trainees are typically those designated as ICS or EOC leaders/supervisors for large or complex incidents that extend beyond a single operational period and generate an Incident Action Plan (IAP).

The training requirements are depicted below according to the progressive continuum. Based on that continuum, all individuals supporting the EOC need to complete the baseline required courses IS-100 and IS-700. If the individual desires or is required to perform a leadership role in the EOC, they must take IS-800, IS-2200 and G0191 in addition to IS-100 and IS-700.



Training Resources

NIMS Independent Study (IS) courses are available *online* through FEMA's [Emergency Management Institute](#) (EMI). EMI offers self-paced courses designed for people who have emergency management responsibilities, as well as for the general public. Although most courses are available online, E/L/G0300 ICS-300 and E/L/G0400 ICS-400 and other advanced courses intended for those with supervisory roles, are only offered as in-person multi-day trainings. Visit the OEM website for an up-to-date [training calendar](#) or reach out to the State Training Officer to find an offering of the desired course.

Additional information regarding NIMS training requirements and recommendations on advanced level training is available in the [FEMA NIMS Training Program](#).

OEM offers a NIMS Technical Assistance program to assist jurisdictions and organizations review their NIMS implementation, including training programs. To schedule a NIMS technical assistance visit, reach out to the NIMS Coordinator.

NOTE: Courses are sometimes updated. For example, IS-100.c is an updated version of the IS-100.b course. If you have successfully completed IS-100, IS-100.a, or IS-100.b, you may want to review the new version of the course. For credentialing purposes, the courses are equivalent.

OEM Contacts

NIMS Coordinator:

Alaina Mayfield
(503) 378-3233
alaina.mayfield@state.or.us

State Training Officer:

Karen Layng
(503) 378-3231
karen.layng@state.or.us

NIMS Course Descriptions

IS-100: *Introduction to the Incident Command System*: Introduces the Incident Command System and provides the foundation for higher level ICS training

IS-700: *National Incident Management System (NIMS), An Introduction*: Introduces and overviews the National Incident Management System

IS-800: *National Response Framework, An Introduction*: Introduces participants to the concepts and principles of the National Response Framework

IS-200: *ICS for Single Resources and Initial Action Incidents*: Designed to enable personnel to operate efficiently during an incident or event within the Incident Command System (ICS)

IS-29: *Public Information Officer Awareness*: Provides introductory information for JIS personnel

G0191: *Emergency Operations Center/Incident Command System Interface*: Provides an opportunity for emergency management and response personnel to begin developing an ICS/EOC interface for their communities

G0290: *Basic Public Information Officer*: Prepares participants to function as PIOs

E/L/G0300: *ICS-300: Intermediate Incident Command System for Expanding Incidents*: Provides training and resources for personnel who require advanced application of the Incident Command System (ICS)

E/L/G0400: *ICS-400: Advanced ICS Command and General Staff—Complex Incidents*: Builds upon information covered in the ICS-100, ICS-200 and ICS-300 courses, and explains the roles and responsibilities of local, county, state and federal agencies involved in managing an expanding incident

IS-2200: *Basic EOC Functions*: Prepares incident personnel working in an EOC to understand the role and functions of an EOC during incident response and the transition to recovery

E/L/G2300: *Intermediate EOC Functions*: Describes the role, design and function of EOCs as components of a Multiagency Coordination System (MACS)

G0402/ICS-402: *ICS Overview for Senior Officials (Executives, Elected and Appointed)*: Provides an orientation to NIMS components for senior officials

***Briefing from the emergency management director*:** MAC Group members should meet with their emergency management director to understand the jurisdiction's threats and hazards, as well as their role in emergency response.



Cascadia Rising 2022

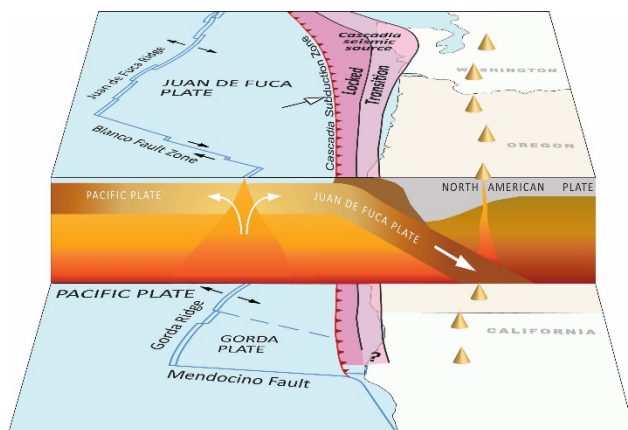
Cascadia Subduction Zone

Catastrophic Earthquake and Tsunami Exercise

The Exercise Scenario

A 9.0 magnitude Cascadia Subduction Zone (CSZ) earthquake ripping across the 700-mile CSZ fault line occurs on average once every 200 to 500 years. The last major CSZ earthquake and tsunami occurred in 1700. Recent subduction zone fault earthquakes around the world underscore the similar challenges we will face when the next CSZ earthquake and tsunami occurs in our region:

- Indonesia (2004): M9.1; 228,000 deaths
- Chile (2010): M8.8; 500 deaths
- Northeast Japan (2011): M9.0; 18,000 deaths



The Explorer, Juan de Fuca, and Gorda Plates are being forced under the North American Plate

Purpose: Improving Joint Operations

Conducting successful life-saving and life-sustaining response operations in the aftermath of a Cascadia Subduction Zone disaster will hinge on the effective *coordination* and *integration* of governments at all levels – cities, counties, state and Federal agencies, the military, tribal nations, non-government organizations and the private sector. One of the primary goals of the Cascadia Rising 2022 exercise is to build upon the lessons learned from the Cascadia Rising 2016 exercise and continue to train and test the whole community approach to complex disaster operations together as a joint team.



Ramp-Up Exercise Events

Various seminars and workshops will be conducted as ramp-up events throughout the Pacific Northwest to bring together emergency management and response officials from all levels to share information on disaster plans, procedures, and processes in preparation for the culminating exercise.



Cascadia Rising 2022

Cascadia Subduction Zone

Catastrophic Earthquake and Tsunami Exercise

Cascadia Rising 2022 Exercise

Cascadia Rising 2022 the exercise series will be a 4-day Functional Exercise to occur **June 13-16, 2022**, in which Emergency Operations Centers (EOCs) / Emergency Coordination Centers (ECCs) at all levels of government and the private sector will activate to coordinate simulated field response operations both within their jurisdictions and also with neighboring communities, the states of Washington, Oregon, Idaho, FEMA, and major military commands.

Capabilities Tested



Operational Coordination

Demonstrate the ability to establish operational control and coordination structures within the impacted region to include the mobilization, employment, and sustainment of critical internal and external response resources to meet basic survivor needs and stabilize the incident.



Infrastructure Systems

Demonstrate the ability to stabilize critical infrastructure functions, minimize health and safety threats, and efficiently restore and revitalize systems and services to support a viable, resilient community.



Mass-Care Services

Demonstrate the ability to coordinate and deliver life-sustaining services to disaster survivors with a focus on hydration, feeding, emergency sheltering, evacuations, and donations and volunteer management.

Exercise Participants

Local, state, and Federal agencies, tribal nations, private sector, and non-governmental organizations across three states - Washington, Oregon, and Idaho - will be participating in the four-day Cascadia Rising 2022 Exercise. Other key partners include National Guard and Department of Defense.

For more information contact FEMA Region 10 at FEMA-R10-Exercises@fema.dhs.gov



American Red Cross

Sheltering - Traditional/COVID-19

Mission

The American Red Cross prevents and alleviates human suffering in the face of emergencies by mobilizing the power of volunteers and the generosity of donors.



American Red Cross

Client Needs & Service Delivery

Safe Shelter

**Diverse
Community
Needs**

**Health
Mental Health
Spiritual Care**

Feeding

Information

**Recovery
Assistance**



Sheltering - Traditional Strategy

- Church - School - Community Center
- Shelter Facility Survey
- Facility Use Agreement
- Expectations



Sheltering - COVID-19 Strategic Adjustments

- Ensure safety of clients and workforce
- Adhere to CDC and local Public Health guidelines



American Red Cross

Shelter Strategy

- Traditional
- **Congregate**
- Church/School/Comm Ctr
- Dormitory - Cots
- Buffet Feeding
- Minimal Privacy
- 40 Sq Ft/Person
- COVID-19
- **Non-congregate**
- Hotel/Campsite/Dorm
- Individual Spaces/Infrastructure
- Prepackaged Meals
- Increased Privacy
- Safety - Congregate (last resort)



American Red Cross

Shelter Strategy - **Non-Congregate**

- *Temporary Evacuation Points - Intake & Needs Assessment*
- Masks & Thermometers provided to clients
- Individual Rooms - Hotels/Motels
- ARC pays for room and any pet fee
- Individual knock & drop meals
- Minimal ARC staff and virtual services



Shelter Strategy - Congregate

- Concurrence of Public Health before opening
- Screening and access control
- Face masks - Social Distancing - Increased sanitation
- Isolation Area
- Limit of 50 persons & Minimum of 110 sq ft/person
- Smaller shelter staffing - Potentially more shelters



Disaster Response

- Emergency Management Request
- Goal - open within 2-hours
- Build as we go
- Everyone is welcome!
- Pets - depends (if they can be accommodated).



American Red Cross

Client Needs & Service Delivery

Safe Shelter

**Diverse
Community
Needs**

**Health
Mental Health
Spiritual Care**

Feeding

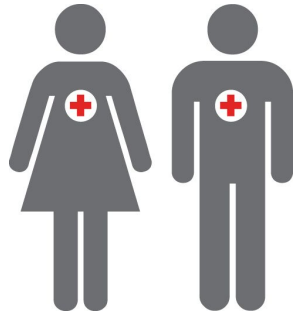
Information

**Recovery
Assistance**



American Red Cross

What you can do - donate!

-  Financially
-  Blood
-  Volunteer