

00:00:00.000 --> 00:00:01.910

Larry Jeffryes (Sequim) (Guest)

Side of the water line.

00:00:02.870 --> 00:00:07.280

Larry Jeffryes (Sequim) (Guest)

You want to know what kind of pipes were put in.

00:00:08.650 --> 00:00:10.960

Larry Jeffryes (Sequim) (Guest)

From the water line to our homes.

00:00:11.930 --> 00:00:16.860

Larry Jeffryes (Sequim) (Guest)

Whether they were copper and or they contain lead and they need to be.

00:00:17.540 --> 00:00:25.030

Larry Jeffryes (Sequim) (Guest)

Somehow, we need to find that out, and it sounds like. Maybe if we can't come up with documentation.

You'd be digging some holes to find out.

00:00:25.690 --> 00:00:29.580

Larry Jeffryes (Sequim) (Guest)

Is that what I heard or correct me if I'm wrong?

00:00:29.870 --> 00:00:47.880

Gray, Jocelyne (DOH)

Yeah, I just want to let everybody know I forgot to start recording earlier, but I wanted to definitely record. Our question and answer. And so get back to you. Larry Yes, the EPA lead and copper rule requirement does require a water system.

00:00:48.810 --> 00:00:49.880

Gray, Jocelyne (DOH)

To know what?

00:00:50.250 --> 00:01:03.850

Gray, Jocelyne (DOH)

And UM material, the water line is on your side of the meter and not just necessarily is it copper LED or galvanized but they need to identify is it plastic.

00:01:05.810 --> 00:01:08.520

Gray, Jocelyne (DOH)

Is it cast iron? Is it ductile iron? Is it?

00:01:09.570 --> 00:01:11.010

Gray, Jocelyne (DOH)

Something else completely.

00:01:11.680 --> 00:01:18.260

Gray, Jocelyne (DOH)

Uh so yeah, they have to create an inventory, which is typically a spreadsheet.

00:01:18.970 --> 00:01:25.720

Gray, Jocelyne (DOH)

And I believe it's October of 2024 that these have to be submitted to the state.

00:01:26.550 --> 00:01:30.650

Gray, Jocelyne (DOH)

Uhm for acceptance as part of a new lead and copper rule.

00:01:32.720 --> 00:01:36.330

Larry Jeffryes (Sequim) (Guest)

And I assume that he is at home owner expense.

00:01:37.140 --> 00:01:38.470

Larry Jeffryes (Sequim) (Guest)

Whatever that might be.

00:01:42.190 --> 00:01:42.710

Larry Jeffryes (Sequim) (Guest)

Correct.

00:01:43.280 --> 00:01:46.230

Culley Lehman

No, that will be on the CO 2.

00:01:46.520 --> 00:01:54.100

Culley Lehman

Uh we provide that information to the state so we are working on how we are going to obtain that information.

00:01:54.370 --> 00:01:57.830

Culley Lehman

Are there certain steps that we need to take?

00:01:59.130 --> 00:02:07.110

Culley Lehman

But it is looking like we're going to have to dig up at the meter verify what kind of pipe is there an R.

00:02:08.390 --> 00:02:30.180

Culley Lehman

Protocol we are looking in towards right now is to dig it up at the meter. Find out the type of pipe that is leaving and to see if we can locate where it comes into the house, so that we know that it is the same continuity of pipe between the meter and the House and that should suffice the state requirement of knowing what is in your line?

00:02:31.410 --> 00:02:56.600

Culley Lehman

If it's plastic there isn't a whole lot, that needs to be further investigated. But if it's like the Black Poly. We need to know what kind of King fittings were used. Those barbed fittings and kind of so on. And so forth so this is a fairly new law that have been enacted and we're still trying to figure out how we're going to proceed. But there will be no cost at this point to the customer.

00:02:59.190 --> 00:03:03.500

Larry Jeffryes (Sequim) (Guest)

And then you mentioned fire hydrants out here on bond and we do not have fire.

00:03:04.110 --> 00:03:04.640

Larry Jeffryes (Sequim) (Guest)

I drink.

00:03:05.770 --> 00:03:06.240

Larry Jeffryes (Sequim) (Guest)

Uhm.

00:03:07.090 --> 00:03:09.860

Larry Jeffryes (Sequim) (Guest)

So, in case I end up the tender trucks.

00:03:10.720 --> 00:03:14.900

Larry Jeffryes (Sequim) (Guest)

But how does the water system interface with the fire Department and?

00:03:15.830 --> 00:03:17.230

Larry Jeffryes (Sequim) (Guest)

In in any way fighting.

00:03:18.680 --> 00:03:25.680

Larry Jeffryes (Sequim) (Guest)

A house fire out here would they have access to other state water fire hydrant.

00:03:26.400 --> 00:03:27.290

Larry Jeffryes (Sequim) (Guest)

If there are any.

00:03:28.500 --> 00:03:38.160

Culley Lehman

Yes, the fire Department can hook to any fire hydrant in that area is basically the rule of thumb Sir.

00:03:39.320 --> 00:03:50.430

Culley Lehman

So limit the fire hydrant used to only service area customers. We have not implemented that so yes, they will get a fire hydrant from wherever they can and come to to fight that fire.

00:03:53.060 --> 00:03:56.810

Larry Jeffryes (Sequim) (Guest)

They fill up their trucks to fill up their tenders to come to my house to fight the fire.

00:03:54.530 --> 00:03:54.940

Culley Lehman

Yeah.

00:03:57.000 --> 00:03:57.540

Culley Lehman

Yes.

00:03:57.910 --> 00:04:00.250

Larry Jeffryes (Sequim) (Guest)

OK, that's all that's all thank you very much.

00:04:01.830 --> 00:04:02.550

Gray, Jocelyne (DOH)

Correct.

00:04:04.340 --> 00:04:06.930

Gray, Jocelyne (DOH)

Looks like thicky your hand is raised.

00:04:10.360 --> 00:04:11.740

vicki (Guest)

Built into this one.

00:04:13.590 --> 00:04:19.670

vicki (Guest)

Hello I have 2 questions one is simple one. When was this KDS system installed?

00:04:20.680 --> 00:04:23.590

Culley Lehman

The SCADA system was installed.

00:04:24.410 --> 00:04:33.620

Culley Lehman

I believe about 4 months after we acquired the system so it would have been installed in 182019, the summer of 2019.

00:04:32.510 --> 00:04:33.010

vicki (Guest)

29.

00:04:33.980 --> 00:04:43.080

vicki (Guest)

OK, OK now the one that's not so easy. Let's let's get back from talking a little bit about your work on the reservoir and the cracks and that sort of thing.

00:04:43.420 --> 00:04:43.680

Culley Lehman

Yes.

00:04:43.650 --> 00:04:55.620

vicki (Guest)

Come from the asset management that we received we received several copies of it. I'm tank. One and 2 have 8 and 9 year life remaining on them.

00:04:43.740 --> 00:04:44.020

Culley Lehman

Yes.

00:04:56.390 --> 00:05:05.360

vicki (Guest)

Is there no way to incent expect the tanks to see if they really are cracked since the DSL doesn't show that we're getting a lot of leakage.

00:05:06.400 --> 00:05:08.650

vicki (Guest)

Isn't there a more cost effective way?

00:05:09.680 --> 00:05:18.730

vicki (Guest)

Of handling this without putting in above the ground tank in if we just have one of the reservoirs that has minor cracks that seemed to be above ground.

00:05:19.660 --> 00:05:22.550

vicki (Guest)

Do you have any proof that there are below ground cracks?

00:05:24.410 --> 00:05:31.930

Culley Lehman

At this time, we do not have visual proof that there are underground cracks, however, with the.

00:05:32.250 --> 00:05:40.970

Culley Lehman

Uh cracks that Jocelyn has indicated that any other cracks if there's any other weak points. It is starting to show.

00:05:43.600 --> 00:05:54.100

vicki (Guest)

Well, you don't know that there's cracks below ground and it's my understanding that if there are minor cracks below ground. Those can be repaired so that the the reservoir still functions.

00:05:55.780 --> 00:05:56.110

Culley Lehman

So.

00:05:55.960 --> 00:05:57.260

vicki (Guest)

Is that not possible?

00:05:57.960 --> 00:06:17.500

Culley Lehman

That is possible, however, with the life expectancy remaining on that reservoir and the retrofitting that would have to be done to that and to take that reservoir offline to do those repairs. We fail at this time, it is more advantageous to move with a new reservoir.

00:06:18.110 --> 00:06:30.390

vicki (Guest)

You don't feel that that kind of determination should be shared with the users that are now going to be handed. The bill for that, so that we have some planning since we already went through a rather large rate increase.

00:06:31.630 --> 00:07:00.960

Culley Lehman

We are going to kind of do we are going to do our due diligence on that and the reservoir replacement as our corrective action. We are still doing our due diligence to figure out what the reservoir will cost and what other mitigating factors. We can do to the existing reservoir, but until we get a capacity analysis done and some divers to go into that tank. We just aren't going to know at this point.

00:07:01.650 --> 00:07:04.180

vicki (Guest)

But are you going to send divers into the tank.

00:07:04.340 --> 00:07:06.300

Culley Lehman

Yes, we will send divers into the tank.

00:07:06.660 --> 00:07:12.270

vicki (Guest)

So you can basically then tell the users that you will be giving us an update of what you find.

00:07:13.170 --> 00:07:14.970

Culley Lehman

We can provide an update for you.

00:07:16.390 --> 00:07:19.160

vicki (Guest)

OK, I think I think I think the users would expect that.

00:07:21.880 --> 00:07:22.590

vicki (Guest)

Good question.

00:07:22.800 --> 00:07:23.290

Culley Lehman

OK.

00:07:22.920 --> 00:07:38.260

vicki (Guest)

So just a second uh Rick Smith is here, and he has another follow on question. Yeah, I got a question on the same thing it, it with both tanks. One of them is got cracks. The other one. There was no mention of any cracks with that smaller one is 30,000.

00:07:38.880 --> 00:07:55.360

vicki (Guest)

Uh gallons and a big 160 or something like that, if you replace them with one and you're putting them into like I assume it is same place you're gonna put the one at the new one or the old ones are? How do you do that without taking something down?

00:07:56.060 --> 00:08:00.020

Culley Lehman

They it will not be exactly in the same spot as the existing reservoirs.

00:08:00.860 --> 00:08:07.220

Culley Lehman

We'll have to do soil logs will have to get a yeah, it will not be set exactly where the current reservoirs are.

00:08:08.070 --> 00:08:11.480

vicki (Guest)

And would you not want to keep the one that's still good?

00:08:12.210 --> 00:08:26.880

Culley Lehman

No, not being underground. We can't visually inspect it on a routine basis. So we do not know. And we do not want to find out that it has a catastrophic leak at some point down the road.

00:08:28.000 --> 00:08:30.320

vicki (Guest)

When do you when do you expect this work?

00:08:31.690 --> 00:08:36.680

vicki (Guest)

To be in the in the stage that you can advise what in Tyssa, pacted costs are.

00:08:38.020 --> 00:08:48.090

Culley Lehman

Uh once we get our due diligence done. The capacity analysis done and bids go out there's a lot of different styles of reservoirs different.

00:08:49.220 --> 00:08:56.440

Culley Lehman

Construction types concrete steel fuse line, there's a there's a lot of different things that we're looking at right now.

00:08:57.390 --> 00:09:01.720

Culley Lehman

But we can give you an update once we get to the.

00:09:02.700 --> 00:09:09.680

Culley Lehman

Actually, we're going to do this direction and and let you know why, and all the reasoning behind that.

00:09:10.560 --> 00:09:16.200

vicki (Guest)

Is this the reason that you're considering doing a WSP instead of a small system?

00:09:17.150 --> 00:09:28.200

vicki (Guest)

What management plan because you're not you can't explain the system because it is what it is so you could do a much cheaper report instead of doing a WSP.

00:09:28.820 --> 00:09:32.890

vicki (Guest)

Is is there a particular reason that you chose the most expensive reporting process?

00:09:34.760 --> 00:09:52.610

Culley Lehman

And our our view, it is not because it is staying uniform with the rest of our systems that we own and operate. We are rolling them all into a WSP and that is the plan for all of the systems and eventually.

00:09:52.800 --> 00:09:57.290

Culley Lehman

Uhm I mean, we will be looking at expanding.

00:09:58.620 --> 00:10:00.500

vicki (Guest)

Expanding the estate system.

00:10:00.920 --> 00:10:07.040

Culley Lehman

Yes, we will be looking at expanding all the systems to serve anybody that needs to have water.

00:10:07.850 --> 00:10:12.650

Culley Lehman

In that immediate area, or just outside of the service area now.

00:10:13.080 --> 00:10:18.040

vicki (Guest)

So are you talking with DoD about getting permission to expand the water right certificates.

00:10:18.530 --> 00:10:22.750

Culley Lehman

We are dealing with DoD through our water system plan.

00:10:29.070 --> 00:10:42.730

Gray, Jocelyne (DOH)

So ecology, the Department of ecology will review the water system plan and determine if the service area can be expanded and if the police abuse for the water rights can be expanded.

00:10:45.330 --> 00:10:46.990

vicki (Guest)

And that takes about how long?

00:10:47.800 --> 00:10:51.280

Gray, Jocelyne (DOH)

From submittal to approval it can take a year.

00:10:52.380 --> 00:11:00.050

vicki (Guest)

But the water system plan is not even drafted or even been reviewed or accepted yet so.

00:11:00.920 --> 00:11:20.410

vicki (Guest)

I I'm curious if the water system plan is coming secondary to the decision to already replaced the reservoir. I thought it? What kind of worked in reverse. You devised a water system plan that the independent contractor advises what needs to be done out costs are allocated and then the work begins.

00:11:01.140 --> 00:11:02.110

Gray, Jocelyne (DOH)

They're working on it.

00:11:22.370 --> 00:11:23.860

vicki (Guest)

But we're doing this in reverse.

00:11:24.400 --> 00:11:25.940

Gray, Jocelyne (DOH)

They go hand in hand, so.

00:11:26.720 --> 00:11:48.140

Gray, Jocelyne (DOH)

That is if they have to evaluate do they? What's the cost of replacing versus repair that has to be evaluated in the water system plan and then if they're wanting to build a new reservoir that must the sizing must be included in the reservoir and the water system plan.

00:11:49.270 --> 00:11:53.520

vicki (Guest)

OK, so, so the key document for us to watch for is.

00:11:54.290 --> 00:11:57.560

vicki (Guest)

I completed water system plan that has all these numbers in it.

00:11:58.600 --> 00:12:06.340

Gray, Jocelyne (DOH)

No, they won't have all the design and construction costs numbers. It'll talk about sizing only.

00:12:08.410 --> 00:12:13.300

vicki (Guest)

Do you discuss the total project cost with the users before moving forward?

00:12:14.070 --> 00:12:15.610

Gray, Jocelyne (DOH)

That is part of UTC.

00:12:19.350 --> 00:12:26.960

vicki (Guest)

That was the question really, for Cali does Cascadia feel the need to discuss this with the users before moving forward with the plan.

00:12:28.100 --> 00:12:33.990

Culley Lehman

Of depending on the price point and depending on the UTC position.

00:12:35.970 --> 00:12:38.750

Culley Lehman

We will make that determination, we will give you an update.

00:12:40.480 --> 00:12:44.740

Culley Lehman

But where that update comes at this point, I'm not really sure if that's going to be.

00:12:44.800 --> 00:12:49.020

Culley Lehman

Like a pre approval or during the approval process.

00:12:49.990 --> 00:13:00.740

vicki (Guest)

Yeah, or any funds available Earth Cascadia, looking at getting funding for any of these projects from any of the current administration 's plants.

00:13:01.560 --> 00:13:18.320

vicki (Guest)

That are out there for funding like Washington state just got \$45,000,000.00 for certain water projects is they're funding that you're looking forward to cover some of these costs that are available because of what the administration is looking for specifically for water system repairs and upgrades.

00:13:18.840 --> 00:13:19.250

Culley Lehman

Ah.

00:13:19.440 --> 00:13:31.050

Culley Lehman

You're looking into every Avenue that we can, but that is a ratemaking meeting that is not what Jocelyn and Mark are here to discuss.

00:13:36.730 --> 00:13:41.300

vicki (Guest)

Yeah, I got, I got one another question, too under under going back to those 2 tanks.

00:13:41.940 --> 00:13:46.890

vicki (Guest)

Uh it looks like the combined that we currently have is 180,000.

00:13:47.470 --> 00:14:00.590

vicki (Guest)

Uh gallons and you know that your document was saying it was we're looking at adding a \$200,000.00 one, but yet you're also talking about expanding wouldn't that you want that tank bigger.

00:14:01.200 --> 00:14:02.460

vicki (Guest)

I mean, I I assume.

00:14:03.480 --> 00:14:09.760

vicki (Guest)

Around Oh and I'm kind of curious if you have an idea where you're going to be expanding to here locally.

00:14:10.810 --> 00:14:11.140

Culley Lehman

Ah.

00:14:11.280 --> 00:14:17.200

Culley Lehman

The tank, the tank sizing is a rough indication of what we're going to need to provide fire flow.

00:14:18.680 --> 00:14:48.980

Culley Lehman

Jocelyn might be able to speak to it a little better than I can, but we want to go with the largest reservoir that we can. That is acceptable for the design criteria that we are going to be using that will also allow enough water turnover. We don't want to put a 500,000 gallon reservoir in because they're just won't be enough water turnover or potential of not enough water turnover, so we will be moving in that direction. But whether that tank.

00:14:48.380 --> 00:14:48.810

vicki (Guest)

Works.

00:14:49.030 --> 00:14:56.760

Culley Lehman

There's going to be 180 3000 gallons or 207, 1000 gallons that hasn't been determined at this point.

00:14:58.080 --> 00:15:13.300

vicki (Guest)

I have one last question and you can get back to me with it when you can call it for the uh Buckhorn and Gray. Gray Wolf water line breaks is there a way to determine how much water was lost during those breaks because that's gonna that's gonna show up on the coming year.

00:15:13.790 --> 00:15:16.480

vicki (Guest)

Uhm reporting so I'm just curious as to.

00:15:17.030 --> 00:15:20.560

vicki (Guest)

Uhm since the SCADA system wasn't was in place.

00:15:21.160 --> 00:15:39.960

vicki (Guest)

Did it tell you on a day to day basis? How much water you were using do you is that something that that system does so you? Can you can take a look and see if you've got unusual high levels of water usage that might tell you that there's there's an issue did did the the system give you that or can you give us that information.

00:15:40.480 --> 00:15:45.140

Culley Lehman

The system does not give us that information the system is a warning system.

00:15:45.890 --> 00:16:01.340

Culley Lehman

The way that we have it set up currently it will only tell us on low level. We can also manually run. The pumps and things of that nature. It is not on a meter or a pressure system at all.

00:16:02.740 --> 00:16:09.010

Culley Lehman

Yeah, it's very hard to distinguish how much water was lost during that leak because there was flushing that.

00:16:09.760 --> 00:16:10.520

Culley Lehman

Followed that.

00:16:12.820 --> 00:16:25.420

vicki (Guest)

OK, so, so next time next next report that shows that we had a significant DSL rise. It's going to be noted that that problem with the cause was those 2, significant water line breaks and not another issue.

00:16:27.240 --> 00:16:33.810

Culley Lehman

That will be noted as a summary upon it to DLH but that will not be.

00:16:35.330 --> 00:16:42.100

Culley Lehman

On the water use efficiency form. I think if that's the question that you're asking we will not allocate exactly what?

00:16:42.710 --> 00:16:43.340

Culley Lehman

Happened.

00:16:44.910 --> 00:16:48.520

vicki (Guest)

But mention of the tube significant breaks will be mentioned on the report.

00:16:48.730 --> 00:16:51.920

Culley Lehman

Yes, we will we will note that we had significant leaks.

00:16:54.590 --> 00:17:06.960

vicki (Guest)

Have have you guys done an awful lot of repairs to the system. I mean 'cause. I went back through some of the reports and the 2019 report just said, we fixed a couple we did a couple of repairs.

00:17:07.620 --> 00:17:14.930

vicki (Guest)

But then we also hear that there's been a significant number. I think the number floating around is like 30 repairs to the system since you purchased us.

00:17:14.980 --> 00:17:16.170

vicki (Guest)

Watching the UM.

00:17:17.110 --> 00:17:30.050

vicki (Guest)

Is that a good is that uh uh right number? What kind of repairs? Have you been doing? What kind of things that we've been seeing with the system. I mean 'cause DH doesn't have these figures. So we have to assume that they were really small minor repairs.

00:17:31.010 --> 00:17:31.640

Culley Lehman

Correct.

00:17:32.770 --> 00:17:38.500

Culley Lehman

When Dales able to go out and make a like I showed in the in the flow chart.

00:17:38.850 --> 00:17:43.740

Culley Lehman

Uhm a break one that is not reported to DoH.

00:17:45.110 --> 00:17:54.760

vicki (Guest)

Are you keeping records of that so you know? What kind of problems. You're running into so you can look forward and and see that this is getting to be a consistent problem.

00:17:56.080 --> 00:17:56.730

Culley Lehman

Yes.

00:17:58.140 --> 00:18:00.630

vicki (Guest)

And is that information available to the users.

00:18:01.220 --> 00:18:02.160

Culley Lehman

Not at this time.

00:18:04.440 --> 00:18:05.840

vicki (Guest)

Is there a reason for that?

00:18:06.950 --> 00:18:28.830

Culley Lehman

Uh we are trying to figure out what our next steps are and allocate that on our end and once we have a true determining factor then we will notify you guys, but right now, we don't know if it's the age of pipe. We don't know if it's the kind of pipe. We don't know if it's specific fittings.

00:18:29.130 --> 00:18:36.850

Culley Lehman

Uhm pressures, we don't have a direct answer right now, we're trying to collect some data to get a more definitive answer.

00:18:37.250 --> 00:18:56.900

vicki (Guest)

So when when more definitive information is available. The users could expect that to be shared with them because I'm sure they would like to know and have a heads up. These kinds of things are happening in the system. Therefore we anticipate XYZ. It's it's when it's when uses are not involved in the process. It becomes a problem.

00:18:58.700 --> 00:19:22.010

Culley Lehman

I think the users are normally notified of that when their water isn't on or they're the ones that call in so that's kind of the notification that they've been getting but to sit down and to go through each individual leak. No, we won't be doing that, if we're able to definitively say it's this style of fitting this style of pipe this age of pipe.

00:19:22.410 --> 00:19:25.770

Culley Lehman

And then something like that will be shared with the users.

00:19:26.300 --> 00:19:40.290

vicki (Guest)

Well, even just the type of repairs and number one repair versus the number 3 repair kind of tells us number one are repairs that are basically normal normal expected repairs that are water system owner hats.

00:19:42.840 --> 00:19:45.890

vicki (Guest)

And then number 3 doesn't usually happen very often.

00:19:47.050 --> 00:19:47.630

Culley Lehman

Correct.

00:19:51.410 --> 00:20:00.100

vicki (Guest)

Thank you. I got I've got one or 2 and I'm I'm wondering the dark program here for this disaster disaster planning for.

00:20:00.790 --> 00:20:12.440

vicki (Guest)

Uh with the uh Cascadia fault out there, I'll short everything and and that is your water system plan is it going to have a section in there that helps address the plants.

00:20:13.210 --> 00:20:19.750

vicki (Guest)

If any of those, 2 what happens if we should have that big earthquake 'cause Uh, I mean realistic.

00:20:19.800 --> 00:20:33.570

vicki (Guest)

It really did getting to us and helping us and get into the water system and somebody even being able to fix anything might be somewhat impossible is that gonna be in the water system plan or should it be.

00:20:34.550 --> 00:20:36.250

Culley Lehman

We will have a emergency.

00:20:37.060 --> 00:20:37.570

Culley Lehman

Uhm.

00:20:38.590 --> 00:20:40.640

Culley Lehman

Management plan in the water system.

00:20:42.510 --> 00:20:55.480

Culley Lehman

And it's going to have contact information and things of that nature, but to give someone a map of where our valves or at or are key components to our system. We we will not be.

00:20:56.250 --> 00:20:56.990

Culley Lehman

Issuing that.

00:20:58.230 --> 00:20:59.660

vicki (Guest)

I will take care of that.

00:20:58.630 --> 00:20:58.890

Culley Lehman

Yep.

00:21:00.630 --> 00:21:02.530

Culley Lehman

That will be myself and Dale.

00:21:03.130 --> 00:21:05.000

vicki (Guest)

How you gonna get here if you can't?

00:21:06.310 --> 00:21:08.160

vicki (Guest)

Are you planning on flying across?

00:21:06.400 --> 00:21:07.190

Culley Lehman

That is.

00:21:09.300 --> 00:21:15.070

Culley Lehman

Ah, you know, we're we're gonna try to do like our goal set in react to you to the best of our ability.

00:21:16.500 --> 00:21:32.170

Culley Lehman

And and that's what we're gonna try and do but it's far as giving someone access to the pump house to the reservoirs to the well with that many people connected to the system. We just are not going to be doing that.

00:21:33.380 --> 00:21:34.090

vicki (Guest)

Uh.

00:21:34.790 --> 00:21:39.190

vicki (Guest)

OK would you assume there's something is going to break after that event?

00:21:40.830 --> 00:21:41.350

vicki (Guest)

If it

00:21:41.000 --> 00:21:41.570

Culley Lehman

I'm I'm.

00:21:43.890 --> 00:21:52.690

Culley Lehman

Yeah something is going to probably break whether that's going to be on the homeowner side. The water system side we don't know.

00:21:46.780 --> 00:21:47.290

vicki (Guest)

OK.

00:21:54.870 --> 00:22:03.230

vicki (Guest)

Since Dale Vantages 20 or so other systems. Where does it states fall in his priorities of of?

00:22:03.900 --> 00:22:06.620

vicki (Guest)

You know response expectations.

00:22:07.300 --> 00:22:13.830

Culley Lehman

I believe it's right back to that goal that we said. We're going to try to respond to you guys as quickly as possible.

00:22:15.920 --> 00:22:23.030

vicki (Guest)

Well, that's sorta didn't answer my question. I mean are we on the top of the list because we have the most most users that he handles.

00:22:25.140 --> 00:22:28.460

vicki (Guest)

He may not even be able get here, I mean can't, they'll give here.

00:22:29.670 --> 00:22:30.210

vicki (Guest)

Present.

00:22:30.790 --> 00:22:35.980

Culley Lehman

It's going to be dependent on the emergency. I I'd I can't answer that I mean.

00:22:36.280 --> 00:22:37.560

vicki (Guest)

Is Dale local?

00:22:38.160 --> 00:22:39.080

Culley Lehman

Dale is local.

00:22:38.250 --> 00:22:39.570

Gray, Jocelyne (DOH)

Yes, Dallas Local.

00:22:40.610 --> 00:22:49.120

Gray, Jocelyne (DOH)

So Vicki I wanna answer your question regarding emergency response. The expectation is that the operator in responsible charge.

00:22:50.070 --> 00:23:19.390

Gray, Jocelyne (DOH)

Responds within 2 hours, it does not necessarily mean he is on site within 2 hours, but at least notify somebody that there is an issue on what the plan of action? Is there's a potential that he might be able to find somebody else who is in the area who can respond sooner Derek during the Cascadia earthquake we are assuming catastrophic destruction of most water systems.

00:23:20.020 --> 00:23:23.350

Gray, Jocelyne (DOH)

And that you will be out of water for quite some time.

00:23:23.740 --> 00:23:23.990

vicki (Guest)

Yeah.

00:23:25.520 --> 00:23:29.470

Gray, Jocelyne (DOH)

So I've marks had has his hand up, I'd like for him to speak.

00:23:31.350 --> 00:24:01.800

Mazeski, Mark J (DOH)

Great, thanks, Jocelyn and Vicki is actually wanted a chance to first say hi but also to expand upon your question asking about the availability of of funds were hearing a lot in the news about infrastructure

funds and Justin maybe you can speak to this, a little bit. The difference between grants and or Cascade. You would be eligible for grants versus loans.

00:24:01.860 --> 00:24:03.990

Mazeski, Mark J (DOH)

And how that would play out.

00:24:06.510 --> 00:24:08.720

Gray, Jocelyne (DOH)

So with the UM.

00:24:12.200 --> 00:24:14.680

Gray, Jocelyne (DOH)

Like build infrastructure.

00:24:15.910 --> 00:24:18.070

Gray, Jocelyne (DOH)

Legislation to calling it BIL.

00:24:19.120 --> 00:24:26.650

Gray, Jocelyne (DOH)

Uh whatever those letters actually stand for we're talking huge influx billions of dollars going out to the various states.

00:24:27.430 --> 00:24:37.140

Gray, Jocelyne (DOH)

Uhm we are not even sure what all the requirements for this money will be some of it is.

00:24:39.680 --> 00:24:41.670

Gray, Jocelyne (DOH)

Earmarked specifically for.

00:24:41.720 --> 00:24:49.290

Gray, Jocelyne (DOH)

Or lead service lines up there might be funding for the lead service line inventories.

00:24:49.850 --> 00:25:05.060

Gray, Jocelyne (DOH)

Uhm if it's determined that the lead service line or a galvanized service line needs to be replaced. There is money with subsidy available. I believe that is not dependent on type of ownership.

00:25:05.790 --> 00:25:06.470

Gray, Jocelyne (DOH)

Uhm.

00:25:07.280 --> 00:25:17.330

Gray, Jocelyne (DOH)

Investor owned systems, usually are not given grants there typically given loans without uhm principal forgiveness.

00:25:18.090 --> 00:25:19.040

Gray, Jocelyne (DOH)

Uh but with

00:25:19.730 --> 00:25:25.060

Gray, Jocelyne (DOH)

all this money coming through where you still do not have the framework of.

00:25:26.800 --> 00:25:31.490

Gray, Jocelyne (DOH)

What the requirements are and who all qualifies for the different pots of money?

00:25:32.100 --> 00:25:37.280

Gray, Jocelyne (DOH)

Or might we're hoping that by this summer, that we will come.

00:25:38.340 --> 00:25:40.780

Gray, Jocelyne (DOH)

No, we will have the that framework.

00:25:41.350 --> 00:25:44.960

Mazeski, Mark J (DOH)

Great great thank you. Yeah, I know typically we haven't.

00:25:45.450 --> 00:25:55.730

Mazeski, Mark J (DOH)

Uh or private water utilities have not been eligible for the grant, so that might be something new. But so far, it's my understanding we have.

00:25:57.440 --> 00:26:00.060

Mazeski, Mark J (DOH)

Grants to private water utilities.

00:26:03.240 --> 00:26:04.040

Mazeski, Mark J (DOH)

Great thank you.

00:26:07.600 --> 00:26:09.380

Gray, Jocelyne (DOH)

Vicki do you still have questions?

00:26:11.430 --> 00:26:13.030

vicki (Guest)

No, not at this time, thank you.

00:26:13.620 --> 00:26:13.930

Gray, Jocelyne (DOH)

OK.

00:26:15.570 --> 00:26:16.270

Gray, Jocelyne (DOH)

Steve.

00:26:17.550 --> 00:26:19.030

Gray, Jocelyne (DOH)

Steve back with Becky.

00:26:17.740 --> 00:26:32.320

Steve Backe (Guest)

Hi Becky, Yeah, hi. Thank you for the opportunity to ask questions. This would be for yourself for for DoH? What triggered this audit is a part of a normally scheduled audit process.

00:26:33.570 --> 00:26:44.580

Steve Backe (Guest)

And how often are, they done and I guess 2 parts of that question Secondly within the audit could you explain? What waivers are what they mean? What the impacts are?

00:26:45.750 --> 00:26:52.650

Gray, Jocelyne (DOH)

Alright so these are not actual audits, they're sanitary surveys, they are required by EPA.

00:26:53.400 --> 00:27:09.670

Gray, Jocelyne (DOH)

Uhm for groundwater systems, they happen every 3 or 5 years. It's typically 3 years in less a water system has no significant deficiencies no coliform issues and so I did the last.

00:27:11.610 --> 00:27:16.900

Gray, Jocelyne (DOH)

Sanitary survey, 3 years ago with Dale and Eric.

00:27:17.530 --> 00:27:23.710

Gray, Jocelyne (DOH)

Uhm and due to significant deficiencies and I believe that one.

00:27:25.770 --> 00:27:28.690

Gray, Jocelyne (DOH)

This required a 3 year survey.

00:27:29.270 --> 00:27:32.670

Gray, Jocelyne (DOH)

Uh so if the because the

00:27:32.720 --> 00:27:38.770

Gray, Jocelyne (DOH)

the significant findings for well, they addressed the significant deficiency so.

00:27:40.170 --> 00:27:47.740

Gray, Jocelyne (DOH)

The state will qualify for 5 year so they don't have to see me out there for awhile for the sanitary survey.

00:27:48.930 --> 00:27:49.780

Gray, Jocelyne (DOH)

And.

00:27:51.850 --> 00:28:00.230

Gray, Jocelyne (DOH)

For the waivers, those are based on water quality past water quality.

00:28:00.880 --> 00:28:05.800

Gray, Jocelyne (DOH)

Uhm and so our source monitoring team determines.

00:28:06.690 --> 00:28:25.770

Gray, Jocelyne (DOH)

A man who qualifies for which waivers based on the history of the water quality and the system has fairly good water quality and so it's been granted these various waivers and all. That means is it doesn't have to test for these certain things over a period of time.

00:28:26.860 --> 00:28:32.440

Gray, Jocelyne (DOH)

And some of them are renewed like if you have no asbestos every 9 years.

00:28:33.060 --> 00:28:34.370

Gray, Jocelyne (DOH)

The waiver is renewed.

00:28:38.200 --> 00:28:44.260

Steve Backe (Guest)

OK, thank you. I do, I have a question for Cascadia. I I guess it's a comment or request.

00:28:44.650 --> 00:29:11.600

Steve Backe (Guest)

Uhm I think one of the helpful things is an electrical customer of cloud and PUD is a periodic newsletter that they send out to the customer base something it's informative something that's a positive for the relationship between the provider, and the customers and I think would be a really good move. If Cascadia would produce a good public relations move if they would produce a periodic newsletter that would just point out highlights challenges opportunities.

00:29:13.190 --> 00:29:24.740

Steve Backe (Guest)

And just do some things to improve the the relationship between cascadian the customers since we've been through this rather challenging period with the rate increase in all of that I think would be a really good move.

00:29:26.570 --> 00:29:40.790

Culley Lehman

I'll take this one. Hi Steve this is Amy so I think that would probably be my area. I think that's a great idea your system for sure, is by far the most interactive system. We've ever had, and so I think that's a great idea.

00:29:41.040 --> 00:30:01.350

Culley Lehman

Uhm I think it would alleviate some of the headache of not knowing what we're up to, if we kind of are proactive and say here's what we're up to even if it might be a bare bones. You know every quarter, or half a year or something like that. But yeah, I like that idea. And I'll go to the drawing board and see what I can come up with so thank you for the ingestion.

00:30:00.190 --> 00:30:10.650

Steve Backe (Guest)

Yeah, thank you. Yeah, thanks just just looking at the 22 people on here, including you know the DoH with a small representation, so that would be a great opportunity get the word out to the full audience so thank you.

00:30:11.150 --> 00:30:11.380

Culley Lehman

Yeah.

00:30:11.440 --> 00:30:11.940

Culley Lehman

Thank you.

00:30:16.630 --> 00:30:20.610

Gray, Jocelyne (DOH)

Are there any others who would like to ask questions?

00:30:26.330 --> 00:30:30.550

Gray, Jocelyne (DOH)

Vicki you still have your hand up do you have any additional questions or comments?

00:30:37.370 --> 00:30:38.910

vicki (Guest)

Hand down thank you. Sorry.

00:30:43.130 --> 00:30:43.960

Gray, Jocelyne (DOH)

Natasha.

00:30:50.640 --> 00:30:53.690

Natasha Nichols (Guest)

Very much a mime unmuting.

00:30:57.050 --> 00:30:58.160

Natasha Nichols (Guest)

Am I unmuted.

00:30:58.390 --> 00:30:59.340

Gray, Jocelyne (DOH)

We can hear you.

00:30:59.680 --> 00:31:05.380

Natasha Nichols (Guest)

OK could I have a little more clarification. I didn't quite understand.

00:31:05.870 --> 00:31:21.220

Natasha Nichols (Guest)

Uh when y'all were talking about paying for an inspection for the the cross connection of our our water line connecting to the Cascadia line. I think it was.

00:31:23.050 --> 00:31:26.360

Natasha Nichols (Guest)

Mentioned somewhere and I just didn't understand it properly.

00:31:26.880 --> 00:31:29.070

Gray, Jocelyne (DOH)

About the cross connection control.

00:31:29.400 --> 00:31:30.880

Natasha Nichols (Guest)

Yes, please.

00:31:30.160 --> 00:31:30.830

Gray, Jocelyne (DOH)

Program.

00:31:31.460 --> 00:31:36.570

Gray, Jocelyne (DOH)

So there's various parts of the cross connection control, so one part is.

00:31:37.250 --> 00:31:54.500

Gray, Jocelyne (DOH)

Cascadia is expected to send out a survey to all the customers to find out the various types of plumbing. You might have on your property to determine if your property may be a risk to the water system, then if it's determined that you have like a hot tub is swimming pool underground irrigation thin.

00:31:54.550 --> 00:32:08.730

Gray, Jocelyne (DOH)

Uhm Dale, who's there cross connection control specialists will be contacting you about the type of backflow assembly that will be needed to protect the public water system from your property.

00:32:09.820 --> 00:32:19.190

Gray, Jocelyne (DOH)

Now, what you the customer is responsible for is the installation and annual testing of the backflow device.

00:32:20.310 --> 00:32:30.020

Gray, Jocelyne (DOH)

So it's yours to maintain you have to hire a certified backflow assembly tester to test this thing excuse me.

00:32:30.910 --> 00:32:31.430

Gray, Jocelyne (DOH)

And.

00:32:32.280 --> 00:32:41.560

Gray, Jocelyne (DOH)

But and then that report gets sent to the water system because they have to insure under state law that your devices actually tested.

00:32:43.870 --> 00:32:45.060

Natasha Nichols (Guest)

OK, thank you.

00:32:45.730 --> 00:32:46.530

Gray, Jocelyne (DOH)

You're welcome.

00:32:47.210 --> 00:32:51.840

Culley Lehman

And Natasha that survey is going to be coming out here in the next month.

00:32:53.220 --> 00:32:54.540

Natasha Nichols (Guest)

OK can't wait.

00:32:58.530 --> 00:32:59.470

Gray, Jocelyne (DOH)

Yes, Vicki.

00:33:01.390 --> 00:33:13.220

vicki (Guest)

So so Dale decides what kind of backflow. We we believe that we already have backflow protectors on our system that Eric used to check on an annual basis.

00:33:14.110 --> 00:33:20.740

vicki (Guest)

So there's nothing in Cascadias Records that that says back flow meters were installed when these houses were built.

00:33:24.500 --> 00:33:26.680

Culley Lehman

Eric gave us none of that information.

00:33:27.970 --> 00:33:28.460

vicki (Guest)

OK.

00:33:29.760 --> 00:33:35.690

vicki (Guest)

But Dale has been working on the system with Eric for years. Dale doesn't have any recollection of.

00:33:36.500 --> 00:33:39.670

vicki (Guest)

We have backflows there sufficient for the properties.

00:33:40.830 --> 00:33:48.860

Culley Lehman

He might have knowledge of what he thinks was out there, but he's still gonna have to verify that it's still in place.

00:33:49.270 --> 00:34:00.300

Culley Lehman

Uh and the adequate and appropriate backflow assembly for that that system or for that cross connection control potential.

00:34:00.670 --> 00:34:08.980

vicki (Guest)

OK then then he determines that then we have to go to a different person to get our back flow inspected Dale can't do the inspection.

00:34:07.520 --> 00:34:07.840

Culley Lehman

Yeah.

00:34:10.280 --> 00:34:10.660

Culley Lehman

No.

00:34:12.080 --> 00:34:14.920

vicki (Guest)

Because Cascadia doesn't will not let young.

00:34:15.800 --> 00:34:29.020

Gray, Jocelyne (DOH)

State law, so cross connection control specialists have certain things that they do with the cross connection control their main point is to implement the cross connection control program.

00:34:29.900 --> 00:34:34.990

Gray, Jocelyne (DOH)

Back flow assembly, testing you have to have a separate certification.

00:34:35.730 --> 00:34:37.180

Gray, Jocelyne (DOH)

In order to do that.

00:34:38.700 --> 00:34:58.960

vicki (Guest)

OK, well, I I I looked at the DoH website that hasn't been updated since 2020. So I'm hoping that there are more bats available to us and Collin County, 'cause. The majority that I saw that were allowed to do a level 4 bat inspection or all in Tacoma Gig Harbor Seattle.

00:34:59.260 --> 00:34:59.870

Gray, Jocelyne (DOH)

Correct.

00:34:59.670 --> 00:35:00.880

vicki (Guest)

To come.

00:35:01.700 --> 00:35:12.970

vicki (Guest)

Travel time expenses that sort of thing I was able to find one company in Port Orchard that expects to have a bat person on staff.

00:35:13.720 --> 00:35:17.500

vicki (Guest)

In the next 6 months certainly by the end of the year.

00:35:18.300 --> 00:35:38.680

vicki (Guest)

Does that time frame seem to sit with? What we might be required to do 'cause ultimately my assumption? Is the majority of us would want one person to do it. So we could not go. She ate a better rate. So is there. Some flexibility in when we have to have this done so that we can negotiate the most favorable rate for the users.

00:35:41.880 --> 00:36:02.030

Culley Lehman

We will be issuing out our survey and once our survey comes back in. We can start doing our assessment and that will be a time that Dale and myself will sit down with Jocelyn and Mark and determine what is the the appropriate time to start enforcing this?

00:36:02.440 --> 00:36:11.350

Culley Lehman

Uh backflow prevention certification coming into our office so that's going to be kind of a working.

00:36:12.230 --> 00:36:16.170

Culley Lehman

Working project between Dale Myself, Jocelyn and Mark.

00:36:16.500 --> 00:36:46.330

vicki (Guest)

OK, well, I've been speaking with Bill. The person that certification person for bat and like with kind of hopeful that a new revised list would be updated because there were some problems with the list and the phone numbers and that sort of thing, which you guys are working on so is there a way to get a new revised list is there a way to find out if there's someone that is in Clallam County or reasonably close to count County that can be the bat person.

00:36:16.920 --> 00:36:17.460

Culley Lehman

Did you guys?

00:36:48.560 --> 00:36:51.260

Gray, Jocelyne (DOH)

Cascadia water can work with ours.

00:36:48.870 --> 00:36:50.260

vicki (Guest)

Yes, it is important.

00:36:52.480 --> 00:37:02.620

Gray, Jocelyne (DOH)

With the state to help try and identify who are back flow assembly testers certified in the near area there are not.

00:37:03.900 --> 00:37:09.190

Gray, Jocelyne (DOH)

Many in Clallam County if any that are actually practicing.

00:37:09.560 --> 00:37:22.990

vicki (Guest)

There are none from the list. That's on their website. Now the closest one, I found was Gig Harbor and the porch. Orchard doesn't have Jennifer anymore. So yeah, we, we, we definitely need time to get that replaced.

00:37:18.730 --> 00:37:19.170

Gray, Jocelyne (DOH)

Uh-huh.

00:37:23.390 --> 00:37:38.090

Gray, Jocelyne (DOH)

But if you only need one if you have a device on your property. And so we would hope that Cascadia could identify any existing backflow assemblies this year because they are legally.

00:37:23.580 --> 00:37:24.150

vicki (Guest)

Thank you.

00:37:38.380 --> 00:37:41.390

Gray, Jocelyne (DOH)

Uhm quired to be tested on every.

00:37:42.040 --> 00:37:42.900

Gray, Jocelyne (DOH)

Calendar year.

00:37:44.070 --> 00:37:50.880

vicki (Guest)

If we have our information about the plumber that it build our houses and we can confirm that there is a back flow.

00:37:51.600 --> 00:37:54.850

vicki (Guest)

System then we just give you that information and then we're done.

00:37:57.200 --> 00:37:57.760

Culley Lehman

No.

00:37:58.830 --> 00:38:11.310

Culley Lehman

Ah Yo the survey will be coming out once we get that information. We will start setting kind of our tears of what we need to look at first, but we will have to.

00:38:11.360 --> 00:38:37.970

Culley Lehman

To make sure that the back flow if it was installed is a testable device check valves and even double check valves that are not testable. Doe not qualify for a backflow assembly. So we need to make sure that it's the proper backflow Assembly and that's going to be different between underground irrigation swimming pools.

00:38:38.260 --> 00:39:08.110

Culley Lehman

Uh like Swamp Cooler AC units, which I don't think there's a whole lot out there on the Peninsula. But it's going to be dependent on when we get that survey back and what the needs of each individual connection is going to need so there probably was some check valves installed there might, even be some double check valves that are testable that have been installed on underground sprinkler systems, but we will need to make sure that that is.

00:39:08.760 --> 00:39:13.900

Culley Lehman

Inappropriate backflow preventer for each situation.

00:39:15.190 --> 00:39:15.830

vicki (Guest)

Thank you.

00:39:16.480 --> 00:39:42.740

vicki (Guest)

I got this record, the I'm gonna drop back to the Cascadia event and maybe it's more of a question for Charleston and mark, but are you guys? Is there a group working on that with plans for how to deal with water systems like this when it should or when it happens. It'll be down and issue. But yes that's the only thing everybody knows it will happen sometime whether we're here or not, but.

00:39:43.920 --> 00:39:52.640

vicki (Guest)

What is your? What is being planned or to get some kind of cooperation between the residents like us that are going to be here.

00:39:53.150 --> 00:39:56.190

vicki (Guest)

And and assuming that nobody is going to be.

00:39:56.240 --> 00:40:04.500

vicki (Guest)

Be able to get to us are we have. We have the unique part that we got the little airport here and it's already part of that.

00:40:05.410 --> 00:40:20.750

vicki (Guest)

The dark program and we have a little bit of an example from what happened out on the West End with that the when it took out that water system out there. There were airplanes and that was the only way they got water in there for a couple days So what?

00:40:21.200 --> 00:40:25.800

vicki (Guest)

Uhm what do we learn from that and what's being planned or is it even the DLH?

00:40:26.300 --> 00:40:39.880

Gray, Jocelyne (DOH)

It's not necessary deal, which it is a much broader. We're talking EPA. Military state Emergency Management. They've been working on plans for the Cascadia event.

00:40:42.900 --> 00:40:44.460

Gray, Jocelyne (DOH)

I think for over 10 years now.

00:40:45.090 --> 00:40:55.590

Gray, Jocelyne (DOH)

I was at a utility in Mason County and I was involved in some of the exercises so they're looking they have identified different airports.

00:40:55.650 --> 00:40:59.980

Gray, Jocelyne (DOH)

It's like the Shelton Regional Airport.

00:41:00.030 --> 00:41:14.170

Gray, Jocelyne (DOH)

Uhm as sites where they can bring equipment and then fly 2 different spots within the Peninsula to drop off large pallets of bottled water, drinking water.

00:41:15.550 --> 00:41:44.210

Gray, Jocelyne (DOH)

It might not even be individual bottled water, but carpoids of water that is because it's expected that a lot of the wells with any earthquake. Wells can casing tilt and crack and water disappears out of them and so it may not just be the water lines or reservoirs, breaking that the wells themselves may break which was experienced in Mason County with the Nisqually.

00:41:44.260 --> 00:41:45.690

Gray, Jocelyne (DOH)

Earthquake we had.

00:41:46.560 --> 00:41:48.280

Gray, Jocelyne (DOH)

2 wells that completely.

00:41:49.520 --> 00:41:52.990

Gray, Jocelyne (DOH)

Twisted at last water never to produce water again.

00:41:53.610 --> 00:41:58.440

Gray, Jocelyne (DOH)

So the military so would be National Guard FEMA.

00:41:58.490 --> 00:42:19.320

Gray, Jocelyne (DOH)

Uh uhm state Emergency Management all working they're the main ones. I'm working on plans on how to get food, water and medical resources to the Peninsula when the Cascadia event occurs every year. They have exercises on the Peninsula for this.

00:42:20.430 --> 00:42:26.140

vicki (Guest)

I I would add the reason why I'm asking as we've we've heard about those plans, but I've also heard.

00:42:26.730 --> 00:42:51.800

vicki (Guest)

That there may be 2 helicopters and that's it for the Peninsula because happiness isn't the Peninsula is just going to get hit everything inside and and we would be the last we only have about 70,000 people or so out here, but it's just like with what went on out if the airport 's not usable there. There's you. There's another issue. But there's A to my knowledge there. There's there's one of the guys that.

00:42:33.780 --> 00:42:34.150

Gray, Jocelyne (DOH)

Uh-huh.

00:42:52.430 --> 00:43:21.600

vicki (Guest)

Or that they would calculus over in our area is as a number 2 with the The Dark program out there and he probably about much better person to talk about all this than I but, I I'm trying to find out. I guess as part of this? What is being planned for us locally not necessarily statewide because that's that's where I see the military at everything else going. But for those of us that have watched the Japan aftermath over there.

00:43:21.920 --> 00:43:34.300

vicki (Guest)

Uh this that it's it's something I think we need to be at least working on to the level that the the people that are part of the dart are working on and I guess I don't hear that for the drinking water how's that?

00:43:34.910 --> 00:43:46.450

Gray, Jocelyne (DOH)

Right uh I highly recommend you talked to the County Emergency Management. I have had discussions with an an Emergency Management about some of the stuff.

00:43:35.330 --> 00:43:35.850

vicki (Guest)

Right.

00:43:45.390 --> 00:43:45.850

vicki (Guest)

I don't know.

00:43:47.090 --> 00:43:47.520

vicki (Guest)

I have.

00:43:47.180 --> 00:43:47.730

Gray, Jocelyne (DOH)

Uhm.

00:43:48.720 --> 00:43:55.660

Gray, Jocelyne (DOH)

So I'm not sure how involved they are with the Cascadia events and what their plans are.

00:43:57.810 --> 00:44:06.960

vicki (Guest)

I think Kelly and I'll just end it this way, it would be nice. I mean, it's not like we want to get into the water system over here, but let's take a bad bad example. You can't get there.

00:44:08.010 --> 00:44:22.140

vicki (Guest)

Dale can't get there, nobody can get there in your generators running your automatic start generators running and pumps. Broken everything is broken in there. Somebody needs to be over here and these be able to walk in there and shut it off or at least do what they can with your guidance.

00:44:22.790 --> 00:44:50.900

vicki (Guest)

Right that's just just a thought it think about it. I don't. I don't need an answer here that hopefully when I say it happened as soon but that that would be my concern with I mean, we, we have the Dungeness here. Gation system that goes through our our airport area and the homes out here and and I've been managing the the water system on that for quite a while and I know things break. It's 3 inch line breaking under 90 pounds of pressure. So it it, it puts some water out.

00:44:51.440 --> 00:44:57.970

vicki (Guest)

Uh so I I know what's what's possible with all of that and it's just be nice to.

00:44:58.030 --> 00:44:58.200

vicki (Guest)

Yeah.

00:44:59.250 --> 00:45:11.700

vicki (Guest)

To work out something to wear if should this happen. You can't get there, because you're you're also going to have a little bit of an impact on your on your island up there, too, so that's just thought.

00:45:12.890 --> 00:45:16.870

Culley Lehman

No, I I appreciate that Rick and again.

00:45:17.710 --> 00:45:47.910

Culley Lehman

You know our goal is to get you guys water in an emergency to the best of our ability. However, if Dale gets a call that there was a catastrophic event and gets out to that set event and the reservoir is completely cracked or like Jocelyn mentioned the wells are completely out. We are not going to be able to get water to you until we can get a new well drilled till we can hook to a different system. There's a whole lot of.

00:45:49.580 --> 00:46:12.930

Culley Lehman

Planning that goes into this, but there is no one size fits all for all these emergencies. We are trying to get the pump house, the generators. The pumps set up on a skater remote system so that they can be controlled from somewhere other than the specific site at the states.

00:46:15.530 --> 00:46:16.010

vicki (Guest)

Yep.

00:46:16.980 --> 00:46:17.420

vicki (Guest)

Thank you.

00:46:21.150 --> 00:46:28.270

Gray, Jocelyne (DOH)

I wanna thank you guys all for participating in tonight's meeting and for the discussions that we have.

00:46:28.850 --> 00:46:34.040

Gray, Jocelyne (DOH)

And, please feel free to email color myself with additional questions.

00:46:35.480 --> 00:46:43.080

Gray, Jocelyne (DOH)

And maybe with the suggestion of a newsletter, we can share more information with you as things progress.

00:46:43.930 --> 00:46:51.120

Gray, Jocelyne (DOH)

And that we can build up these relationships and the trust that is needed between the quarter system owner and the water system users.

00:46:52.110 --> 00:46:55.480

Gray, Jocelyne (DOH)

So I wanna thank you all for this evening.

00:46:56.790 --> 00:46:57.930

Gray, Jocelyne (DOH)

You guys take care.

00:46:58.840 --> 00:47:01.600

Culley Lehman

Thanks Jocelyn for hosting mass, yeah, thanks everybody.