

**Transcript -- Oroville Dam Citizens Advisory Meeting  
August 21, 2020**

*\*Please note that this a voice detect software transcript and may contain errors.*

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00:00:12.599 --> 00:00:15.210

James Pearce: Nick. Would you like me to start letting people in?

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00:00:17.580 --> 00:00:19.980

Nick Saffold: Let's, let's give it 30 more seconds. Okay.

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00:00:53.580 --> 00:00:55.110

Nick Saffold: Okay, James. Can you open the meeting?

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00:00:58.140 --> 00:01:01.470

James Pearce: It's now being broadcasted attendees are starting to join the call now.

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00:01:08.310 --> 00:01:11.160

Nick Saffold: Good morning everyone, we're going to get started here in just a second.

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00:01:12.510 --> 00:01:17.040

Nick Saffold: Hopefully you can hear me okay I'm Nick Saffold with Kearns & West, I'll be helping support today's meeting.

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00:01:17.340 --> 00:01:22.920

Nick Saffold: In just a minute I'm going to turn it over to Secretary Crowfoot but first I want to run through a few instructions and do roll call.

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00:01:23.430 --> 00:01:31.410

Nick Saffold: Today's meeting is being held in a virtual format in accordance with the California executive orders to protect public health during the COVID-19 pandemic.

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00:01:32.280 --> 00:01:39.000

Nick Saffold: There will be time for public comment and questions following today's presentations today's meeting is being conducted over a zoom webinar.

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00:01:39.300 --> 00:01:45.180

Nick Saffold: A complete virtual meeting guide with user instructions can be found on the citizens Advisory Commission webpage.

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00:01:45.780 --> 00:01:51.060

Nick Saffold: If this resource does not address your issue, our colleague Chelsea is available during this meeting to help you troubleshoot.

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00:01:51.480 --> 00:02:03.930

Nick Saffold: Chelsea's phone numbers 530-341-2860. You can also ask technical questions by clicking the Q&A icon at the bottom of your screen and submitting a question. We have a staff member who will respond.

13

00:02:04.590 --> 00:02:08.640

Nick Saffold: The Commissioners, as well as the state officials presenting today will be in presenter mode.

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00:02:08.970 --> 00:02:17.940

Nick Saffold: Commissioners will be able to mute and unmute themselves to comment and ask questions, members of the public will be muted and in listen only mode until we reach the public comment period.

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00:02:18.360 --> 00:02:25.680

Nick Saffold: I'm now going to describe the ways that the public can make public comment. I will repeat these instructions at the start of the public comment period.

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00:02:26.430 --> 00:02:31.770

Nick Saffold: For the members of the public. Joining us by the zoom platform. There are two ways to ask a question or make a comment.

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00:02:32.070 --> 00:02:36.450

Nick Saffold: You can raise your hand over the zoom platform to indicate you would like to provide public comment.

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00:02:36.840 --> 00:02:41.430

Nick Saffold: To do so, you'll want to click the hand icon which can be located at the bottom of your screen.

19

00:02:41.850 --> 00:02:46.980

Nick Saffold: If you do that, the webinar host James will call on you and unmute you so you can speak during the public comment period.

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00:02:47.460 --> 00:02:58.470

Nick Saffold: If you wish to submit a written question or comment to be read for you. You may do so by clicking the Q&A icon at any point during the meeting your question will be held until the public comment period and then read a lot at that time.

21

00:02:58.980 --> 00:03:02.610

Nick Saffold: The Q&A function may also be used as staff troubleshooting questions.

22

00:03:03.360 --> 00:03:09.510

Nick Saffold: If you're participating by phone instead of zoom, you'll need to press pound to raise your hand to speak during the public comment period.

23

00:03:10.320 --> 00:03:15.930

Nick Saffold: Please note that you might have to manually unmute your phone line as well if you're muted currently.

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00:03:16.500 --> 00:03:20.760

Nick Saffold: Each speaker will have three minutes your time will be shown on a timer on your screen.

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00:03:21.150 --> 00:03:31.590

Nick Saffold: If you're calling in by phone, James will let you know when your time is coming to a close, this meeting is being recorded and transcribed and will be posted at a later date to the citizens Advisory Commission webpage.

26

00:03:32.100 --> 00:03:40.920

Nick Saffold: Commissioners, if you would, unmute yourselves. Now I'm going to quickly do a roll call on the order that it appears on the screen. James, would you move us to roll call screen and thank you.

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00:03:42.300 --> 00:03:44.520

Nick Saffold: Okay. And if you wouldn't mind just saying present.

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00:03:45.600 --> 00:03:48.120

Nick Saffold: Supervisor Bradford, are you with us.

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00:03:50.850 --> 00:03:55.650

Nick Saffold: I know that he had indicated he might be running a little bit behind. Lieutenant Collins, are you with us?

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00:03:56.400 --> 00:03:58.860

Nick Saffold: Supervisor Conant.

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00:04:01.080 --> 00:04:02.190

Nick Saffold: Supervisor Connolly.

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00:04:05.010 --> 00:04:05.940

Nick Saffold: Supervisor Connolly.

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00:04:07.830 --> 00:04:09.090

Nick Saffold: Deputy Director Craddick.

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00:04:10.380 --> 00:04:11.100

Ted Craddock: Present.

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00:04:11.790 --> 00:04:12.840

Nick Saffold: Secretary Crowfoot.

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00:04:14.880 --> 00:04:15.750

Secretary Wade Crowfoot: Sorry, Present.

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00:04:16.590 --> 00:04:17.970

Nick Saffold: Deputy Director Curry.

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00:04:19.920 --> 00:04:21.030

Nick Saffold: Supervisor Flores.

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00:04:25.050 --> 00:04:26.040

Nick Saffold: Supervisor Flores.

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00:04:27.750 --> 00:04:28.830

Nick Saffold: Assemblyman Gallagher.

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00:04:29.700 --> 00:04:31.980

Nick Saffold: Supervisor Lambert.

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00:04:37.200 --> 00:04:38.100

Nick Saffold: Supervisor Lambert.

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00:04:39.510 --> 00:04:40.320

Nick Saffold: Deputy Licon

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00:04:44.640 --> 00:04:45.780

Nick Saffold: Supervisor Lofton.

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00:04:49.980 --> 00:04:51.030

Nick Saffold: Supervisor Lofton.

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00:04:53.580 --> 00:04:54.480

Nick Saffold: Lieutenant Million.

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00:04:55.110 --> 00:04:55.470

Lieutenant Joe Million: As a

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00:04:56.700 --> 00:04:57.330

Nick Saffold: Director Nemeth

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00:04:58.800 --> 00:04:59.250

Director Karla Nemeth: Present

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00:05:00.060 --> 00:05:01.110

Nick Saffold: Council Member Pittman.

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00:05:02.820 --> 00:05:03.630

Nick Saffold: Mayor Reynolds.

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00:05:04.920 --> 00:05:07.260

Councilmember David Pittman: He has a family issue today won't be attending.

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00:05:07.500 --> 00:05:09.420

Nick Saffold: Thank you. Lieutenant Stokes.

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00:05:09.960 --> 00:05:12.240

Lieutenant Stokes : Present

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00:05:13.020 --> 00:05:14.880

Nick Saffold: Superintendent Teague. Present.

Genoa Widener. Present.

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00:05:17.220 --> 00:05:18.390

Nick Saffold: Great. Is there anyone I've missed?

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00:05:19.620 --> 00:05:28.080

Assemblyman James Gallagher: Assemblyman Gallagher here. I got a message that I guess supervisor Connolly and Lambert are on that are somehow blocked.

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00:05:29.670 --> 00:05:29.940

Assemblyman James Gallagher: Okay.

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00:05:30.000 --> 00:05:32.790

Nick Saffold: We'll try and work through that as we get going. That's good to know. Thank you.

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00:05:33.840 --> 00:05:35.130

Senator Jim Nielsen: Enter the Nielsen on board.

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00:05:36.840 --> 00:05:44.520

James Pearce: If the people that joined the other commission members if they can raise their hand by pressing pound two if they've called in

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00:05:45.600 --> 00:05:47.010

James Pearce: Or use the zoom feature.

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00:05:47.670 --> 00:05:48.420

James Pearce: To raise their hand.

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00:05:48.570 --> 00:05:55.860

James Pearce: And then we can unmute them. I see one hand raised on a phone call, but I'm not too sure if that's one of our commission members are not

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00:05:56.940 --> 00:06:02.580

Mat Conant: Supervisor Conant, Supervisor Flores is on, but he can't seem to get through.

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00:06:03.030 --> 00:06:07.020

James Pearce: He's listening. Okay. Oh, allow them to talk real quick on the phone calls.

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00:06:08.070 --> 00:06:10.860

James Pearce: I've unmuted one number at 1900.

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00:06:12.450 --> 00:06:19.980

Supervisor Dan Flores: Great, that's, that's me. I'm supervisor Flores on that line. So that's why I raised my hand. So I could say, President, for some reason, I couldn't get a muted, but thank you.

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00:06:22.020 --> 00:06:23.550

Nick Saffold: Great, thank you. Okay.

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00:06:23.670 --> 00:06:27.150

James Pearce: I know there's another mine that I will allow to talk.

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00:06:29.100 --> 00:06:31.080

James Pearce: At five.

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00:06:33.060 --> 00:06:33.510

Supervisor Steve Lambert: Lambert

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00:06:35.970 --> 00:06:37.680

Nick Saffold: Great will count you as present. Thank you.

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00:06:37.680 --> 00:06:37.950

Steve.

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00:06:39.030 --> 00:06:39.480

Steve Lambert: Thank you.

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00:06:41.370 --> 00:06:41.790

Nick Saffold: Alright.

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00:06:41.820 --> 00:06:47.250

Nick Saffold: Secretary Crowfoot, I'll turn it over to you now.

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00:06:47.670 --> 00:06:58.860

Secretary Wade Crowfoot: Well, thanks so much Commissioners and members of the public for joining. This is obviously the first virtual meeting that we've held of the Commission, it was six months ago in February. When we last met

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00:06:59.430 --> 00:07:06.630

Secretary Wade Crowfoot: And I think this is, you know, the virtual meeting is of course not as effective as all being together in person.

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00:07:07.260 --> 00:07:18.360

Secretary Wade Crowfoot: And my personal observation is that that getting together in person. We were really developing a good read them to get the reports that local leaders needed and really build.

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00:07:19.260 --> 00:07:37.350

Secretary Wade Crowfoot: clear communication from the state to local leaders in groups and individuals and you know in both directions. That being said, obviously this commission and it's worth remains a high-level commitment for our agency and Natural Resources Agency and the new some administration.

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00:07:38.490 --> 00:07:47.520

Secretary Wade Crowfoot: Let me just say, as we frame up the meeting here today, our thoughts and prayers are with those who are evacuating or have evacuated.

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00:07:48.210 --> 00:08:02.010

Secretary Wade Crowfoot: From the very large set of wildfires that we have raging it across California. You all know that we are experiencing the worst heatwave in what is decades across not only California, but the Southwest.

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00:08:02.580 --> 00:08:13.800

Secretary Wade Crowfoot: And that's created obviously major energy challenges, but also wildfire, given the electric storms that we had moving throughout northern California.

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00:08:14.610 --> 00:08:25.230

Secretary Wade Crowfoot: And so, as we hold this meeting 10s of thousands of Californians have actually had to flee their homes and the brave men and women of Cal Fire, but also

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00:08:25.710 --> 00:08:31.950

Secretary Wade Crowfoot: Local fire departments and the US. Forest Service are battling those fires and of course we continue to.

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00:08:32.460 --> 00:08:40.800

Secretary Wade Crowfoot: do everything we can to bring in to control the coronavirus pandemic. So it's obviously a challenging time for the state on many levels, but

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00:08:41.520 --> 00:08:47.520



Secretary Wade Crowfoot: We did not want that to distract from the work of the Commission and we wanted to continue to hold this meeting.

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00:08:48.360 --> 00:08:56.400

Secretary Wade Crowfoot: So big thanks to you, local leaders who are members of the Commission for joining and those folks from the public who are able to join as well.

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00:08:56.910 --> 00:09:04.890

Secretary Wade Crowfoot: As always, we will have an opportunity to hear from community members of the public. And that's a really important part of the agenda for us.

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00:09:05.730 --> 00:09:22.740

Secretary Wade Crowfoot: The bulk of this meeting today will allow the Department of Water Resources to provide an update on a comprehensive needs assessment and then we'll also hear an update on recreation opportunities from our state parks team specifically focused on the Oroville reservoir.

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00:09:23.880 --> 00:09:34.800

Secretary Wade Crowfoot: Our Lake Oroville. Let me just say a big thanks as always to Senator Nielsen Assembly Member Gallagher, we have this commission as a result of their leadership.

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00:09:35.430 --> 00:09:42.870

Secretary Wade Crowfoot: To ensure that the state is communicating and what's happening with the dam and the reservoir with local leaders and local groups.

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00:09:43.440 --> 00:10:00.600

Secretary Wade Crowfoot: So in a moment, I'll turn it over to director Karla Nemeth from the Department of Water Resources to provide an overview of today's discussion, and that importantly as always provide a Senator Nielsen and Assembly Member Gallagher, an opportunity to share high-level thoughts as well.

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00:10:02.070 --> 00:10:09.420

Secretary Wade Crowfoot: So, without further ado, let me turn it over to Karla for your opening thoughts for our discussion here today.

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00:10:10.800 --> 00:10:11.010

Director Karla Nemeth: Thank you.

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00:10:12.240 --> 00:10:12.900

Senator Jim Nielsen: Know for this.

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00:10:14.370 --> 00:10:15.330

Senator Jim Nielsen: Just want to thank you.

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00:10:15.360 --> 00:10:15.930

Secretary Wade Crowfoot: Very much.

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00:10:16.110 --> 00:10:31.680

Senator Jim Nielsen: Your personal attention and to the public that are elected officials who are participating. It's a very significant, the personal attention that you Karla, and others are making is best says in the importance of

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00:10:32.850 --> 00:10:33.540

Secretary Wade Crowfoot: Well, thank you.

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00:10:33.690 --> 00:10:35.430

Secretary Wade Crowfoot: Thanks for that. Yeah.

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00:10:36.330 --> 00:10:40.680

Secretary Wade Crowfoot: Thank you. Thanks. Thanks. Senator appreciate that. Karla.

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00:10:42.630 --> 00:10:52.800

Director Karla Nemeth: Good morning. Thank you. Secretary, and thank you, Senator and Assembly Member Gallagher and it's good to see all of my fellow Commissioners after

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00:10:54.090 --> 00:10:56.640

Director Karla Nemeth: You know, an unintended break here.

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00:10:57.810 --> 00:11:13.830

Director Karla Nemeth: I do want to start by thanking the extraordinary efforts of Cal Fire and the Butte County Sheriff's Office, together with CHP local folks and state parks and all of our other emergency response partners.

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00:11:14.490 --> 00:11:26.520

Director Karla Nemeth: As you all may know we had been battling a fire that came very close to the spillway that fire has been suppressed protecting these facilities is

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00:11:27.360 --> 00:11:39.390

Director Karla Nemeth: very important for public safety in this community, but it's also very important for us that help keep the lights on in California and our operations at high power plant were part of

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00:11:39.900 --> 00:11:48.870

Director Karla Nemeth: the State's ability to deal with the rolling blackouts of the last week and deal with them better. Our team did inspect the facilities.

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00:11:49.710 --> 00:12:04.200

Director Karla Nemeth: In the fire area yesterday and they are all in good working order. And then I also want to take this opportunity to assure folks that we are working very diligently in the context of COVID.

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00:12:05.370 --> 00:12:06.900

Director Karla Nemeth: We continue to have

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00:12:07.950 --> 00:12:20.910

Director Karla Nemeth: a little bit more than 130 staff UP AT THE OROVILLE field division we have all safety, public health safety protocols in place, which includes

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00:12:22.320 --> 00:12:30.240

Director Karla Nemeth: improved cleaning services and wellness checks to ensure that our staff here is healthy.

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00:12:30.660 --> 00:12:37.770

Director Karla Nemeth: In their operations of this critical piece of infrastructure. We also do have contingency plans in place in the event that

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00:12:38.250 --> 00:12:54.630

Director Karla Nemeth: we did have an outbreak here. So, I wanted to make sure that you all knew that part of our effort to ensure the safety of these facilities includes our more localized response or staff to our staff here in the title of COVID-19.

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00:12:56.430 --> 00:13:06.270

Director Karla Nemeth: Although this has been a challenging time for all of us. We have continued our work effort on the safety of the system and the comprehensive needs assessment.

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00:13:06.990 --> 00:13:20.070

Director Karla Nemeth: I want to thank Assembly Member Gallagher and Senator Nielsen. Their staff to be very helpful and us with us since the beginning and establishing a charter that helped us involve

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00:13:20.490 --> 00:13:33.330

Director Karla Nemeth: members of the community more directly at something that, frankly, we wouldn't ordinarily have had so integrated into our thinking and that has really helped us I think produce a better assessment.

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00:13:33.840 --> 00:13:52.260

Director Karla Nemeth: That we are glad to be here today, presenting and to take some feedback on. So, you know, without further ado, Secretary, I can turn it over to John Yarborough. And of course, Deputy Director Ted Craddock is here as well to make that presentation.

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00:13:53.220 --> 00:14:03.300

Secretary Wade Crowfoot: Thanks so much, Karla. Before we do that, let's hear from any high-level thoughts that Senator Nielsen has first and then we'll turn it over to Assemblyman Gallagher.

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00:14:09.540 --> 00:14:14.910

Senator Jim Nielsen: indicate how important this really is and how successful it has been.

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00:14:16.170 --> 00:14:31.590

Senator Jim Nielsen: This is very important to the local communities that obviously since this is the State Water Project critical importance to all of California and therefore the benefit is not just those of us on this call, but everybody

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00:14:32.850 --> 00:14:50.640

Senator Jim Nielsen: utilizes that magnificent resource and we're trying to these adverse circumstances to protect it and someone Gallagher and I am very pleased. Just working together with all of you to ensure the continuity waters delivered out the State of California.

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00:14:54.180 --> 00:14:55.290

Secretary Wade Crowfoot: Thanks so much, Senator.

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00:14:56.340 --> 00:14:57.240

Secretary Wade Crowfoot: Assemblyman Gallagher.

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00:15:00.540 --> 00:15:03.360

Assemblyman James Gallagher: Yeah right at the outset, I just want to make clear a

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00:15:04.530 --> 00:15:13.620

Assemblyman James Gallagher: Supervisor Connolly has been texting me he is on the call. Apparently, he called in. I just want to make sure that it's clear he is present.

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00:15:14.790 --> 00:15:20.910

Secretary Wade Crowfoot: We just pause on that real quick, just because I want to make sure he has also an opportunity to talk to people like James, can you

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00:15:21.990 --> 00:15:30.420

Secretary Wade Crowfoot: If you can identify the supervisor, and supervisor. If you are dialing in by phone if you can cross. I believe it's pound two.

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00:15:31.230 --> 00:15:41.070

Secretary Wade Crowfoot: Or if you're on the video if you can raise your hand, using the function at the bottom of the screen. That would be helpful. James, have we have we been able to find a supervisor yet.

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00:15:42.180 --> 00:15:46.890

James Pearce: No third hand has been raised on the phones yet so no

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00:15:49.800 --> 00:15:50.130

Assemblyman James Gallagher: I don't

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00:15:52.440 --> 00:15:53.580

Assemblyman James Gallagher: now, the reason I know the last

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00:15:53.880 --> 00:15:56.400

Elizabeth Williamson: Minute. Hold on a second. We have a hand raised.

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00:15:59.580 --> 00:16:01.530

Elizabeth Williamson: Okay, I'm on. Thank you.

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00:16:02.010 --> 00:16:04.050

Secretary Wade Crowfoot: Great. Thank you so much. I'm sorry about that.

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00:16:04.440 --> 00:16:08.940

Supervisor Bill Connelly: No, I missed the pound to thing I distracted up on mute. Now,

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00:16:12.510 --> 00:16:13.890

Assemblyman James Gallagher: all right, thank you for that. I just

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00:16:14.130 --> 00:16:23.490

Assemblyman James Gallagher: wanted to make sure that we had everybody on the record there. So yeah, as, as has been stated by everybody. I think this has been a great.

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00:16:24.660 --> 00:16:32.670

Assemblyman James Gallagher: You know this forum that we put together and they were already making good progress. Looking forward to seeing more progress made me, I think.

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00:16:34.170 --> 00:16:38.040

Assemblyman James Gallagher: The developments with the, you know, ad hoc committee and the

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00:16:39.390 --> 00:16:48.510

Assemblyman James Gallagher: And looking into the possibility for doing more improvements of it at Oroville Dam and the complex.

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00:16:49.530 --> 00:17:04.290

Assemblyman James Gallagher: You know, looking to the future, you know, those are all very promising things that I'm hoping that we can continue to work on and bring to fruition. Because, you know, as we know, with this, with this infrastructure, it has to constantly be

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00:17:05.580 --> 00:17:14.220

Assemblyman James Gallagher: looked at, and we need to constantly be looking at improvements and ensuring long term maintenance it's

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00:17:15.420 --> 00:17:26.370

Assemblyman James Gallagher: Ongoing and you know ever with us ever present with us situation. And so I appreciate the attention that is that has been made.

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00:17:27.660 --> 00:17:32.340

Assemblyman James Gallagher: You know, I'm excited about the work and looking forward to hearing more about the progress.

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00:17:33.210 --> 00:17:46.080

Assemblyman James Gallagher: That we've been making along those lines. And again, I will also thank all the first responders and Cal Fire and many others. She came in on mutual aid who've been helping with the fires. This is certainly been

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00:17:47.250 --> 00:18:00.330

Assemblyman James Gallagher: an interesting year, to say the least. And we've had some very interesting years over these past since 2017. So with that, I will turn it back over and looking forward to the discussion.

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00:18:01.980 --> 00:18:11.220

Secretary Wade Crowfoot: Thanks so much, you're, you're obviously spot on about 2020 even though we met, six. Six months ago. It feels like a couple of years ago, a lot happened.

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00:18:12.600 --> 00:18:16.740

Secretary Wade Crowfoot: But really appreciate both of your continued leadership and attention on this.

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00:18:17.280 --> 00:18:24.300

Secretary Wade Crowfoot: So next will as far as Karla mentioned, we'll hear from Ted and John from Department of Water Resources and

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00:18:24.630 --> 00:18:34.170

Secretary Wade Crowfoot: I think you both are going to give us an update on the Comprehensive Needs Assessment as well as any other damn safety activities that are underway. And then if you would also just

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00:18:35.010 --> 00:18:38.760

Secretary Wade Crowfoot: Give us an update on this first five-year inspection.

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00:18:39.480 --> 00:18:46.410

Secretary Wade Crowfoot: And last point as you do this, I imagine your presentation will already accomplish this. But just make sure that we have the context around

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00:18:46.710 --> 00:18:58.230

Secretary Wade Crowfoot: What is the comprehensive needs assessment or CNA. Why do we have it? What do we want it to accomplish, just to make sure everybody is on the same page as we as we understand your briefing. But let me turn it over to Ted

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00:19:02.220 --> 00:19:10.320

Ted Craddock: Yeah. Thank you. Secretary, at this point, you know, we've been very focused on the safety review of the facilities.

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00:19:10.740 --> 00:19:22.560

Ted Craddock: Ensuring the continued reliability of the facilities and, you know, we look forward to continued dialogue with this group moving forward as we continue to make these reliability improvements.

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00:19:22.890 --> 00:19:38.700

Ted Craddock: John Yarborough is going to provide an overview of the work we're doing on the Comprehensive Needs Assessment so John, maybe I'll turn it over to you right now. And then we'll both be available to answer any questions after the presentation and more detail, Secretary

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00:19:39.120 --> 00:19:51.390

Secretary Wade Crowfoot: Yeah. And if we were in person. I'd normally just a lot you know him, enable Commission members to raise hands if they have questions or points of clarification during the presentation. I think because we're doing this virtually

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00:19:52.410 --> 00:20:03.780

Secretary Wade Crowfoot: we definitely want to get questions or observations or suggestions from Commission members. Let's do that once john has finished his presentation, then we'll have a Q&A. John.

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00:20:04.080 --> 00:20:08.010

John Yarbrough: Okay. Well, thank you. Well, if we could there's their first slide here. So thank you.

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00:20:09.780 --> 00:20:17.790

John Yarbrough: Secretary Crowfoot and Commissioners for the opportunity to talk today. And so we'll be talking about the Oroville Dam safety Comprehensive Needs Assessment.

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00:20:18.210 --> 00:20:28.470

John Yarbrough: And this was an effort that was started in 2017 shortly after the spillway incident. And while there was all this work being done to rebuild the spillway

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00:20:29.100 --> 00:20:37.770

John Yarbrough: this effort was instigated to look at, are there any other features of the Orville complex any other facilities parts of the facilities that

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00:20:38.940 --> 00:20:46.500



John Yarbrough: had needs that had some immediate concerns that also needed to be addressed. So that was the what really started this this effort.

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00:20:48.450 --> 00:20:57.660

John Yarbrough: If we could go to the next slide here. So before diving into what we're doing with the CNA and why the comprehensive needs assessment and why we're doing that.

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00:20:58.080 --> 00:21:09.900

John Yarbrough: Wanted to do first start with given the lay of the land of a handful of different efforts that are ongoing that that each have a damn safety link to it so comprehensive needs assessment not happening in isolation.

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00:21:10.320 --> 00:21:19.770

John Yarbrough: It really is. As part of this broader suite of activities. And so the first would want to point out is there are Capital Improvement Program. And so this is where we are.

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00:21:20.370 --> 00:21:30.750

John Yarbrough: Constantly looking at the facility, looking at the different components of the facility and you're doing refurbishments and replacements, as we're looking at the life cycle of all the different components that

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00:21:31.110 --> 00:21:38.580

John Yarbrough: That make up Orville and that are that we need to function in order to be able to reliably and safely operate the facility.

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00:21:39.120 --> 00:21:48.600

John Yarbrough: So through that project right now as we look over the next five years, we have about \$225 million worth of projects that are scheduled that we are

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00:21:49.560 --> 00:21:56.340

John Yarbrough: proceeding with. And just to give. I said, just to give a sense of the scale of the work that is involved in our capital improvement program.

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00:21:57.450 --> 00:22:06.780

John Yarbrough: Separate from that we have the Comprehensive Needs Assessment, which I will get into more detail here, but this is a DW our effort to look across the whole

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00:22:07.470 --> 00:22:23.820

John Yarbrough: facility and look at, you know, where are, where do we see risks. Where do we see the need to do additional projects moving forward? So as we are identifying projects through the comprehensive needs assessment, those would get moved over into our capital improvement program.

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00:22:24.870 --> 00:22:35.280

John Yarbrough: The third effort wanted to touch on is the level two risk assessment and then the part 12 D. So we use a lot of lingo here with these different efforts.

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00:22:35.640 --> 00:22:47.280

John Yarbrough: That the level to risk assessment. This is a risk assessment that as a result of legislation for required DWR to conduct and the different. This is a much more

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00:22:47.970 --> 00:22:58.530

John Yarbrough: thorough and detailed risk assessment than what would normally be conducted and so forth require DW or after the incident to do this very detailed assessment.

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00:22:58.980 --> 00:23:05.910

John Yarbrough: I keep the level to risk assessment. I'm going to have this assessment done a key feature of this is this was done by an independent group.

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00:23:06.900 --> 00:23:22.530

John Yarbrough: DWR not a list of names from the United States Society of Dams and had to pick from that list is in order to make sure this effort was conducted as an independent effort, even though there was a lot of DW our participation, we really led by this independent group.

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00:23:23.640 --> 00:23:30.870

John Yarbrough: That level to risk assessment that looking at the facility, looking at the condition and identifying where the risks are.

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00:23:31.380 --> 00:23:37.560

John Yarbrough: That the results of that are given then over to and fed into the part 12 D.

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00:23:38.370 --> 00:23:47.340

John Yarbrough: That's the name of this this whole other process here in the park. Well, the process is our federal regulator. The Federal Energy Regulatory Commission. This is their five year

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00:23:48.030 --> 00:24:01.650

John Yarbrough: requirement that damn owners that they retain an independent consultant to evaluate the facility and give recommendations on what the owner needs to do to ensure that the facility remain safe to operate. So, this

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00:24:03.030 --> 00:24:09.210

John Yarbrough: much more detailed level to risk assessment is what's being used by this independent consultant

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00:24:09.810 --> 00:24:22.710

John Yarbrough: To develop recommendations for DWR so we have two parallel efforts, the level to risk assessment with the park will be independent effort and the DWP comprehensive needs assessment both looking at

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00:24:23.310 --> 00:24:30.270

John Yarbrough: what's the condition of the Oracle facilities and then both have ways of they're producing results for for actions moving forward.

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00:24:31.590 --> 00:24:42.870

John Yarbrough: And then the fourth effort. I wanted to touch on is, is the one that we talked about previously with this condition, which is the update to the water control manual. And this is, again, it provides the rules for how

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00:24:44.430 --> 00:24:54.210

John Yarbrough: Oroville is operated during the flood season and has an important is very important for downstream flood control and for the safety of downstream community.

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00:24:54.600 --> 00:25:05.550

John Yarbrough: And as we've talked about is, is a manual that that DWR sees and we believe the community also sees, it's time to update this manual and that we are working with the core to do that so

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00:25:06.120 --> 00:25:16.890

John Yarbrough: all four of these different efforts all interrelated and all have this link to ensuring that the facility is safe and reliable for future operation.

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00:25:17.970 --> 00:25:19.170

John Yarbrough: James you go the next slide.

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00:25:22.230 --> 00:25:30.360

John Yarbrough: So lots of different activities CNA one of these activities. So again, this was a DWR started effort.

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00:25:31.770 --> 00:25:35.430

John Yarbrough: And it's a planning study. So, this is a study that we're doing. We're looking at

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00:25:36.540 --> 00:25:37.080

John Yarbrough: first

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00:25:38.220 --> 00:25:40.530

John Yarbrough: assessing the condition. So, we're looking at

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00:25:41.970 --> 00:25:46.560

John Yarbrough: all the different facilities, how might they break and if they were what might go wrong.

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00:25:47.310 --> 00:26:03.810

John Yarbrough: We call this a failure mode analysis. So, we look at what might go wrong. We think about how likely is that particular scenario to happen and and if it does happen. What are the consequences until we use this to systematically evaluate all the different pieces of the facility?

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00:26:04.890 --> 00:26:11.610

John Yarbrough: Once we do this, we are going to identify if where we see different areas do we do we see different areas.

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00:26:12.810 --> 00:26:21.570

John Yarbrough: You see any immediate needs do we see some things that are a concerning that need to be addressed immediately. Also, do we see areas that

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00:26:22.470 --> 00:26:30.090

John Yarbrough: well, maybe not an immediate need we see areas where we could do projects to further improve the reliability of the facility.

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00:26:30.870 --> 00:26:44.040

John Yarbrough: And so, the reason we're doing this was because it's important to keep doing this this these continually do these checks of what is the condition of the system, even if we don't see immediate needs. We do these studies so that we can know

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00:26:45.630 --> 00:26:50.190

John Yarbrough: what are the risks right what might fail. What are the likelihood of that happening.

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00:26:51.300 --> 00:26:58.050

John Yarbrough: And that points us in the right direction for us. We look forward at what projects, what investigation should we be doing next.

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00:26:58.380 --> 00:27:06.690

John Yarbrough: By understanding where our greatest risks are, and where the greatest consequences are that point us in the right direction for making sure we're doing the right projects.

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00:27:07.140 --> 00:27:18.780

John Yarbrough: So that's, that's why we do a study like this. Why we assess the facility and then why we're looking at okay what are different projects we could do to further bring these risks down.

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00:27:20.910 --> 00:27:22.200

John Yarbrough: James. If you go to the next slide.

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00:27:25.980 --> 00:27:36.510

John Yarbrough: As we set up this assessment, we split it into the six different areas. So really, we looked at all the different parts of the of the facility that have a DM safety component.

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00:27:37.050 --> 00:27:45.450

John Yarbrough: And so, it's comprehensive in terms of DM safety. Do you think it's important to note what the study was not.

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00:27:45.780 --> 00:27:52.260

John Yarbrough: We know there are many different things there at the original facility beyond just damn safety. So, for example, we did not get into

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00:27:52.770 --> 00:28:03.390

John Yarbrough: recreation at the at the facility, a very important part, but not the focus of this damn safety study. Similarly, we did not get into the, the conditions of the downstream.

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00:28:04.020 --> 00:28:16.530

John Yarbrough: Flood control system and very important part of the overall picture of the safety of the downstream community, but but here the focus really was on the facilities at Oroville so the damn safety.

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00:28:17.100 --> 00:28:27.150

John Yarbrough: Studies. So, splitting it into we looked at the emergency spillway we looked at the operations looked at the spillway the flood control out let the head works and the shoot.

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00:28:27.720 --> 00:28:34.260

John Yarbrough: And also we're are low level outlets. So, the ability to get water out lower when the reservoirs lower below the spillway

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00:28:34.680 --> 00:28:46.620

John Yarbrough: shootnet includes Hyatt, and the river valve outlet system and the Palermo outlet and then also we look at the embankment. So, both the main Damion the saddle dams and then looked at the instrumentation of the other facility.

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00:28:48.360 --> 00:28:49.590

John Yarbrough: James. If you go to the next slide.

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00:28:53.640 --> 00:29:03.270

John Yarbrough: We did this effort. So a DW our effort, but what we an important part of this effort was having an independent board of different experts.

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00:29:04.530 --> 00:29:15.810

John Yarbrough: Damn safety experts that were met with DWR are on a regular basis. So quarterly as we conducted the study DWR are with present to this independent board.

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00:29:16.350 --> 00:29:31.110

John Yarbrough: And they were able to provide some input to DW are to make sure we were considering all the things that we needed to consider to provide this independent set of eyes there to look over what we were doing. And then also to provide

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00:29:32.130 --> 00:29:37.110

John Yarbrough: as we work with the community group provide the community group a resource.

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00:29:37.680 --> 00:29:52.440

John Yarbrough: So that it's not. It was not just DWR presenting the information, but we were also get an independent board. So we had a couple of sets of eyes looking at the work that were available to the to the community to understand what was what was happening.

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00:29:54.390 --> 00:29:55.890

John Yarbrough: And James. If you go to the next slide.

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00:29:57.090 --> 00:30:02.160

John Yarbrough: And another key feature of this effort was the Ad Hoc Group, which was

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00:30:03.450 --> 00:30:18.000

John Yarbrough: co-chaired by Senator Nielsen Assembly Member Gallagher and this was really the first time that that DW or had ever done. My first time I'm aware of, really anybody doing a damn safety study like this with a community group. So, this was a new process for all of us.

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00:30:19.110 --> 00:30:25.380

John Yarbrough: And what the, the role of the Ad Hoc Group for what that group provided for DWR or was it

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00:30:27.780 --> 00:30:33.690

John Yarbrough: just your the perspective of the folks living downstream the dam and understanding what their real concerns were.

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00:30:34.200 --> 00:30:41.550

John Yarbrough: And helping us as we're doing this this engineering steady to make sure we're really able to link that to what the concerns are. I

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00:30:42.360 --> 00:30:54.690

John Yarbrough: Also, our hope was that through this process as we're evaluating the facility and eventually leading to decisions about projects in the future that this would, this effort would have by doing this closely with this community group.

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00:30:56.550 --> 00:31:03.570

John Yarbrough: This group would understand DWR thought process and why we, you know, how we looked at facilities and why we

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00:31:04.380 --> 00:31:11.880

John Yarbrough: end up making the leap going the direction we go when we look at what different projects need to happen eventually. And when we say things like

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00:31:12.330 --> 00:31:22.350

John Yarbrough: you know, we see the damn having no immediate damn safety concerns, why we are confident saying that, and what the, what the processes that gives us that that confidence.

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00:31:23.940 --> 00:31:35.820

John Yarbrough: This group, we're going to have our ninth meeting here in September and each of these. I think we're about three hours. So definitely want to just thank all the folks that participated, because these were.

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00:31:36.990 --> 00:31:45.090

John Yarbrough: A lot of meetings and sometimes some fairly dense material. So definitely appreciate the group participation and going down this this journey with us here.

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00:31:46.680 --> 00:31:47.880

John Yarbrough: James you go the next slide.

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00:31:49.590 --> 00:31:51.990

John Yarbrough: So this wasn't a DWR

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00:31:53.040 --> 00:32:03.360

John Yarbrough: initiated effort. It wasn't something that was DWR was required to do but at the outset DWR made a commitment to our regulators that this was an effort we were going to go through

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00:32:03.870 --> 00:32:18.510

John Yarbrough: And our regulators, both on the federal level with the Federal Energy Regulatory Commission, and then also at the state level with the division of safety of dams both participated as DWR made these quarterly presentations of

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00:32:19.560 --> 00:32:27.900

John Yarbrough: its work. It's what the work that had been doing the both regulators, where they are participating. And so we're engaged throughout this whole process so

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00:32:28.350 --> 00:32:39.960

John Yarbrough: had had very good engagement with both regulatory agencies, which also, as we talked about the all the different activities. There's the CNA but also this level to risk assessment with the Part 12D.

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00:32:40.590 --> 00:32:48.840

John Yarbrough: Having the regulators very engaged in both processes again helps tie all of these efforts together and make sure they're taking advantage of each other.



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00:32:50.400 --> 00:32:51.720

John Yarbrough: James If you go the next slide.

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00:32:53.910 --> 00:33:02.970

John Yarbrough: So the general approach that we take when we do a study like this or that we took for this study was the first thing we do is we want to look at

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00:33:04.140 --> 00:33:17.910

John Yarbrough: the facilities and assess what their condition is. And so this is, again, we do this risk assessment or we call it a failure potential failure mode analysis. And so we go through this and what we're trying to learn here is

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00:33:19.020 --> 00:33:22.290

John Yarbrough: Again, are there any immediate concerns. Is there anything that

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00:33:23.580 --> 00:33:28.740

John Yarbrough: we, you know that we learned that we need to address immediately. That's one of the first things that we're looking for.

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00:33:29.490 --> 00:33:37.650

John Yarbrough: The other thing we're looking for is, you know, where are, where are the areas where additional information is going to help us inform whether or not we need to

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00:33:38.160 --> 00:33:52.380

John Yarbrough: We have a facility that is safe, or whether we need to do some additional projects there and then additional information which study. Do we do that's informed by this type of analysis and performed by doing this risk assessment.

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00:33:54.000 --> 00:33:57.270

John Yarbrough: And so that's letting us know aren't your were

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00:33:58.590 --> 00:34:09.900

John Yarbrough: Also, which are the most significant risk. So, all of our infrastructure is going to have risk there, you know, we're never going to be able to no one will ever be able to say that Oroville Dam doesn't have any risks.

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00:34:11.340 --> 00:34:18.450

John Yarbrough: But we do these studies that when we look at the risk. See that we want to know, even if all the risks are considered tolerable. We want to know, where are the

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00:34:18.720 --> 00:34:32.100

John Yarbrough: most significant ones because, again, that points is in the right direction for where we need to focus our future efforts on doing projects are doing further investigations. So that's the first part of what we're doing here is this risk analysis.

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00:34:33.630 --> 00:34:42.570

John Yarbrough: Once we do that, the next thing we're doing is we're comparing this risk analysis to this parallel effort done over on the independent level to risk analysis.

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00:34:43.680 --> 00:34:44.370

John Yarbrough: And this was

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00:34:45.930 --> 00:34:58.650

John Yarbrough: really happened without precedent for a damn where you'd have to significant risk analysis occurring in parallel and then able to compare the results there. And so that was the next thing we did. And then after that.

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00:35:00.690 --> 00:35:08.520

John Yarbrough: Where we identified what were the areas that while even though they were tolerable. These are the areas that had the most risk.

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00:35:08.910 --> 00:35:25.290

John Yarbrough: These are areas that we then thought about an identified. Well, what would be projects we could do to reduce that risk further. So that was identifying what different projects and then combining these into different plans projects was then the next thing that the separate did

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00:35:27.900 --> 00:35:30.540

John Yarbrough: In doing that, we're also identifying, is there anything that

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00:35:31.320 --> 00:35:38.460

John Yarbrough: you know, even if we, it's not an immediate concern or their projects that just makes sense to implement right away there because that information will be really valuable.

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00:35:38.880 --> 00:35:44.880

John Yarbrough: In doing our future studies or because there's projects that aren't really going to benefit from additional study

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00:35:45.330 --> 00:36:00.720

John Yarbrough: And so that's where we identify immediate or near-term projects that we want to proceed with. So that's another reason we do these studies and thing that we get from these studies is some, you know, kind of the low hanging fruit kind of projects that we could implement

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00:36:01.800 --> 00:36:10.800

John Yarbrough: and get some risk reduction in the near-term. And then the remainder of these different projects that we identify are different actions.

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00:36:12.060 --> 00:36:17.520

John Yarbrough: If we're not implementing those in the near-term, what we're doing is we're prioritizing those as we look across

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00:36:17.850 --> 00:36:25.080

John Yarbrough: our entire system and look at risks across said Oroville throughout the whole system and part of our continual effort to always be looking at how we could

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00:36:25.650 --> 00:36:38.640

John Yarbrough: improve the reliability. The facility by implementing projects to drive down risk. So, we're prioritizing it across the system is our last step. So that's the general approach here, James. If you could go to the next slide.

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00:36:41.760 --> 00:36:44.040

John Yarbrough: And so I want to talk for a minute, just

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00:36:45.570 --> 00:36:58.380

John Yarbrough: preliminary results here and where we ended up our plan is this presentation, given this kind of introduction of what the CNA is and what the approaches and then in at the November commission meeting.

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00:36:59.220 --> 00:37:09.900

John Yarbrough: We're planning on having them, the more focus discussion on the results and where we go with those results on the schedule coming out of that. So, but I didn't want to

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00:37:10.500 --> 00:37:19.530

John Yarbrough: Leave us all waiting until November to hear what the, what the preliminary results are so the main point was it looking across the facilities we did not identify

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00:37:20.280 --> 00:37:34.380

John Yarbrough: any issues that required immediate action. And so that's and that's good news is that the rest of the facility. There's, there was nothing that needed to be that needs to be addressed here immediately with the project we did identify areas that

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00:37:35.520 --> 00:37:44.580

John Yarbrough: we didn't identify, we didn't identify an immediate damn safety issue we have some uncertainty there and we need to do additional investigations and some example there is the

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00:37:45.180 --> 00:37:59.100

John Yarbrough: Is the head work. So we need to complete some studies of the integrity or how the head works will perform in a major earthquake and we need to get that additional information to make sure we can confidently say we don't have an immediate VM safety.

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00:38:00.360 --> 00:38:14.760

John Yarbrough: Issue there. Similarly, there's a contact between the gate structure and the embankment that we need to do some additional investigations there. So this is the type of information we get from the study as we get pointed at these directions of here's where we need additional information.

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00:38:16.380 --> 00:38:24.540

John Yarbrough: We also identified some measures that makes sense to implement right away. And so these are ones we've moved over into our planning process. And so we have

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00:38:25.110 --> 00:38:33.960

John Yarbrough: three projects that we're moving forward with and which will elaborate on here at the November meeting. And then we also identified a host of different actions that

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00:38:35.610 --> 00:38:46.110

John Yarbrough: while we aren't, we don't see a need to implement them right now. We have them that we can then prioritize across the system as we're deciding which projects makes sense to implement.

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00:38:48.450 --> 00:38:54.750

John Yarbrough: James If you could go to the, the, this is so this is our last slide. So what comes next for the Comprehensive Needs Assessment.

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00:38:55.260 --> 00:39:07.290

John Yarbrough: So we had started this effort. Back in 2017 we are basically completing it right now as we as we speak. Here we're wrapping it up. The full CNA report.

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00:39:08.040 --> 00:39:13.080

John Yarbrough: Will be filed with first year at the end of this month. And that's our, our, the date that we committed to it for

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00:39:13.560 --> 00:39:22.890

John Yarbrough: The full report is several thousand pages long. It's, it's very detailed. It also contains a lot of what we consider critical energy

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00:39:23.790 --> 00:39:31.830

John Yarbrough: information that is information that we can't we're were prevented from making publicly available and. And the reason for that is

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00:39:32.670 --> 00:39:39.090

John Yarbrough: as we do these failure mode analyses and think about, you know, what are things that could go wrong, that would lead to an eventual

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00:39:39.630 --> 00:39:53.340

John Yarbrough: failure of the heart of the facility. Unfortunately, that that could be the roadmap for someone that would want to do all of us harm for. So that's why that type of information we we don't share but well

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00:39:54.450 --> 00:39:56.100

John Yarbrough: Since we do the want to

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00:39:58.260 --> 00:40:08.910

John Yarbrough: make information available to the public in a way that wherever we can. In parallel with the full report. We're preparing a separate public report.

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00:40:09.480 --> 00:40:18.120

John Yarbrough: And so this report, we're going to be meeting with the Ad Hoc Group here in September to go through this document, and we'll be looking for feedback from the ad hoc group on

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00:40:19.470 --> 00:40:26.190

John Yarbrough: making sure that how we're how we're describing what we what was done making sure that that's clearly communicated.

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00:40:26.670 --> 00:40:41.700

John Yarbrough: And so will be working with the ad hoc group on that report with a goal of completing that public report in October of 2020 and then our what we'd like to do then is present to the to this body here in November, where we can

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00:40:43.590 --> 00:40:53.850

John Yarbrough: then present the findings of the report and what all the results were so that concludes the presentation that I have here, but would definitely love to answer any questions that anyone might have.

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00:40:55.410 --> 00:41:07.980

Secretary Wade Crowfoot: Thanks so much John. James will take this back to the full Commission view. If you have a question of john or Tad or want to share any observations, please.

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00:41:08.910 --> 00:41:18.840

Secretary Wade Crowfoot: Use the function at the bottom of the screen to raise your hand and God willing, here I'll be able to see your hand and call on you.

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00:41:20.790 --> 00:41:29.490

Secretary Wade Crowfoot: And James remind us, although everyone's bound zoom so much we should memorize this, where do we actually find the function to raise our hands.

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00:41:31.740 --> 00:41:43.230

James Pearce: As panelists, the raise your hand function should either be at the bottom of the window or underneath the participants list there should be a raise your hand function where you see the list of participants and panelists.

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00:41:44.280 --> 00:41:58.140

Secretary Wade Crowfoot: Yep. So the way I see that on my screen is I go to the bottom and I click on the icon with a couple people, it says participants and then it shows me a window on the right side of the screen and then all the way at the bottom of the screen. There's a button that says raise hand.

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00:42:02.970 --> 00:42:13.110

Secretary Wade Crowfoot: And I would say this. If you want to ask a question or share a comment and haven't found that function simply unmute yourself and share with the group.

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00:42:20.970 --> 00:42:23.070

James Pearce: If you'd like me to start calling on people.

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00:42:23.190 --> 00:42:24.720

Secretary Wade Crowfoot: Please do.

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00:42:24.750 --> 00:42:28.530

Secretary Wade Crowfoot: I, I actually can't find the hand. So please do that.

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00:42:28.530 --> 00:42:31.560

James Pearce: Okay so Genoa, you're the first person that raised your hand.

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00:42:31.620 --> 00:42:33.150

Secretary Wade Crowfoot: Ah, got it. I see it now.

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00:42:34.860 --> 00:42:42.540

Genoa Widener: Okay, so I do have some comments and I would say additional facts to add to that.

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00:42:44.880 --> 00:42:54.060

Genoa Widener: For those that are watching for the first time, first time participants. My name is Genoa Widener and I'm a director of the Feather River Recovery Alliance.

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00:42:54.660 --> 00:43:04.350

Genoa Widener: Um, that's a nonprofit vital one C three formed after the spillway incident to improve both the physical and operational safety features related to the Orville dam.

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00:43:05.010 --> 00:43:20.220

Genoa Widener: And we represent 6500 Oroville citizens that signed the petition that we submitted to work along with our request to intervene in the relicensing process. So since then there have been great progress and

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00:43:21.540 --> 00:43:42.750

Genoa Widener: The completion of the part 12 inspection and the level to risk assessment which both incorporated independent subject matter experts, the completion of the CNA process that we just talked about, which also had the independent review board that was approved the

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00:43:44.070 --> 00:43:54.930

Genoa Widener: Flood Control manual changes that john talked about earlier, and the temporary interim water control manual during the reconstruction face.

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00:43:55.440 --> 00:44:14.280

Genoa Widener: And then this body here with the help of Senator Nielsen and Assemblyman Gallagher, so that we can have more of a discussion with the community over safety concerns. So these have been very helpful and hopeful.

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00:44:15.420 --> 00:44:22.530

Genoa Widener: That the public safety concerns can be achieved without disruption to the licensing process, which is what we all want and

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00:44:24.360 --> 00:44:27.240

Genoa Widener: But the concerns that I have

308

00:44:30.030 --> 00:44:43.920

Genoa Widener: First of all, how has DWR quantified risk during past inspections and again in this DNA process. And I don't know how many of you remember but during the 2014

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00:44:44.670 --> 00:45:01.500

Genoa Widener: Part 12 inspection there were three probable failure modes P fm's that we discussed and that were candidates, but they were ruled out and those candidates were never developed and were nearly identical to the spillway incident that occurred. Three years later.

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00:45:02.520 --> 00:45:03.720

Genoa Widener: So the first candidate.

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00:45:04.920 --> 00:45:12.480

Genoa Widener: Was a PM. Probable Maximum flood event occurs and 10 feet of water. Sorry.

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00:45:13.920 --> 00:45:20.010

Genoa Widener: 10 feet of water is spilling over the emergency spillway as designed causing the head erosion into the reservoir.

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00:45:20.610 --> 00:45:25.020

Genoa Widener: And that was ruled out because of the competence of the rock and lack of erosion observed

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00:45:25.410 --> 00:45:31.800

Genoa Widener: The second candidate was full of soil and debris during overflow of the emergency spillway blocking the Feather River.

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00:45:32.190 --> 00:45:43.710

Genoa Widener: That was ruled out because the slope below the emergency spillway had relatively little vegetation and surgical cover and the underlying bedrock was not subject to significant erosion.

316

00:45:44.460 --> 00:45:55.650

Genoa Widener: The third candidate was the loss of the channel lining result in erosion of the underlying spillway and the FCO or the main spillway is undermined and lost.

317

00:45:56.190 --> 00:46:14.280

Genoa Widener: And that was ruled out because DWR had performed minor repairs to spillway concrete as recently as 2009 and the rock was fresh and hard and resistant to erosion and now looking back, you know, we can see that all of those things did happen.

318

00:46:15.420 --> 00:46:20.280

Genoa Widener: So during those inspections that the 2014

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00:46:21.540 --> 00:46:29.940

Genoa Widener: Independent or for Part 12 inspection. There were independent experts hired for those as well. Um,

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00:46:32.640 --> 00:46:33.570

Genoa Widener: So,

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00:46:37.590 --> 00:46:47.490

Genoa Widener: In the independent forensic team after the spillway incident. It was noted that the number of DWR personnel was overwhelming and some of the external participants.

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00:46:48.930 --> 00:46:54.990

Genoa Widener: Or to some of the external participants meeting there were, there was a lot of DW our participation compared to

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00:46:55.800 --> 00:47:05.490

Genoa Widener: Independent Experts and the DWR personnel were over represented in the potential failure mode voting process.

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00:47:06.270 --> 00:47:24.300

Genoa Widener: And one participants summed up that the potential failure mode analysis is failure to identify the conditions that led to the spillway incident. As a result, solely due to factors related to individuals comprising the potential failure mode analysis. And so with the

325

00:47:25.980 --> 00:47:28.860

Genoa Widener: the 2017 spillway incident.

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00:47:30.450 --> 00:47:39.900

Genoa Widener: One of the causes was the was noted as the culture, I'd be WR on when voting on these potential failure modes and

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00:47:42.510 --> 00:47:51.180

Genoa Widener: and risk analysis. And I don't know if we've had enough time for DWR to change that.

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00:47:53.640 --> 00:48:07.020

Genoa Widener: That culture that that has gone on for so long there. I'm also a part of that ad hoc group for the CNA so I did get some firsthand view of

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00:48:08.130 --> 00:48:11.550

Genoa Widener: how the risk assessment was made and

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00:48:13.110 --> 00:48:17.130

Genoa Widener: Which potential failure modes were looked into further

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00:48:18.300 --> 00:48:18.780

Genoa Widener: And

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00:48:20.100 --> 00:48:24.270

Genoa Widener: it just leaves a little bit to be desired there and

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00:48:25.320 --> 00:48:30.480

Genoa Widener: The determination of likelihood of occurrence used in risk assessment is not an accurate science.

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00:48:30.930 --> 00:48:42.600

Genoa Widener: In some cases it can be seen as an arm wrestling of will between those who must fund an implement versus for consultants, the independent consultants that were hired to help safeguard the public.

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00:48:43.350 --> 00:49:02.010

Genoa Widener: So it's evident in the independent review boards recommendations and they recommended that the seed recommend that the CNA project team examine the differences between higher estimated risk within the first level to risk analysis and the lower DWR CMA estimates.

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00:49:03.330 --> 00:49:09.840

Genoa Widener: And further determine if there are systemic reasons for those differences.

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00:49:12.750 --> 00:49:19.170

Genoa Widener: Are there warnings in the inspection report that when the next big Orville earthquake comes that we could

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00:49:20.880 --> 00:49:33.390

Genoa Widener: The flight control outlet gates may jar and become stuck or seepage may occur at a monolith 31 otherwise known as the green spot and

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00:49:34.650 --> 00:49:42.990

Genoa Widener: And we don't have the low-level outlet capacity to quickly evacuated the lower was reservoir, according to the Department of Dam Safety.

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00:49:48.780 --> 00:49:56.760

Genoa Widener: Is there adequate spillway capacity for the damn to survive a probable maximum flood event as required without losing the dam.

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00:49:57.180 --> 00:50:09.150

Genoa Widener: We all witnessed what happened when one and a half feet over top of the emergency away is that hillside now ready to survive 25 foot flows without causing head cutting erosion into the rest for.

342

00:50:10.200 --> 00:50:17.760

Genoa Widener: Yet and drafting the theme a final report DWR made the statement that Oroville Dam has no safety concerns that require immediate action.

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00:50:18.120 --> 00:50:26.370

Genoa Widener: Which drew another independent review board request to edit such language. So I can honestly say that I don't find pleasure and trying to discredit anyone

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00:50:26.760 --> 00:50:43.830

Genoa Widener: but I simply want to share some facts that were left out of the presentation delivered today as a member of the citizens advisory committee or Commission, I feel obligated to request a deeper look into concerns raised by the independent subject matter.

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00:50:47.370 --> 00:50:54.390

Genoa Widener: The experts that were hired for the reason for inspections and from the independent review boards overseeing the scene, a process.

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00:50:54.960 --> 00:51:13.170

Genoa Widener: And John said that he would at the next meeting, we would be discussing the public like CNA report that will be available and hopefully October, and I would also like to have time in this this commission on our next meeting to go over the

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00:51:14.970 --> 00:51:28.350

Genoa Widener: final summary report of recommendations from the recent first part 12 investigation and level two risk assessment, along with those independent review board recommendations from the can.

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00:51:29.790 --> 00:51:36.060

Genoa Widener: If we need to vote on that then, you know, we could do a verbal vote for that to be on the agenda for the next meeting as well.

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00:51:37.380 --> 00:51:45.840

Genoa Widener: And if we can be provided those materials before the meeting, so that we can all look it over and you know do our best to understand

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00:51:46.890 --> 00:51:49.140

Genoa Widener: what it's saying because sometimes it can be a little

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00:51:50.190 --> 00:51:52.710

Genoa Widener: a little heavy, I would appreciate that, as well.

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00:51:54.330 --> 00:52:03.360

Secretary Wade Crowfoot: Well, listen, thank you for, you know, both the recognition that we've collected, we made progress, but then Frank your candid concerns as well, you know, having been

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00:52:04.110 --> 00:52:15.840

Secretary Wade Crowfoot: a participant in the in the group that's engaged with DWRon the CNA you've identified several concerns regarding the conclusions of the CNA

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00:52:16.350 --> 00:52:28.560

Secretary Wade Crowfoot: I think one of the benefits of this presentation now is Ted and John and team can actually consider your input and have that actually inform the finalization of the report.

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00:52:29.580 --> 00:52:37.650

Secretary Wade Crowfoot: So I would say, you know, we have Kearns & West and Nick. The team here it's going to, you know, taking, you know, very good professional notes of this so

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00:52:38.820 --> 00:52:49.980

Secretary Wade Crowfoot: they've noted your specific questions and concerns. I think it's important that DWR be able to address those in the next ad hoc group, but then to

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00:52:51.210 --> 00:52:53.850

Secretary Wade Crowfoot: Noah's point at our next meeting as well.

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00:52:54.930 --> 00:53:02.370

Secretary Wade Crowfoot: I certainly want to make sure that we have a real candid discussion of the final report at our next meeting. So I would very much

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00:53:03.810 --> 00:53:09.750

Secretary Wade Crowfoot: support putting that on the agenda. I think I also take your point, it's important to get materials in advance.

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00:53:10.350 --> 00:53:24.870

Secretary Wade Crowfoot: So that folks have time to review them given just the technical nature of all this, so it's my expect hope and expectation, you know, Karla and team that you were able to do that. So there's a real fulsome discussion in November on the final report.

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00:53:26.430 --> 00:53:38.820

Secretary Wade Crowfoot: So let me just ask Ted, John, Karla any high-level response to Genoa as points, recognizing that you can get into more depth at the next ad hoc committee meeting.

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00:53:40.770 --> 00:53:48.480

Director Karla Nemeth: Um. Thank you. Secretary, and thank you, gentlemen, I would also acknowledge, I think it's a good idea to plan to get into

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00:53:49.650 --> 00:53:50.160

Director Karla Nemeth: more

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00:53:52.530 --> 00:53:58.920

Director Karla Nemeth: discussion at the November meeting. I think we're, we're very comfortable with that and I appreciate the comments.

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00:53:59.490 --> 00:54:11.430

Director Karla Nemeth: provided today and will be prepared with more detailed information come the November meeting, but also general on your role in the ad hoc meet a group, I think we'll have some opportunities to

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00:54:12.270 --> 00:54:36.690

Director Karla Nemeth: share even more of that information in advance in a more detailed way. I do want to comment about the culture of the department that was certainly till commentary that came out of the forensic report on the 2017 spillway event and we have been taking all of those recommendations.

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00:54:38.070 --> 00:54:42.420

Director Karla Nemeth: Very seriously and in a number of ways. We have done an

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00:54:43.680 --> 00:54:47.280

Director Karla Nemeth: independent study of our organizational culture there are

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00:54:48.810 --> 00:55:01.740

Director Karla Nemeth: Lots of professional consultants that help bureaucracies, such as the departments, you know, assess overall its culture, and we have done quite a bit of that work. I also

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00:55:03.300 --> 00:55:16.950

Director Karla Nemeth: In my mind, and I think this is part of our cultural change at the department, you know, one of our, our major themes for all of our facilities, is how do we manage risk into the future and

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00:55:17.370 --> 00:55:23.100

Director Karla Nemeth: When we have to have a risk conversation with a community, what is so essential to that

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00:55:23.130 --> 00:55:41.760

Director Karla Nemeth: is trust and an ability to create space and opportunity to be candid about levels of risk and how we as a society, evaluate them. I think there are some legacy issues, certainly in the community, especially around these topics of

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00:55:44.100 --> 00:55:49.350

Director Karla Nemeth: Frankly cost and expense and I just want to acknowledge in the spirit of candor that

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00:55:50.700 --> 00:55:58.500

Director Karla Nemeth: I know there is a degree of tension and sometimes you know just suspicion or lack of trust around

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00:55:59.970 --> 00:56:05.790

Director Karla Nemeth: the departments need to manage the project in a fiscally responsible way.

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00:56:07.080 --> 00:56:14.280

Director Karla Nemeth: The project is funded by the State Water contracts, but I want to confirm that we do take

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00:56:15.810 --> 00:56:24.600

Director Karla Nemeth: Public Safety. That is the top priority in terms of how we operate this facility and we do bring that to the table when we're having a conversation about

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00:56:26.820 --> 00:56:39.630

Director Karla Nemeth: And how we invest dollars moving forward to mitigate that risk. I think that's just a really important public policy conversation to have, in this kind of a public setting. And that to me is one of the

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00:56:40.530 --> 00:56:51.060

Director Karla Nemeth: critical features of this Commission and if regardless moving into the future, because it does provide that for them for that kind of clarity and conversation. So, thank you, gentlemen, for those comments and then

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00:56:51.960 --> 00:57:09.720

Director Karla Nemeth: Ted, John, if you have some responses high-level to more specific concerns that general raised please add them here. And of course, we'll get to those with greater specificity over the course of the next several weeks and months.

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00:57:11.550 --> 00:57:11.730

Director Karla Nemeth: Yeah.

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00:57:11.760 --> 00:57:17.250

Ted Craddock: Thank you, Director, and thank you, gentlemen, for the questions as well.

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00:57:18.750 --> 00:57:27.480

Ted Craddock: I'll just repeat that, you know, public safety and the safety of the facilities is our top priority in, you know, and we're putting really

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00:57:28.050 --> 00:57:35.370

Ted Craddock: a lot of focus on the Oroville facilities. I did appreciate your comments regarding the independent reviews.

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00:57:35.970 --> 00:57:47.940

Ted Craddock: As you know, we had the independent review board taking a look at our work on the Comprehensive Needs Assessment, we have the first Part 12 review, which is an independent review and

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00:57:48.840 --> 00:57:54.060

Ted Craddock: Level independent review and one of the real benefits of those independent review efforts, is it does provide

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00:57:54.450 --> 00:58:03.720

Ted Craddock: a different perspective and another set of eyes looking at things. And so we really, you know, take the comments of those independent reviews seriously because they

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00:58:04.110 --> 00:58:09.930

Ted Craddock: helped to give us the you know broadest assessment of the facilities. So, you know,

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00:58:10.380 --> 00:58:32.880

Ted Craddock: future meetings. We can talk in more specificity of, you know, how we take those comments and too hard and incorporate them as part of our process, just in general, you had some specific questions on the you know the 2014 Park 12 process. The 2017 spillway event was really uh

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00:58:34.140 --> 00:58:43.980

Ted Craddock: It, it provided. It was a wakeup call for the damn safety industry and you'll see that, you know, talk about in the independent forensic team report.

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00:58:44.580 --> 00:58:56.460



Ted Craddock: Prior to that event, the focus of the first Part 12 reviews was on, you know, total loss of the reservoir and kind of the catastrophic damage event.

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00:58:57.990 --> 00:59:08.850

Ted Craddock: You know, subsequent to 2017, we're now changing the way we do our risk analysis across the United States for damn safety projects to look at

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00:59:09.420 --> 00:59:22.740

Ted Craddock: You know, other types of risk beyond loss of the reservoir, such as, you know, the example you brought up for the emergency spillway where maybe you don't have a catastrophic failure, but you do have some significant damage that would

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00:59:23.250 --> 00:59:29.670

Ted Craddock: occur. And so the Comprehensive Needs Assessment Level Two assessment has now is that, you know,

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00:59:30.210 --> 00:59:41.370

Ted Craddock: new focus that's being done in the United States for these risk assessments and so I think there was, you know, the results and the that we've gotten out of these processes are really going to

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00:59:41.760 --> 00:59:54.210

Ted Craddock: Help us, you know, as we talk in more detail that both the Ad Hoc Group and this Commission in terms of the work we have plan moving forward to look, you know, broader than then the historical way we did

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00:59:55.350 --> 01:00:00.120

Ted Craddock: I know you had several very specific questions that I think we'd be happy to

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01:00:01.140 --> 01:00:13.860

Ted Craddock: you know, go into detail probably had a, you know, as a follow up to this meeting just in the interest of time. So we look forward to being able to address those as well. Genoa, John,, anything to add to that?

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01:00:15.060 --> 01:00:19.290

John Yarbrough: You know, I think you covered it pretty well there a kid I yeah I think I agree that, yeah.

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01:00:20.640 --> 01:00:27.210

John Yarbrough: Some of the specifics. We could spend a fair amount of time getting into that may be better to save that for the future meeting.

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01:00:28.110 --> 01:00:29.040

Secretary Wade Crowfoot: Why would you say this?

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01:00:30.630 --> 01:00:39.390

Secretary Wade Crowfoot: I would say this, John and Ted. If you can connect with Genoa, you know, directly because she has really put a lot of preparation into her comments.

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01:00:39.960 --> 01:00:51.240

Secretary Wade Crowfoot: And get from Kearns & West, our facilitator, those questions that she raised and actually address those specifically with her and then have a report out at your next Ad Hoc Group meeting.

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01:00:51.960 --> 01:01:00.930

Secretary Wade Crowfoot: I just want to make sure that you know nothing is you know none of her comments are papered over obviously with, you know, be confident that you wouldn't do that.

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01:01:01.350 --> 01:01:05.880

Secretary Wade Crowfoot: But she does raise some really specific points for example around potential discrepancy between

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01:01:06.330 --> 01:01:16.770

Secretary Wade Crowfoot: risk evaluation, the CNA report and the Level Two frank analysis, etc. So if you can address those with her directly. And then have a sort of a summary of that for Ad Hoc Group when you next meet.

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01:01:17.220 --> 01:01:23.310

Secretary Wade Crowfoot: That way we'll work to address as many of these questions as we can. While the report, you know, can still be refined

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01:01:24.870 --> 01:01:29.280

Ted Craddock: Yeah, we'll be happy to do that. Secretary and look forward to connecting with you, gentlemen.

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01:01:29.790 --> 01:01:40.440

Genoa Widener: All right, thank you. And just, I just want to add that the main thing that I really would like to see come out of this is, um, you know, I appreciate the one on one conversation.

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01:01:41.130 --> 01:01:57.450

Genoa Widener: But at our, our next meeting in this body to be able to not only look at the CNA public report, but to also be able to look at the findings from the level to risk assessment and the first part. Well, at the same time so that so that

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01:01:58.470 --> 01:02:05.760

Genoa Widener: this body can see any issues that may have been raised in one and not in the other, or any discrepancies that there may be

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01:02:06.690 --> 01:02:17.160

Secretary Wade Crowfoot: Absolutely. That's not what you have our commitment to do that. And my point in terms of the direct contact with you and then the ad hoc group is to the extent that the CNA final report can be refined

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01:02:17.700 --> 01:02:24.810

Secretary Wade Crowfoot: to reflect your input. I want to I want that to happen before a discussion of the final report in November.

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01:02:25.770 --> 01:02:36.630

Secretary Wade Crowfoot: But absolutely, let's discuss that final report in the context or with information around level to fork analysis as well so we can understand the extent to which they harmonize or third different things.

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01:02:38.460 --> 01:02:47.700

Secretary Wade Crowfoot: I see three more hands and in order. I'm going to go Assemblyman Gallagher. Councilmember Pittman, and then Senator Nielson.

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01:02:49.560 --> 01:02:51.480

Assemblyman James Gallagher: Yeah. Just real quick, and maybe

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01:02:53.640 --> 01:02:59.700

Assemblyman James Gallagher: John you can just run through these really quick because I like to bring it to a summary of the substantive

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01:03:00.270 --> 01:03:08.250

Assemblyman James Gallagher: High-level points. Okay. I mean, and it's you know it's a common complaint for me. We spent a lot of time on the process. And here's the process that we went through.

419

01:03:08.790 --> 01:03:24.000

Assemblyman James Gallagher: What people care about is, okay, well what did we find out, and what are the substantive points. And so going back to your last slide there John, you know, we say hey look, several areas identify where additional information is needed. One of those is that had works.

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01:03:24.240 --> 01:03:24.720

Assemblyman James Gallagher: Right.

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01:03:25.500 --> 01:03:34.260

Assemblyman James Gallagher: So we're going to do more investigation into the head works, you know, and ensure that that is a safe structure or does it need to be replaced. Right.

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01:03:34.440 --> 01:03:34.740

Right.

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01:03:35.880 --> 01:03:42.390

Assemblyman James Gallagher: Now, what were some of the other ones just high-level substantive points that were identified where we need additional information.

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01:03:43.170 --> 01:03:49.950

John Yarbrough: The other one is where we talked about where the spillway right adjacent to the embankment for the

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01:03:50.010 --> 01:03:54.300

John Yarbrough: railway for that that connection right there. And that was a question about this.

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01:03:54.330 --> 01:03:55.710

John Yarbrough: Do we have a risk there.

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01:03:56.940 --> 01:04:12.150

John Yarbrough: Because of how that tact was connected. And so that's an area where we identified, we need some additional information about what that contact looks like and so do we have a risk of piping under certain conditions or not.

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01:04:12.210 --> 01:04:13.200

So that's a sec. Right.

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01:04:15.330 --> 01:04:20.010

Assemblyman James Gallagher: Right. And was there any other one that you want to identify there that was maybe a significant one?

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01:04:23.040 --> 01:04:24.030

Assemblyman James Gallagher: Those were the two big ones.

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01:04:24.060 --> 01:04:26.370

John Yarbrough: Those are the two. Those are the two big ones that I thought

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01:04:26.460 --> 01:04:27.150

John Yarbrough: would I get there.

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01:04:27.870 --> 01:04:38.610

Assemblyman James Gallagher: Right. And we can get into more details at the next meeting, but I just wanted to highlight that that's, you know, for people listening and then the several measures identified for near term completion.

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01:04:38.670 --> 01:04:39.780

John Yarbrough: What were some of those things.

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01:04:40.320 --> 01:04:44.940

John Yarbrough: So one of those is adding some redundant electrical

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01:04:45.810 --> 01:05:01.140

John Yarbrough: supply to the gate structure that was a near term measure. So we have you, about four different ways of getting power to the gates, but adding yet another redundant structure and some control there on site that that further reduces risk. So that's one of those majors.

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01:05:01.440 --> 01:05:03.510

Assemblyman James Gallagher: So we never lose control the gates.

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01:05:04.890 --> 01:05:11.100

John Yarbrough: So, well, we add we add that fifth layer redundancy there to really drive down that risk of losing

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01:05:12.900 --> 01:05:23.850

John Yarbrough: The other was the one of the saddle dams, where we looked at in a, in a very remote flood much larger even than our, our probable maximum flood

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01:05:24.870 --> 01:05:29.490

John Yarbrough: That facility looked like it you could over top and so

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01:05:30.420 --> 01:05:43.050

John Yarbrough: That again is at a flood greater than anybody designs dams for but but with a project of adding a few feet there to that damn we could further remove that risk from the table. So that's another area where

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01:05:43.770 --> 01:05:51.750

John Yarbrough: we don't see an immediate need there because we already have the level of protection that you design a facility for but with

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01:05:52.260 --> 01:05:58.860

John Yarbrough: only a modest project we can you can further drive that risk down. So that's another project that we're moving forward with

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01:05:59.400 --> 01:06:05.040

John Yarbrough: Another one that we're actually almost completing here is installation of additional parameters in the

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01:06:05.430 --> 01:06:18.300

John Yarbrough: in the facility because those parameters doing that right away that gives us information that informs the study about the head works that then informs that decision about what do we need to do with this or anything we do with the head works. So that's another

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01:06:18.930 --> 01:06:19.950

Assemblyman James Gallagher: Area is going

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01:06:19.950 --> 01:06:24.240

Assemblyman James Gallagher: In are those going in near the head works or they also going into the embankment.

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01:06:25.530 --> 01:06:33.180

John Yarbrough: We have some going in down at the toe of the embankment within the management. We also have some of the gate structure by the head work. So both locations.

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01:06:33.660 --> 01:06:45.030

Assemblyman James Gallagher: Right, and that's a common thing that the you know the community is brought up in the past of wanting more piezometers. So again, a good development that we, those are going. That's a near term project right

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01:06:45.360 --> 01:06:50.370

John Yarbrough: Mm hmm. It's almost, almost completed. It's already almost a completed project.

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01:06:50.580 --> 01:06:54.570

Assemblyman James Gallagher: All right. Yeah. So good news there and then any other ones on that

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01:06:56.640 --> 01:06:58.680

Assemblyman James Gallagher: On that temp on that category.

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01:07:02.700 --> 01:07:04.230

Assemblyman James Gallagher: I mean, again, we don't have to cover everything

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01:07:04.230 --> 01:07:04.770

John Yarbrough: But I just write

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01:07:04.800 --> 01:07:08.130

John Yarbrough: those are the, those are the two main ones there. We have one third one there that were,

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01:07:10.080 --> 01:07:15.240

John Yarbrough: which I'm hoping Sergio or Ted could jump in and remind me what the third one is, but the embankment and the

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01:07:15.690 --> 01:07:18.420

Ted Craddock: The Palermo Canal lining as well. John?

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01:07:18.420 --> 01:07:23.100

John Yarbrough: This yeah lining the Palermo Canal, they're looking at some concerns about

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01:07:24.420 --> 01:07:39.510

John Yarbrough: Potential for erosion out of that canal and so lining that canal is another easy not easy. It's another project that doesn't really need to be a lot of additional study, it's one that we know we could we implement that will further drive down that route. Yes.

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01:07:40.620 --> 01:07:41.010

Assemblyman James Gallagher: Right.

461

01:07:41.070 --> 01:07:41.520

John Yarbrough: Thank you, Ted.

462

01:07:42.450 --> 01:07:52.050

Assemblyman James Gallagher: And then just in that last one is or maybe some of the high-level additional measures identified for further consideration. I think one of those is the lower level outlet.

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01:07:52.620 --> 01:07:57.030

John Yarbrough: Right. Right. And that's one that is one of the main ones. And so what were

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01:07:58.440 --> 01:08:06.960

John Yarbrough: the decision about a low level outlet really is going to come out of looking at the head works? And once we have that additional information about the head works

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01:08:07.290 --> 01:08:12.870

John Yarbrough: and the gated structure that's really going to inform whether or not that low-level outlet capacity.

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01:08:13.530 --> 01:08:26.550

John Yarbrough: Whether that's. Is there a damn safety driver for looking at that low-level outlet. Additionally, the flood control manual with working with the core understanding from the core. Is there a need for the additional

467

01:08:28.230 --> 01:08:45.900

John Yarbrough: flood management abilities that a low-level outlet would provide for flood control reason. So both the head work steady on the damn safety side as well as working with the core through the water control manual process on the flood management side that that information.

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01:08:47.550 --> 01:08:54.180

John Yarbrough: You both of those could be a driver for that low-level outlet. So it's those processes or how we how we answer that question on

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01:08:55.530 --> 01:08:58.980

John Yarbrough: There's a low-level outlet. Is that really what the facility means

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01:09:00.420 --> 01:09:04.920



John Yarbrough: Yeah. Another major is looking at the emergency spillway and further,

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01:09:06.390 --> 01:09:13.710

John Yarbrough: aligning downstream of the, the current structure there her additional work to that channel downstream. That's

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01:09:16.620 --> 01:09:29.820

John Yarbrough: Another project that we're network, it would be moving forward to our long term consideration there were a list of 34 there that have different measures that we have been at 34 majors that we had come up with that.

473

01:09:31.890 --> 01:09:43.500

John Yarbrough: Which I think that's what you know each of those going looking at those that we have on our consideration for moving forward. I think that would be good to go through those in some detail at our next meeting.

474

01:09:44.190 --> 01:09:48.450

Secretary Wade Crowfoot: Right. And I like the assignments suggestion around really having a bottom line, up front.

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01:09:49.050 --> 01:09:58.380

Secretary Wade Crowfoot: And having an accessible sort of summary of what the CNA tells us, and what improvements with leading to. So if we can add our November meeting, you know, just

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01:09:58.860 --> 01:10:08.370

Secretary Wade Crowfoot: even before we started getting a process in contacts kind of have a bottom line up, front couple slides. That's not to take away from the detailed conversation that

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01:10:09.480 --> 01:10:15.870

Secretary Wade Crowfoot: general wants, as well as you know some of the explanation of all of those options, but just the bottom line, up front.

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01:10:16.890 --> 01:10:29.430

Secretary Wade Crowfoot: Sure that when we do have a final CNA report that there is an executive summary that can be sort of, you know, read by a non-technical expert, like myself, so we can really understand what the you know what the CNA concluded.

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01:10:30.330 --> 01:10:37.860

Secretary Wade Crowfoot: I want to move to Councilmember Pittman, and I also noticed that after Senator Nielsen and Supervisor Conant would also like to council member

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01:10:39.000 --> 01:10:40.380

Councilmember David Pittman: Thank you, Mr. Chairman.

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01:10:41.490 --> 01:11:04.950

Councilmember David Pittman: I want to speak from being the 35 years of local public safety and may offer the observation that this has been a very seamless coordination between the state force federal but locally state the county and city resources, especially for the recent fire, I know in particular.

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01:11:06.180 --> 01:11:13.560

Councilmember David Pittman: Also, when had to do is make a phone call and things people start showing up real quick. So I want to compliment all the agencies across the board.

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01:11:14.700 --> 01:11:30.540

Councilmember David Pittman: It seems that we've had too much practice here locally in the last few years with this. So I'm not saying, practice makes perfect. But it is an observation that I can draw back stories of the past ones that didn't occur as it is today. So compliments to everyone on the

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01:11:31.770 --> 01:11:46.800

Councilmember David Pittman: panel and everyone from the agencies, especially Karla, appreciate your comments. I agree entirely. Some of them and Gallagher's comments. In fact, he brought up some of the ones I was going to raise, so I'm not going to bother repeating. One question I might throw out there, though, with the

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01:11:47.910 --> 01:12:09.360

Councilmember David Pittman: recent fire below the I call emergency spillway and then other fires in the drainage to the pool. Has there been any thought about reforestation of the bare ground, especially with potential of replanting with erosion control plants and those kind of devices that may

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01:12:11.850 --> 01:12:24.270

Councilmember David Pittman: effectively hold the soils better than just playing grass grows naturally a by Susan would prefer to have palm trees planted over the side of the hill, but I don't think that's going to work.

487

01:12:24.750 --> 01:12:41.220

Councilmember David Pittman: That's kind of my question. If anyone could throw it out there and I think not just the hill below the spillway but other during the dues or parts of the aspects of the slopes that drop into the drainage might be an improvement to the future to reduce the amount of erosion. Thank you.

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01:12:42.060 --> 01:12:44.010

Secretary Wade Crowfoot: Thank you, John.

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01:12:44.070 --> 01:12:44.790

Secretary Wade Crowfoot: Yes, yeah.

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01:12:44.910 --> 01:12:45.900

Secretary Wade Crowfoot: On the vegetation.

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01:12:46.380 --> 01:12:49.140

John Yarbrough: Yeah, so the vegetation, we are

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01:12:49.380 --> 01:13:01.440

John Yarbrough: We do have that is the work that really remains related to the spillway recovery it while most of the construction is done. It's the vegetation is the part that's left. And so right now we're working with.

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01:13:03.330 --> 01:13:09.990

John Yarbrough: what Fish and Wildlife Service with working on getting permits there for and really describing what that vegetation

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01:13:10.590 --> 01:13:28.200

John Yarbrough: Needs to look like moving forward. So that's a do have very, very much intend to regurgitate and but expect that occurring really over the next 234 years there will be a longer term effort. I think the recent fires there.

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01:13:29.220 --> 01:13:39.660

John Yarbrough: Does really highlight as we're regurgitating keeping that fire potential in mind as part of the design that we vegetation, something that we're, we're going to have to do

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01:13:41.370 --> 01:13:48.690

Director Karla Nemeth: Ya know, if I could just add secretary, council member that's a really good comment and typically DWR does.

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01:13:49.410 --> 01:14:00.990

Director Karla Nemeth: You know, even more so when you know our watershed that we provide the service across the state. We do have folks who are deployed after fires to go in and

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01:14:01.530 --> 01:14:22.020

Director Karla Nemeth: Understand erosion and how flood risk can elevate when an area has been cleared. And so, in the context of our emergency response effort to some of these more localized fires, we will get on a program to address that, which is slightly different from what john is talking about, which is

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01:14:22.410 --> 01:14:25.830

Supervisor Bill Connelly: Our overarching re -vegetation need as part of the reconstruction.

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01:14:25.830 --> 01:14:27.540

Supervisor Bill Connelly: Of us both is spillways.

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01:14:27.540 --> 01:14:28.980

Director Karla Nemeth: I just want to be clear, there.

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01:14:30.120 --> 01:14:30.570

Councilmember David Pittman: Thank you.

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01:14:31.620 --> 01:14:38.520

Secretary Wade Crowfoot: Thanks, Karla before we go to send on our nails and I just want to acknowledge Tina Curry who's joining the meeting today, Tina. Can you give a wave.

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01:14:39.930 --> 01:14:50.400

Secretary Wade Crowfoot: Tina is the Chief Deputy Director at the Office of Emergency Services and if you know California Emergency Response, oh yes, is the brain center of the state's response and

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01:14:50.910 --> 01:14:55.860

Secretary Wade Crowfoot: it's a testament to his commitment on Oroville safety issues that Tina is with us.

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01:14:56.580 --> 01:15:03.840

Secretary Wade Crowfoot: She was leading a cabinet call very early this morning that I was on regarding wildfires energy and so

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01:15:04.200 --> 01:15:15.000

Secretary Wade Crowfoot: Tina just a huge thanks for your leadership on those issues were obviously, you know, all have your back and are supporting your efforts and just huge thanks for joining the meeting today.

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01:15:16.200 --> 01:15:26.070

Christina Curry: Thank you way. It's a team effort for sure and just tremendous impact to every community in California compounded by these fires so

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01:15:26.790 --> 01:15:36.930

Christina Curry: you know, that's what we're here for. And let's just hope that things improve over this weekend and just appreciate being part of this very important work for Cal OES and our team as well.

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01:15:37.470 --> 01:15:47.310

Secretary Wade Crowfoot: Yeah, and that's just do it. And also, just an acknowledgement of local law enforcement, certainly the county sheriff, who is a member of our commission and so many others.

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01:15:47.880 --> 01:15:56.880

Secretary Wade Crowfoot: State and local agencies teaming up on fight wildfire suppression and just all sorts of emergency response this this year so huge. Thanks.

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01:15:58.080 --> 01:15:59.490

Secretary Wade Crowfoot: Let's move to Senator Nielsen.

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01:16:04.620 --> 01:16:05.790

Secretary Wade Crowfoot: Senator, you are on mute.

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01:16:11.490 --> 01:16:15.030

Secretary Wade Crowfoot: I do this at least twice them twice a meeting where I keep it on mute. There you go.

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01:16:16.440 --> 01:16:23.040

Senator Jim Nielsen: Just an observation what we're experiencing. Here is a dream, become a reality.

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01:16:24.060 --> 01:16:41.400

Senator Jim Nielsen: A formal structure indication on the party particularly local government officials and citizens that are having input, in my experience, and back to 1978. A lot of these issues. Starting out with the delta

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01:16:43.200 --> 01:17:03.600

Senator Jim Nielsen: This is not often been done before and then opportunity for someone like you know I could bring forth the specific concerns in this sort of a forum where you're not dealing abstract, you're not dealing in invisible patients, but you're looking right in the eye.

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01:17:04.620 --> 01:17:05.310

Senator Jim Nielsen: Of

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01:17:06.420 --> 01:17:12.240

Senator Jim Nielsen: And that is America this formal structure that we have created that we are all participating in.

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01:17:12.810 --> 01:17:27.480

Senator Jim Nielsen: And that's why this is going to be a huge the pattern for the future, not only of this agency, but of many, many others. And I think it's going to be a pattern in some places across the nation ways to manage issues.

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01:17:28.500 --> 01:17:28.860

Senator Jim Nielsen: The

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01:17:30.420 --> 01:17:34.980

Senator Jim Nielsen: Councilman Pittman brought up a bit of an issue of management of

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01:17:36.690 --> 01:17:49.140

Senator Jim Nielsen: Growth. Now, that kind of cuts a couple of ways was disturbing when we begin to have our first problems go away. One of the first tasks was to get in and remove

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01:17:49.860 --> 01:17:57.330

Senator Jim Nielsen: trees and plants that had grown up over the decades and impeded our ability to maintain the spillway.

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01:17:58.320 --> 01:18:07.020

Senator Jim Nielsen: So we have to balance a lot of different concerns, but again, my point. Getting back to the value of what we are all a part of here.

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01:18:07.470 --> 01:18:16.470

Senator Jim Nielsen: We get to work together in a formal structure, regular meetings were actually there can be some resolution, even as we have our meeting.

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01:18:17.130 --> 01:18:24.930

Senator Jim Nielsen: Later we'll get back to this is rather unprecedented in government work and I've been dealing with it for an awful lot of years.

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01:18:25.680 --> 01:18:31.140

Senator Jim Nielsen: And this is such a critical project and in so many different ways and to so many different people.

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01:18:31.680 --> 01:18:51.630

Senator Jim Nielsen: And it just warms my heart to see this kind of communication, this kind of problem solving this kind of dissemination of information to the citizen and to the other agents. So, I just want to commend the entire team, the success of this dream that is now.

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01:18:52.650 --> 01:18:54.870

Senator Jim Nielsen: And I must tell a quick story.

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01:18:56.160 --> 01:18:59.070

Senator Jim Nielsen: Our sheriff's not on here but his department is represented.

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01:19:00.480 --> 01:19:02.400

Senator Jim Nielsen: 11 o'clock at night.

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01:19:03.450 --> 01:19:06.780

Senator Jim Nielsen: Failure. I'm on the line or a

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01:19:08.280 --> 01:19:12.120

Senator Jim Nielsen: And he said, Jim. I've got to make a call 188,000 people

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01:19:13.980 --> 01:19:15.570

Senator Jim Nielsen: That's going to be a tough call to make.

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01:19:17.760 --> 01:19:20.700

Senator Jim Nielsen: And I thought about the burden on the sheriff.

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01:19:21.780 --> 01:19:27.570

Senator Jim Nielsen: And one of his observations was well I am trying to get people evacuated out of the line.

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01:19:28.950 --> 01:19:32.220

Senator Jim Nielsen: I'm putting the people under my employer ending

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01:19:34.470 --> 01:19:38.520

Senator Jim Nielsen: Guys, we are critical of public safety so much too much now.

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01:19:39.570 --> 01:19:41.610

Senator Jim Nielsen: We need to keep that in mind.

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01:19:42.750 --> 01:19:53.070

Senator Jim Nielsen: And I remember telling Kory, 11 o'clock at night. I said, Cory here, you make your decision. I'm not going to be behind you. I'm not going to be beside you. I'll be in front of you.

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01:19:54.090 --> 01:20:04.770

Senator Jim Nielsen: Such as the trust that we can make in our leaders do have that benefit in this area, particularly what you're all doing here now is

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01:20:05.700 --> 01:20:16.860

Senator Jim Nielsen: Very significant I really want to thank each of you for your dedicated energies and please know that I can predict down the way this will be a great value and.

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01:20:18.510 --> 01:20:18.960

Senator Jim Nielsen: Excellent.

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01:20:19.590 --> 01:20:28.470

Secretary Wade Crowfoot: Yeah, thank you. And thanks again thanks for your leadership with developing this structure. I do think it's a really powerful model as Karla points out, we have a ways to go.

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01:20:29.010 --> 01:20:42.390

Secretary Wade Crowfoot: In terms of, you know, building that that community trust around the safety of that facility, but this is obviously an important you know a foundational element of that so appreciate your comments Supervisor Conant.

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01:20:47.490 --> 01:20:54.780



Mat Conant: Yes. Good. Good Afternoon or morning a couple, three questions. First, can you

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01:20:55.800 --> 01:21:04.080

Mat Conant: Probably john. list some of the capital improvement projects that we're looking at? One question to

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01:21:08.040 --> 01:21:23.070

Mat Conant: Once what a status on an alternate spillway, you know, at this time, a lot of reservoirs route United States are looking at alternate spillways and maximum possible floods, are we ready for that yet and

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01:21:24.630 --> 01:21:27.510

Mat Conant: The third item is

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01:21:28.620 --> 01:21:40.710

Mat Conant: is how many presenters have we add and also how many piezometers that have failed have been replaced is that adequate what we're doing.

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01:21:43.200 --> 01:21:44.940

Secretary Wade Crowfoot: Thank you, John.

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01:21:46.320 --> 01:21:46.770

Mat Conant: Thank you.

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01:21:47.910 --> 01:21:49.260

Secretary Wade Crowfoot: Thank you, Supervisor.

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01:21:53.070 --> 01:21:53.400

Mat Conant: Thank you.

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01:21:55.980 --> 01:21:57.030

Ted Craddock: excuse me, I

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01:21:57.030 --> 01:22:02.550

John Yarbrough: was pulling up the list here are the different projects to help me answer your question supervisor yourselves, uh,

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01:22:04.140 --> 01:22:10.500

John Yarbrough: Let's see your first question was about what the different projects are that we have moving forward is to give you a flavor of what we're talking about there.

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01:22:11.010 --> 01:22:14.400

John Yarbrough: And so I'm just an example of some of these is

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01:22:15.900 --> 01:22:19.050

John Yarbrough: at Hyatt the intake gate refurbishing some of the gates.

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01:22:20.220 --> 01:22:25.320

John Yarbrough: The turbine shut off valve. So some of the valve work inside the Hyatt powerplant

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01:22:26.850 --> 01:22:39.570

John Yarbrough: refurbishing analysis and upgrading the river valve outlet system that's another large project I'm doing Sept refurbishment of some of the gate structure at the flood control outlet

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01:22:42.090 --> 01:22:47.940

John Yarbrough: Let's see, we're doing some refurbishment of the 230 lines, the power lines coming out of high

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01:22:51.810 --> 01:22:55.350

John Yarbrough: Let's say we're doing new runners at high. It's a lot of

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01:22:56.340 --> 01:23:07.740

John Yarbrough: projects related to have that the mechanical equipment around the vowels. The island structure. So in doing these refurbishments we're ensuring that those are going to be there to operate reliably

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01:23:08.160 --> 01:23:21.060

John Yarbrough: So that's why that's an important link has important safety component to it is making sure all of that and mechanical equipment is maintained. So that's just to give a there's about 40 different projects there. But that's just to give a flavor there of those

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01:23:22.950 --> 01:23:26.670

Secretary Wade Crowfoot: In John reminders. Is that a public list and where people can where can people find that?

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01:23:28.140 --> 01:23:43.170

John Yarbrough: That is a public list, it is, it should be on the CNA website. It's part of the presentations. We can also circulate that list

here with this group, I can make sure our Kearns & West folks haven't disseminated out to the Commissioners here.

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01:23:45.630 --> 01:23:47.670

John Yarbrough: Sorry, couple of ways to get that.

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01:23:47.910 --> 01:23:51.660

Secretary Wade Crowfoot: Second question alternative spillway and then third question number piezometers.

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01:23:52.530 --> 01:24:02.070

John Yarbrough: So alternative spillway was part of what was looked at through the Comprehensive Needs Assessment and one of the findings was is the is the

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01:24:03.150 --> 01:24:06.390

John Yarbrough: Capacity that's there with the emergency spillway on the spillway

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01:24:07.530 --> 01:24:27.990

John Yarbrough: We don't see a risk a damn safety risk that would drive us to need to do an emergency. Another redundant spillway don't need to do that don't seem to do that immediately but that's where we do need to complete this investigation of the head work structure and really

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01:24:29.520 --> 01:24:34.560

John Yarbrough: finished that work assessing what's the hour. How's the head works functioning and if we're

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01:24:35.070 --> 01:24:43.530

John Yarbrough: comfortable with how the head works are right now, then that means we would be comfortable with the facilities that we have there. If we decide that there are concerns with the head works.

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01:24:44.040 --> 01:24:50.220

John Yarbrough: Then that would, what would lead us to looking at these different alternatives like low level outlet like something redundant.

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01:24:51.480 --> 01:24:58.590

John Yarbrough: To that you another spillway. So that's the right now we don't see the need to do that, but that's the path there for how will

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01:24:59.730 --> 01:25:05.610

John Yarbrough: You continue to evaluate that, that question and get a, get the more definitive answer where we're at, for the

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01:25:06.690 --> 01:25:08.430

John Yarbrough: And then the piezometer question here.

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01:25:10.890 --> 01:25:16.830

John Yarbrough: It was so we added in and kind of find the exact number there. I want to say it was around

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01:25:17.790 --> 01:25:21.240

John Yarbrough: nine different nine to 11 different piezometer s that were added.

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01:25:21.660 --> 01:25:29.940

John Yarbrough: These generally were in locations that were different than the original pedometers that were used during construction. So the original setup as amateurs was used to

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01:25:30.420 --> 01:25:38.970

John Yarbrough: monitor facility as it because it's subtle during construction. So now later we're putting pedometers in the most part in different locations where we're

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01:25:40.440 --> 01:25:48.060

John Yarbrough: Asking specific questions about Crashers under the gate structure. So that's why we're adding piezometer there. We also have some specific questions about

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01:25:48.420 --> 01:26:02.880

John Yarbrough: The seepage through the, through the DM, which were using those in specific locations at the down by the core block and down by the toe of the facility. So those piezometer are going into ask those current questions that we have

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01:26:05.820 --> 01:26:06.450

Secretary Wade Crowfoot: Thanks John

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01:26:10.050 --> 01:26:18.480

Secretary Wade Crowfoot: Supervisor Conant your screen is frozen. But if you can still hear us, I trust you jump in if you have a follow up question.

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01:26:21.090 --> 01:26:27.720

Mat Conant: Well, yeah. Matt counted against sorry my screen. I'm in my connections you got great but um

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01:26:28.890 --> 01:26:35.370

Mat Conant: That's good, but so the existing piezometers original. There's no benefit to put a new as in where they have failed.

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01:26:36.570 --> 01:26:36.930

Mat Conant: John

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01:26:37.710 --> 01:26:43.110

John Yarbrough: So the concern with putting in. So every time you put in a piezometer we are concerned about

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01:26:44.430 --> 01:26:51.660

John Yarbrough: You know to drill a hole. You're the embankment. So there is we aren't we have concerns with putting those in. So we want to be real,

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01:26:52.860 --> 01:26:57.000

John Yarbrough: real precise our strategic and where we put it where we need to answer.

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01:26:57.660 --> 01:27:02.910

John Yarbrough: When we have a specific question that we really need to answer is when we would look to put in the new instrumentation

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01:27:03.300 --> 01:27:11.580

John Yarbrough: So where we have these specific questions about the gate structure about the seepage in those particular areas, then that that benefit of that information.

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01:27:12.360 --> 01:27:18.540

John Yarbrough: warrants the putting the pedometer in but the information that the original pedometers never put in the

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01:27:19.020 --> 01:27:33.360

John Yarbrough: During the for the initial filling in the damn that information isn't really valuable enough to us to warrant the, the risk associated with installing new instrumentation. So that's why we aren't just going out and replacing that instrumentation as a .

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01:27:34.380 --> 01:27:40.500

Ted Craddock: John thank you for that. This is Ted and Supervisor. I'll just elaborate a little more on John's comment.

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01:27:41.580 --> 01:27:53.070

Ted Craddock: It's very common when dams are built that you put in a suite of instrumentation to analyze the dam as it's being constructed so you're monitoring.

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01:27:53.550 --> 01:28:07.500

Ted Craddock: The performance of the damage that's being constructed and then a very critical period during the life of a dam is during the first filling of the reservoir. So let's say the first five years monitoring so commonly you'll put in

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01:28:08.820 --> 01:28:15.840

Ted Craddock: A pretty robust suite of instrumentation and jams for that first five to 10-year period in the construction period and as

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01:28:16.320 --> 01:28:29.310

Ted Craddock: John said later in the life of a damn you'll put an instrument that are more focused on specific needs, because you are balancing the risk of drilling additional holes through the dam at the same time.

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01:28:35.040 --> 01:28:35.640

Thank you.

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01:28:37.740 --> 01:28:56.160

Secretary Wade Crowfoot: Thanks, Ted. And thanks Supervisor, I do not see any other hands up at this point. But I would offer, if any, but any member of the Commission has a question or comment, feel free to unmute yourself right now and ask it. Otherwise, we'll move on to our next agenda item.

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01:29:01.440 --> 01:29:08.010

Secretary Wade Crowfoot: All right, then let's move on to our next agenda item, which is an update on recreation and Oroville

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01:29:09.030 --> 01:29:15.540

Secretary Wade Crowfoot: We have Matt Teague from our Department of Parks and Recreation and Eric See from the Department of Water and Resources.

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01:29:16.140 --> 01:29:26.250

Secretary Wade Crowfoot: That will give us an update on what's available right now at the reservoir and new facilities under construction. And then, of course, open it up to Q&A

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01:29:27.120 --> 01:29:38.910

Secretary Wade Crowfoot: Not an Eric recognizing, we could spend a lot of time on recreation, because it's such a high priority for everybody. If you can give a fairly condensed update to us, that would be helpful.

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01:29:39.570 --> 01:29:49.770

Secretary Wade Crowfoot: I'm eager to get to public comment to ensure folks that are watching from the community have an opportunity to figure into this. But without further ado, why don't I turn it over to Matt and Eric

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01:29:50.880 --> 01:30:00.960

Matt Teague: Problem. Thank you, Secretary. Good morning, everyone. Thank you, Commissioners for the opportunity here. Yeah. Click Update. If you go to the first slide, James. Thank you.

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01:30:02.310 --> 01:30:10.470

Matt Teague: So we're here like Orville say Gregory state recreation areas state parks manages the entire recreation area, which we call LOSRA.

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01:30:11.970 --> 01:30:21.630

Matt Teague: And just a recap of what I kind of presented at the second meeting on top of the damn facility during our tour, just wanted a summary of what we have here at low stress we split it up.

613

01:30:23.220 --> 01:30:33.960

Matt Teague: Into significant uses for recreation and that's based in camping. We have seven main developed days but launch areas. One of those as a new facility that Eric will get into

614

01:30:35.220 --> 01:30:50.730

Matt Teague: We have five days car top boat launch areas a visitor center we manage three concession that provide us a good be part of the recreation and Lake Oroville big will Canyon Marina Lake Oroville Marina limestone and North for Bay Aquatic Center.

615

01:30:53.160 --> 01:31:00.900

Matt Teague: A note to brag about the eight miles of trails parks and DWR work diligently enlighten the last decade to really develop

616

01:31:02.040 --> 01:31:13.980

Matt Teague: Some pretty unique trail systems around Lake Oroville we have 38 miles and multiuse 22 miles equestrian hiking 22 miles of bike, hike and six miles of hiking only.

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01:31:15.540 --> 01:31:26.490

Matt Teague: Camping we have three developed RV 10 campgrounds continue to total 255 individual family campsites. We have eight group campsites that whole 25 people max.

618

01:31:27.150 --> 01:31:38.940

Matt Teague: And we have 10 equestrian campsites. We have five boating campgrounds across the shores of Lake Oroville that that families can boat into those cameras primitive remote

619

01:31:39.840 --> 01:31:53.070

Matt Teague: facilities and then unique, we have the template in campsite, which I believe we are still the only lake in California, we have these floating structures and give a really unique opportunity for families to camp out on the lake.

620

01:31:54.960 --> 01:31:56.400

Matt Teague: Next slide please. So

621

01:31:57.570 --> 01:32:12.570

Matt Teague: I wanted to update on covert impacts as everyone said, and some of the Commissioners who said this has been unique times the last three years, we've had to really work diligently with DWR at Lake Oroville to mitigate for those pretty substantial impacts the recreation.

622

01:32:13.620 --> 01:32:24.270

Matt Teague: The most recent with code. Well, I shouldn't say most Raven, because we've got the Potter Fire. Now, but we are still within the COVID-19 impacts. March 13 we close the visitor center.

623

01:32:25.440 --> 01:32:26.340

Matt Teague: That was the first

624

01:32:27.420 --> 01:32:32.580

Matt Teague: initiation or closures at low sir that cancelled law school programs and special events.

625

01:32:33.480 --> 01:32:39.930

Matt Teague: On March 28, we closed all vehicular traffic and all locations or low stress. And that was for the most part, a statewide



626

01:32:40.920 --> 01:32:55.560

Matt Teague: Department move to close all behavior access to stay parks pedestrian and non-motorized access was still allowed for days. Recreational link and our concession operations at the marina is also close, as well as note for excuse me for me.

627

01:32:56.670 --> 01:33:04.740

Matt Teague: On May 15, we had the opportunity to reopen four days only the campgrounds and the visitor centers remain closed at that time.

628

01:33:06.780 --> 01:33:07.860

Matt Teague: June 22

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01:33:09.000 --> 01:33:25.290

Matt Teague: Just before the Fourth of July holiday. We were able to open Loafer campgrounds to individual camp family can't be, only we still remain closed for group and floating campsites which promote the group gatherings.

630

01:33:26.640 --> 01:33:35.910

Matt Teague: So currently, we still have the Visitor Center and Museum tours and school programming closed those groups, including campsite remain closed all other facilities and Orville

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01:33:37.500 --> 01:33:42.870

Matt Teague: Besides the recent Potters impacts remain open. And the next slide.

632

01:33:44.850 --> 01:33:52.170

Matt Teague: For attendance. I wanted to post this slide up for everyone to see. We talked about the last three or four years at Lake Oroville

633

01:33:53.430 --> 01:34:09.990

Matt Teague: We capture attendance, not just paid attendance, but also we try to capture, for the most part, all visitation walk in and nonpaid use and Orville. I just want to highlight their there you can see the spikes in the 2017 spillway incident and the 2018 Camp Fire.

634

01:34:11.160 --> 01:34:20.310

Matt Teague: That includes law enforcement personnel, you know, multi-agency coordination within the park staging areas. It also includes

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01:34:21.780 --> 01:34:28.050

Matt Teague: Especially the spillway answering a lot of curious public visitation from outside the Orville area that visited Oroville.

636

01:34:29.250 --> 01:34:32.520

Matt Teague: The Camp Fire includes a tremendous amount of

637

01:34:33.750 --> 01:34:37.590

Matt Teague: evacuees and temporary shelter facilities during those fires.

638

01:34:38.970 --> 01:34:53.820

Matt Teague: The most recent, if you look into the July June and July numbers, you can see once we've opened up camping days you can see in blue are 2020 numbers we've seen a lot of visitation during coven a lot of that refuge outside space.

639

01:34:55.110 --> 01:35:04.500

Matt Teague: We are pretty much at the exact same visitation levels as that 2017 spillway here where we were getting a lot of outside area visitation.

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01:35:05.730 --> 01:35:15.240

Matt Teague: And then, just a quick update on the potters as far as recreation facilities that there were as of yesterday, we were about 50% containment on that fire.

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01:35:15.870 --> 01:35:29.280

Matt Teague: Fortunately, we as Director Nemath mentioned that we were fortunate to not have any facility damaged during our initial assessment, we did suffer quite a bit of damage on our trail system and partners are being

642

01:35:30.510 --> 01:35:34.080

Matt Teague: We anticipate those trails will be closed for a significant amount of time.

643

01:35:34.770 --> 01:35:45.480

Matt Teague: Our crews were out there yesterday, do an initial assessment. They only meet it in about a mile out of probably 10 to 15 miles of trails damage. And so we've got a we've got a long year ahead as far as rehabbing those trails.

644

01:35:46.560 --> 01:35:55.350

Matt Teague: As far as the other areas. We were looking really good. We were able to open reopen the spillway boat launch facility and bass area today as of this morning.

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01:35:56.520 --> 01:35:57.510

Matt Teague: That's really good news.

646

01:35:58.590 --> 01:36:13.620

Matt Teague: And the diversion pool area which is on the north side is the Burma really diverse pool area we're assessing that daily. We are closed at this time and you're hoping that we can, we'll be able to reopen that sometime early next week.

647

01:36:15.540 --> 01:36:18.690

Matt Teague: The and trail on the south side. I mean, on the north side.

648

01:36:19.830 --> 01:36:23.550

Matt Teague: continues to be closed until we assess the Berman Durban road access

649

01:36:24.660 --> 01:36:29.160

Matt Teague: And I'll wrap it up and hand it over to Eric, thank you.

650

01:36:29.790 --> 01:36:30.210

Thank you.

651

01:36:34.560 --> 01:36:39.090

Eric See: Good morning, everyone. Thank you for the opportunity to present our

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01:36:40.380 --> 01:36:43.470

Eric See: recreation projects that we've been working on pretty hard for the last three years.

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01:36:45.330 --> 01:36:52.260

Eric See: As a result of the spillway emergency DWR initiated the implementation of a package of recreation projects have

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01:36:52.830 --> 01:37:00.330

Eric See: To offset the recreation closures, that it occurred at the time the our primary boat ramp or largest boat ramp facility at Lake Oroville

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01:37:00.750 --> 01:37:12.300

Eric See: And the trail complex parking those in that area was closed. So we focus on trying to offset those impacts with the construction of recreation projects around the lake.

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01:37:13.440 --> 01:37:16.680

Eric See: And I'm going to go over some of those right now. Next slide please.

657

01:37:18.750 --> 01:37:19.500

Eric See: Okay, and

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01:37:21.720 --> 01:37:30.840

Eric See: Here we go. So I just wanted to point out that there's about a dozen projects or so, at a cost of when they're all completed about \$40 million

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01:37:32.040 --> 01:37:36.480

Eric See: So one of the first things we did was we implemented a boat ran shuttle service.

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01:37:36.690 --> 01:37:49.200

Eric See: This was to facilitate faster launching and recovery at the boat ramps because of the closure of our largest boat ramp facility. There was more congestion, or other programs. So this was to reduce that congestion. So it just made for a faster.

661

01:37:49.770 --> 01:37:54.570

Eric See: time period so that way when people watch a boat, they have to walk up to their car, we had the shuttle service to

662

01:37:55.200 --> 01:38:02.910

Eric See: Be able to speed up that process and we greatly think that the Department of Parks and Recreation who really made this made this a successful program.

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01:38:03.600 --> 01:38:15.360

Eric See: Also, we did a an expansion of a parking lot. Next to the goodwill Marina again to create more parking and alleviate some of the congestion at our other programs facility nearby.

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01:38:16.470 --> 01:38:24.570

Eric See: And I wanted to point out that the in addition to addressing those needs. We're going on during the spillway emergency and recovery period.

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01:38:25.470 --> 01:38:37.680

Eric See: This is hard infrastructure, so these projects are going to be around for decades to come to benefit Lake Oroville recreation users. So what's another added benefit of the of this package of projects. Next slide please.

666

01:38:39.510 --> 01:38:47.610

Eric See: Okay, so we also improve parking at some of our trailhead facilities. So on the left, that's a picture of our Saddle trailhead parking lot.

667

01:38:47.910 --> 01:39:02.250

Eric See: A popular location for a question trailers, in particular, so we doubled the size of the parking facility parking facility there. And we also install the water line. So we now have a horse watering trough. There's a hand washing station.

668

01:39:02.640 --> 01:39:08.880

Eric See: Hitching Post. So we did quite a few improvements, plant some trees and also built some shade remodels at that location.

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01:39:09.360 --> 01:39:28.200

Eric See: On the righthand side that's up at the Lime Saddle boat ramp facility we create a parking lot, a new parking lot. We pay the parking lot and installed lighting as well for about 60 of new boat and vehicle parking spots. Next slide.

670

01:39:30.420 --> 01:39:40.200

Eric See: Okay. And another noteworthy side benefit of this program was it allowed us to improve some of our sites for accessibility for

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01:39:40.980 --> 01:39:52.560

Eric See: To comply with the Americans with Disabilities Act. When these facilities were built. They were in compliance. At that time, but there's been new standards as part of the ADA and so we were able to

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01:39:53.430 --> 01:39:56.490

Eric See: go back in and actually do some upgrades of our facility so

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01:39:56.790 --> 01:40:04.980

Eric See: It's another side benefit of this project is it allows us a chance to get back in and do those projects. So in this picture just, I just wanted to point out me see that that new

674

01:40:05.310 --> 01:40:13.740

Eric See: fresh concrete that's in the picture that was an area that wasn't compliant between the way that those parks play that those parking spaces communicated with the bathroom facility.

675

01:40:13.980 --> 01:40:24.060

Eric See: So we went back in and retrofit at that to have the proper grades and surfaces for a modern ADA standards. So just another benefit of this program. Next slide please.

676

01:40:25.710 --> 01:40:34.350

Eric See: So as far as projects that are upcoming this, this right here is a picture of the Bidwell stage to a boat ramp facility.

677

01:40:35.340 --> 01:40:45.780

Eric See: We are about 80% complete on this project. It's we were not able to complete the project this last spring, because of the rising lake levels. So the lake now is receding and we're just getting to a point.

678

01:40:46.140 --> 01:40:55.800

Eric See: in the next few weeks, we will be able to restart this project again. So by mid-September, they should be working on this project we hope to have a completed before the end of October this project

679

01:40:56.850 --> 01:41:08.490

Eric See: amounted to doubling the size of the parking lot. That was at this location we added two new boat ramp lanes in a boarding float lane as well. So I think of all the projects. This is one of the projects is going to have the most

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01:41:09.630 --> 01:41:16.530

Eric See: most noticed benefit by boaters at the lake and bass tournaments. It's one of our prominent boat round facilities and having

681

01:41:16.830 --> 01:41:25.800

Eric See: A concrete its surface. The previous parking lot was a gravel parking lots of have a concrete surface and have it be twice the size is really going to be a very nice noticeable of benefits to the

682

01:41:27.270 --> 01:41:28.020

Eric See: Next slide please.

683

01:41:30.240 --> 01:41:30.930

Eric See: Okay, so

684

01:41:32.250 --> 01:41:42.630

Eric See: This project is a project that is currently under construction. This is out of at the low for Creek area actually out of the point, hence the name Low Point Boat Ramp. So it's a brand new boat ramp facility.

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01:41:43.230 --> 01:41:50.100

Eric See: So what you're seeing on the right hand side of the picture is what's been constructed so far we've actually construct a little bit further than what you're even seeing in this picture.

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01:41:50.400 --> 01:41:57.450

Eric See: But it was we've constructed a three-lane boat ramp and a parking lot to accommodate about 100 vehicle and trailers

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01:41:58.050 --> 01:42:05.760

Eric See: There's lighting in the parking lot now and the bathrooms are completed so basically that phase one that upper stage of this of this project has been completed.

688

01:42:06.300 --> 01:42:09.960

Eric See: On the left-hand side of the screen where you see that hash marks box.

689

01:42:10.710 --> 01:42:17.580

Eric See: That's where we're going to be building the next phase of this project this coming fall. Now this picture was taken in the springtime. The lake was up pretty high.

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01:42:18.120 --> 01:42:26.460

Eric See: The lake is now receded quite a bit from where this photo is now so it's exposed that that lake bed, and we're going to be building this boat ramp facility down into the lake bed.

691

01:42:27.150 --> 01:42:34.710

Eric See: It's addressing one of the significant needs. We have at Lake Oroville during those years like this where we get we're having lower water levels to provide

692

01:42:35.010 --> 01:42:51.360

Eric See: A boat ramp launching at those lower water levels. So this is a six lane boat ramp and a parking lot to accommodate I believe 180 boat and trailer parking spaces. So it's a sizable project. And again, we'll be addressing one of the significant needs that we haven't like wearable

693

01:42:52.680 --> 01:43:05.610

Eric See: And let's see what that is wanted to point out that this is a program that's the most recreation construction that has occurred at Lake Oroville in at least 25 years and very excited about it. Get seeing these projects completed.

694

01:43:06.690 --> 01:43:10.770

Eric See: And with that, if there's any questions for me or Matt. We can take those now.

695

01:43:12.090 --> 01:43:22.470

Secretary Wade Crowfoot: Hey, thanks so much, Eric. I'm going to get back to the full view, to see if we have any questions on the recreational facilities, before we open up public comment.

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01:43:25.410 --> 01:43:32.580

Secretary Wade Crowfoot: Helpful to get that progress update and thanks to the DW our team for putting in motion, those, those recreational improvements.

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01:43:33.690 --> 01:43:38.310

Secretary Wade Crowfoot: I don't see any comments on recreational facilities, I'll give a moment for anybody to

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01:43:38.310 --> 01:43:40.320

Supervisor Steve Lambert: unmute themselves if they have any comments.

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01:43:42.390 --> 01:43:43.050

Supervisor Steve Lambert: Supervisor

700

01:43:47.400 --> 01:44:00.600

Secretary Wade Crowfoot: Nope. Okay, well thanks Matt and Eric. We really do appreciate all your work and our thoughts are with you. Matt in the Parks team as you restore those trails damaged by fires.

701

01:44:01.950 --> 01:44:02.400

James Pearce: Secretary

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01:44:02.910 --> 01:44:13.410

Secretary Wade Crowfoot: To public comment and missed an opportunity for members of the community or those watching to share whatever feedback or comments, they'd like to

703

01:44:14.280 --> 01:44:26.670



Secretary Wade Crowfoot: We need to limit each public comment period, the three minutes. So I'll, I'll start the timer as we go along. But we're really interested in hearing from those who are able to tune in.

704

01:44:27.150 --> 01:44:41.100

Secretary Wade Crowfoot: James I'm going to turn it over to you to unmute folks as they have an interest in talking or otherwise give us instructions around how they can figure in either, you know, through their zoom app or by phone.

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01:44:41.760 --> 01:44:43.050

James Pearce: I believe, Nick was going to

706

01:44:43.230 --> 01:44:44.040

James Pearce: get Directions.

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01:44:44.670 --> 01:44:51.900

Nick Saffold: I'll jump into that right now. Thanks. Secretary, so we're going to take questions and comments from the public secretary but

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01:44:52.440 --> 01:45:00.390

Nick Saffold: will direct those questions to the appropriate person on the Commissioner again for those on the zoom platform. You can raise your hand.

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01:45:00.720 --> 01:45:11.100

Nick Saffold: By clicking the hand raise icon to speak during public comment or if you would like to write a comment to be read aloud. There's Q&A icon that you can click into

710

01:45:12.420 --> 01:45:17.430

Nick Saffold: Once again, there's a user instruction manual on the Commission webpage.

711

01:45:18.480 --> 01:45:29.250

Nick Saffold: And then for those on the phone, please press pound to indicate that you'd like to speak our host James will be calling on you. So please listen for your name or your phone number.

712

01:45:30.480 --> 01:45:38.370

Nick Saffold: And then once we have everyone give verbal comments if there are any written comments all those James, do you have any anyone in the queue right now.

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01:45:39.990 --> 01:45:48.330

Secretary Wade Crowfoot: And so, Nick, just to remind folks, if you're dialing in by phone and you press pound to that will get you in the queue to speak. And if you're

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01:45:49.500 --> 01:45:58.350

Secretary Wade Crowfoot: joining by zoom. If you click on the participants list, it'll come up on the right hand of your screen and then you can press the button that says raise hand.

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01:45:59.640 --> 01:46:00.390

Secretary Wade Crowfoot: James, anybody?

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01:46:00.600 --> 01:46:01.680

Secretary Wade Crowfoot: A want to speak.

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01:46:02.730 --> 01:46:06.060

James Pearce: We have one hand raise, Jerry

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01:46:07.260 --> 01:46:09.000

James Pearce: I can let him speak.

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01:46:09.900 --> 01:46:11.700

Secretary Wade Crowfoot: Thanks so much, James, Jerry.

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01:46:16.020 --> 01:46:17.640

James Pearce: Jerry, you should be able to unmute yourself now.

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01:46:20.670 --> 01:46:34.560

Jerry Antonetti: Okay. Can you hear me now? Yes, sir. Yeah, thank you very much for this opportunity and I've been bugging you guys know almost like every meeting, but a couple of specific questions out primarily to Karla, if you would, please.

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01:46:35.760 --> 01:46:43.740

Jerry Antonetti: I'm real curious what the status of the underground power plan is as far as a unit running, I noticed that you're only producing

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01:46:44.190 --> 01:46:49.710

Jerry Antonetti: 3000 CFS to maintain that downstream water commitments and finished and so forth.

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01:46:50.160 --> 01:47:08.970

Jerry Antonetti: And I don't know what the status of the thermal **ito** power plant is. That's the one that I worked on. I don't know where that is after the fire in November of 2012 2018 but the primary question I have is, if they are up and able to run and with the current rolling blackouts that we have

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01:47:10.830 --> 01:47:26.160

Jerry Antonetti: And I know how precious to water is behind the dam, but with the current rolling blackouts that we're having the fact that the hydro plants can be easily put online and producing power. Why aren't they using them to offset some of the power demands.

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01:47:29.220 --> 01:47:31.230

Secretary Wade Crowfoot: But Jerry and what I'd asked you to do.

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01:47:32.490 --> 01:47:39.270

Secretary Wade Crowfoot: Sorry what I asked you to do. Jerry is to use your time to just list all your questions and then we'll make sure to answer them.

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01:47:39.570 --> 01:47:41.400

Jerry Antonetti: Okay, that's it for the day.

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01:47:41.850 --> 01:47:54.450

Secretary Wade Crowfoot: Oh, great. Okay, thank you both appreciate you being so focused in your questions here. Karla and team can, can you answer Jerry's questions as it relates to power generation.

730

01:47:55.440 --> 01:48:09.600

Director Karla Nemeth: So Jerry, thank you for the questions. Oh, I'm the answer. Last question first. And then, Ted. You can, you know, fill in with a little bit more pertinent details so we did

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01:48:10.830 --> 01:48:16.260

Director Karla Nemeth: Generate power at the Hyatt Power Plant to help offset the rolling blackouts.

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01:48:17.430 --> 01:48:33.360

Director Karla Nemeth: We are limited by in terms of power generation essentially by requirements that you know we would have related to cold water in the system for fish part of our

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01:48:34.680 --> 01:48:48.960

Director Karla Nemeth: For free license includes a project to construct some facilities that can better manage temperatures for fish we have secretary, as you may recall, we've accelerated.

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01:48:49.440 --> 01:48:59.850

Director Karla Nemeth: Some of that work at least some of the refreshing. Some of the feasibility studies that are, you know, a decade old so that as soon as we get that license, we can

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01:49:00.870 --> 01:49:12.570

Director Karla Nemeth: really get a jump on completing that project that project would ultimately enable us to greatly enhance our energy production capacity.

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01:49:13.170 --> 01:49:24.060

Director Karla Nemeth: At Hyatt, which obviously I think over the course of the last week, we all have a new renewed interest and understanding. You know what more can be done with some of these

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01:49:24.570 --> 01:49:41.040

Director Karla Nemeth: Based, you know, reliable power sources I'm going to turn it over to you to get a little bit more specific on the generation numbers and then just a quick update on how high it is functioning since fire there a couple of years ago.

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01:49:43.110 --> 01:49:53.250

Ted Craddock: You'll be happy to add in Director and thank you for the question. Jerry, so we have been operating Hyatt in basically a mode of

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01:49:53.880 --> 01:50:00.780

Ted Craddock: You know, minimal water recent releases during the low power demand period and then increasing generation.

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01:50:01.320 --> 01:50:07.440

Ted Craddock: During the peak demand period in the afternoon and late afternoon to help the electric grid.

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01:50:08.160 --> 01:50:21.930

Ted Craddock: And so that that's been an effort. We've been doing. And in this, you know, Jerry. We have the thermal storage and thermal model after bay that we can use to move additional water to help us do that operation to support the grid.

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01:50:23.850 --> 01:50:31.260

Ted Craddock: John Yarborough talked a little bit earlier about that, you know, some of the efforts, we're doing as part of our capital investment.

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01:50:31.800 --> 01:50:45.120

Ted Craddock: Plan for the overall Oroville facilities, one of the efforts is to go through and refurbishment. The large valves that feed each unit in Hyatt Power Plant and the generators

744

01:50:45.540 --> 01:50:52.110

Ted Craddock: So the, the plant is functional. We do have one unit that we're doing that maintenance work on;

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01:50:52.680 --> 01:50:59.790

Ted Craddock: But, you know, because of the dry year conditions that hasn't affected our are generating capability at Hyatt.

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01:51:00.330 --> 01:51:06.450

Ted Craddock: Then your other questions you had were related to the status of the Thermalito pumping generating plant.

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01:51:07.170 --> 01:51:15.990

Ted Craddock: So pleased to report that we have completed the refurbishment of three of those units and just within the last few weeks have the fourth

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01:51:16.530 --> 01:51:27.570

Ted Craddock: unit also completed we've submitted the data on that fourth unit to PG&E to basically return that the entire plant back to commercial operation.

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01:51:28.110 --> 01:51:37.770

Ted Craddock: Three other units have already been operating commercially. And the fourth one will be coming online and September so a bit of good news there for you, Jerry.

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01:51:42.720 --> 01:51:50.250

Secretary Wade Crowfoot: Thanks Ted and Director Karla Nemeth, I'll just mention that, you know, DWR and other

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01:51:51.480 --> 01:52:01.260

Secretary Wade Crowfoot: key water agencies, including the Federal Bureau of Reclamation have really stepped up in the last week to address this unprecedented energy demand from this heat wave.

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01:52:02.220 --> 01:52:16.740

Secretary Wade Crowfoot: Some of you may know that upwards of 18% of energy used in our state goes to moving water treating water, etc. And so our State Water Project moved really quickly late last week and over the weekend.

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01:52:17.280 --> 01:52:28.350

Secretary Wade Crowfoot: To try to produce more power, wherever possible, and try to limit energy usage during peak hours. And really, the real heroes of the last few days for

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01:52:29.010 --> 01:52:45.090

Secretary Wade Crowfoot: avoiding rolling blackouts. This week our California energy consumers that ever reduce their usage and entities like DWR, the State Water Project that have acted really nimbly the shift power usage around so big thanks to you for that.

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01:52:46.560 --> 01:52:50.190

Secretary Wade Crowfoot: James, do you identify anybody else from the public that like to share comments.

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01:52:50.970 --> 01:52:54.870

James Pearce: there's currently no other hands raised. But I believe Nick has a comment that he wants to read

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01:52:55.830 --> 01:53:03.390

Nick Saffold: Yeah. Secretary, Eric Smith has written what projects are being planned to enhance recreation below the dam to the forebear.

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01:53:07.320 --> 01:53:21.420

Secretary Wade Crowfoot: Thanks, Nick. This is a, this is a question that reflects concerns report at recent meetings about improvements to the Feather River below the dam and so

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01:53:22.860 --> 01:53:27.270

Secretary Wade Crowfoot: Karla, Ted, John, who is best to address that among you.

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01:53:32.850 --> 01:53:39.900

Ted Craddock: That is John. Is that something that that maybe Eric or math or yourself might be able to talk about?

761

01:53:41.580 --> 01:53:43.020

John Yarbrough: Eric, do you have a couple of words on?

762

01:53:43.170 --> 01:53:44.040

Eric See: Earth. Sure.

763

01:53:44.070 --> 01:53:45.360

Eric See: I can speak to that, I can you hear me.

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01:53:45.960 --> 01:53:58.890

Eric See: Yeah, good. Okay, so we currently our recreation plan covers the area, you know, the after Bay and the four bay those as mentioned by Eric Smith.

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01:53:59.760 --> 01:54:11.160

Eric See: The what our new licenses issued, we actually have a new recreation plan, which has new records improvements that are going to occur at the project, both on the Feather River and at the four bay and at the after Bay.

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01:54:12.510 --> 01:54:13.800

Eric See: That's pending that new

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01:54:14.820 --> 01:54:27.390

Eric See: issuance of the first license before those those projects are triggered, but we actually have a recreation plan that's already been drafted is just sitting on the shelf waiting for that. That for action. It also includes

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01:54:28.740 --> 01:54:36.780

Eric See: as I said projects on the Feather River environmentally related improvement projects on the Feather River as well so

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01:54:37.440 --> 01:54:46.650

Eric See: that right now is really what is going to be the trigger point for us to be initiating new projects. One of the thing is the agreement that we have with the community, the supplemental benefits fun.

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01:54:47.490 --> 01:54:57.180

Eric See: When the new licenses issued, it's going to trigger DWR making annual payments of a million dollars a year. If it's a 50-year license. This would be a million dollars a year to the community.

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01:54:57.510 --> 01:55:04.650

Eric See: And the supplemental benefits fun committee would decide where those funds would go. So who provides the funding?

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01:55:04.950 --> 01:55:13.260

Eric See: But it's actually the community that will make the decisions on where those funds will go towards recreation projects and they would happen in those downstream areas.

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01:55:13.530 --> 01:55:21.660

Eric See: Orville along the Feather River there needs to be that nexus with the Feather River, but basically it's to cover their that Eric Smith is referring to.

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01:55:23.100 --> 01:55:28.890

Matt Teague: In Eric, I can add separate from Eric and the DWR agreements is we are working with the North for me. Aquatic Center.

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01:55:30.630 --> 01:55:33.030

Matt Teague: to improve their facility there at the north for of a

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01:55:34.680 --> 01:55:47.880

Matt Teague: Feather River center and those folks there they're working at seeking grant funds. I think some of them include the supplemental benefits fun to make those in water improvements and possible rolling course and other facility expansions.

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01:55:53.220 --> 01:55:57.450

Secretary Wade Crowfoot: Thanks to both of that Nick. Other questions in the type Q&A.

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01:55:58.380 --> 01:55:59.700

Nick Saffold: No, Not at this time. Secretary

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01:56:03.090 --> 01:56:07.680

Secretary Wade Crowfoot: Well, thanks so much for that. It's an interesting observation. A lot of our Commission meetings.

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01:56:08.970 --> 01:56:19.110

Secretary Wade Crowfoot: That have gone virtual given COVID, it actually resulted in more members of the public being calling in or joining by video conference.

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01:56:20.280 --> 01:56:32.220

Secretary Wade Crowfoot: But in this case, we may have folks observing the meeting that are not asking questions, but to me it's just critically important that this remain a public meeting so that those who are interested can ask questions.



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01:56:32.460 --> 01:56:34.170

Secretary Wade Crowfoot: So, I believe, Nick. We're also

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01:56:34.350 --> 01:56:42.570

Secretary Wade Crowfoot: Oh, James, you're gonna tell me there's another question here in a moment, but just Nick. Okay, we are recording this as well. Right. And this will this be available publicly

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01:56:42.840 --> 01:56:47.310

Nick Saffold: That's correct, yeah, we're going to do transcription and the recording posted to the website.

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01:56:47.640 --> 01:56:48.960

Secretary Wade Crowfoot: Great. Sorry, James.

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01:56:49.290 --> 01:56:59.850

James Pearce: No worries. We have it. We have one public comment. Then we have comments from Senator Nielsen and Councilmember R Pittman again. So we'll go to the public comment caller from 889 for

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01:57:01.470 --> 01:57:02.760

James Pearce: You should be able to mute yourself now.

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01:57:04.500 --> 01:57:06.270

Yes, in here. Yes.

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01:57:07.650 --> 01:57:12.300

5307138894: Yeah, this is Matt from Yuba City a Citizens' Ad Hoc member

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01:57:13.410 --> 01:57:27.420

5307138894: And I want to thank you for conducting this meeting today, you know, being in the challenging times that we are you know when I looked at the agenda online, you know it first appeared like we're going to have a to our community update and

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01:57:28.710 --> 01:57:38.040

5307138894: it could have been that way, had it not been for the public comments, you know, the courage of Genoa to point out those past flaws.

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01:57:38.670 --> 01:57:47.460

5307138894: And we've been Gallagher utilizing the CNA knowledge he obtained to ask in-depth questions. You know what the completion of the CNA and

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01:57:48.330 --> 01:57:58.410

5307138894: all the other processes all the work, independent consultants, like the independent forensic team. The border consultants and now the independent review board go home.

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01:58:00.150 --> 01:58:05.520

5307138894: With that goes our technical knowledge with that goes a public oversight.

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01:58:06.780 --> 01:58:09.150

5307138894: And now it's this Commission

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01:58:10.230 --> 01:58:11.280

5307138894: that Nielsen and

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01:58:12.300 --> 01:58:20.160

5307138894: Gallagher helped put together that continues that public oversight. If we have the courage to ask the tough questions.

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01:58:22.380 --> 01:58:32.160

5307138894: The most refreshing part in the most encouraging comments I think came from Secretary Crawford and director Nemeth

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01:58:33.300 --> 01:58:35.880

5307138894: When tough questions came in, they didn't run and hide.

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01:58:36.930 --> 01:58:41.880

5307138894: They embraced them they thanked them they increased them and they intended them.

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01:58:42.990 --> 01:58:52.350

5307138894: This Commission is full of a lot of talented people who are committed to their stakeholders downstream that this Commission was put together for

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01:58:53.250 --> 01:59:06.840

5307138894: And it makes me really encouraged hearing the leadership out of the Secretary and the Director that we've really turned the corner and that the public trust of the downstream consistent is finally going to change for the good.

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01:59:08.160 --> 01:59:16.440

5307138894: What. Another thing that it did is to demonstrate it to all the talented engineers within DWR that have had a privilege to work with you on the CNA process.

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01:59:17.160 --> 01:59:28.710

5307138894: That's okay for them to talk to tough issues to embrace it. The open the doors of transparency as we move into the next 50 years of the State Water Project, so thank you.

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01:59:31.830 --> 01:59:38.790

Secretary Wade Crowfoot: Well, thank you, too. And I just want to, you know, reiterate the commitment. We have a lot of important local leadership as part of this Commission.

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01:59:39.270 --> 01:59:53.820

Secretary Wade Crowfoot: And they're taking time, you know, once a quarter to actually have this conversation. So my commitment is to hear the candid feedback, you know, engage in straight talk in terms of, you know, concerns and comments that are being raised and to resolve issues.

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01:59:55.170 --> 02:00:03.330

Secretary Wade Crowfoot: However, we can so appreciate that nudge, or that positive feedback and thanks also for your service in the CNA process.

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02:00:05.730 --> 02:00:11.340

Secretary Wade Crowfoot: James that you pointed out that Senator Nielsen and COUNCILMEMBER Pittman, both have their hands up. So let's turn to Senator Nielsen.

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02:00:17.610 --> 02:00:20.490

Secretary Wade Crowfoot: Nope. And Senator, you are, you're still muted.

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02:00:22.950 --> 02:00:23.190

But

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02:00:24.780 --> 02:00:25.260

Secretary Wade Crowfoot: There you go.

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02:00:26.430 --> 02:00:32.850

Senator Jim Nielsen: Something I'd like to bring to your attention they here probably are aware of it. That was not deemed

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02:00:33.780 --> 02:00:43.560

Senator Jim Nielsen: As Vice Chairman the Budget Committee. I've been working with OES over the last several years for a very significant upgrading of the 9-1-1 system, California.

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02:00:44.220 --> 02:00:56.190

Senator Jim Nielsen: It's no small feat. But this one's been done differently. The oh yes has come up with a very specific plan benchmarks and regular reports to us.

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02:00:56.880 --> 02:01:05.340

Senator Jim Nielsen: Of the progress that they're making. And when we have all these crises, as we're now in the throes of it with the fires were with the damage as well.

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02:01:05.970 --> 02:01:14.610

Senator Jim Nielsen: We are now going to have an approved circumstance and accountability built into it and applying that should help us initially in the future.

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02:01:15.300 --> 02:01:33.780

Senator Jim Nielsen: We are upgrading tech projects, then very poorly in the state on them. And oh, yes, or you're improving it. So as we move ahead to having some of these challenges, and we can have greater confidence in the functionality and magnitude of our 9-1-1 capabilities.

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02:01:36.270 --> 02:01:38.820

Secretary Wade Crowfoot: Great point. Thank you. Councilmember

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02:01:43.170 --> 02:01:43.710

Councilmember David Pittman: Can you hear me, I

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02:01:44.820 --> 02:01:45.360

Secretary Wade Crowfoot: Sure can.

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02:01:45.870 --> 02:01:55.950

Councilmember David Pittman: Thank you. My question kind of goes to Matt and it's part of the local recreation plan, the state of the Clay Pit State Vehicle Recreation Area.

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02:01:56.970 --> 02:02:12.330

Councilmember David Pittman: Is the Pit that was developed from the clay that was used in the damn. I know the management of that has changed

hands within state parks, I'd be curious as to an update as to how that's being managed now and also maybe

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02:02:13.500 --> 02:02:22.920

Councilmember David Pittman: I know the general plan for that has been completed, maybe an update in a future meeting to advise us on where the status of that development is

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02:02:23.400 --> 02:02:41.490

Councilmember David Pittman: I know I did not participate with the commission on a site tour of that a few years ago and they dedicated considerable amount of funds for those improvements and really what I'm looking for is unless you have a boat, you really can enjoy much of the Lake Oroville facilities.

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02:02:42.660 --> 02:02:57.990

Councilmember David Pittman: They Play Pitt s SVR area you know offers people with motorbikes other recreational vehicles, a chance to recreate in be a great asset to the state inventory. So maybe Matt can update us on that particular facility.

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02:02:59.130 --> 02:03:07.890

Matt Teague: Yeah, I'd be more than happy to do that. I, I can't agree with you more. I think there's a lot of opportunity to click that SPR EI and now it is under our district management.

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02:03:08.910 --> 02:03:22.800

Matt Teague: As far as operation, I'll just give you a quick, we are actively working on it as we speak. Yesterday we were working the County on real estate issues annexation issues as far as getting rid of some utilities, but I would be more than happy to provide an update at a future meeting.

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02:03:25.830 --> 02:03:33.060

Secretary Wade Crowfoot: Thanks council member and Nick let's plan to agenda is that I think the councilmember raises a good point around what non sort of

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02:03:33.840 --> 02:03:43.110

Secretary Wade Crowfoot: Lake or and or non-boating recreation and particularly the state recreational vehicle area, a recreation vehicle area right there. I would be helpful to get an update on

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02:03:44.520 --> 02:03:45.210

Councilmember David Pittman: Thank you.

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02:03:45.840 --> 02:03:53.010

Secretary Wade Crowfoot: Thank you. Well, we are to the top of the hour. And I think we're actually running out of time.

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02:03:54.480 --> 02:04:07.110

Secretary Wade Crowfoot: Let me just announce that the next meeting is scheduled for Friday, November 13 and that will include a discussion of the final CNA report.

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02:04:07.800 --> 02:04:20.190

Secretary Wade Crowfoot: And a description of how it aligns or not with other risk assessments for Genoa's comments if others have suggestions around what to agenda is for that meeting.

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02:04:20.850 --> 02:04:29.490

Secretary Wade Crowfoot: Please let us know either by reaching out directly to myself or my colleague Lizzie or Nick or through Senator and Assemblymember's offices.

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02:04:30.780 --> 02:04:36.900

Secretary Wade Crowfoot: Huge thanks to you all for the work that you're doing, particularly local government, local law enforcement.

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02:04:37.980 --> 02:04:47.640

Secretary Wade Crowfoot: On all the challenges we're facing right now, again, we are most you know prioritizing keeping everybody safe and healthy so

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02:04:48.720 --> 02:04:59.730

Secretary Wade Crowfoot: wishing the best here and coming months we will probably default well will determine closer to November, whether we're able to meet in person, obviously. But if we need to. We'll get back

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02:05:00.270 --> 02:05:08.490

Secretary Wade Crowfoot: In this virtual format and hopefully, if appropriate, and possible we can be in person again either November or soon after that.

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02:05:09.990 --> 02:05:15.060

Secretary Wade Crowfoot: Any final words from council members that you could just simply raise your hand or unmute yourself.

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02:05:19.230 --> 02:05:21.660

Secretary Wade Crowfoot: Okay. Then we'll consider this meeting adjourned.

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02:05:22.800 --> 02:05:25.800

Secretary Wade Crowfoot: Have a great day and a great rest of the week, take care.

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02:05:27.630 --> 02:05:29.010

Supervisor Steve Lambert: Thank you. Thank you.

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02:05:29.340 --> 02:05:29.640

Thank you.