

Fresno Reservoir Fisheries Management Plan Meeting #1
3/18/2021

7

00:00:38.190 --> 00:00:42.060

Steve Dalbey: Welcome to the fresno reservoir fisheries management plan process.

8

00:00:43.470 --> 00:00:45.000

Steve Dalbey: I appreciate each one.

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00:00:45.000 --> 00:00:45.570

Steve Dalbey: Of you have.

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00:00:45.780 --> 00:00:50.160

Steve Dalbey: You know, stepping up applying for serving on the advisory group.

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00:00:52.350 --> 00:01:09.540

Steve Dalbey: i'm just going to be blunt right up front, this first meeting being virtual we'll do our best it's going to be a little clunky, but I think we all been working through the virtual world for a year now and we'll do our best to make sure we cover all the bases.

12

00:01:10.860 --> 00:01:21.930

Steve Dalbey: And with that I guess i'll follow up and say, one of the goals that I have depending on if the group feels comfortable with it is well and if he'll county.

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00:01:22.620 --> 00:01:40.890

Steve Dalbey: agrees to it which we might have somebody on board here that can help us with that, but if he'll county is okay with us will hold our future meetings in person I just think that that is so much better to moving towards the product that we're hoping to achieve here so.

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00:01:42.690 --> 00:01:43.680

Steve Dalbey: So with that.

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00:01:45.030 --> 00:01:57.570

Steve Dalbey: Thank you all again for being willing to serve on this board and in reviewing applications I just found it really interesting and intriguing that.

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00:01:58.590 --> 00:02:15.180

Steve Dalbey: You all represent a very diverse user group and constituency out there, which I think is really important, as we start to work through the plan to make sure that those those voices are being heard and represented as we, as we get into the plan.

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00:02:17.010 --> 00:02:32.610

Steve Dalbey: Just real quick that this plan, you know, is being virtual being our first one is really the goal is to meet each one of us introduce ourselves here and then.

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00:02:33.690 --> 00:02:37.260

Steve Dalbey: You know just get to know each other, a little bit as much as we can virtually.

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00:02:38.610 --> 00:02:46.860

Steve Dalbey: And then review, you know the Charter and the ground rules that will be working under as we proceed through the plan.

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00:02:48.660 --> 00:02:56.100

Steve Dalbey: will go over just a 10,000 foot kind of fly over of the fresno reservoir fishery.

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00:02:57.420 --> 00:03:16.050

Steve Dalbey: we're not going to get into details in this meeting we're not going to auger in on the different components of the plan now that doesn't mean that this this platform is open to you it's it's it's your voice, and so I want to make sure everybody has the opportunity to speak and be heard.

22

00:03:17.340 --> 00:03:27.840

Steve Dalbey: But I think there's a lot of information that we will work through over the next few meetings and we will get into each one of those issues and deal with them in detail, as we go.

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00:03:29.790 --> 00:03:42.630

Steve Dalbey: And then, after just that that overview of the fresno fisheries will talk about the issues, the issues that were identified at that March meeting and have her in last year.

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00:03:43.530 --> 00:03:57.120

Steve Dalbey: And then open it up, you know what what other issues are you hearing that you want to make sure that cody and I are aware of, and we can start working on them in preparation for the next for the next meeting.

25

00:03:59.460 --> 00:04:08.970

Steve Dalbey: And then, lastly, we will try and set a meeting date and time for our next for next gathering and hopefully a location.

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00:04:10.590 --> 00:04:12.810

Steve Dalbey: So with that.

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00:04:14.790 --> 00:04:15.240

Steve Dalbey: Lets.

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00:04:20.040 --> 00:04:21.510

Steve Dalbey: Everybody see my screen.

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00:04:22.830 --> 00:04:23.310

Jeff Dibblee: yep.

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00:04:28.770 --> 00:04:35.100

Steve Dalbey: So with that let's let's start with some introductions and what i'll do here is is.

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00:04:36.300 --> 00:04:46.410

Steve Dalbey: we'll kind of go around the Horn, as I see everybody if I forget somebody if I leave somebody out don't don't take it personal we'll we'll make sure we get around the Horn and everybody gets to know, everybody a little bit.

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00:04:47.940 --> 00:04:51.510

Steve Dalbey: So the kind of the four questions here is tell us a little bit about yourself.

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00:04:52.860 --> 00:05:10.260

Steve Dalbey: basic question why are we all here, but how long have you been fishing what's your earliest memories of fishing and and what's your proudest angling moment and i'll start my name is Steve dalby i'm the regional fisheries manager in Glasgow for fish wildlife and parks.

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00:05:11.400 --> 00:05:13.530

Steve Dalbey: This is region six as most of you know.

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00:05:14.730 --> 00:05:32.730

Steve Dalbey: Just a little bit about myself i've been with the Agency, since 1989 i've worked in almost every region in the state, you know Western Montana Eastern Montana South North i've been i've been in Glasgow for 12 years now, as the fish manager up here.

36

00:05:34.290 --> 00:05:52.560

Steve Dalbey: so little bit about myself I grew up in Glen dive grill fish in the yellowstone river, I think, like many of us as we, as we get into this will find there certain commonalities but then efficient, since I was a little kid but recently i've got into kayak fishing.

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00:05:53.580 --> 00:06:04.560

Steve Dalbey: And really enjoy it because of the portability, the ability to get out and take advantage of some smaller water, sometimes I also have with a really ugly dog there but he's a pretty darn good friend.

38

00:06:06.360 --> 00:06:14.460

Steve Dalbey: My earliest memories of fishing on the yellowstone was I was the youngest of seven kids, and so my parents were pretty old by the time I came along.

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00:06:15.090 --> 00:06:31.410

Steve Dalbey: And the yellowstone river quickly became my babysitter and my earliest memories are catching little stone cats and the yellowstone which wasn't too far from our House ride my bike down there catching little stone cats and getting stung you know by the by the little buggers.

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00:06:32.610 --> 00:06:35.580

Steve Dalbey: my proudest angling moment might have happened last year.

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00:06:37.050 --> 00:06:43.200

Steve Dalbey: We drew harvest tags for the upper Missouri paddlefish fishery and both of my kids.

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00:06:44.250 --> 00:06:51.390

Steve Dalbey: came along by daughter who's 24 harvested her first paddlefish up there, and it was just a super unique moment.

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00:06:52.770 --> 00:06:58.110

Steve Dalbey: And pretty pretty proud of her and yep good experience so.

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00:06:59.520 --> 00:07:02.400

Steve Dalbey: i'll hand it off to cody and then we'll kind of go around the Horn.

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00:07:06.750 --> 00:07:13.140

Cody Nagel: So cody nagel have area fish biologist i've been here since 2008.

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00:07:14.550 --> 00:07:16.470

Cody Nagel: This is the only place i've ever worked.

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00:07:18.270 --> 00:07:20.970

Cody Nagel: i'm originally from mark North Dakota.

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00:07:22.260 --> 00:07:39.270

Cody Nagel: But I call consider myself a have right at this point i'm really, really enjoy this this community in this town um you know, in terms of fishing memories for myself it's there's too many to exactly pinpoint one I mean.

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00:07:40.290 --> 00:07:49.680

Cody Nagel: With my grandpa my mom and dad we were kind of I grew up in a fishing family, so it was pretty much every weekend on the Missouri river or lake titicaca we la la he.

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00:07:50.820 --> 00:07:52.740

Cody Nagel: winner out there, trying to catch something.

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00:07:54.330 --> 00:08:03.180

Cody Nagel: My most I guess the proudest moment for me would have probably been in 2019 when I got to finish my first tournament with my nine year old that's time.

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00:08:04.590 --> 00:08:10.440

Cody Nagel: He had a lot of fun and that was that was definitely a memorable moment still still building more memories adults are fishing.

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00:08:15.270 --> 00:08:19.830

Steve Dalbey: Very good i'm mark peterson you're you're kind of on top of my screen here.

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00:08:24.960 --> 00:08:27.060

petersonm: Okay, is that i'm on board.

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00:08:29.310 --> 00:08:30.120

petersonm: Can you hear me.

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00:08:30.960 --> 00:08:35.160

petersonm: yeah alright i'm here i'm kind of the old feller here.

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00:08:36.330 --> 00:08:37.890

petersonm: grew up on the milk river.

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00:08:40.020 --> 00:08:53.730

petersonm: Well over 65 years ago i'm first experience I was probably five or six that I recall, and we were over on a on a small lake by West glacier.

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00:08:54.330 --> 00:09:04.980

petersonm: and catching sunfish on a bear hook, and that progressed into an eight year old on pres done with my uncle catching a 39 inch Pike.

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00:09:05.790 --> 00:09:21.270

petersonm: And it was as long as I was, and then here about 15 years ago I had the experience of catching five Pike between 45 and 48 inches long and, one day, and that was.

61

00:09:23.010 --> 00:09:30.480

petersonm: At a lake way up in the very northeast part of saskatchewan about 20 miles Northwest territories.

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00:09:32.190 --> 00:09:41.520

petersonm: I really enjoy the fishing I don't get to do it as much as i'd like but i'd like to see fresno be more consistent like.

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00:09:42.120 --> 00:09:49.950

petersonm: And that's that's one of the reasons i'm here pie, the main reason i've got grandkids i've even got a great grandson that.

64

00:09:50.760 --> 00:10:10.260

petersonm: we're going to start fishing by this year he's little over two years old now and so that's that's kind of my main reason for being here and I look at all the young guys here that i'd really like to help in any direction that they want to go, so thank you for all being here.

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00:10:12.660 --> 00:10:13.320

Steve Dalbey: Thanks mark.

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00:10:14.340 --> 00:10:14.850

Steve Dalbey: date.

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00:10:17.970 --> 00:10:28.290

MOLSTADN: nate mall stead currently in have a right now I work as a lender for independence bank actually grew up in steve's country they're in Glasgow graduated high school and.

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00:10:29.190 --> 00:10:46.230

MOLSTADN: Glasgow grew up fishing for pack grew up fishing the milk river there really consider myself a multi species fisherman spent probably 20 years or so tournament fishing a little bit on the on the canvas circuit and, more recently, on the wall I circuit.

69

00:10:48.540 --> 00:10:53.340

MOLSTADN: You know I don't know if I have a fondest memory, I guess, I got a three year old little girl that.

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00:10:54.210 --> 00:11:06.810

MOLSTADN: Hopefully, will introduce her to to fishing here shortly we've got her out on the boat a few times and, hopefully, as she gets older she takes off with that, and so I think those will be probably my fondest memories upcoming year.

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00:11:08.250 --> 00:11:18.060

MOLSTADN: You know, for me just certainly look forward to this open forum and some discussion currently i'm the President of fresno chapter wally's unlimited, obviously we.

72

00:11:18.690 --> 00:11:32.430

MOLSTADN: take on a lot of projects out at fresno always looking for you know things we can do to enhance the fishery and certainly look forward to this discussion, and hopefully have some positive conversation I guess coming out of these meetings.

73

00:11:36.750 --> 00:11:37.410

Very good.

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00:11:39.090 --> 00:11:40.080

Steve Dalbey: Jeff.

75

00:11:43.980 --> 00:11:46.440

Jeff Dibblee: Okay, you got the right one.

76

00:11:49.200 --> 00:11:49.890

Jeff Dibblee: Can you hear me.

77

00:11:50.370 --> 00:11:52.290
Steve Dalbey: I can Jeff loud and clear.

78
00:11:53.040 --> 00:11:55.410
Jeff Dibblee: Okay, I don't know if you can see me or not, but.

79
00:11:55.500 --> 00:11:56.130
Steve Dalbey: We can.

80
00:11:56.700 --> 00:12:09.030
Jeff Dibblee: Oh okay i'm Jeff new blade i'm a retired railroad or of 30 years I put in my 11 years master sports because prior to my railroad career.

81
00:12:09.690 --> 00:12:18.390
Jeff Dibblee: At master sports I was the manager of the Hunting, Fishing and camping department, I also wrote an article called the outdoor report.

82
00:12:19.260 --> 00:12:31.950
Jeff Dibblee: And I would gather information from local fishermen and hunters on what what was going on in the area and in them days it was actually before wally's unlimited in our area.

83
00:12:32.790 --> 00:12:42.240
Jeff Dibblee: And it was really nothing to go out and catch between five and 10 pound walls at fresno, along with other species of fish.

84
00:12:44.070 --> 00:12:50.340
Jeff Dibblee: I think, maybe my most fond memory was in 1969 my dad speared.

85
00:12:51.360 --> 00:13:01.800
Jeff Dibblee: A northern Pike that went 29 and three quarter pounds and at that time it set the state record which lasted only for about a year, and someone else broke it.

86
00:13:03.390 --> 00:13:04.950
Jeff Dibblee: I took my family out there.

87
00:13:07.740 --> 00:13:13.410
Jeff Dibblee: Every summer every time like good during ice fishing season would go out spear.

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00:13:15.180 --> 00:13:18.810

Jeff Dibblee: I got to watch how fresno progressed.

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00:13:20.010 --> 00:13:24.180

Jeff Dibblee: In most cases, and how a declined in some cases.

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00:13:25.830 --> 00:13:37.470

Jeff Dibblee: My interest or my goal is to get fresno back into a good competitive fishery again, I think we can do it with the new.

91

00:13:38.520 --> 00:13:52.230

Jeff Dibblee: Water project up for St mary's if we can keep that water as at a consistent level, and hopefully we can get some structure put in there, I don't have any answer for that yet, but maybe we'll come up with something.

92

00:13:53.820 --> 00:14:00.660

Jeff Dibblee: I love to fish any fish from minerals to Wales, I don't care if it's all over the United States and.

93

00:14:02.070 --> 00:14:09.510

Jeff Dibblee: i've got six grandchildren myself and they're up and come and Fisher people so hopefully they'll have a legacy to go.

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00:14:10.950 --> 00:14:11.250

Jeff Dibblee: Thank you.

95

00:14:15.270 --> 00:14:17.910

Steve Dalbey: Thanks Jeff Scott Adams.

96

00:14:24.600 --> 00:14:25.770

Scott Adams : There you go, can you hear me.

97

00:14:28.020 --> 00:14:30.120

Steve Dalbey: yeah i'm clear all right.

98

00:14:33.150 --> 00:14:33.540

Scott Adams : There you go.

99

00:14:35.220 --> 00:14:36.450

Scott Adams : yeah Scott Adams.

100

00:14:38.370 --> 00:14:40.380

Scott Adams : Bennett have or since 1982.

101

00:14:43.860 --> 00:14:45.420

Scott Adams : And so I.

102

00:14:46.590 --> 00:14:50.640

Scott Adams : know I fish fresno probably since.

103

00:14:53.070 --> 00:14:58.950

Scott Adams : 2010 I probably fish it like I don't know I try to fish it about four or five nights a week so i've been fishing it.

104

00:15:00.330 --> 00:15:08.490

Scott Adams : You know I mean just a lot over the years, with nate there i'm i'm in the fresno chapter walleye unlimited.

105

00:15:11.400 --> 00:15:11.790

Scott Adams : Just.

106

00:15:13.530 --> 00:15:16.440

Scott Adams : No, I don't know, I have some I have some concerns for friends now.

107

00:15:17.610 --> 00:15:23.820

Scott Adams : Remember in 2010 I mean went fishing with a couple friends, I mean we cannot keep the wall I off.

108

00:15:26.370 --> 00:15:28.290

Scott Adams : i've seen it decline over the years.

109

00:15:29.310 --> 00:15:32.550

Scott Adams : Which is concerning that's why i'm part of this this group.

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00:15:35.040 --> 00:15:39.180

Scott Adams : I have you know, I have two kids you know, have a 911 year old and.

111

00:15:40.620 --> 00:15:50.730

Scott Adams : I mean you asked about like what's the best memories, I mean it's when they catch a fish, you know you see the smile on their face, you know it's not i'd rather have them catch a fish to me.

112

00:15:52.590 --> 00:16:07.440

Scott Adams : And you know over the you know the last few years it's it's hard for them to catch fish, and you know what i'm hearing that more and more from a lot other people in the Community, so I feel like being part of this group, I can be a voice for the Community.

113

00:16:10.170 --> 00:16:26.520

Scott Adams : But something has to you know something has to change, you know I feel with fresno I mean we're we're blessed to have this water, here it obviously helps here gators, but it also brings a lot to this Community, I mean it and but as it's gone down it's you know we've.

114

00:16:27.540 --> 00:16:39.810

Scott Adams : it's really it's impacting just the Community it's impacting the fishery the cat rate and you know i'm i'm concerned so hope hoping to be a part of this group, I can can give that input.

115

00:16:40.830 --> 00:16:42.360

Scott Adams : But my memories.

116

00:16:43.410 --> 00:16:49.170

Scott Adams : I just remember you know my dad you know take me fishing as this little kid I mean it was always trout you know and.

117

00:16:50.400 --> 00:17:00.750

Scott Adams : I got into fly fishing, but in round 2010 friend took me walleye fishing and I haven't turned back since it's only fish I pretty much target, while I fish, I do a lot of the tournament's.

118

00:17:01.590 --> 00:17:12.450

Scott Adams : And anyways yeah just looking forward to being part of this group and providing any input that I can to better the fishery at fresno Thank you.

119

00:17:17.430 --> 00:17:17.970

Scott Adams : Thank you.

120

00:17:19.230 --> 00:17:19.920

Steve Dalbey: Todd.

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00:17:30.720 --> 00:17:31.860

Todd: Okay, total.

122

00:17:33.780 --> 00:17:40.350

Todd: total area and I own Stromberg Sinclair garden however I grew up and have her on my life.

123

00:17:41.520 --> 00:17:49.350

Todd: I'm used to work heavy construction and ever and then I bought the store for years ago and.

124

00:17:50.640 --> 00:18:00.330

Todd: The reason I guess I'm on the board is I talked to a lot of fishermen coming into the store getting fishing bait and all kinds of stuff but.

125

00:18:02.580 --> 00:18:04.650

Todd: just hear from the Community, and then.

126

00:18:06.510 --> 00:18:13.890

Todd: I guess one of my fondest memories of Fresno fishing is with my grandfather back when there was still trout in Fresno.

127

00:18:14.970 --> 00:18:17.640

Todd: On cowbells behind the boat.

128

00:18:19.710 --> 00:18:30.630

Todd: That was kind of interesting um but other than that I don't get to do much fishing anymore I pretty much at the store, seven days a week I'm.

129

00:18:32.160 --> 00:18:34.380

Todd: just trying to keep this thing above water and.

130

00:18:36.720 --> 00:18:42.060

Todd: mainly a trout fishing all my life never been really a walleye fisherman but I'm.

131

00:18:43.320 --> 00:18:44.730

Todd: hope to bring some to this.

132

00:18:47.040 --> 00:18:47.940

Todd: group that.

133

00:18:49.170 --> 00:18:52.590

Todd: I hear from a lot of people around town, but.

134

00:18:53.850 --> 00:18:55.320

Todd: Hopefully we can make it all good.

135

00:18:59.070 --> 00:19:00.840

Steve Dalbey: Very good, thanks Todd.

136

00:19:02.610 --> 00:19:04.860

Steve Dalbey: i'm Dale Gilbert.

137

00:19:06.480 --> 00:19:07.170

Dale: He.

138

00:19:08.370 --> 00:19:09.540

Dale: Can you see me hear me okay.

139

00:19:09.870 --> 00:19:10.530

You bet.

140

00:19:12.060 --> 00:19:16.110

Dale: um well, I appreciate the opportunity to be here Steve and everybody else and.

141

00:19:17.340 --> 00:19:24.990

Dale: I guess a little background I I basically grew up in Wisconsin i'm very farm and we had to kind of corral stream on a farm and that's probably some of my.

142

00:19:25.680 --> 00:19:35.010

Dale: My memory is going back to the these I used to spend as a kid with a hey we get to try to put up to get trying to put up with I sneak off with a quick and fish for an hour to.

143

00:19:35.670 --> 00:19:40.800

Dale: Probably push the kid just about every day and I, and I, and I get a sense don't miss that you know it's a.

144

00:19:41.370 --> 00:19:49.470

Dale: It was really what started my passion for fishing and I when I got on the school, I will promise costume the Colorado and was there for a few years but.

145

00:19:49.830 --> 00:19:57.270

Dale: kind of got tired of working, seven days a week, so I ended up going to South Dakota so I can work by these we can get my weekends and whatever free yeah that's.

146

00:19:57.720 --> 00:20:04.710

Dale: that's really where I got hooked on the wall I efficient real, serious, even though I officially almost cost when I was back there, while I must be in small mouth whatever but.

147

00:20:05.130 --> 00:20:10.830

Dale: I started fishing, while I tournaments and the decoders in the mid late 70s Chamberlain arm.

148

00:20:11.520 --> 00:20:27.240

Dale: and truly got addicted to why vision and Edit opportunity moved to Montana, and I can add soy milk CRATE falls and been involved with was unlimited since about it started and just why vision is is truly a passion, I I.

149

00:20:30.330 --> 00:20:43.260

Dale: Just i'll even sleep thinking about while I vision for the most part, even now, even though I faced tournaments for 30 some years I fish to the professional I trail for quite a few years, just a Montana server quite a few years.

150

00:20:44.700 --> 00:20:51.690

Dale: Some of my fondest memories are probably some of those tournament circuits and and winning some of those and angler of the year award a couple of years.

151

00:20:52.830 --> 00:20:57.210

Dale: I retired from the content, the ball I circuits ran this Montana circuit for a while.

152

00:20:59.190 --> 00:21:08.280

Dale: And kind of getting to be an old fart so i've just gotten, to the point where I got actually got my capitalism guidelines and did a little guide and did a little while I boot camps done seminars with.

153

00:21:09.060 --> 00:21:16.140

Dale: The export from rants whatever just stay in some you know i've been pretty involved, for a long time still have a website Montana walleye.com.

154

00:21:16.620 --> 00:21:23.460

Dale: That I still maintain but i've certainly retired from pretty much everything except just wanted to pick and choose my main stage and go official and having a good time and.

155

00:21:24.000 --> 00:21:37.860

Dale: And you know, obviously, like catching fish more than just fishing so always interested in seeing what's going on and trying to keep what is happening, being able to pick and choose the best places to go and best times to go and.

156

00:21:39.000 --> 00:21:48.780

Dale: Just like being involved and, like knowing what's going on and really appreciate what we have here, I used to stay long time ago Montana on the best way to the country for what I did because they travel all over.

157

00:21:50.490 --> 00:22:03.600

Dale: Arkansas Mississippi the upper peninsula of Michigan and most places in between, when I was fishing some of the wall I circuits and I used to always enjoy coming back home and Fisher Montana it's just been a real treat and so anyways glad to be here i'm.

158

00:22:06.090 --> 00:22:07.770

Dale: hope to help out any way I can.

159

00:22:08.820 --> 00:22:09.810

Dale: Anyway, thanks yeah.

160

00:22:11.760 --> 00:22:13.530

Steve Dalbey: Thanks Dale it's good to good to have you.

161

00:22:15.570 --> 00:22:16.920

Steve Dalbey: Chris john's rude.

162

00:22:21.360 --> 00:22:22.380

Johnsrud: Can you hear me are.

163

00:22:22.890 --> 00:22:31.290

Johnsrud: You back well I don't know if i'm going last but means a used to be pickled blasts that's all right.

164

00:22:33.270 --> 00:22:34.380

Johnsrud: grew up here and have.

165

00:22:36.750 --> 00:22:45.930

Johnsrud: graduated high school hit the road working and fished all across the United States deep sea fish fly fast.

166

00:22:47.790 --> 00:22:49.890

Johnsrud: As a lion and a hook or do it.

167

00:22:52.740 --> 00:22:57.060

Johnsrud: ended up back in Montana in 2004 in Glasgow.

168

00:22:58.560 --> 00:23:03.960

Johnsrud: Was there for about eight us then came back to however in 2012.

169

00:23:06.750 --> 00:23:08.760

Johnsrud: And then fishing for us, no, no.

170

00:23:11.340 --> 00:23:13.020

Johnsrud: Any little small ponds.

171

00:23:15.450 --> 00:23:17.520

Johnsrud: ice fish, you name it.

172

00:23:18.900 --> 00:23:19.980

Johnsrud: pretty much done at all.

173

00:23:21.180 --> 00:23:24.090

Johnsrud: excited to be a part of this, I.

174

00:23:25.170 --> 00:23:31.500

Johnsrud: was a kid my grandpa he didn't like staying at home, so we fixed a lot.

175

00:23:32.820 --> 00:23:38.460

Johnsrud: i'm proudest moment I guess would be getting my kids hooked on fishing.

176

00:23:40.860 --> 00:23:45.420

Johnsrud: still to this day, any weekend we have free we try to get out.

177

00:23:47.460 --> 00:23:48.480

Johnsrud: Right now.

178

00:23:49.560 --> 00:23:52.590

Johnsrud: I enjoy fly fishing for Pike that is.

179

00:23:53.640 --> 00:23:54.480

Johnsrud: that's a lot of fun.

180

00:23:55.980 --> 00:23:58.530

Johnsrud: So anyways i'm happy to be part of this and.

181

00:23:59.820 --> 00:24:02.730

Johnsrud: I think i've met most of you through troubles.

182

00:24:04.410 --> 00:24:05.460

Johnsrud: Anyway, excited to be here.

183

00:24:07.560 --> 00:24:11.040

Steve Dalbey: Thanks Chris i'm Brian Albrecht.

184

00:24:15.060 --> 00:24:17.220

Cadillac: yep can you hear me yeah.

185

00:24:20.370 --> 00:24:23.160

Cadillac: So I guess i'm like nate I was born in Glasgow.

186

00:24:24.720 --> 00:24:34.590

Cadillac: live there till the airbase closed and we moved away we'll go to the West part of the state, but my earliest memories are efficient Nelson McGuire Kirk with my with my folks my sister's.

187

00:24:36.390 --> 00:24:37.650

Cadillac: been in however for.

188

00:24:38.700 --> 00:24:42.060

Cadillac: Since 91 however long that is 30 years I guess now.

189

00:24:43.080 --> 00:24:58.350

Cadillac: Fish for us know as a kid when we would come over and fish it finished it in college when I moved back here and efficient ever since

i've seen it go up and down and about every spectrum that fresno could be
i've seen it.

190

00:24:59.730 --> 00:25:14.880

Cadillac: Probably my fondest memory is getting to take my my daughter,
and my dad fishing on Fort peck together definitely grew up fishing with
him and get to take her, I do have a guides license in a captain's life
lessons on four Pack and.

191

00:25:16.500 --> 00:25:32.070

Cadillac: guide there about 45 days of summer so spend a few days out in
the water there, but I still like to go fish fresno after work I like to
be able to 10 minutes and found be out there and vision like to do what I
can to help it get back to what it used to be.

192

00:25:33.210 --> 00:25:35.340

Cadillac: so happy to be part of it.

193

00:25:38.160 --> 00:25:39.600

Steve Dalbey: Very good, thank you, Brian.

194

00:25:42.270 --> 00:25:43.230

Steve Dalbey: dawn groban.

195

00:25:50.700 --> 00:25:51.690

Steve Dalbey: don't make it on.

196

00:25:55.830 --> 00:26:00.750

Steve Dalbey: don if you're out there i'll all hold a spot for you jump
in whenever you whenever you get on.

197

00:26:03.330 --> 00:26:04.230

Steve Dalbey: We have a couple.

198

00:26:07.740 --> 00:26:13.890

Steve Dalbey: Texts technical advisors, to the group, I think I can
safely Jennifer tell me if you object to that, but.

199

00:26:15.120 --> 00:26:22.230

Steve Dalbey: Jennifer Patrick maybe introduce yourself and what you hope
to you know, contribute to the planning process.

200

00:26:22.830 --> 00:26:32.190

Jennifer Patrick: Sure, I would not say technical at all i'm i'm Jennifer Patrick i'm with the milk or your gators were the ones who bounced the reservoir this you guys off.

201

00:26:33.720 --> 00:26:51.840

Jennifer Patrick: I, I want to come to the group and help any way I can so we understand where you guys are coming from you guys can understand where we're coming from we're kind of all in this space and together we've seen it with these recent failures and how can we help your group, and while still.

202

00:26:53.790 --> 00:27:01.920

Jennifer Patrick: still getting both of our objectives filled, so I just pretty much want to listen observe and kind of understand so.

203

00:27:05.460 --> 00:27:07.590

Steve Dalbey: Do you have a proudest moment Jennifer.

204

00:27:08.070 --> 00:27:08.400

No.

205

00:27:10.050 --> 00:27:13.200

Jennifer Patrick: i've caught a bowl trout and i'm not arrested for it so.

206

00:27:13.260 --> 00:27:22.350

Steve Dalbey: they're all very good actually yeah excellent Thank you Jennifer appreciate you you being willing to help us out and yep good haven't yet.

207

00:27:23.370 --> 00:27:24.300

Steve Dalbey: toby tabor.

208

00:27:26.340 --> 00:27:29.370

Steve Dalbey: Can I safely call you a technical advisor to the group toby.

209

00:27:29.790 --> 00:27:36.300

Toby Tabor: yeah I guess kind of nano Nick with you guys i'm with reclamation here.

210

00:27:38.040 --> 00:27:39.870

Toby Tabor: Little background about myself.

211

00:27:41.160 --> 00:27:43.080

Toby Tabor: From great falls born and raised.

212

00:27:45.720 --> 00:27:54.090

Toby Tabor: started catching fish on the Missouri river it or families cabin was four years old, I can still remember my first to first fish never had a.

213

00:27:54.690 --> 00:28:09.120

Toby Tabor: Doubt what I was going to do as far as college, I went into fisheries work Montana state bobcat graduate and have 20 years of fisheries work under my belt i've worked with auto fishing game Montana fish wildlife and parks.

214

00:28:10.650 --> 00:28:26.490

Toby Tabor: Black tea tribe in the nez perce tribe before landing here at reclamation so it's a little different for me on the damn side of things, but I think this workgroups pretty pretty neat idea I think there's a really good group of folks here.

215

00:28:27.720 --> 00:28:28.200

and

216

00:28:29.550 --> 00:28:42.360

Toby Tabor: i'm glad to see this happening, yes proudest fishing moment, I guess, I just like taking people fishing, let them catch their first fish or biggest fish a different species i've never caught and I have many, many proud moments so.

217

00:28:43.800 --> 00:28:46.590

Toby Tabor: Looking forward to good results coming out of this group and.

218

00:28:47.940 --> 00:28:51.690

Toby Tabor: workable results with the fisheries group and the irrigators.

219

00:28:54.300 --> 00:29:06.180

Steve Dalbey: Thank you toby yeah appreciate you being here appreciate what you bring to the table and the plan is going to benefit from having you here in the Bureau represented appreciate it man yeah.

220

00:29:07.230 --> 00:29:10.560

Steve Dalbey: Very good don grove and another call for dawn.

221

00:29:12.720 --> 00:29:14.430

Steve Dalbey: not seeing him on the list here.

222

00:29:17.070 --> 00:29:26.310

Steve Dalbey: So what we'll do now is yeah hey mark their yard mark Sullivan i'm sorry, Mr down there mark go for it.

223

00:29:27.780 --> 00:29:36.660

Mark Sullivan: hi everyone i'm mark Sullivan i'm the regional supervisor for fish wildlife parks and region six out of Glasgow so i'm steve's boss.

224

00:29:38.250 --> 00:29:39.990

Mark Sullivan: I grew up in northern Minnesota.

225

00:29:41.640 --> 00:29:56.970

Mark Sullivan: Grand rapids re along the Mississippi river, I think there is like for lakes right in grand rapids in the city limits and I first memorable efficient anyways riding my bike on the whole, there was I didn't have a driver's license but riding my bike.

226

00:29:58.050 --> 00:30:01.440

Mark Sullivan: down in the Mississippi river in the reservoir is up.

227

00:30:02.070 --> 00:30:11.460

Mark Sullivan: There, that a from a down on an efficient way now it and they used to take an old band AIDS can ban the container and phil and phil and lake college my garden.

228

00:30:11.850 --> 00:30:21.000

Mark Sullivan: Just way out there and catch some fish I got a little older, I remember driving across town and efficient prairie river for northern's a mosquito.

229

00:30:22.740 --> 00:30:33.000

Mark Sullivan: most memorable experience was when I was in high school my dad used to take me up to Quebec Canada and fishing trips with a bunch of his friends and we we tag boats in there and.

230

00:30:33.600 --> 00:30:42.780

Mark Sullivan: In a food, and you know not freeze dried food, but but sacks of potatoes and kin goods and all that stuff and used to purge them in there and.

231

00:30:43.680 --> 00:30:59.700

Mark Sullivan: fix 14 foot long fishing boats, no such thing as going light back then, but anyway, we camp out for like a week up there and inherently seeing other angry boy about 1515 miles back in those lakes and you wouldn't see anybody for like a week.

232

00:31:00.150 --> 00:31:05.070

Mark Sullivan: Just catch catch northern's wally's and lake trout mostly it's pretty awesome.

233

00:31:05.910 --> 00:31:15.360

Mark Sullivan: Probably this thing was just taking my kids fishing I uh I lived in Malta for 17 years fish the heck oh and Nelson reservoir and my kids learn the fish out there.

234

00:31:16.350 --> 00:31:29.580

Mark Sullivan: So, and now I do a heck of a lot of fish and i'm Fort peck because I live in forecheck so about five minutes from three different boat landings on the reservoir and bought five minutes from three different boat landings done on the reservoir on the river.

235

00:31:31.740 --> 00:31:42.270

Mark Sullivan: Thank you all for being on this committee taking time off of a beautiful evening to be here, and it was really cool to listen to all you guys talk about your your passion for station.

236

00:31:42.810 --> 00:31:51.330

Mark Sullivan: And that's what it's all about we all love the fisheries, we all have the resource, we all love to be out there and we all want to make it better, so thank you for being on this.

237

00:31:51.930 --> 00:31:58.830

Mark Sullivan: You won't hear me say very much so, probably be about the most I say cuz i'm here to listen i'm not here to do much talking.

238

00:31:59.190 --> 00:32:14.460

Mark Sullivan: My backgrounds in wildlife, I was a wildlife biologist for 17 years and Malta than the wildlife manager and then the regional Su so I like to fish, but these guys these guys are are the are the experts so i'm here that listen to all you and.

239

00:32:15.540 --> 00:32:17.310

Mark Sullivan: learn more myself, so thank you.

240

00:32:21.240 --> 00:32:24.120

Steve Dalbey: Thanks mark it's good having yeah appreciate you being here.

241

00:32:28.320 --> 00:32:30.150

Steve Dalbey: What i'd like to do next is.

242

00:32:33.900 --> 00:32:34.530

Steve Dalbey: bear with me.

243

00:32:47.220 --> 00:32:50.040

Steve Dalbey: quickly go over if I can figure this out.

244

00:32:56.670 --> 00:32:59.040

Steve Dalbey: Can you see the the ground rules in front of you they're.

245

00:33:01.140 --> 00:33:02.250

Steve Dalbey: Very good, so.

246

00:33:04.320 --> 00:33:09.750

Steve Dalbey: One of the things about running a virtual meeting is.

247

00:33:11.400 --> 00:33:29.280

Steve Dalbey: it's it's it's a little awkward but like I said, I think we can work through this, I want to encourage you all to know that, as part of this process, everybody speaks not all at the same time, but everybody needs to feel empowered and open.

248

00:33:30.510 --> 00:33:34.800

Steve Dalbey: to voice your opinions and contribute to the process.

249

00:33:36.240 --> 00:33:38.070

Steve Dalbey: Secondly, respect the speaker.

250

00:33:39.960 --> 00:33:41.520

Steve Dalbey: Obvious obvious statement.

251

00:33:42.630 --> 00:33:46.860

Steve Dalbey: If possible, if your technology allows you please leave your camera on.

252

00:33:49.320 --> 00:33:53.790

Steve Dalbey: Will will, when you when you do want to speak up raise your hand.

253

00:33:55.350 --> 00:34:01.800

Steve Dalbey: Or if you can't find raise your hand just just holler and we'll we'll get you will get your queued up.

254

00:34:03.150 --> 00:34:05.400

Steve Dalbey: personal attacks will not be tolerated.

255

00:34:06.480 --> 00:34:11.430

Steve Dalbey: we're going to we're going to work through this very professionally and and try and come to.

256

00:34:12.360 --> 00:34:19.920

Steve Dalbey: You know, common sense approach to this management plan going forward, and I hope we can hope we can all abide by that.

257

00:34:20.820 --> 00:34:30.480

Steve Dalbey: One thing, as we work through this is you're going to have ideas and somebody talking and you got an idea that's important to be heard.

258

00:34:31.380 --> 00:34:42.240

Steve Dalbey: We call that a parking lot go ahead and put that on a yellow sticky and stick it somewhere and, at the end of the meeting, we will go through the parking lot or will find a place to make sure that.

259

00:34:43.260 --> 00:34:49.350

Steve Dalbey: That That point is heard so again just so you know that.

260

00:34:51.810 --> 00:34:55.410

Steve Dalbey: You are all empowered and you are important to this process and.

261

00:34:57.660 --> 00:35:01.230

Steve Dalbey: I think that's that's just a really important concept to hang on to as we go through it.

262

00:35:03.990 --> 00:35:12.900

Steve Dalbey: What are we doing it is it's beautiful outside if you haven't noticed, you know it's like 60 the sun is shining the days are longer.

263

00:35:13.800 --> 00:35:32.040

Steve Dalbey: Why are we here what is what's The purpose of this management plan, and I think it's important for us all to kind of get our heads around that tonight what's the what's the purpose here and i've i've written i've been part of writing several management plans throughout the state.

264

00:35:33.060 --> 00:35:42.510

Steve Dalbey: And just generally and somebody jump in here if you've got other thoughts on this but, in general terms, this will establish a framework.

265

00:35:43.290 --> 00:36:00.060

Steve Dalbey: Where sound management decisions strive to meet or exceed public expectations and at public expectation is a key point and I heard that from a number of you as you're introducing yourself that there's some expectations here that that we need to strive to meet.

266

00:36:01.650 --> 00:36:05.160

Steve Dalbey: provide a venue for real robust public participation.

267

00:36:06.660 --> 00:36:16.440

Steve Dalbey: As we work through each one of these issues it's important to hear from you and your constituents about the components of that issue.

268

00:36:19.830 --> 00:36:22.260

Steve Dalbey: In ensure that future decisions are transparent.

269

00:36:23.760 --> 00:36:25.920

Steve Dalbey: This this framework this plan.

270

00:36:27.150 --> 00:36:33.210

Steve Dalbey: If done correctly should outline decision making.

271

00:36:34.410 --> 00:36:41.130

Steve Dalbey: points that we've agreed on okay or come to consensus on as much as we can.

272

00:36:42.540 --> 00:36:44.850

Steve Dalbey: Therefore there's no surprises.

273

00:36:46.470 --> 00:36:47.580

Steve Dalbey: as we go forward.

274

00:36:49.290 --> 00:36:54.960

Steve Dalbey: It brings you to the table it brings you the stakeholder that have a vested interest in this fishery to the table.

275

00:36:57.360 --> 00:37:02.580

Steve Dalbey: And then, lastly, you hope to produce something that's relevant.

276

00:37:04.110 --> 00:37:05.610

Steve Dalbey: Relevant, meaning that.

277

00:37:06.660 --> 00:37:10.290

Steve Dalbey: If there's a question we know where to go for the answer.

278

00:37:11.820 --> 00:37:20.970

Steve Dalbey: it's a resource that will use and, hopefully, hopefully it'll stand the test of time and that that's the durable part is that.

279

00:37:22.890 --> 00:37:24.690

Steve Dalbey: One of the one of the things that.

280

00:37:25.890 --> 00:37:35.490

Steve Dalbey: i've noticed in fisheries management is you know there's there's a tendency to want to try and bounce around and and sometimes fisheries don't.

281

00:37:37.020 --> 00:37:47.340

Steve Dalbey: provide you know that that level of kind of instantaneous feedback, it takes a while to build a fishery there's nature throws variables at us that.

282

00:37:48.690 --> 00:37:57.180

Steve Dalbey: We didn't plan on, you know that influenced that fishery and so hopefully we can discuss those recognize those limitations and.

283

00:37:58.440 --> 00:37:59.910

Steve Dalbey: establish a plan that.

284

00:38:02.100 --> 00:38:05.820

Steve Dalbey: kind of stands the test of time and keeps us on track as we go forward.

285

00:38:11.490 --> 00:38:29.160

Steve Dalbey: Product is an important thing again we're not here, because you know we don't have something better to do many of us do we're busy people, and so the product that we hope to come out of this is a document that reflects the interest of a broad range of stakeholders.

286

00:38:30.630 --> 00:38:33.510

Steve Dalbey: A document that's based on the best available science.

287

00:38:35.370 --> 00:38:38.520

Steve Dalbey: A document that recognizes the limitations of the fishery.

288

00:38:40.230 --> 00:38:43.200

Steve Dalbey: A document that has taken into account the history of the fishery.

289

00:38:44.700 --> 00:38:51.270

Steve Dalbey: And a document that is forward looking at anticipates issues through the development of an adaptive framework.

290

00:38:54.120 --> 00:38:58.440

Steve Dalbey: being flexible and adaptive is an important component that I hope we can build into this.

291

00:39:01.260 --> 00:39:05.280

Steve Dalbey: So what's what's the process look like this is a cooperative effort.

292

00:39:06.300 --> 00:39:19.170

Steve Dalbey: And this is this is essentially what the Charter states Members are expected to participate and assist F wp in the development of management plan recommendations management recommendations.

293

00:39:20.580 --> 00:39:25.200

Steve Dalbey: Members are encouraged to reach general agreement or consensus related to these recommendations.

294

00:39:26.850 --> 00:39:32.700

Steve Dalbey: work group of function in an advisory capacity to ftp aligned with state laws and policies.

295

00:39:34.260 --> 00:39:37.350

Steve Dalbey: And three to five meetings are plan.

296

00:39:39.270 --> 00:39:50.010

Steve Dalbey: on keeping that open ended I would love to be efficient and develop a plan, but let's let's keep that open and make sure we get the job done correctly.

297

00:39:51.420 --> 00:39:54.840

Steve Dalbey: This initial meeting is virtual but.

298

00:39:56.490 --> 00:40:00.930

Steve Dalbey: i'm hoping that, as I mentioned earlier that we can hold subsequent meetings in person.

299

00:40:03.270 --> 00:40:09.300

Steve Dalbey: Any any questions on on kind of the the.

300

00:40:09.510 --> 00:40:10.590

The process.

301

00:40:11.700 --> 00:40:12.300

Steve Dalbey: Scott.

302

00:40:14.280 --> 00:40:14.790

Scott Adams : Steve.

303

00:40:16.740 --> 00:40:18.660

Scott Adams : So you know with this, I.

304

00:40:21.210 --> 00:40:27.720

Scott Adams : was wondering like because I was at that meeting that was up at triangle what was that was that in March last year.

305

00:40:28.110 --> 00:40:31.980

Steve Dalbey: yeah march 12 of 2020.

306

00:40:31.980 --> 00:40:32.700

Scott Adams : And so.

307

00:40:33.750 --> 00:40:40.860

Scott Adams : You know, it was kind of a you know the overall theme, you know was kind of you know, as we, as we kind of went around and.

308

00:40:41.910 --> 00:40:49.140

Scott Adams : And you know, listen to everyone, you know about kind of their concerns you know wanting to get fresno back that was kind of the same theme in March.

309

00:40:50.190 --> 00:40:50.940

Scott Adams : And so.

310

00:40:51.960 --> 00:40:53.430

Scott Adams : I was just kind of wondering did.

311

00:40:55.800 --> 00:41:09.270

Scott Adams : What was what was like really driving this you know this advisory was there more I guess input that you guys received that's like my first question and then my second question is is, as we kind of work through this process.

312

00:41:10.410 --> 00:41:18.660

Scott Adams : Are we going to Is there going to be an actual end result and not necessarily the end result of what we want, but is there going to be an actual.

313

00:41:19.170 --> 00:41:35.520

Scott Adams : Action Plan, something that we're going to be able to say okay here's what we worked on here's what we work through and here was kind of the fruit of our Labor we actually have something that we are able to take away something was able to happen because of this.

314

00:41:37.980 --> 00:41:38.370

Scott Adams : Thank you.

315

00:41:39.480 --> 00:41:39.840

petersonm: Dave.

316

00:41:41.850 --> 00:41:44.280

petersonm: Johnson has he done groban on.

317

00:41:44.700 --> 00:41:47.010

Steve Dalbey: Okay, very good i'm.

318

00:41:48.390 --> 00:41:53.700

Steve Dalbey: Scott i've written your questions down, and I will answer them as soon as dawn introduces himself.

319

00:41:55.230 --> 00:41:55.950

I don.

320

00:42:04.650 --> 00:42:05.760

Steve Dalbey: Are you there dawn.

321

00:42:07.770 --> 00:42:08.340

Don Groven: i'm here.

322

00:42:09.000 --> 00:42:15.450

Steve Dalbey: Very good dawn we went through introductions we miss Jeff but you're not too late to to jump in.

323

00:42:16.590 --> 00:42:19.290

Steve Dalbey: If you wouldn't mind tell us a little bit about yourself.

324

00:42:20.400 --> 00:42:26.700

Steve Dalbey: How long have you been fishing, what are your earliest memories of fishing and what's your proudest angling moment.

325

00:42:29.760 --> 00:42:35.310

Don Groven: i've been fishing, since I was 30 and 70 now as far as why.

326

00:42:36.540 --> 00:42:41.970

Don Groven: I got involved in wise and limit to improve fresno became President.

327

00:42:43.890 --> 00:42:52.710

Don Groven: My greatest moment was probably beyond is fishing in Canada and catching up a monster about a 13 pound law.

328

00:42:56.670 --> 00:43:03.090

Steve Dalbey: Very good, good to have you on board don thanks for making it on did you have problems with the link or anything.

329

00:43:03.270 --> 00:43:07.200

Don Groven: yeah that's exactly we had to add a new link and we find a guy on it.

330

00:43:07.650 --> 00:43:16.410

Don Groven: Okay awesome you'll receive emails tomorrow, I think all of you will i've been trying to get on since six o'clock.

331

00:43:16.890 --> 00:43:20.400

Steve Dalbey: Okay sorry sorry for the complications they're done.

332

00:43:20.790 --> 00:43:21.450

Steve Dalbey: good to have you.

333

00:43:26.460 --> 00:43:29.310

Steve Dalbey: So back to your question.

334

00:43:32.070 --> 00:43:46.230

Steve Dalbey: Scott, you, you stated, you mentioned the the march 12 2020 meeting and have or and I think that's a really good thing to bring up right now so out of that meeting.

335

00:43:47.340 --> 00:43:56.790

Steve Dalbey: was a list of issues that were developed and I will be will be talking about those towards the end here that's that's really our starting point for this plan.

336

00:43:58.170 --> 00:44:02.070

Steve Dalbey: Is that is that list of issues that were that were raised at that meeting.

337

00:44:04.560 --> 00:44:10.620

Steve Dalbey: I think those are those capture a lot of the the the issues that will need to work through in the plan.

338

00:44:11.160 --> 00:44:21.300

Steve Dalbey: But tonight, one of the things I hope to do is open this up are there other issues out there that we need to be aware of to incorporate into the plan as we go forward so.

339

00:44:22.260 --> 00:44:35.250

Steve Dalbey: That was question one and then, what will the end result be and the end result of this process is a I don't know what that looks like but it'll be it'll be a plan.

340

00:44:36.300 --> 00:44:38.670

Steve Dalbey: That that's the fort peck plan.

341

00:44:40.350 --> 00:44:41.400

Steve Dalbey: That was written.

342

00:44:42.510 --> 00:44:45.630

Steve Dalbey: GS nine years ago something like that.

343

00:44:47.460 --> 00:44:59.550

Steve Dalbey: And what that identifies is what that walks through it is on the website, if you want to take a look at it Scott, but it'll give you an outline of what generally a management plan looks like.

344

00:45:00.990 --> 00:45:10.740

Steve Dalbey: It identifies issues and then it identifies prescriptions and follow up monitoring for those for those issues so it's a it's a path forward.

345

00:45:12.030 --> 00:45:18.690

Steve Dalbey: kind of a roadmap forward, so to speak, with the management of a water body does that does that answer your question Scott.

346

00:45:20.910 --> 00:45:25.110

Scott Adams : yeah yep, thank you very good Thank you other questions.

347

00:45:25.560 --> 00:45:26.130

Jeff Dibblee: i've got one.

348

00:45:26.370 --> 00:45:26.700

Jeff Dibblee: For you.

349

00:45:26.790 --> 00:45:27.990

Steve Dalbey: Jeff I see your hand.

350

00:45:28.680 --> 00:45:46.800

Jeff Dibblee: Okay, say we're going to work on this and try to develop a good plan and some some good ideas and maybe set up even some ground rules do we have any chance at all of seeing any money from the legislation, this year to help us obtain these goals that we're after.

351

00:45:50.790 --> 00:45:51.780

Steve Dalbey: i'm gonna.

352

00:45:52.920 --> 00:45:55.950

Steve Dalbey: i'm going to go out on a bit of a limb here Jeff and say.

353

00:45:57.210 --> 00:45:59.550

Steve Dalbey: There, there may be some things, for example.

354

00:46:02.520 --> 00:46:06.030

Steve Dalbey: Fish cleaning station was mentioned at the March 12 meeting.

355

00:46:08.250 --> 00:46:18.570

Steve Dalbey: There may be potential there may be funding out there to do something like that i'm not i'm not trying to put up false hopes, but some of those things may be.

356

00:46:19.290 --> 00:46:29.850

Steve Dalbey: In the works already, but, as you know, government works somewhat slow, maybe an understatement and that.

357

00:46:30.450 --> 00:46:45.120

Steve Dalbey: You know at once this plan is in place, what that does is then provides the framework kind of the launching point for us to identify needs and funding needs, and then you would you would go with those in two years to the session.

358

00:46:46.440 --> 00:46:48.360

Steve Dalbey: Mark do you have a comment on input on.

359

00:46:48.930 --> 00:46:58.110

petersonm: On there is a lot of dollars right now being looked at in the legislature, a lot of people are looking for different ways of utilizing it.

360

00:46:58.770 --> 00:47:08.010

petersonm: What I would hope is quite a chunk of this would go into the St mary's canal system because we're not going to have a fishery if we don't have water.

361

00:47:08.610 --> 00:47:19.320

petersonm: So I want to give Jennifer a pat on the back for all the cheese accomplish this last summer, without her we wouldn't have water in President right now.

362

00:47:19.890 --> 00:47:29.010

petersonm: And so Jennifer Thank you, along with that i'm going to kind of pick on toby a little bit here on toby what i'd like to see.

363

00:47:29.880 --> 00:47:42.180

petersonm: Because you would be or is some sort of a high fluctuation down upstream from fresno that would collect the water that normally goes over the spillway fresno.

364

00:47:42.930 --> 00:47:53.280

petersonm: and hold it back, and that would take care of a lot of flooding, we have on the mainstream of the milk river from all of the little tributaries be real quick.

365

00:47:53.760 --> 00:48:00.930

petersonm: lodge crikey and all those critics going down stream and then that water would be available later on.

366

00:48:01.650 --> 00:48:16.980

petersonm: For the fishery and fresno for the year gators on and blaine Fort belknap Phillips valley counties and it just would provide a more stable water supply on that's kind of a long distance look.

367

00:48:18.090 --> 00:48:28.290

petersonm: To to help us build this fishery and I know all ever see that damn but i'm counting on you guys that are younger to get it done.

368

00:48:29.070 --> 00:48:45.060

petersonm: On and then we'll we'll get into what we have for water now in my short history, I can tell you that, where you guys go to the willows to fish, I used to water ski a mile upstream of that in August.

369

00:48:46.170 --> 00:48:55.500

petersonm: When I was a young kid that's how much silt has has come into the fresno area and change the structure of fresno.

370

00:48:56.250 --> 00:49:05.610

petersonm: And it is definitely have an impact on our fishery and so Those are all things that we need to look at and say, can we address it.

371

00:49:06.150 --> 00:49:19.740

petersonm: know that maybe we can do something different, so I encourage everybody to bring their ideas out, no matter how far and while they are let's hear him because that's a little, maybe, but some thought.

372

00:49:20.760 --> 00:49:22.650

petersonm: Through somebody else, so thank you all.

373

00:49:24.780 --> 00:49:27.540

Steve Dalbey: Thanks mark know well, well stated and.

374

00:49:28.560 --> 00:49:42.870

Steve Dalbey: Good point out good shout out to Jennifer Jennifer did just real brief do you have thoughts or an update on federal legislation for the St mary's I don't know if that gets to jeff's jeff's question or not.

375

00:49:43.500 --> 00:49:52.620

Jennifer Patrick: yeah God toby's gonna cringe, as I say, all of this stuff so toby just like walk away for a minute federal legislation, we are in.

376

00:49:53.850 --> 00:50:07.650

Jennifer Patrick: will probably be entered into an infrastructure package on the diversion damn right now, like mark said on the State side sorry on the State side there's a lot of coven money the municipalities and everything has.

377

00:50:10.350 --> 00:50:21.510

Jennifer Patrick: Put the St mary's project into that package, right now, today, when I looked it was at 155 million, whether that stays in there, whether that goes anywhere.

378

00:50:22.530 --> 00:50:35.400

Jennifer Patrick: lot of questions you know mercury talked about the damn upstream, we have looked at, and it is also in the fort belknap compact because Fort belknap has one seventh of storage.

379

00:50:36.600 --> 00:50:45.840

Jennifer Patrick: We have processes going on right now that they're looking at a race to the damn itself.

380

00:50:47.190 --> 00:51:04.740

Jennifer Patrick: it's it's 100% stakeholder paid like your gators would have to pay for that raise bureau reclamation wouldn't pay for it bureau of reclamation would pay for a portion of dredging it which I don't know any of the specifics on dredging versus a raise or says.

381

00:51:07.770 --> 00:51:18.630

Jennifer Patrick: The logistics at all on it, but those those are being looked at as well, so all of those things right now there are conversations on on every single one of them, so.

382

00:51:22.800 --> 00:51:24.120

Jennifer Patrick: That answers any questions.

383

00:51:25.740 --> 00:51:26.580

Steve Dalbey: Thank you Jennifer.

384

00:51:27.810 --> 00:51:31.410

Steve Dalbey: anybody else Dale you've got your hand up the name.

385

00:51:33.240 --> 00:51:35.880

Dale: yeah I just the question about the.

386

00:51:37.020 --> 00:51:46.590

Dale: train station, I know, Senator Tom jacobson from les paul's was on the appropriations committee and Helen are there and also buy things from the fishing game committee and.

387

00:51:47.430 --> 00:51:56.850

Dale: I know I he had had some discussion with him about some of the there's excess funds available for that they're trying to get his hands on I guess.

388

00:51:57.540 --> 00:52:05.640

Dale: fiscalini stations were one of the one of the items and we talked about President last I don't know exactly where that's going to end up, but I know in between, and I was bitten Robinson or dingle Johnson but.

389

00:52:06.270 --> 00:52:11.820

Dale: For the what's happening with license sales and tackle sales whatever there's just there's some money that's not been.

390

00:52:13.080 --> 00:52:21.870

Dale: Not being used right now and then he was pretty optimistic when I talked to me a while back that thought it might be able to handle and maybe that could be something they could pursue and look at doing so.

391

00:52:22.380 --> 00:52:31.800

Dale: we'll keep our fingers crossed them push for what we can, I guess, but if anybody wants to contact them and Center compound Jason who's a great balls that's what most committees.

392

00:52:35.580 --> 00:52:37.440

Steve Dalbey: Great thanks Dale neat.

393

00:52:38.640 --> 00:52:48.870

MOLSTADN: yeah Steve just kind of a request on my end, I guess, I don't know what the format is going forward but is there any chance, I mean if you guys are going to share documents or information that we get it ahead of time as far as.

394

00:52:49.500 --> 00:52:54.030

MOLSTADN: Maybe emailing in a day or two, so we can kind of review what's going to be talked about.

395

00:52:55.590 --> 00:52:57.570

Steve Dalbey: You bet no great point nate.

396

00:52:58.980 --> 00:53:13.650

Steve Dalbey: One of the things we'll cover at the end here is next meeting timing location, but but, as you point out how do we start to share information and make sure you are getting everything ahead of time.

397

00:53:14.880 --> 00:53:25.800

Steve Dalbey: I would like to try and use the ftp site is kind of a clearinghouse for everything it'll House all the you know cody's cody's presentations draft documents.

398

00:53:27.330 --> 00:53:32.580

Steve Dalbey: And I would like to try that and see if it works if it doesn't.

399

00:53:33.870 --> 00:53:39.330

Steve Dalbey: Then it becomes you know we're we're pushing out some pretty large documents by email.

400

00:53:40.680 --> 00:53:44.310

Steve Dalbey: To try and make sure everybody can can get it, I don't know any thoughts nate.

401

00:53:47.010 --> 00:53:55.410

MOLSTADN: yeah I don't know the best way to do it Steve I guess I just know, from my perspective, I mean I like to look and maybe analyze things up up front idea, so we can.

402

00:53:55.890 --> 00:54:08.850

MOLSTADN: I don't know not get surprised by some or give you some valuable thoughts I guess it just helps to think about it, not be thrown on the spot, I guess, and I think it'd be creates more valuable discussion, I guess, on my mind if we can get a day or two ahead of time and review it.

403

00:54:10.020 --> 00:54:12.060

Steve Dalbey: Totally no I agree.

404

00:54:13.320 --> 00:54:21.150

Steve Dalbey: No, I think you're spot on and that's one of the things i'm hoping to do here is get there's going to be homework prior to the next meeting.

405

00:54:22.440 --> 00:54:30.330

Steve Dalbey: And so, hopefully get that pushed out right away to everybody, so that everybody has a chance to review it and be prepared, plus an agenda you bet.

406

00:54:30.930 --> 00:54:36.630

MOLSTADN: i'll just make one comment as we talked about the fish cleaning station I guess guys, I mean I think it's a great idea.

407

00:54:37.080 --> 00:54:44.340

MOLSTADN: Something that's been posed to our group fresno chapter group, I guess, our concern is always been kind of the maintenance on this thing.

408

00:54:45.060 --> 00:54:55.950

MOLSTADN: It seems like a lot of maintenance issues fall back to to our group, and so I think that's, something that would have to be you know navigated I guess if if that comes to fruition so.

409

00:55:00.540 --> 00:55:06.360

Steve Dalbey: You bet you bet um hold on I saw one more hand up.

410

00:55:08.190 --> 00:55:09.420

Steve Dalbey: Todd did you have your hand up.

411

00:55:10.080 --> 00:55:23.580

Todd: yeah I did, I guess, my question is for toby and I guess, are we a year too soon with the dam project coming up is that gonna affect things to where we're a year ahead of.

412

00:55:25.920 --> 00:55:36.690

Todd: Like that damn project that they're going to work on, are we, I mean is that going to lower the water is that going to affect what we're doing here now, is my question.

413

00:55:38.880 --> 00:55:41.460

Toby Tabor: I would say no proceed with your planning.

414

00:55:43.410 --> 00:55:49.530

Toby Tabor: You know, water levels shouldn't aren't expected to go lower than there were this year I guess during the modification.

415

00:55:53.100 --> 00:56:01.230

Toby Tabor: But it's going to be a project that's going to start in 2023 and expected last few years, so there will be some impacts here.

416

00:56:03.270 --> 00:56:03.900

Toby Tabor: That imagine.

417

00:56:09.210 --> 00:56:13.830

Steve Dalbey: Do you have a sense toby of duration of that project, just for the record.

418

00:56:16.410 --> 00:56:18.270

Toby Tabor: I believe it's supposed to be three years.

419

00:56:19.440 --> 00:56:19.890

till close.

420

00:56:22.140 --> 00:56:26.970

Steve Dalbey: and will do you anticipate reservoir drawdown throughout that project.

421

00:56:28.110 --> 00:56:30.990

Steve Dalbey: Do you know, yet I mean I hate to put you on the spot sorry.

422

00:56:32.250 --> 00:56:42.990

Toby Tabor: I think they're going to be tried to run as much normal operations as possible not to not to drop reservoir lower than it got this year I think there's gonna be some issues when they tie into the spillway.

423

00:56:45.690 --> 00:56:48.090

Steve Dalbey: sounds good, thank you toby dawn.

424

00:56:52.890 --> 00:56:53.820

Don Groven: I don't know if you're.

425

00:56:57.660 --> 00:57:15.390

Don Groven: realized how the other stations were built that Tibor and Francis um What happened was when the fishing game tried to make the lingo the transport fish to either the reservoir of the legislature, made it.

426

00:57:16.500 --> 00:57:22.830

Don Groven: Responsible to build fish green boy houses and now that you can't.

427

00:57:24.900 --> 00:57:26.970

Don Groven: Remove buying fish from fresno.

428

00:57:28.320 --> 00:57:37.380

Don Groven: There should be some back to a reason to build a fully House like I said, all of them were built because of the.

429

00:57:38.250 --> 00:57:53.880

Don Groven: The idea that you cannot transfer right fish, you were afraid that some Thai where you get them class Western Montana so actually there is a responsibility now that we can't transport right punishment for us not to have a fly out.

430

00:57:58.710 --> 00:58:02.580

Steve Dalbey: Good Thank you dawn i'm Scott your hands backup.

431

00:58:03.510 --> 00:58:08.850

Scott Adams : yeah just on that, on the cleaning station, I know, it seems like we're kind of freelancing a little bit here.

432

00:58:10.110 --> 00:58:20.580

Scott Adams : I mean I fish out of fresno quite a bit I mean yeah that'd be nice that's an amenity, but I think I think the focus should be on the fishery the catch rate.

433

00:58:22.350 --> 00:58:33.300

Scott Adams : You know I mean I, I would like to say hey if I can go out and catch fish, you know because of the improvement of the fishery focus more on that that's just my two cents so.

434

00:58:34.830 --> 00:58:35.190

Scott Adams : Thank you.

435

00:58:35.640 --> 00:58:36.510

Steve Dalbey: appreciate it.

436

00:58:36.810 --> 00:58:38.460

Steve Dalbey: I think you're right, I think.

437

00:58:39.990 --> 00:58:41.760

Steve Dalbey: it's it's one of those topics that.

438

00:58:41.820 --> 00:58:45.540

Steve Dalbey: That came up with the meeting in hammer and.

439

00:58:46.740 --> 00:58:48.030

Steve Dalbey: As you know.

440

00:58:49.050 --> 00:58:57.330

Steve Dalbey: As was mentioned there's potential funding so leave it at that, for now we'll pick this back up at a later date with recommendations so.

441

00:58:58.830 --> 00:59:05.040

Steve Dalbey: it's not to shut anybody else out but is anybody else have comments on that discussion.

442

00:59:07.470 --> 00:59:10.050

Steve Dalbey: If not we'll move into.

443

00:59:11.100 --> 00:59:20.130

Steve Dalbey: an overview of fresno reservoir and, as I mentioned at the beginning, this is intended to be kind of a 10,000 foot flyover.

444

00:59:22.110 --> 00:59:38.430

Steve Dalbey: So we're not going to auger into the nitty gritty on wall I catch rates or you know there's going to be some things here that you're going to have questions about and I appreciate that if it's if it's something that you really need to ask and and.

445

00:59:39.570 --> 00:59:58.680

Steve Dalbey: You know don't understand something feel free to jump in but just know that in the coming meetings we're going to we're going to get in deep dive on these key issues that have been identified so just just kind of framing framing cody's presentation so cody you're you're it's all yours.

446

01:00:02.370 --> 01:00:03.300

Cody Nagel: Alright, thank you.

447

01:00:04.860 --> 01:00:07.590

Cody Nagel: yeah so I figured the.

448

01:00:08.940 --> 01:00:25.680

Cody Nagel: The first thing we would kind of hit on this first meeting would just be kind of a general overview of the history of fish management on fresno reservoir as well, as you know, just the history of the operation, the reservoir itself how it's how it's functioned and changed over time.

449

01:00:28.110 --> 01:00:35.790

Cody Nagel: So just kind of an outline of what i'll present tonight is to reservoir general reservoir and water trends over time.

450

01:00:36.900 --> 01:00:49.890

Cody Nagel: ftp stalking history giggling trends looking at a over angling pressure through our our statewide pressure surveys on site Creoles that we've conducted over the years.

451

01:00:50.880 --> 01:01:00.540

Cody Nagel: kind of give give the group of a tournament history what's occurred on the reservoir up with some of the habitat enhancement work that's that's been done.

452

01:01:01.920 --> 01:01:19.170

Cody Nagel: and explain some of the sampling protocols and and touch on some past studies that have occurred and then kind of just open that up at the end for for any discussion or questions that anyone has, but now listen to everyone's stories in history.

453

01:01:21.000 --> 01:01:28.320

Cody Nagel: it'd be interesting to know how many years combined you know of knowledge that that everyone brings to the table here when it comes to this reservoir it's pretty.

454

01:01:28.800 --> 01:01:39.030

Cody Nagel: Pretty neat I think this will be a good group to work through through this management plan so with that all a sure most of you have seen this.

455

01:01:39.090 --> 01:01:40.920

Steve Dalbey: cody cody I might interrupt you here.

456

01:01:40.950 --> 01:01:43.680

Steve Dalbey: And just see if you can go to your presentation mode, so it.

457

01:01:43.680 --> 01:01:45.660

Steve Dalbey: fills the whole screen what i'm seeing.

458

01:01:46.620 --> 01:01:48.270

Cody Nagel: Oh that's all showing up.

459

01:01:48.420 --> 01:01:53.280

Steve Dalbey: Okay, so so when you go to share share the screen with the the presentation mode on it.

460

01:01:58.110 --> 01:02:00.420

Steve Dalbey: So on when when it asks you.

461

01:02:03.090 --> 01:02:04.350

Steve Dalbey: yeah you can do that too just.

462

01:02:08.940 --> 01:02:10.770

Steve Dalbey: Try that swap view for slideshow.

463

01:02:16.350 --> 01:02:16.860

Cody Nagel: A better.

464

01:02:17.430 --> 01:02:18.150

Steve Dalbey: yep there you go.

465

01:02:19.140 --> 01:02:20.460

Cody Nagel: Okay, thank you yep.

466

01:02:21.210 --> 01:02:26.550

Cody Nagel: sorry about that, so this is just kind of a breakdown of.

467

01:02:27.960 --> 01:02:28.380

Cody Nagel: The.

468

01:02:29.580 --> 01:02:31.590

Cody Nagel: How fresno is allocated.

469

01:02:32.910 --> 01:02:34.590

Cody Nagel: i'm gonna get some.

470

01:02:37.650 --> 01:02:43.290

Cody Nagel: So, if we look at the the damn trust here spillway crust is that elevation 2575.

471

01:02:45.180 --> 01:02:50.640

Cody Nagel: And then there's approximately a third of the storage is is what's considered joint use.

472

01:02:52.290 --> 01:02:58.950

Cody Nagel: And then, approximately two thirds of the reservoir is is an active conservation.

473

01:03:00.270 --> 01:03:14.160

Cody Nagel: The primary designation for water within the milk or ever project and in fresno is irrigation, it provides irrigation water for approximately 130,000 acres and it also provides flood control.

474

01:03:16.260 --> 01:03:22.920

Cody Nagel: And then also municipal water for the towns of have or should know Carla and then he'll county real water.

475

01:03:23.430 --> 01:03:33.030

Cody Nagel: And then some kind of the secondary beneficiaries of that water is recreation fish and wildlife and then hydro power which.

476

01:03:33.510 --> 01:03:45.360

Cody Nagel: Today, no, no turbans have been put in there, but I know it has been explored multiple times over the years, looking looking to generate power out of out of that that reservoir.

477

01:03:51.180 --> 01:04:03.480

Cody Nagel: So the reservoir was built in 1939 you know it generally has pretty highly fluctuating water levels just given how the how the system works.

478

01:04:05.610 --> 01:04:17.610

Cody Nagel: I guess, just a quick rundown so water is actually stored in sherburne reservoir which is over, near glacier national park and is diverted through the St mary's canal out of the St mary's river.

479

01:04:18.660 --> 01:04:28.620

Cody Nagel: Through through some siphons and then drop structures and then I believe comes in, on the North fork of the milk river flows up into Alberta, and then and then comes down.

480

01:04:30.270 --> 01:04:40.230

Cody Nagel: near near the eastern crossing there you know Berta Montana, which is about 40 river miles upstream of fresno reservoir so.

481

01:04:40.830 --> 01:04:48.600

Cody Nagel: It historically, you know, on a on a I call it a normal year you know we can see reservoir fluctuations have anywhere to 15 to 20 feet.

482

01:04:49.440 --> 01:05:03.720

Cody Nagel: Under under normal water conditions, I also know that without that supplemental water, you know it was every six out of 10 years the milk river would run dry and and there wouldn't be any water in this area so.

483

01:05:04.650 --> 01:05:07.830

Cody Nagel: Definitely a benefit to everyone so.

484

01:05:08.490 --> 01:05:21.390

Cody Nagel: It already mentioned the safety of dams project and, and I also had Jay I think Jennifer mentioned that that they have been exploring either raising that that spillway elevation or using some sort of bladder structure.

485

01:05:22.260 --> 01:05:41.580

Cody Nagel: To raise pool with elevations in fresno I think those are still ongoing studies and stuff and I guess I would stop there really quickly if Jennifer toby want to add anything that I may have missed or or spoken in directly, please correct me now.

486

01:05:48.450 --> 01:05:48.870

Cody Nagel: Okay.

487

01:05:50.790 --> 01:05:57.330

Cody Nagel: So this this, this is a sedimentation survey done by the Bureau rack back in 2010.

488

01:05:58.440 --> 01:06:00.660

Cody Nagel: On the on the bottom left there you'll see.

489

01:06:01.800 --> 01:06:19.560

Cody Nagel: A little little chart that this was so the data, the surveys, was the first one, obviously the reservoir was built in and 39 there and then they ran three three surveys, since then, they did one in 78 one in 99 and then again in 2010.

490

01:06:20.640 --> 01:06:28.410

Cody Nagel: Based on this 2010 report I think it's pretty safe to say that the 2010 report was by far, like the strongest.

491

01:06:31.260 --> 01:06:39.690

Cody Nagel: results, I guess, so I think with what they found it explains things and what has changed out there on the best so if we.

492

01:06:40.710 --> 01:06:52.710

Cody Nagel: Just look over at surface ache surface acres area of the reservoir you know in 70 years we've only lost about 600 surface acres according to this study.

493

01:06:53.610 --> 01:07:07.530

Cody Nagel: But if you look at the capacity, the acre feet of storage within the reservoir it's went from 120 9000 acre feet of storage to just under 92,000 so it's lost almost 30% of its storage capacity.

494

01:07:08.820 --> 01:07:14.100

Cody Nagel: And that's that's a lot of water, when you when you think about it it's a lot of volume.

495

01:07:15.750 --> 01:07:24.090

Cody Nagel: So these this graph that they created we'll split it up into two is i'll start on this left half here, so, if you look at the access so.

496

01:07:24.480 --> 01:07:30.000

Cody Nagel: This is 2575 that's the the crest of the spillway elevation if you just go across here.

497

01:07:30.330 --> 01:07:41.520

Cody Nagel: And then down here is the acre feet of storage, so if we just go across here in that 2010 studies is this dark black line and intersects right here so let's just under 92,000.

498

01:07:42.210 --> 01:07:57.750

Cody Nagel: acre feet, so if we follow that line down when fresno goes down and drops approximately 11 to 12 feet, which happens fairly consistently um we lose half of our storage acre feet of water.

499

01:07:59.100 --> 01:08:06.240

Cody Nagel: So this kind of shows you what that graph is displaying and how that's changed over time when originally built.

500

01:08:06.960 --> 01:08:18.450

Cody Nagel: You know, it took almost 20 feet, to get to that same acre foot of storage water drop than it does now so things things just happen, a little bit quicker nowadays.

501

01:08:18.930 --> 01:08:22.170

Cody Nagel: So, if we look on the right side that's that's looking at surface acres.

502

01:08:22.800 --> 01:08:41.670

Cody Nagel: Again, the stark black line coming across here is the most recent study in 2010 this will be your damn trust, where the spillway CREST is so if we go over here we're looking rate rate at about 50 5200 surface acres again when we drop rate around 1112 feet.

503

01:08:43.530 --> 01:08:49.590

Cody Nagel: were basically cutting the reservoir and half in terms of its overall surface acres and the size of that reservoir.

504

01:08:50.880 --> 01:09:05.010

Cody Nagel: So I guess all i'm trying to just show the folks here is how much that that reservoir has changed over time and and given how that reservoir fluctuates on an annual basis um.

505

01:09:05.700 --> 01:09:13.020

Cody Nagel: You know it very rarely functions at full pool you know and never functions at full pool your round so that's just something to consider.

506

01:09:19.980 --> 01:09:21.660

Cody Nagel: So this is just looking at.

507

01:09:22.920 --> 01:09:31.080

Cody Nagel: elevation pool pool elevation trends by decade, going back to 1980 and I broke it up in 10 year increments.

508

01:09:32.820 --> 01:09:36.120

Cody Nagel: So if we just look at this red line here again we're looking at.

509

01:09:37.260 --> 01:09:57.030

Cody Nagel: cool elevations 20 pool elevation 20 575 so this will be at full full reservoir capacity is coming right across the top here so obviously 19 1980 to 1990 was was definitely lower lower water years in terms of how that reservoir was functioning.

510

01:09:58.110 --> 01:10:00.390

Cody Nagel: 2000 2010 was another.

511

01:10:01.710 --> 01:10:13.980

Cody Nagel: Lower lower water years there were some droughts sprinkled in on those those decades as well, and then, if we look at this Green Line from 1990 to 2000.

512

01:10:14.700 --> 01:10:25.620

Cody Nagel: I would say that's a probably the representation, if you if you factor all 40 years together that's probably what what would be the closest to the normal operating pool um.

513

01:10:26.310 --> 01:10:39.840

Cody Nagel: And then the the blue was from 2010 to 2020 which was pretty remarkable water years consecutively and and that reservoir was was functioning at or near.

514

01:10:40.380 --> 01:10:47.160

Cody Nagel: full of cool pool capacity from essentially April through June for most of those years so.

515

01:10:47.880 --> 01:10:59.760

Cody Nagel: i'll just kind of point out them and it's just highlight a couple things here, so when it comes to critical spawning periods for the

majority of fish in in fresno so i'm talking like lake white fish walleye.

516

01:11:00.210 --> 01:11:05.820

Cody Nagel: yellow perch northern Pike those are early spring sponsors so we're looking at this April may time frame.

517

01:11:06.720 --> 01:11:17.460

Cody Nagel: When we look at other species such as black copy or spot tail and Emerald shiners which, which are also game slash forward species, they typically.

518

01:11:18.270 --> 01:11:33.270

Cody Nagel: spawn later in later in the spring, so late may early June timeframe so so really this this march through June period is is most critical for responding conditions and then.

519

01:11:34.140 --> 01:11:44.910

Cody Nagel: To get fish to recruit to adults, you need to have you know rearing habitat available, you know the rest of the year for those fish to avoid predation.

520

01:11:45.960 --> 01:11:50.100

Cody Nagel: and get bigger so just giving you a kind of an outline so.

521

01:11:50.760 --> 01:12:01.320

Cody Nagel: On some years some years we had really good spawning conditions for for the majority of fish vcs and other years it was it was good for early spring spotters didn't didn't fare so well later in the year.

522

01:12:01.860 --> 01:12:16.590

Cody Nagel: So just kind of showing you the variability and then I guess the other thing to look at is kind of how the how the pool elevations and how this reservoir functions, you know from essentially July through February so.

523

01:12:17.430 --> 01:12:30.990

Cody Nagel: For about seven eight months out of the year, it typically is anywhere from 10 to 20 feet below full pool and under those conditions, you know, most of our literal habitats your rock cobble.

524

01:12:31.620 --> 01:12:42.240

Cody Nagel: vegetation that sort of stuff is high and dry and in terms of little fish, avoiding hungry bigger fish, it can be problematic.

525

01:12:45.750 --> 01:13:00.480

Cody Nagel: So this is this is just looking at water retention and residents time of water so basically it's How long does it take water to come in from the River need the headwaters of the reservoir.

526

01:13:01.050 --> 01:13:07.890

Cody Nagel: flow through the reservoir and then out the outlet or over the spillway down the milk river towards, however.

527

01:13:11.400 --> 01:13:15.030

Cody Nagel: So this is looking at 1980 to 2020.

528

01:13:16.650 --> 01:13:25.650

Cody Nagel: So this is average annual Obviously these numbers do go up if you just look at winter winter retention as outflows during the winter essentially.

529

01:13:26.370 --> 01:13:34.020

Cody Nagel: October through February, March releases out of the dam are typically right around 50 CFS.

530

01:13:34.410 --> 01:13:51.840

Cody Nagel: The majority of flow happens under high water conditions when the spillways run in or when irrigation or water demands increase and water needs to be moved downstream so just a couple things i'll point out that that I have recent knowledge of so.

531

01:13:52.440 --> 01:13:56.820

Steve Dalbey: coolly yeah already, let me interrupt I got i've got a couple hands up scotty.

532

01:13:57.270 --> 01:13:58.110

Cody Nagel: yep yep.

533

01:14:00.600 --> 01:14:00.780

Scott Adams : hey.

534

01:14:02.760 --> 01:14:05.670

Scott Adams : hey cody are you saying that water level.

535

01:14:07.110 --> 01:14:08.880

Scott Adams : is impacting the.

536

01:14:11.130 --> 01:14:18.210

Scott Adams : The fish the fishery is that kind of what your if you can add a bottle it all together is that are not necessarily.

537

01:14:19.230 --> 01:14:29.610

Cody Nagel: Yes, I mean it does, but what i'm trying to do right now Scott is just provide for this committee information on on how.

538

01:14:31.170 --> 01:14:39.480

Cody Nagel: What what water, you know certain fish need at certain times of the year, what what impacts could be had how the reservoirs functioning things like that.

539

01:14:39.870 --> 01:14:49.350

Cody Nagel: Yes, fresno is a little bit different than a than a natural lake that you know, maybe only sees a six to 12 inch fluctuation and water, you know, a year it's.

540

01:14:49.830 --> 01:14:57.360

Cody Nagel: Things are constantly shifting and moving and a lot of times it's out of everybody's control, for the most part, you know it's it's it's a moving target.

541

01:15:00.600 --> 01:15:03.450

Steve Dalbey: dawn dawn has a question yep.

542

01:15:10.860 --> 01:15:13.380

Steve Dalbey: dawn your hands up, you may be muted done.

543

01:15:22.170 --> 01:15:26.520

Steve Dalbey: dawn your hands up you want to follow through with a question.

544

01:15:30.090 --> 01:15:30.540

Steve Dalbey: There we go.

545

01:15:30.600 --> 01:15:49.050

Don Groven: hey there I am my question is is a since 2000 your writings in 2008 the reservoir is stayed 1216 feet higher in the winter than normal so water levels have been great for quite a few years.

546

01:15:55.980 --> 01:15:56.370

Steve Dalbey: cody.

547

01:15:57.000 --> 01:15:57.360

yeah.

548

01:15:59.340 --> 01:16:01.950

Steve Dalbey: um any thoughts on dawn's point there.

549

01:16:03.300 --> 01:16:04.950

Cody Nagel: That water levels have been good.

550

01:16:06.390 --> 01:16:06.870

Steve Dalbey: yeah.

551

01:16:07.530 --> 01:16:09.630

Cody Nagel: yeah no, they have been yep.

552

01:16:11.940 --> 01:16:12.510

Very good.

553

01:16:13.710 --> 01:16:21.300

Steve Dalbey: And I maybe maybe anticipating scott's question here there's there's a lot of data data on on water level management.

554

01:16:22.380 --> 01:16:31.170

Steve Dalbey: Residents time here that cody is showing and those are all variables that influence the management of this fishery so sorry for.

555

01:16:32.310 --> 01:16:40.140

Steve Dalbey: You know the the kind of the data intensity here, but I think it's important up front to understand there's there's kind of an overarching.

556

01:16:41.250 --> 01:16:48.570

Steve Dalbey: component to managing this fishery and before we get into that before we get into the actual fish stuff so sorry about this.

557

01:16:49.710 --> 01:16:57.180

Cody Nagel: yeah no no yeah I appreciate the questions yeah if you if you, you know have questions feel free to ask um so.

558

01:16:57.930 --> 01:17:10.500

Cody Nagel: yeah back back to this, so how how I calculated this residence time of the water was I looked at the main storage for a given water year and water years are calculated from October through September.

559

01:17:11.520 --> 01:17:18.960

Cody Nagel: So I took the took the main storage and acre feet and then essentially justify divided that by the mean me slow both.

560

01:17:19.500 --> 01:17:39.780

Cody Nagel: coming in what was leaving in an acre feet and then I put error bars on there to to to basically highlight kind of you know that that line is showing you where it is, but it could be anywhere with the end these error bars, you know, right here so.

561

01:17:41.940 --> 01:17:49.740

Steve Dalbey: What is what is this i'll jump in cody because maybe i'm anticipating some questions summarize what this means to the fishery, what is this yeah.

562

01:17:50.130 --> 01:17:53.430

Cody Nagel: So so i'm on a.

563

01:17:55.080 --> 01:18:06.180

Cody Nagel: When we're looking at how long it takes water to move through a system it's also saying Well, this is how quickly nutrients and productivity moves or flushes in or out of the system as well, so.

564

01:18:06.930 --> 01:18:14.580

Cody Nagel: When we see you know if we just kind of draw a general average you know water water generally takes about 100.

565

01:18:15.090 --> 01:18:26.400

Cody Nagel: somewhere around 100 days to get to the headwaters of the reservoir on the very upper end coming in from the milk river go through the through the reservoir and then out the outlet.

566

01:18:27.360 --> 01:18:43.830

Cody Nagel: Or the spillway and move downstream so basically all i'm really trying to show here is how quickly water moves in this system, I mean it's it was a war but it's it's kind of functioning as a as a river that just slows the water down for for a brief period of time before it.

567

01:18:44.940 --> 01:18:52.710

Cody Nagel: continues that downstream so that's that's basically what i'm what i'm just trying to show the group care, obviously.

568

01:18:53.370 --> 01:19:06.210

Cody Nagel: Low low water periods and and high water events can can make this spike downward and make that water flow that much quicker um you know I will be talking about 2018 here.

569

01:19:06.930 --> 01:19:16.410

Cody Nagel: The like really high water water events 2011 when there's five 6000 CFS coming down the river entering the reservoir and then up the.

570

01:19:17.190 --> 01:19:29.430

Cody Nagel: outlet structure and the spillway it's passing three 4000 CFS that is not retaining in that reservoir very long, and not only the water but nutrients things like that so um.

571

01:19:30.150 --> 01:19:34.590

Cody Nagel: That that that's just what i'm trying to display here, you know I guess the only other thing I would say is.

572

01:19:34.980 --> 01:19:50.070

Cody Nagel: That when this water is moving it's moving again during probably the most productive times of the year, essentially roll through September, you know when zero plankton production and other invertebrates things like that.

573

01:19:51.210 --> 01:19:56.850

Cody Nagel: are trying to establish and capture the nutrients and everything that's that's in the water.

574

01:19:58.050 --> 01:20:10.830

Steve Dalbey: cody maybe maybe just just to kind of point out the highs and low points here so in 87 we see you know pretty high retention time as we do, and in 2020.

575

01:20:11.280 --> 01:20:23.790

Steve Dalbey: yeah That means that water is taking longer to flow through those nutrients are staying in the system longer and Fisher staying in the system longer there they're not getting flushed out as opposed to.

576

01:20:25.920 --> 01:20:29.730

Steve Dalbey: Which that that jumps out at you up water was moving through there.

577

01:20:30.900 --> 01:20:32.310
Steve Dalbey: At a pretty good clip.

578

01:20:33.510 --> 01:20:40.560
Cody Nagel: yeah and I can I can I can explain I think 2020 would be the easiest to explain since it's the freshest in everyone's mind so.

579

01:20:41.040 --> 01:20:54.930
Cody Nagel: Again we're looking at water year from September through October so going into a 2020 and even the winter of 2019 2020 I reservoir pool elevations were pretty good they were pretty high.

580

01:20:55.440 --> 01:21:01.410
Cody Nagel: That spring we're pretty much at full pool entering entering that may June period um.

581

01:21:02.310 --> 01:21:10.920
Cody Nagel: You know the joint border control the irrigators knew that that that that drop structure failure had occurred and they actually made a really good game plan.

582

01:21:11.820 --> 01:21:23.280
Cody Nagel: And and and you know got together and said hey we're only going to get one one shot of water, this year, and they actually didn't move water that fast, I mean for the most part they were only.

583

01:21:24.210 --> 01:21:33.360
Cody Nagel: The outflows pretty much stayed between four and 600 CFS and then they actually shut it down for a while and let let a little bit of water come back up and.

584

01:21:34.290 --> 01:21:49.080
Cody Nagel: It it just the operations of the reservoir last year were a lot different than what it had been, even though it was still drawn down, you know pretty significantly it's it just took that much longer for that water to go through the system so yeah.

585

01:21:49.110 --> 01:21:50.190
Cody Nagel: Very good that's.

586

01:21:51.060 --> 01:22:02.970
Steve Dalbey: Very good will, will this will, this will be, you know, a component of what when we discuss the key elements of managing this fishery, this is going to come into play.

587

01:22:05.400 --> 01:22:15.900

Cody Nagel: Right so So this is the other thing just water variability again it's it's it can it's highly variable that picture on the left is from 2011.

588

01:22:16.800 --> 01:22:25.860

Cody Nagel: You know when water levels this high, there is a lot of submerged vegetation that gets inundated obviously the longer, you can have that occurred.

589

01:22:26.670 --> 01:22:42.600

Cody Nagel: It creates more productivity, it creates an upsurge in production fish habitat fish bonding habitat rearing habitat things like that the picture on the left is from 2017 that's from the Kremlin boat ramp Kremlin babe roll around.

590

01:22:44.100 --> 01:22:46.230

Cody Nagel: You know the one thing I would point out, is.

591

01:22:46.980 --> 01:23:03.930

Cody Nagel: For for most of the shorelines on fresno this upper 1015 foot zone is littered with rock and Cabo which is you know really good spawning substrates for for for all I once you get down below that it pretty much turns into sand and find so that's.

592

01:23:05.070 --> 01:23:13.830

Cody Nagel: that's Another thing we we look at mom so just some recent high water events and what we've observed on 2011.

593

01:23:14.850 --> 01:23:22.080

Cody Nagel: A picture, right here, so what happened in 2011 is we, it was an extremely high water event but that water state high.

594

01:23:22.740 --> 01:23:40.590

Cody Nagel: through most of the spring and summer period and for the most part of water was going over the spillway they were releasing some from the outlet, but we observed in 2011 was a pretty significant amount of blurred all ISO 12 to 18 inch fish.

595

01:23:42.090 --> 01:23:50.010

Cody Nagel: spilling over and actually contributing to the tail water fishery down below we did validate that through through some.

596

01:23:50.820 --> 01:24:08.550

Cody Nagel: TC markings that that we from fish, so we did know that that the fish that people were catching down there were from the reservoir um, but when we look at 2014 and 2018 so in 2014 i'm reservoir elevations we're coming up really quickly in March.

597

01:24:09.630 --> 01:24:18.330

Cody Nagel: That was still ice on the reservoir and they they really kicked open the outlet tubes and they did the same thing in 2008 in April.

598

01:24:18.810 --> 01:24:30.480

Cody Nagel: And what we found under those conditions of earlier in the spring or early you know late winter, I guess, and that that outlets running at at 567 800 CFS coming out of this outlet outlet down here.

599

01:24:30.840 --> 01:24:46.320

Cody Nagel: It actually traumatizes and we see you know pretty significant fish kills that occur when when those releases are common from the bottom during that time, a time of year and that just kind of shows what what was going on there, so.

600

01:24:47.580 --> 01:24:53.130

Cody Nagel: We do know, fish fish go through through the system under under these significant events.

601

01:24:55.350 --> 01:24:58.500

Cody Nagel: So that kind of the other, the other spectrum home.

602

01:24:59.610 --> 01:25:05.820

Cody Nagel: This these these next few pictures are from 2020 they were taken in early September.

603

01:25:06.840 --> 01:25:10.350

Cody Nagel: So we got browns Bay rate over here mom.

604

01:25:12.000 --> 01:25:13.260

Cody Nagel: And we can see kind of.

605

01:25:16.080 --> 01:25:23.280

Cody Nagel: Now this is pretty much the upper third of the reservoir up here, I think this is where mark said he was waterskiing back.

606

01:25:24.090 --> 01:25:36.570

Cody Nagel: back when but you know essentially a third of the reservoir was was was high and dry and you know this area here is pretty much where a lot of that sedimentation has occurred, and is still occurring.

607

01:25:38.250 --> 01:25:48.180

Cody Nagel: You can see it here sediment deposits i've also seen this area, you know in that 2010 to 2013 like don had mentioned.

608

01:25:48.720 --> 01:26:04.980

Cody Nagel: When those pool elevations can stay high well into June, July and into August there's a lot of aquatic vegetation that establishes you know in all these bays and up on this upper end here, which provide really good aquatic habitat for for the fishery.

609

01:26:07.020 --> 01:26:18.420

Cody Nagel: So then, this is just looking upstream even farther this is kind of the River reservoir interface under high water conditions, you know a lot of this stuff gets inundated there's there's channels and expose um.

610

01:26:18.990 --> 01:26:29.580

Cody Nagel: We have it's very difficult to get up in here with a boat, we have done some sampling, all the way back up in here near the fresno wildlife management area.

611

01:26:31.290 --> 01:26:41.160

Cody Nagel: Several years ago and we actually did see a pretty good numbers of adult perch adult Pike and young a year perch backup in here, so I don't.

612

01:26:42.390 --> 01:26:48.750

Cody Nagel: it's hard to quantify what kind of contributions, you know this habitat up here does for the reservoir fishery.

613

01:26:49.890 --> 01:27:01.740

Cody Nagel: I do know under under the right water conditions there's a lot of fish production that can occur up in this section here, even though a lot of folks can't access it with boats and other things like that.

614

01:27:02.790 --> 01:27:05.100

Steve Dalbey: Scott you've got your you've got your hand up.

615

01:27:07.290 --> 01:27:10.050

Scott Adams : hey cody are you based off of these.

616

01:27:11.070 --> 01:27:12.990

Scott Adams : water levels are you saying that.

617

01:27:14.070 --> 01:27:27.780

Scott Adams : The the fish thrive more and with a with a higher water level would they not be able to still thrive at at a lower what water level as well, if you could talk on that.

618

01:27:28.650 --> 01:27:29.730

Cody Nagel: yeah so.

619

01:27:32.130 --> 01:27:41.310

Cody Nagel: Fish fish lake water um it's more about water at certain times of the year Scott for certain types and ages of fish.

620

01:27:42.570 --> 01:27:51.060

Cody Nagel: You know, obviously during spawning conditions, you want the right water levels, you want your your spawning habitats, to be inundated.

621

01:27:52.020 --> 01:27:57.060

Cody Nagel: At the same time, when when you have systems that are more stable and you're you're allowing.

622

01:27:57.450 --> 01:28:15.150

Cody Nagel: Your aquatic vegetation to establish and then maintain itself within the reservoir or within the lake it provides year round, you know late season cover for for juvenile fish that would be susceptible to predation things like that, so you can actually recruit recruit those fish.

623

01:28:16.260 --> 01:28:29.850

Cody Nagel: To to a year class um you know look we'll get more into the data but there's there's we've seen years where maybe there's been a really phenomenal yellow perch your class, you know we see him in our same nets.

624

01:28:30.180 --> 01:28:39.690

Cody Nagel: But we don't see them actually recruit we don't see them, we might see matt three inches but we don't see him at six inches we don't see him at eight inches don't see him at 10 inches um.

625

01:28:40.530 --> 01:28:48.870

Cody Nagel: Some sometimes it's very hard to follow what you feel is a big year class all the way through you know, for several years, so that's kind of.

626

01:28:50.520 --> 01:28:53.400

Cody Nagel: Where the water levels play play a factor.

627

01:28:59.490 --> 01:29:00.720

Cody Nagel: Did that question.

628

01:29:03.300 --> 01:29:05.010

Scott Adams : yeah Thank you okay good.

629

01:29:05.820 --> 01:29:08.040

Johnsrud: hey cody this is Chris john.

630

01:29:08.820 --> 01:29:13.050

Johnsrud: I apologize, but I don't know how to raise my hand I guess.

631

01:29:14.280 --> 01:29:18.810

Johnsrud: i'm in this doesn't need to be answered now but it's one question I have.

632

01:29:20.790 --> 01:29:23.640

Johnsrud: How does fresno get affected by the blue green algae.

633

01:29:25.020 --> 01:29:25.410

Johnsrud: That.

634

01:29:27.600 --> 01:29:28.800

Johnsrud: President does.

635

01:29:30.000 --> 01:29:35.010

Johnsrud: I know a lot of the smaller relative wars in region six do get it.

636

01:29:36.450 --> 01:29:37.080

Cody Nagel: Just curious.

637

01:29:38.670 --> 01:29:46.590

Cody Nagel: yeah there there, there has been some documentation of LG in years past I I personally haven't seen.

638

01:29:48.060 --> 01:29:54.900

Cody Nagel: The the extent of algal blooms that i've maybe like i've seen it Nelson reservoir.

639

01:29:56.070 --> 01:30:00.030

Cody Nagel: No, no, Nelson gets very green in July August.

640

01:30:01.050 --> 01:30:06.900

Cody Nagel: That that doesn't happen in fresno and I think a lot of that just has to do again with that water residents time how things are flowing.

641

01:30:07.440 --> 01:30:23.370

Cody Nagel: Through the system, not to say that you still couldn't get some some LG to to bloom or gross in some of the some of the bays and back areas things like that, but for the most part stays pretty clean i'm in regards to LG.

642

01:30:29.190 --> 01:30:30.240

Johnsrud: Thank you yep.

643

01:30:34.380 --> 01:30:43.620

Cody Nagel: Alright, so let's just go run run through our kind of stocking history at fresno i'm so walleye.

644

01:30:45.330 --> 01:30:47.520

Cody Nagel: originally introduced in 1957.

645

01:30:49.080 --> 01:31:09.930

Cody Nagel: And kind of steady plans from 57 to 63 all of these plants and read our fry and they will be on the left hand side over here so in 1957 that first plant was 400,000 walleye Friday so Friday are typically you know less than half of an inch long they're pretty small.

646

01:31:11.070 --> 01:31:17.910

Cody Nagel: These blue bars are fingerlings fingerlings are generally a little bit bigger there any words from one to two inches in length.

647

01:31:19.860 --> 01:31:33.150

Cody Nagel: So there was these original plants from 57 to 63 there was also another fry plant and 87 and then again in 89 there's a mixture of fry and fingerlings.

648

01:31:34.950 --> 01:31:37.830

Cody Nagel: fingerlings plants are over here on the right so.

649

01:31:38.880 --> 01:31:46.020

Cody Nagel: Most of these early plans came from miles city Fort peck hatchery came on right around 2005.

650

01:31:47.580 --> 01:31:48.090

Cody Nagel: So.

651

01:31:49.410 --> 01:31:55.950

Cody Nagel: From 2003 to 2011 you know we were we were stocking right around 100,000.

652

01:31:56.970 --> 01:32:09.480

Cody Nagel: Well, I fingerlings a year and then reduce that in 2011 and since 2012 we haven't stopped any fry or fingerlings in fresno it's it's all been just based on natural reproduction.

653

01:32:13.890 --> 01:32:16.350

Cody Nagel: So perch um.

654

01:32:16.470 --> 01:32:19.170

Steve Dalbey: hold on hold on um I see Scott hand up again cody.

655

01:32:19.260 --> 01:32:19.770

yeah.

656

01:32:22.080 --> 01:32:40.740

Scott Adams : Sorry master questions here i'm just trying to gather all the information so like I said I caught in 2010 you'd go out there and I mean we could catch 20 to 30 fish and so looking at that it looks like he planted them in 2006 was finger lane so would that be.

657

01:32:41.880 --> 01:32:42.810

Scott Adams : The reason why.

658

01:32:43.830 --> 01:32:49.740

Scott Adams : You would say that the fish catch rate was so high in 2010 is because of the planning in 2006.

659

01:32:52.170 --> 01:33:01.560

Cody Nagel: There yeah well in that that Scott that'll be a lot of so like these next few meetings will will show the the trends like relative abundances and things like that, but yes, no one.

660

01:33:02.070 --> 01:33:15.090

Cody Nagel: There was probably right around 2006 2007 we started seeing our adult relative abundances start to increase and that increase went on until about 2013 I believe.

661

01:33:15.690 --> 01:33:28.590

Cody Nagel: um so yeah I did I mean, and we did also like I said we we OTC market we were actually marketing fish from Fort peck from 2006 to 2011.

662

01:33:29.760 --> 01:33:39.900

Cody Nagel: to verify when we captured fish if they came from the hatchery or if they were natural reproduce and again that'll be a slide i'll share with this group that at another meeting, but it was.

663

01:33:39.960 --> 01:33:45.570

Cody Nagel: Written 40 44% of the fish that we were seeing return to our sampling nets.

664

01:33:47.430 --> 01:33:53.130

Cody Nagel: And from the hatchery and 56 or were non marked natural reproduced fish.

665

01:33:54.720 --> 01:33:57.060

Steve Dalbey: So i've seen a fair number hands up.

666

01:33:58.110 --> 01:33:58.860

Steve Dalbey: Jennifer.

667

01:33:59.580 --> 01:34:06.870

Jennifer Patrick: I just am curious why, why did you stop stalking them like in 11 is there a reason funding or.

668

01:34:07.980 --> 01:34:19.080

Cody Nagel: No, it was it was based on relative abundance, is that we were seeing you know historically fresno maintains, you know right around 1516 wall I pernet.

669

01:34:20.190 --> 01:34:23.190

Cody Nagel: That that particular stalking plan that we were on.

670

01:34:24.300 --> 01:34:43.890

Cody Nagel: You are approaching almost 30 wall I pernet we were also looking at growth and kind of fish, and we were seeing that our growth rates were going down, and also that our condition was was not looking good either in terms of like forage production forge abundance things like that.

671

01:34:45.660 --> 01:34:51.810

Steve Dalbey: So i'm sensing there's a lot of questions here on wall I think it's going to really be.

672

01:34:53.520 --> 01:34:56.460

Steve Dalbey: Maybe the central issue of the plan.

673

01:34:57.540 --> 01:35:08.190

Steve Dalbey: And there's a there's a lot of a lot of information here that we will cover when we when we tackle this issue at another meeting, but with that.

674

01:35:09.360 --> 01:35:11.340

Steve Dalbey: I am seeing brian's hand up.

675

01:35:13.500 --> 01:35:16.020

Cadillac: yeah I was just curious what is OTC marketing.

676

01:35:17.040 --> 01:35:38.670

Cody Nagel: Again, so it's it's a powder formula and oxy tetracycline um they basically at the hatchery before those fish get planted they will release them into this die and let them sit in there for a period of time and the OTC is absorbed into the old left bone inside inside the fish's head.

677

01:35:39.720 --> 01:35:46.620

Cody Nagel: And then we extract that and that's how we age, and then we put it under a black light and it has a distinct mark i'm.

678

01:35:47.100 --> 01:35:49.980

Cadillac: Basically, just just so you can see where they came from.

679

01:35:50.280 --> 01:35:50.640

yep.

680

01:35:52.050 --> 01:35:53.100
Cadillac: Okay yeah Thank you.

681
01:35:58.560 --> 01:35:59.790
Steve Dalbey: Jeff has his hand up.

682
01:36:00.780 --> 01:36:04.620
Jeff Dibblee: yeah I wonder if this invasive species.

683
01:36:05.640 --> 01:36:09.870
Jeff Dibblee: stuff that's going on in fresno does that have any impact at all on our fisheries.

684
01:36:12.540 --> 01:36:14.610
Steve Dalbey: We can, maybe speak to that a little bit cody.

685
01:36:15.660 --> 01:36:16.320
Steve Dalbey: In that.

686
01:36:18.030 --> 01:36:33.030
Steve Dalbey: The we do not have descended muscles zebra are clogged muscles in fresno or verified in the state, we haven't verified them, they were initially thought to be in Tibor and Canyon fairy.

687
01:36:33.960 --> 01:36:48.150
Steve Dalbey: But those have gone, can you fairies gone five years now, clean, they have not detected them and Tibor needs to go one more year of clean and it'll be removed from the list as well, so there's no zebra mussels.

688
01:36:49.200 --> 01:36:59.820
Steve Dalbey: Eurasian water mill foil is found in Fort peck and in the Missouri downstream of Fort peck damn that's really the only other invasive that we have around here fresno.

689
01:37:01.200 --> 01:37:05.310
Steve Dalbey: not aware of anything in fresno that's really negatively affecting the fishery.

690
01:37:05.970 --> 01:37:14.520
Jeff Dibblee: Okay, will the restrictions be lifted them, do you know as far make sure your boat to clean all the time and checkpoints.

691

01:37:15.660 --> 01:37:22.140

Jeff Dibblee: Violations for going by a checkpoint accidentally or whatever, will they be lifted from fresno.

692

01:37:24.480 --> 01:37:38.970

Steve Dalbey: So i'm not sure i'm i'm able to answer that I, I guess, in a broad sense Jeff I don't see the statewide effort to keep a is out of the State changing I think that'll continue.

693

01:37:40.170 --> 01:37:47.760

Steve Dalbey: Will we not have people on fresno you know checking boats in and out that might decrease in the future.

694

01:37:49.020 --> 01:37:49.320

Jeff Dibblee: Okay.

695

01:38:02.070 --> 01:38:02.550

Steve Dalbey: cody.

696

01:38:05.040 --> 01:38:05.340

Cody Nagel: Okay.

697

01:38:07.170 --> 01:38:07.770

Cody Nagel: Alright, so.

698

01:38:09.120 --> 01:38:09.630

Cody Nagel: perch.

699

01:38:10.980 --> 01:38:25.380

Cody Nagel: originally introduced and 6869 they kind of self sustained from from there on at fairly low numbers in terms of adult abundances they've always maintained pretty low and been adult abundances.

700

01:38:25.890 --> 01:38:33.840

Cody Nagel: i'm from 2000 to 2003 we kind of went through a pretty significant drought and again it'll show up on on.

701

01:38:34.890 --> 01:38:35.370

Cody Nagel: You know.

702

01:38:36.540 --> 01:38:58.110

Cody Nagel: Future future meetings and graphs and figures, but from 2001 to 2003 they actually were bringing in yellow perch from lake Mary RON

and to help boost the forge base and kickstart forage I mean the the fishery essentially crashed in this timeframe and that's what went on here.

703

01:38:59.820 --> 01:39:09.150

Cody Nagel: From 2011 to 2019 we had a local source in the town of Kremlin at the Kremlin water ponds of yellow perch and.

704

01:39:10.260 --> 01:39:20.640

Cody Nagel: We were basically running pre spawn perch every March and April over that time and supplementing them into into friends know as well as other local pawns in the area.

705

01:39:21.480 --> 01:39:35.490

Cody Nagel: And again, that was just based on what what water forecasts were looking like and and looking at spring spawn and conditions and again we had pretty good water years from 2010 to 2020 and.

706

01:39:36.930 --> 01:39:45.660

Cody Nagel: We were supplementing perks during that time, we no longer have that that perch source those those pods have since been drained and dried out so.

707

01:39:46.860 --> 01:39:52.260

Cody Nagel: This particular effort at least right now is not going to occur into the future.

708

01:39:54.900 --> 01:40:05.550

Cody Nagel: Historic rainbows well, they were originally planted back in the 1940s and pretty consistently up till 1960 again.

709

01:40:06.990 --> 01:40:11.490

Cody Nagel: The they were planning rainbows in the mid 70s, as well, and then.

710

01:40:12.870 --> 01:40:24.060

Cody Nagel: Again, when that when that fishery collapse occurred in the early 2000s they they did stock pretty pretty good amounts of rainbow rainbow in 2002.

711

01:40:25.020 --> 01:40:35.400

Cody Nagel: And again in 2003 the majority of these fish were prayed pretty small I mean 5225 inches essentially was was most of those fish.

712

01:40:36.300 --> 01:40:49.260

Cody Nagel: We also stopped rainbows last year in June and then again in October just just just over 22,000 went into fresno last year and those were bigger fish, those were seven eight inch fish.

713

01:40:52.260 --> 01:41:00.750

Cody Nagel: And today i've heard of one rainbow being caught by a fisherman this winter, it was about 14 inches he said so.

714

01:41:03.870 --> 01:41:07.050

Cody Nagel: So then, just some other other stocking efforts over here.

715

01:41:08.580 --> 01:41:20.070

Cody Nagel: brown trout in the 40s company in the 60s in 2002 when they tried largemouth bass in 1940 smallmouth bass 76 and 82.

716

01:41:21.510 --> 01:41:33.750

Cody Nagel: They introduce crappy 9192, but I think property we're actually in their Prior to that, but that was the first ftp plant that I that I could find was 9192.

717

01:41:34.830 --> 01:41:46.620

Cody Nagel: Emerald shiners 6768 and then spot tails and 84 and then we were doing some big sucker transfers from 97 to 2010.

718

01:41:48.060 --> 01:41:56.520

Cody Nagel: And then the species on the right, or what I can serve their milk river species that they're primarily found in the milk river upstream of fresno but.

719

01:41:56.970 --> 01:42:06.420

Cody Nagel: Under certain certain conditions and I guess at any time of the year we don't see him in very high numbers, but they do occur in fresno from time to time.

720

01:42:07.170 --> 01:42:21.840

Cody Nagel: This top one here is a flathead chub long no sucker stone cats and Western silvery minnows we also have a pretty viable soccer population above fresno and also Bourbon.

721

01:42:27.420 --> 01:42:30.810

Cody Nagel: So just looking at some angling pressure and grill survey trends.

722

01:42:32.250 --> 01:42:38.040

Cody Nagel: This is looking at our statewide pressure surveys from 92 to 2019.

723

01:42:40.380 --> 01:42:44.880

Cody Nagel: This is just looking at may through September so essentially the open water season.

724

01:42:47.010 --> 01:42:58.770

Cody Nagel: kind of see you know from he 1982 to 2001 it seemed like peak of the use and pressure occurred from 95 to 99.

725

01:43:00.030 --> 01:43:05.340

Cody Nagel: went through that that crash like I said mentioned too early 2000s and then.

726

01:43:07.290 --> 01:43:17.610

Cody Nagel: Pressure again picked up from 2007 to 2015 if we recall 2011 was a super high water year.

727

01:43:18.780 --> 01:43:27.030

Cody Nagel: i'm not sure why pressure dip that year, it might have had something to do with flooding, and you know people trying to save their property in homes.

728

01:43:27.810 --> 01:43:42.210

Cody Nagel: With what was going on statewide that particular year and then 2017 again was a was a significant drawdown year we saw angling pressure go way low that that summer as well, and then kicked back up in.

729

01:43:43.590 --> 01:43:53.760

Cody Nagel: This red line down here is non resident use and historically we've we've seen you know pretty pretty low use from from non residents.

730

01:43:56.550 --> 01:44:08.910

Cody Nagel: So this is just looking at summary angling pressure and blue and then total winner angling pressure here and read from from 1989 to 2019 you know I.

731

01:44:09.630 --> 01:44:24.240

Cody Nagel: guess the big takeaway here is the majority, you know, with the exception of a few years here, you know a lot of the angling pressure does occur in the summer months and I, and I really can't explain why our numbers came in so low in 2017 and 2019.

732

01:44:25.620 --> 01:44:30.630

Cody Nagel: When winning English winner angling pressure was was very poor in both of those years.

733

01:44:36.660 --> 01:44:42.450

Cody Nagel: So just this is some Pascal surveys that ftp has conducted on fresno.

734

01:44:44.310 --> 01:44:57.660

Cody Nagel: Good one in 19 9096 and then again in 2015 and I just kind of summarized you know the pretty much the three main species that most people because target and catch on fresno.

735

01:44:59.220 --> 01:45:06.420

Cody Nagel: And this is just looking at may through September so during the open water season sore overall Petrie to walleye an hour.

736

01:45:07.860 --> 01:45:19.410

Cody Nagel: Point Point five fish in our in 1990 and then in 2015 it was estimated at point seven five average length of all, I harvested is right here.

737

01:45:20.760 --> 01:45:28.260

Cody Nagel: Again 2015 things were looking pretty good almost 15 and a half inch fish was your average harvested fish.

738

01:45:29.340 --> 01:45:42.120

Cody Nagel: And then the other thing I would point out, is the percent harvested in the 90s, you know folks for harvesting nearly 50 or 50% of the wall I that they would catch and that that dropped pretty significantly.

739

01:45:43.500 --> 01:45:43.650

Cody Nagel: In.

740

01:45:44.910 --> 01:45:47.550

Cody Nagel: You know, even with the high catch rates.

741

01:45:49.170 --> 01:46:00.630

Cody Nagel: And then northern Pike i'm definitely not as good in 2015 as it was in the 90s just based on some of the past reports that i've that i've read.

742

01:46:01.680 --> 01:46:07.830

Cody Nagel: I think, at one point in time, either in the 80s or 90s, there was there was a pretty big Pike problem in fresno and.

743

01:46:09.150 --> 01:46:17.130

Cody Nagel: They were actually having Pike round up days and things like that were they were trying to get get them harvested and out of the system, because there was they were just over abundance.

744

01:46:19.620 --> 01:46:26.790

Cody Nagel: So yeah average links went up in 2015 compared to the two previous ones, as well as weights and again the percent harvested.

745

01:46:27.600 --> 01:46:36.780

Cody Nagel: wasn't as high as it wasn't previous cruel surveys and then there wasn't a whole lot historically on yellow perch overall metrics were pretty low in 2015.

746

01:46:37.380 --> 01:46:43.200

Cody Nagel: average size was pretty much the same as well as the weight and then we we saw about 42%.

747

01:46:43.650 --> 01:46:55.320

Cody Nagel: Of the perks that were being caught we're being harvested, and then I also looked at average pool elevation and and pool elevations during that timeframe for all three surveys were pretty similar as far.

748

01:46:59.160 --> 01:47:04.710

MOLSTADN: cody can I jump in there for a second back to that measure as far as overall catch rate, I mean.

749

01:47:06.030 --> 01:47:18.000

MOLSTADN: You are you putting any stock into this, I mean what do you think about this, I mean for me if i'm thinking about catching half a fish an hour or something that seems I wouldn't be happy that's not good fishing for me, but what are you guys looking for.

750

01:47:19.470 --> 01:47:21.000

Cody Nagel: So there is a.

751

01:47:23.760 --> 01:47:34.770

Cody Nagel: there's a paper out there, I can't remember who who it's by, but I want to say it's like you know I really good walleye fishery is kicking out a point two five fish and our catch rate.

752

01:47:36.360 --> 01:47:37.800

Cody Nagel: that's considered really good.

753

01:47:42.420 --> 01:47:47.010

Steve Dalbey: So what nate maybe I can jump in here a little bit and add to that.

754

01:47:48.390 --> 01:47:52.650

Steve Dalbey: One of the things that these creel surveys take into account is everybody.

755

01:47:53.940 --> 01:48:03.420

Steve Dalbey: From you know the pro angler out there that can probably catch you know double digits per hour on a good day.

756

01:48:04.560 --> 01:48:16.110

Steve Dalbey: To the single parent with their kid who is just just having a good time with a line in the water, so these these catch rates deuce do span the spectrum of angler ability.

757

01:48:18.060 --> 01:48:29.010

Steve Dalbey: And more in depth Creoles will target those anglers that are specifically targeting a species and you obviously see those catch rates go up but.

758

01:48:30.510 --> 01:48:34.890

Steve Dalbey: i'm thinking i'm thinking back on on Canyon very hauser and halter.

759

01:48:36.060 --> 01:48:45.150

Steve Dalbey: And even for tech in terms of what the established catch rates are in those management plans Dale i'm gonna i'm gonna put you on the spot Do you remember.

760

01:48:46.320 --> 01:48:50.640

Steve Dalbey: What you guys work towards on those upper three reservoirs.

761

01:48:52.320 --> 01:48:54.210

Dale: Sorry, do you I don't bye.

762

01:48:55.350 --> 01:49:00.090

Dale: bye would call the Center Point two five considered nationally as good, but I would agree with.

763

01:49:00.570 --> 01:49:11.130

Dale: The other comment that you know that would be pretty poor pitch my book, but um but because it is a broad spectrum and they check everybody to sort of hold in the water level is had a fishing rod it's.

764

01:49:12.060 --> 01:49:15.960

Dale: Like relative but we've been pretty fortunate at all, I mean you know the catcher a second.

765

01:49:16.380 --> 01:49:23.160

Dale: You know, looking at this data and what you're talking about you're going back to 2000 we want to President, while I challenge that here 2000 plus i'm the best i've ever had.

766

01:49:23.610 --> 01:49:41.640

Dale: And the following year when those will water 2000 2001 or 2001 and two is it was a disaster so it's like pretty significant what what what the water levels holly effect setup history, apparently, but I don't remember Steve the catch rates down there, I guess, I I don't sorry.

767

01:49:41.730 --> 01:49:49.170

Steve Dalbey: Okay, very good no problem, thank you Dale appreciate the perspective, one more point I pulled out the for tech management plan nate.

768

01:49:49.650 --> 01:50:02.910

Steve Dalbey: And the management program for walleye calls for achieving an angler catch rate of point for walleye and our and again that's that's the broad spectrum of anglers out there that we have to acknowledge, as we work through this.

769

01:50:13.350 --> 01:50:20.910

Steve Dalbey: anybody else have questions on on creel creel surveys or catch rates for we move on.

770

01:50:27.120 --> 01:50:27.630

Steve Dalbey: Chris.

771

01:50:31.110 --> 01:50:34.710

Johnsrud: yeah I would just go back a slider to to what.

772

01:50:36.270 --> 01:50:37.830

Johnsrud: He was saying about the winter.

773

01:50:39.300 --> 01:50:40.170

Johnsrud: Winter cattery.

774

01:50:42.420 --> 01:50:49.500

Johnsrud: For the winter pressure I would venture a guess that we just haven't had the cold winters like us to.

775

01:50:51.180 --> 01:50:53.250

Johnsrud: Create eyes whatnot that's.

776

01:50:58.320 --> 01:50:59.310

that's my comment.

777

01:51:06.900 --> 01:51:07.560

Thanks Chris.

778

01:51:08.850 --> 01:51:12.600

Steve Dalbey: Keep keep moving code oh I got Brian Brian has a hand up.

779

01:51:13.710 --> 01:51:14.340

Cadillac: So.

780

01:51:15.780 --> 01:51:19.530

Cadillac: The catch rate per hour and that's just for walleye.

781

01:51:21.480 --> 01:51:21.660

Cody Nagel: You.

782

01:51:21.900 --> 01:51:22.710

Cadillac: Is that correct.

783

01:51:22.920 --> 01:51:24.210

Cadillac: yeah okay.

784

01:51:25.980 --> 01:51:32.730

Cadillac: Because i'm just looking at this and i'm thinking boy if I caught a fish two hours and caught one moral I wouldn't fish there very long.

785

01:51:36.900 --> 01:51:37.140

yeah.

786

01:51:38.400 --> 01:51:40.920

Cody Nagel: yeah and then that like I said it was that was through.

787

01:51:42.690 --> 01:51:50.310

Cody Nagel: May through September, you know some someone's you know there, there was some months that you know the cat rate was 2.5.

788

01:51:51.450 --> 01:52:07.740

Cody Nagel: I think that happened in the fall like that year in October November, but we sampled 3030 guys, which were probably our core walleye anglers you know out there during deer season and and they were catching you know definitely better numbers than.

789

01:52:09.720 --> 01:52:13.740

Cadillac: You know, do you use do you use the cat rates at all from the tournament's cody.

790

01:52:15.000 --> 01:52:26.280

Cody Nagel: Well it's hard to do that, because when we get the tournament data, you know it's usually just the five fish that somebody submits it's not the 20 that they released or you know that sort of thing either.

791

01:52:27.270 --> 01:52:39.060

Cadillac: correct, but you have 100 teams out there, and if if 50 of the teams didn't catch a fish or cut two fish can use those same you know eight hours if there were 100 boats out there that.

792

01:52:39.960 --> 01:52:46.290

Cadillac: X amount of fish returned in, even if they were just the five fish do you use those at all, or is that just a skewed.

793

01:52:47.250 --> 01:52:57.780

Cody Nagel: Number Well, I do have so like I have tinkered with some of the tournament data on fresno over the years, and if you know I can I can share some of that stuff if that's.

794

01:52:58.140 --> 01:53:05.580

Cody Nagel: You know of interest in terms of you know i'm my limited participation in the circuit myself.

795

01:53:06.210 --> 01:53:20.640

Cody Nagel: Generally, the way cards and score sheets on fresno usually run a lot deeper with with limits and numbers of fish than then a lot of the other water bodies i'm not necessarily big fish but in terms of 14 plus inch fish.

796

01:53:22.050 --> 01:53:29.430

Cody Nagel: President usually filled up the majority of them, you know there's a high percentage of teams that that way fish in the limit of fish okay.

797

01:53:29.550 --> 01:53:41.280

Cadillac: I was just curious if you use that information or if that's this kind of like I said that skewed information because you're not getting it total number of fish caught you're just getting the 14 plus fish caught.

798

01:53:41.910 --> 01:53:42.270

yeah.

799

01:53:43.530 --> 01:53:51.990

Steve Dalbey: yeah good good question, and again I think it's I think it's a great point that we will will spend a fair amount of time on is.

800

01:53:52.020 --> 01:53:53.130

Jeff Dibblee: Is catch rates it's.

801

01:53:53.610 --> 01:53:56.550

Steve Dalbey: it's hard to get your mind around that point five.

802

01:53:59.130 --> 01:54:09.660

Steve Dalbey: or higher from an anglers perspective, I think you make a good point Brian it's it's it's trying to look at all abilities out there.

803

01:54:11.070 --> 01:54:14.340

Steve Dalbey: And and understand that that's what this number takes into account so.

804

01:54:18.510 --> 01:54:19.830

Steve Dalbey: Jeff did you have your hand up.

805

01:54:21.540 --> 01:54:23.460

Jeff Dibblee: No, I did not okay.

806

01:54:23.520 --> 01:54:24.360

Steve Dalbey: Very good, thank you.

807

01:54:26.130 --> 01:54:29.220

Cody Nagel: Alright cody keep it rolling okay we're getting there.

808

01:54:30.420 --> 01:54:50.880

Cody Nagel: um so just just a little brief touch on tournament history um fresno challenge that that's been going on for quite some time um it's historically been held in May or June that that particular tournament has up to 102 person teams and then they run a live release format.

809

01:54:52.350 --> 01:54:59.580

Cody Nagel: And then there's also been an ice fishing Derby that that's been held out there, from time to time, usually in late January or February.

810

01:55:01.050 --> 01:55:14.550

Cody Nagel: They on their on their application they they usually ask for anywhere between 500 and 100 or 50 and 100 contestants and and they also try to do a live release format for that Derby as well.

811

01:55:17.520 --> 01:55:21.420

Cody Nagel: So just some some recent stuff that we've been turned.

812

01:55:21.480 --> 01:55:24.120

Steve Dalbey: On coding UFC and don's hand up cody.

813

01:55:24.510 --> 01:55:24.810

It.

814

01:55:32.160 --> 01:55:33.360

Steve Dalbey: will go don't grow their firm.

815

01:55:33.780 --> 01:55:37.080

Don Groven: I started the term and circuit in fresno.

816

01:55:38.940 --> 01:55:46.470

Don Groven: And I named it to present a challenge, because at that time I had a lot of Radio time and I used to.

817

01:55:47.700 --> 01:55:56.160

Don Groven: pick on the fishing game, I called physical challenge because I said it was a challenge kitchen wall out there, because you know stock and you're eating.

818

01:55:56.640 --> 01:56:07.530

Don Groven: And now, was in August I ran live the tournaments and they were in August, in fact I am determined in August, as it snowed, which was a total disaster.

819

01:56:09.120 --> 01:56:20.910

Don Groven: If you can imagine, I had cancel the first day I was the first term and director dinner had answered Dave fishing, so I have quite a bit of knowledge on the tournament's.

820

01:56:22.800 --> 01:56:24.960

Steve Dalbey: Very good Dale your hands up.

821

01:56:27.420 --> 01:56:44.880

Dale: I just went back to look Steve and I can't upper Missouri our resident manager and fan, which deals with katy Perry, etc, they used catch rate for goals for trout and also research, but not for the Wall, the wall, they had a relative abundance goal arm and then also the pst the.

822

01:56:46.020 --> 01:56:53.490

Dale: proportion of stocking density, the first thing that issue was more anger satisfaction is not necessarily always.

823

01:56:53.880 --> 01:57:02.910

Dale: How many fish, you can catch, but what are the quality of visiting catch, which is nice about President, right now, because the psp the relative to eyes.

824

01:57:03.780 --> 01:57:15.780

Dale: Are the average size of the size of the average fish of the population is there is is pretty good so that's a positive thing, but so i've never really cared too much, I guess, about the.

825

01:57:17.100 --> 01:57:29.130

Dale: Cash rate per hour, because I think they're just so misleading because I think what most of us are talking about here is anybody is a very serious but you're fishing the point two five fish brower of it that's all today, I went fishing and catching up and so.

826

01:57:30.570 --> 01:57:34.770

Dale: works it day in, day out, but hopefully that's.

827

01:57:36.720 --> 01:57:39.750

Dale: i'm not sure I catch me per hours is really a good measure.

828

01:57:41.580 --> 01:57:42.360

Dale: Overall.

829

01:57:43.260 --> 01:57:45.510

Steve Dalbey: Very good, thanks Dale Scott your hands up.

830

01:57:46.770 --> 01:57:48.420

Scott Adams : Oh yeah as far as the.

831

01:57:50.100 --> 01:58:03.480

Scott Adams : was going to just make a comment on the on the ice fishing, so I believe I didn't get a chance to fish and this year, but I believe there was 14 teams it's my understanding, somebody correct me if i'm wrong, and if you had.

832

01:58:04.710 --> 01:58:13.380

Scott Adams : You know, using six set lines that's 84 if that's what they used, but I believe there was only four wall I caught, so I just wanted to make that comment.

833

01:58:15.630 --> 01:58:18.570

Scott Adams : And as far as the catch rates I would uh.

834

01:58:19.650 --> 01:58:25.590

Scott Adams : You know I would have to just respectfully disagree with the last comment.

835

01:58:27.030 --> 01:58:33.060

Scott Adams : I like to like I said it's it's you know to somebody who has kids I had a 911 year old.

836

01:58:34.350 --> 01:58:41.220

Scott Adams : I do believe it's important to to be catching fish and and not going out there all day long and and not catching fish.

837

01:58:42.450 --> 01:58:45.030

Scott Adams : You know and and so anyways that's my comment, thank you.

838

01:58:45.840 --> 01:58:47.220

Steve Dalbey: Thanks Scott, Brian.

839

01:58:51.330 --> 01:58:53.280

Cadillac: I think I just left my hand raise thing.

840

01:58:53.280 --> 01:58:56.430

Steve Dalbey: Okay, very good, very good, thank you, everybody um.

841

01:58:56.970 --> 01:58:58.380

Alright cody keep it moving.

842

01:59:00.210 --> 01:59:07.500

Cody Nagel: yeah some some recent habitat enhancement work we've been doing with fresno chapter here we've been doing some Christmas tree structures.

843

01:59:08.160 --> 01:59:20.340

Cody Nagel: The primary goal of this recent project is to create spawning habitat for for yellow perch and hopefully if the water is still there, you know and keep these things in undated.

844

01:59:21.000 --> 01:59:26.850

Cody Nagel: Well, until the late late summer and fall, they could act as rearing habitat for young young fish as well.

845

01:59:27.750 --> 01:59:36.390

Cody Nagel: So just look at like these, these trees, right here went out fresh I think this was last year on trees and then you can see there's just a little.

846

01:59:36.870 --> 01:59:48.900

Cody Nagel: Those are actually from our first year, so those are actually three years old, and you can still kind of see that they provide some some woody structure and and area for for those perch to deposit their their eggs gains on.

847

01:59:50.280 --> 01:59:53.070

Cody Nagel: um This is where we've we've put.

848

01:59:54.240 --> 01:59:58.470

Cody Nagel: These structures, since 2017.

849

02:00:00.180 --> 02:00:07.500

Cody Nagel: we've done some over here by the just just around from the from the damn boat ramp area we've done a cluster back and keens.

850

02:00:08.280 --> 02:00:15.540

Cody Nagel: But the majority of them have have have occurred in Kremlin Bay we just put out two weeks ago, two weeks ago.

851

02:00:16.140 --> 02:00:30.870

Cody Nagel: At fresno we did 30 more structures again most of those when in the in the excuse, excuse me Kremlin Bay area and then kind of out here off of the main that may 1 main Bay around around the North side of coming out of Kremlin there too.

852

02:00:35.100 --> 02:00:46.290

Cody Nagel: So just really quickly on our sampling and what we've what we do to to capture fish and at the data that we've collected over the years, so.

853

02:00:47.070 --> 02:01:05.640

Cody Nagel: The first thing we do is young, a year population monitoring, we have 12 fix sites, we do these in early August, usually the first or second week in August and that data goes, all the way back to 1968 we use a 75 foot long by nine foot wide.

854

02:01:06.810 --> 02:01:13.800

Cody Nagel: Saying quarter inch mash and we essentially just deploy that with a boat and then walk it up along the shoreline.

855

02:01:15.780 --> 02:01:23.790

Cody Nagel: We sort the fish by species, and then we also classify game fishes either adults or young a year juveniles.

856

02:01:24.480 --> 02:01:32.310

Cody Nagel: So in future meetings when i'm showing you like young a year trends, you know that that's looking at these these little fish that we're capturing.

857

02:01:32.550 --> 02:01:43.650

Cody Nagel: Along these little near shore habitat, so this this scene is actually being deployed in about five six feet of water and walked walked up up on the shoreline.

858

02:01:46.680 --> 02:01:48.420

Cody Nagel: And then the other The other thing we do is.

859

02:01:49.740 --> 02:01:53.310

Cody Nagel: don't adult population monitoring, we have 12 fixed sites.

860

02:01:54.810 --> 02:02:04.860

Cody Nagel: These in mid to late September, every year, and this data goes back to 1987 that's kind of when this was standardized use.

861

02:02:06.630 --> 02:02:14.460

Cody Nagel: Multi filament experimental gillnets, there are 125 feet long sink to the bottom, there are six feet deep.

862

02:02:15.660 --> 02:02:21.210

Cody Nagel: And they consist of 25 foot panels from three quarter inch mash up to a two inch mash.

863

02:02:22.920 --> 02:02:37.770

Cody Nagel: And then, again we sort sort by species, we do measurements weights, we also look at stomach contents in northern Pike and walleye and then we also pull eating structures.

864

02:02:38.760 --> 02:02:51.810

Cody Nagel: From from select walleye as well, so Brian that that OTC that that with mark is actually inside of this bone right here and we we cut that with a nice met saw and then it under a microscope.

865

02:02:53.220 --> 02:02:53.640

Cadillac: Okay.

866

02:02:56.700 --> 02:03:01.890

Cody Nagel: So these these dots in red are all of our our signing sites.

867

02:03:03.600 --> 02:03:07.110

Cody Nagel: have someone Kremlin some around the main main damn area.

868

02:03:08.460 --> 02:03:13.980

Cody Nagel: of jeans Kremlin, and then we just have one one on the upper end across from browns there.

869

02:03:15.090 --> 02:03:38.100

Cody Nagel: And these yellow sites are were sinking gillnets or are placed do six we do six nights on on the first day pull those and then

reset and another six and then pull those six the second day so it's a total total total of two to net days you know tutorial days, and that for the six months.

870

02:03:41.160 --> 02:04:01.170

Cody Nagel: So just some some historic projects hand or resources um this habitat enhancement that we're currently doing they've also done similar projects sporadically i'm starting back in the 1980s and most of that was focused on yellow perch spawning and young a year rearing habits.

871

02:04:03.030 --> 02:04:24.420

Cody Nagel: there's been some in treatment studies, you know, dating back to 1980 I wouldn't say anything was like super scientific they did try to tag adult walleye I believe in the 1990 I think 1996 and try to recapture those fish downstream of.

872

02:04:26.460 --> 02:04:46.740

Cody Nagel: They weren't able to take enough fish, though, in order to to really get really good results and then they've also done some some singing and young a year we're on below the spillway as well i'm trying to see what kind of entrainment was going on from the dam but nothing was really.

873

02:04:48.960 --> 02:04:58.980

Cody Nagel: quantified, to a certain extent, it was just a lot of observation type stuff there's also been some water management slash recommendations.

874

02:05:00.030 --> 02:05:09.300

Cody Nagel: These either in the form of letters and these letters were sent in 1987 and, most recently in 2011.

875

02:05:10.410 --> 02:05:13.800

Cody Nagel: Essentially, they were just recommendations to the Bureau of reclamation.

876

02:05:15.090 --> 02:05:27.240

Cody Nagel: On you know what kind of pool elevations and what what water elevations are needed to get walleye perch Pike property, you know.

877

02:05:27.960 --> 02:05:42.600

Cody Nagel: To get good spawning elevations rearing habitats things like that, and then also what we've seen happen to this fishery when severe water drawdowns, for you know extended period of periods of time what that does to the fishery as well.

878

02:05:43.800 --> 02:05:49.110

Cody Nagel: You know what he's doing those stuff just let me know you can look them over i'm.

879

02:05:49.620 --> 02:06:03.750

Cody Nagel: Water quality invertebrates this there was a MSE more than Professor that did did a study on this stuff back in the 90s, and then we also did you know we looked at that that while I stocking evaluation from 2006 to 2012.

880

02:06:05.280 --> 02:06:13.710

Cody Nagel: Looking at adult abundance growth half of all, I survival stuff like that, and then, while I am Pike forge and preference availability.

881

02:06:17.940 --> 02:06:21.360

Cody Nagel: And that's that's that's that's it for for tonight.

882

02:06:22.470 --> 02:06:24.210

Cody Nagel: Is that was my overview of.

883

02:06:24.780 --> 02:06:25.140

Cody Nagel: Everything.

884

02:06:25.170 --> 02:06:26.730

Jeff Dibblee: I have one question if you can.

885

02:06:27.030 --> 02:06:27.390

yeah.

886

02:06:29.580 --> 02:06:41.280

Jeff Dibblee: I guess, we could all establish that the constant water level there's a central during the spawning era, at least, is there any way that we can.

887

02:06:42.450 --> 02:06:48.600

Jeff Dibblee: enhance or reintroduce native vegetation to the more.

888

02:06:49.980 --> 02:07:03.930

Jeff Dibblee: Progressive spawning areas such as up around fresno Bay work was way back in the Bay and cuts back in and then in browns Cooley and then also in teams bail.

889

02:07:05.040 --> 02:07:11.370

Jeff Dibblee: I know we have cattle issue and a lot of times we'll stop it now and it's pretty tough to do.

890

02:07:12.930 --> 02:07:19.860

Jeff Dibblee: I wonder what your thoughts were on and once we do get a an established water level.

891

02:07:22.170 --> 02:07:23.100

Cody Nagel: yeah so.

892

02:07:24.210 --> 02:07:29.130

Cody Nagel: it's kind of a catch 22 in regards to that scenario, because you know so.

893

02:07:31.260 --> 02:07:41.910

Cody Nagel: When when because fresno fluctuates so much, I mean on most years, it is, it does reach her or gets close to full pool elevation in the spring time on most here so there's.

894

02:07:42.360 --> 02:07:55.620

Cody Nagel: You know that that rate of inundation and then draw down a lot of times, whatever you try to establish in those the near shore zones, they get flooded out they die because they don't have the time.

895

02:07:56.880 --> 02:08:00.210

Cody Nagel: Being on dry ground to really establish route up at.

896

02:08:01.230 --> 02:08:07.890

Cody Nagel: An age just based on how that that water fluctuates on an annual basis, so it's.

897

02:08:08.940 --> 02:08:11.790

Cody Nagel: possible but that that's one thing that that hinders that.

898

02:08:13.500 --> 02:08:23.610

Steve Dalbey: Jeff I really appreciate the question and I think it speaks to water level management as a whole on fresno and and that's where toby and Jennifer come in, in terms of what.

899

02:08:24.030 --> 02:08:33.720

Steve Dalbey: What those what those factors are that they operate under and that'll that'll be a point of you know that will much like while I stalking will will spend some time on.

900

02:08:34.200 --> 02:08:41.070

Steve Dalbey: On reservoir water level management, because it's key in terms of influencing this fishery terms of vegetation.

901

02:08:41.820 --> 02:08:54.990

Steve Dalbey: it's difficult as cody says to get anything to grow and then be in flooded again and stay alive generally a lot of these a lot of these species once flooded will die.

902

02:08:55.800 --> 02:09:00.720

Steve Dalbey: Even even salt cedar on Fort peck will die if it's flooded for a prolonged period.

903

02:09:01.440 --> 02:09:11.250

Steve Dalbey: So this this various zone this this zone from high water to low water that cody keeps referencing is really a difficult zone from fisheries management.

904

02:09:11.730 --> 02:09:21.780

Steve Dalbey: Because, not much grows there there's just not much habitat there and it's it's challenging so we'll we'll go into we'll go into more detail on that, but great question okay um.

905

02:09:22.320 --> 02:09:23.910

Steve Dalbey: i'm seeing dawn's hand up.

906

02:09:27.420 --> 02:09:44.760

Don Groven: yeah according to ecology and management of Montana, while I fish research some interesting things about draw Downs in 1973 34 foot drop down and almost eliminate the northern Pike that's why they tried to find trout.

907

02:09:45.780 --> 02:10:08.130

Don Groven: and get again in 74 and 73 and 74 but the interesting thing is this drawdown reviews reservoir from 92% arresting and Gill net catch wall is remain good compared to previous years and then it goes into 1984 or 620 rule wider levels of fresno.

908

02:10:09.240 --> 02:10:25.080

Don Groven: As it wasn't me we're here again from reservoirs despite will wire levels, while I produce large numbers of young of the year, this

phenomenon was nowhere near yours is as well, so you've got to take a look at President being all you need.

909

02:10:27.180 --> 02:10:29.640

Steve Dalbey: them up thanks don Dale.

910

02:10:32.520 --> 02:10:48.450

Dale: I think probably following along lines of code i'm just going to ask uday guess how how much he thought, maybe you look though reservoir levels, when you were doing your phone anything like this last year in the fall, I saw 2549 being about what the water levels were.

911

02:10:49.950 --> 02:10:50.250

Dale: First.

912

02:10:50.280 --> 02:10:58.950

Dale: October end of October, or whatever, which was like 20 below what is the year before, and then 20 almost 15 or 20% below what it's been for several calls.

913

02:10:59.400 --> 02:11:09.900

Dale: The how much the the changes Okay, so those stats for the nets always still in the same areas or how much do you think that change and would affect what's your guilt letting.

914

02:11:10.530 --> 02:11:16.860

Dale: Numbers ended up being like this year because I looked at him this year they look good but I saw those fish pork castrated and that's why they look good.

915

02:11:17.880 --> 02:11:22.440

Cody Nagel: yeah yeah so we actually ended up doing this year Dale was was.

916

02:11:22.950 --> 02:11:34.050

Cody Nagel: With that water pulled down to that elevation and in September we didn't do all 12 sites, we went to eight sites that that were done within as a word that we could we could do we eliminated.

917

02:11:34.500 --> 02:11:42.330

Cody Nagel: A net that we usually do in Kremlin be we netted what we eliminated one in kings bay and then we eliminated to nets that that go up.

918

02:11:43.830 --> 02:11:54.330

Cody Nagel: near browns so all those didn't get deployed last year, yes, that with with the reservoir being drawn down the way it was it could add fish concentrated.

919

02:11:55.560 --> 02:11:59.610

Cody Nagel: You know, and you know that's I guess that's that's the really.

920

02:12:00.750 --> 02:12:09.570

Cody Nagel: that's the hard thing to you know, I guess, a question i'll just throw out to the group to chew on and think about as we work through this do we.

921

02:12:09.960 --> 02:12:24.090

Cody Nagel: Do we manage this reservoir as a 5200 surface acre reservoir when it's only a 5200 surface acre reference reservoir for a brief period of time, or do we manage it as a 2700 surface acre reservoir.

922

02:12:24.630 --> 02:12:31.650

Cody Nagel: That pretty much maintain just given the water levels, you know over over the majority of the year so it's.

923

02:12:32.370 --> 02:12:45.000

Cody Nagel: kind of a tale of you know, the resident can be high for a brief period, but for the majority of it it's you know 10 to 20 feet drawn down so that's just something for folks to just think about as we, as we work through this yeah.

924

02:12:45.840 --> 02:12:46.320

Brian.

925

02:12:47.580 --> 02:12:59.010

Cadillac: and doing need you know managing this reservoir is just a reservoir or as the as the River below the reservoir because obviously some of these fish are going to go through the the spill basin.

926

02:13:01.200 --> 02:13:09.480

Cadillac: Understand yeah you don't want to lose fish out of their out of the reservoir but there's people that are going to fish to the River below that the blow the down.

927

02:13:11.160 --> 02:13:14.160

Cadillac: And I can say you know when I was in college, I used to walk into the.

928

02:13:14.160 --> 02:13:19.740

Cadillac: rookery catch a lot of fish, you don't do that anymore those Fisher gone.

929

02:13:21.870 --> 02:13:38.820

Cadillac: yeah I walk in to falls ago and I fished from the rookery up to the upper landing at the record and never caught a walleye they were all northerners and perch if you know I understand we want to, we want to manage the reservoir but there's a little bit more to this than the reservoir.

930

02:13:41.310 --> 02:13:43.110

Steve Dalbey: Great point Scott, I think it's.

931

02:13:44.310 --> 02:13:50.820

Steve Dalbey: Make sure that we we highlight that, as we work through because you're exactly right it's a system.

932

02:13:51.900 --> 02:13:57.780

Steve Dalbey: And, and the River above comes into play as well, but yeah cody is cody's mentioned this, that.

933

02:13:58.980 --> 02:14:09.120

Steve Dalbey: You know those those fish coming out of fresno do directly have a you know play a play a role in the River below so we'll we'll talk about that as well.

934

02:14:12.840 --> 02:14:15.840

Steve Dalbey: Very good Dale did you have another question.

935

02:14:19.170 --> 02:14:19.740

Steve Dalbey: you're muted.

936

02:14:23.130 --> 02:14:23.700

Dale: There we go.

937

02:14:23.880 --> 02:14:24.120

Sorry.

938

02:14:25.200 --> 02:14:28.980

Dale: I forgot to take it off, but actually have another question anyways I was trying to put it back on so.

939

02:14:29.370 --> 02:14:38.250

Dale: um I guess going forward because I guess bottom line is I mean I really appreciate what everybody's working on and doing here, trying to just have President be the best it can be but.

940

02:14:38.700 --> 02:14:46.230

Dale: You know, one of the two things that concerned me was like the fall this falls water levels and how low they went in comparison and also.

941

02:14:46.800 --> 02:14:56.610

Dale: What I heard through the presentation here that you know, the prime spot and habitat for that reservoir is the 10 to 15 foot, where you got the rock and the Kabul and the stolen or whatever and.

942

02:14:57.180 --> 02:15:07.950

Dale: Currently, the reservoir is below that so there's not good spawning habitat really available or we you guys are i'm sure looking at what the snowpack is and what check the flows are.

943

02:15:08.610 --> 02:15:16.650

Dale: You think that we're going to see the reservoir get back up to where we'll have a spawning habitat available for this spring or is that one of those things on the planet we'd be looking at.

944

02:15:17.310 --> 02:15:30.420

Dale: When we see conditions like this that maybe we we go back and look at stocking for a year to try to fill that niche where we may see oh very correspond this year because they can get a significant thing down the road three or four years so.

945

02:15:31.830 --> 02:15:41.430

Dale: I guess we'll get to that about the project that glows and i'm really curious whether or not you think we're going to get to where we're going to have a spawn spring or not, because it's very right now.

946

02:15:42.540 --> 02:15:52.440

Steve Dalbey: No, I think you're spot on with with your concerns there and again, while I stocking while reproduction and water level management are all part of that.

947

02:15:52.860 --> 02:16:03.600

Steve Dalbey: You know that soup that we're going to be trying to build they all play a role, and so that those are the details that will be getting into here in a bit, so thank you Scott, did you have a question.

948

02:16:05.310 --> 02:16:05.670

Scott Adams : yeah.

949

02:16:06.780 --> 02:16:14.400

Scott Adams : With a cody's comment there about basically managing the fishery at a lower level or having a higher level.

950

02:16:15.270 --> 02:16:29.940

Scott Adams : I think that we need to maximize what we have right now and we look at it as a bonus if we get water but look, I mean treadmill number going to be a trophy reservoir so i'm going to be four pack because we don't have the water.

951

02:16:31.200 --> 02:16:34.320

Scott Adams : But we need to make it a good reservoir where it's a good.

952

02:16:35.850 --> 02:16:36.480

Scott Adams : Catch rate.

953

02:16:37.740 --> 02:16:53.040

Scott Adams : don just gave the data there, you know that even when it's slow, you can still have a good catch rate, and so I think the good thing is it's progress over perfection, and I think we just need to maximize what we have right now and then, as more water comes in.

954

02:16:54.150 --> 02:17:00.510

Scott Adams : Then we we can FLEX on it, but we still need to you know we have we still have a great.

955

02:17:01.740 --> 02:17:10.890

Scott Adams : Water you know water there right now and let's let's maximize what we have right now you've done with it low that's my comment good point.

956

02:17:12.480 --> 02:17:15.120

Steve Dalbey: Good point i'm going to i'm going to keep us rolling here.

957

02:17:17.130 --> 02:17:18.570

Steve Dalbey: Brian did you have one more.

958

02:17:19.410 --> 02:17:33.240

Cadillac: I said a quick question for Jennifer have you heard any more if they're going to repair the other two siphons that are that are compromised or is that something there all the way to the were needed again or.

959

02:17:34.860 --> 02:17:36.420

Jennifer Patrick: siphons with a drop Ryan.

960

02:17:38.190 --> 02:17:39.060

Cadillac: Yes, correct.

961

02:17:40.110 --> 02:17:50.940

Jennifer Patrick: The drops are all in pretty good shape right now i'm the siphons that see Mary siphons 32,000,032.5 million and the other ones 14.5 million.

962

02:17:51.720 --> 02:18:08.100

Jennifer Patrick: So those are probably going to be push up but, but like toby toby can talk more about operations maintenance, but they did a lot of work on the on the structures in the intake and they're replacing some of the joints backing the joints and.

963

02:18:09.480 --> 02:18:15.600

Jennifer Patrick: His crew is doing a lot of work up there, for I think Mondays are start in the canal so.

964

02:18:17.250 --> 02:18:27.660

Toby Tabor: yeah we're not we're going to start diversions on Monday so water will be on its way you know, I would like to get into going to your irrigation season full pool.

965

02:18:28.860 --> 02:18:35.100

Toby Tabor: you've got lowland run off the may contribute quite a bit and see what happens here in March and April.

966

02:18:36.330 --> 02:18:40.950

Toby Tabor: Right now sherburne is full we're releasing water from sherburne so we can.

967

02:18:42.000 --> 02:18:44.550

Toby Tabor: make room to capture the spring off off there.

968

02:18:45.480 --> 02:18:46.380

Cadillac: And what's it.

969

02:18:46.620 --> 02:18:57.780

Cadillac: what's the what's the cubic feet per cubic feet on sherburne compared to fresno are we talking, can it can sherburne phil fresno or is sherburne after first no or.

970

02:18:58.140 --> 02:19:08.970

Jennifer Patrick: it's 59,000 is sitting in it, right now, without any run off her mouth, so I mean it's I think 184% hundred and 80% of average so.

971

02:19:09.000 --> 02:19:10.620

Jennifer Patrick: Our normal runoff.

972

02:19:10.650 --> 02:19:25.440

Jennifer Patrick: doesn't start until I mean the guys up there toby's guys have done a great job and dug the actual canal out, so we can start three weeks early, this is a lot earlier than we normally start to try to move more water over but.

973

02:19:28.200 --> 02:19:37.830

Jennifer Patrick: We usually don't get until May that run off, so we should be able to fill Fries or fill sherburne again dump it and then fill it.

974

02:19:40.110 --> 02:19:40.890

Cadillac: Okay, thank you.

975

02:19:42.090 --> 02:19:43.950

Steve Dalbey: Very good, thank you Jennifer Thank you toby.

976

02:19:45.630 --> 02:19:53.820

Steve Dalbey: i'm going to i'm going to move into the key issues i'm going to segue out of out of toby's taught cody's talk Thank you cody lot information there.

977

02:19:54.270 --> 02:20:04.440

Steve Dalbey: i'm going to segue into just a summary of the key issues that we identified you identified, many of you at that at that march 12 meeting last year and have her.

978

02:20:06.060 --> 02:20:18.840

Steve Dalbey: And what i'd like to do is just go through these briefly and then, when we I would reach out to each one of you and ask do you have others to add to this list.

979

02:20:19.980 --> 02:20:27.240

Steve Dalbey: That that we should be you know, including in the plan conducting evaluation on on that topic so.

980

02:20:28.530 --> 02:20:32.580

Steve Dalbey: stalking while I was first and foremost okay heard that loud and clear.

981

02:20:33.630 --> 02:20:46.710

Steve Dalbey: stocking other fish and rainbow was brought up but I don't think it was limited I don't get the sense that that that general request to stock fishing for us know was limited just rainbow I think that included a number of other fish.

982

02:20:47.970 --> 02:20:52.740

Steve Dalbey: Fishing regulations slot limits were brought up to be considered.

983

02:20:54.000 --> 02:20:55.740

Steve Dalbey: Allow live minnows in fresno.

984

02:20:57.090 --> 02:21:00.840

Steve Dalbey: Fish cleaning stations, we talked about that briefly fish habitat.

985

02:21:02.190 --> 02:21:05.910

Steve Dalbey: Water designation and that's bureau of reclamation.

986

02:21:07.650 --> 02:21:19.410

Steve Dalbey: And that that's that's a that's a Congressional authorization for the milk system and toby can speak to that at a later time and then fish screening.

987

02:21:21.060 --> 02:21:28.770

Steve Dalbey: Those were the those are the key issues that came out of the out of the meeting, are there other issues that should be added to this.

988

02:21:30.120 --> 02:21:31.500

Jeff Dibblee: water levels, probably.

989

02:21:32.190 --> 02:21:34.290

Jeff Dibblee: Okay, minimum minimum water level.

990

02:21:37.530 --> 02:21:47.940

Steve Dalbey: You know what i'm just going to open it up to everybody kind of try and find a try and find a spot to jump in i'm going to be writing so Jeff says minimum water levels.

991

02:21:55.230 --> 02:21:57.120

Johnsrud: What is fish green.

992

02:21:58.200 --> 02:22:02.070

Steve Dalbey: Fish screening so when when dams are operated.

993

02:22:03.180 --> 02:22:22.140

Steve Dalbey: there's there's always some loss out of the dam whether it's through flushing through a turban wherever but out of the damn system, and so one way to mitigate, that is, in some cases it's effective and others it's not but actually screening to hold fish in the reservoir.

994

02:22:27.240 --> 02:22:35.400

Don Groven: I think the one thing, excuse me, I think one thing that should be mentioned about tournaments is not the tournaments are bad, but the timing.

995

02:22:36.060 --> 02:22:54.180

Don Groven: That frozen for years the tournament was the first term of the year, and so all the pressure was on that term at the time and coming off winter, a lot of people didn't have fish in your freezer, so I think what that's my concern is when you have tournaments of pretzel.

996

02:22:56.760 --> 02:22:58.710

Steve Dalbey: Great great comment on Thank you.

997

02:23:00.360 --> 02:23:01.290

MOLSTADN: Dave are you going to.

998

02:23:01.800 --> 02:23:03.000

MOLSTADN: prioritize any of.

999

02:23:03.000 --> 02:23:10.740

MOLSTADN: These topics I mean, are we going to you know put a one one through eight or whatever is here I mean seems like we.

1000

02:23:11.370 --> 02:23:19.410

MOLSTADN: Really kind of dilute what we're talking about and we jump all over the place, if we have too many, too many things to address, I guess, and so.

1001

02:23:19.860 --> 02:23:32.430

MOLSTADN: I mean, is there any thought to I mean having discussion and narrowing down some of these and focusing on some so we can actually get somewhere and not just talk about whole bunch of different projects or a whole bunch of different ideas.

1002

02:23:32.790 --> 02:23:35.250

Steve Dalbey: And I think it's a fantastic point nate.

1003

02:23:36.450 --> 02:23:43.860

Steve Dalbey: And, and this was this was just a collection from from the meeting, so you bet I think the next step is to prioritize.

1004

02:23:44.460 --> 02:24:04.620

Steve Dalbey: This list, but also make sure that its exhaustive, I want to make sure that we're not missing something out there and and we can add to this, you know as we work through the plan, we can add add to this but I I think you're spot on nate and i'll what we'll do is, I think, at the next meeting.

1005

02:24:06.030 --> 02:24:14.520

Steve Dalbey: let's i'll try and run a Pole, or somehow figure out how it will have i'll set up an exercise, so we can develop a priority for this list.

1006

02:24:15.600 --> 02:24:20.130

MOLSTADN: Now I mean some of this stuff obviously is very long term right, I mean some of the stuff would take.

1007

02:24:21.000 --> 02:24:36.060

MOLSTADN: I don't know a lot of a lot of processes, maybe to to get anything change, water designation some of that stuff I guess fish screening, possibly, and I think there's some of this, we could probably address easily in the short term, but some of its very, very long term planning, it seems like.

1008

02:24:38.160 --> 02:24:38.550

you've got.

1009

02:24:42.120 --> 02:24:43.230

Steve Dalbey: Other comments.

1010

02:24:43.260 --> 02:24:45.420

Steve Dalbey: Suggestions additions to the list.

1011

02:24:46.890 --> 02:24:47.790

Dale: This will be up.

1012

02:24:48.420 --> 02:24:56.250

Dale: yeah um I guess i'm not sure how exactly it fits but I guess what are the key issues for me, is for this whole process is just to.

1013

02:24:56.790 --> 02:25:05.010

Dale: identify and what we can do to sustain a quality fishery and I that ties into a number of things as far as the relative size relative.

1014

02:25:05.700 --> 02:25:25.440

Dale: Distribution as far as numbers, as well as the average size of those fish because and also includes what the condition factor is of the health of the fish but that to me the also go into what's to sustain a quality fishery and identifying what that is maybe is a goal.

1015

02:25:25.830 --> 02:25:38.010

Steve Dalbey: You that I think what you're hinting on Dale is developing a goal statement for the plan that that you all can agree on and and quality, sustainable fisheries is going to be front and Center.

1016

02:25:41.220 --> 02:25:41.610

Scott Adams : say.

1017

02:25:43.650 --> 02:25:46.230

Scott Adams : What I down on here to as a community impact.

1018

02:25:47.370 --> 02:25:51.510

Scott Adams : You guys think every time somebody comes if the fishing is good.

1019

02:25:52.740 --> 02:26:07.500

Scott Adams : todd's business down there he's going to get more business all the businesses in town hotels it's going to bring more money into the

into into, however, efficient bad people are going to come here, so I think that needs to be on the table.

1020

02:26:08.730 --> 02:26:14.160

Scott Adams : it's it's a big part of the impact to the whole hacker community.

1021

02:26:15.630 --> 02:26:23.400

Scott Adams : But the other thing let's see Brian olson send me this you wanted to give me mentioned about on the live minnows if you want to add this he said.

1022

02:26:24.720 --> 02:26:28.740

Scott Adams : If it helps I guess I know if to get through any red tape, he just said.

1023

02:26:30.390 --> 02:26:33.540

Scott Adams : live bait per F wp standards must be inspected.

1024

02:26:34.590 --> 02:26:45.450

Scott Adams : receipt of inspection from retailers or F wp should be handled through as well as rules quarter basis species rules, so I just wanted to add that, from Brian.

1025

02:26:49.740 --> 02:26:50.430

Thank you Scott.

1026

02:26:55.560 --> 02:26:57.240

Steve Dalbey: Anything else to add to this list.

1027

02:27:04.290 --> 02:27:10.230

Steve Dalbey: Very good, very good i've taken notes like I say meetings are are.

1028

02:27:12.450 --> 02:27:15.570

Steve Dalbey: being recorded will have transcripts of everything.

1029

02:27:17.220 --> 02:27:19.950

Steve Dalbey: My last slide if I can get there, please, please, please.

1030

02:27:21.210 --> 02:27:21.990

Steve Dalbey: Is.

1031

02:27:25.980 --> 02:27:28.740

Steve Dalbey: Just just kind of thinking towards our next meeting here.

1032

02:27:30.690 --> 02:27:40.800

Steve Dalbey: kind of a housekeeping thing, and that is all meeting materials will be loaded to the APP wp fresno fish management site so go on fish wildlife and parks there's the link to it.

1033

02:27:42.360 --> 02:27:47.970

Steve Dalbey: But what i'm hoping to do as I mentioned earlier, is kind of use this site as a clearinghouse.

1034

02:27:49.380 --> 02:27:54.060

Steve Dalbey: and push information up to this site, so that it's accessible to everybody.

1035

02:27:55.410 --> 02:27:56.190

Steve Dalbey: That needs it.

1036

02:27:57.420 --> 02:28:08.670

Steve Dalbey: If you have if you can't if this isn't working for you, please let me know and we'll we'll find a workaround to this, I mentioned transcripts will be available.

1037

02:28:09.840 --> 02:28:19.350

Steve Dalbey: As as we've mentioned we've hit on a number of the key issues and plan on start starting work in earnest on these in at the next meeting.

1038

02:28:20.400 --> 02:28:31.710

Steve Dalbey: What I might do in the interim is reach out to you and do what nate recommended maybe we can prioritize prior to the next meeting, so that we hit the ground running.

1039

02:28:32.790 --> 02:28:44.400

Steve Dalbey: One thing we will do is we're going to push out some homework materials before the next meeting that that has to do with you know all of our stalking in fresno regulation history.

1040

02:28:45.660 --> 02:28:54.090

Steve Dalbey: You know that it's there's a lot of information here that that needs to be recognized as we move forward and it comes into play.

1041

02:28:55.560 --> 02:29:07.500

Steve Dalbey: So i'll make sure that heather corresponds with each one of you, and again reach out to me heather or myself if you have any problems receiving information or would prefer it a different way.

1042

02:29:09.600 --> 02:29:14.580

Steve Dalbey: And then lastly let's let's uh let's discuss our next meeting.

1043

02:29:16.920 --> 02:29:22.170

Steve Dalbey: I don't know who who might have scheduled in front of you, but i'm interested to.

1044

02:29:24.630 --> 02:29:34.800

Steve Dalbey: kind of kind of see if we can find a date or i'll throw out an alternative option here would you prefer to to work through a doodle poll with heather is that more efficient.

1045

02:29:38.700 --> 02:29:40.710

Jeff Dibblee: i'd rather have a live meeting so.

1046

02:29:42.300 --> 02:29:42.780

Steve Dalbey: well.

1047

02:29:43.110 --> 02:29:47.250

Steve Dalbey: I appreciate that Larry that's what i'm going to shoot your Jeff excuse me that's what i'm going to shoot for.

1048

02:29:48.570 --> 02:29:54.420

Steve Dalbey: Is is the next meeting to be in person in hammer so you bet you're spot on.

1049

02:29:58.050 --> 02:30:10.590

Steve Dalbey: In for the for the sake of efficiency, having tried to schedule meetings in the past, this way i'm going to i'm going to lean towards having heather work with each one of you that's the way we started this so does anybody have a problem with that.

1050

02:30:11.940 --> 02:30:12.150

Jeff Dibblee: No.

1051

02:30:12.990 --> 02:30:13.620

Steve Dalbey: Very good.

1052

02:30:16.740 --> 02:30:19.350

Steve Dalbey: So i'll have heather reach out to each one of you.

1053

02:30:20.580 --> 02:30:24.330

Steve Dalbey: And we'll keep this thing moving, I have one more thing on my.

1054

02:30:25.650 --> 02:30:27.180

Steve Dalbey: list here, and that is.

1055

02:30:28.890 --> 02:30:31.230

Steve Dalbey: I talked about a parking lot for your ideas.

1056

02:30:32.550 --> 02:30:45.810

Steve Dalbey: And i'm going to continue to encourage you to do that as we work through this does anybody did anybody put anything in the parking lot that didn't get discussed that you would like to bring up now, or to ensure that we talked about at the next meeting.

1057

02:30:52.080 --> 02:30:52.620

Steve Dalbey: Very good.

1058

02:30:54.120 --> 02:30:55.830

Steve Dalbey: it's 830 on the nose.

1059

02:30:57.810 --> 02:31:01.530

Steve Dalbey: I can't appreciate I can't say thank you enough Thank you all for your time tonight.

1060

02:31:03.120 --> 02:31:19.110

Steve Dalbey: And and appreciate your your attention to some some pretty it can be dry, at times, but it's important information to get out there and so thanks for thanks for bearing with us and look forward, I look forward to working together in person, I really do I think it'll be great.

1061

02:31:19.860 --> 02:31:24.540

Jeff Dibblee: I appreciate, I appreciate you guys for putting this on to step forward and.

1062

02:31:24.660 --> 02:31:25.110

I agree.

1063

02:31:26.340 --> 02:31:27.300

Steve Dalbey: Very good, any other.

1064

02:31:27.330 --> 02:31:28.080

petersonm: monitors today.

1065

02:31:28.620 --> 02:31:29.850

Steve Dalbey: i'm here i'm here.

1066

02:31:30.120 --> 02:31:33.360

petersonm: All right, I will work directly with you.

1067

02:31:34.380 --> 02:31:43.020

petersonm: To see when we can have a in person meeting perfect Oh, as soon as I have answers here i'll let you know.

1068

02:31:43.530 --> 02:31:44.640

Steve Dalbey: Perfect appreciate it mark.

1069

02:31:48.270 --> 02:31:49.650

Steve Dalbey: I don't see anybody's hand up.

1070

02:31:50.670 --> 02:31:54.930

Steve Dalbey: So, thank you very much and take care, have a good evening everybody.

1071

02:31:57.480 --> 02:31:57.960

MOLSTADN: Thank you.