1	BUREAU OF LAND MANAGEMENT DESERT ADVISORY COUNCIL
2	MEETING
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7	Saturday, August 7, 2021
8	8:43 a.m.
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11	Remote via Zoom
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16	Reported by: Oliver Goodman-Waters
17	JOB No.: 4742270
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1	APPEARANCES
2	List of Attendees:
3	Michelle Van Der Linden, Public Affairs Officer
4	Andrew Archuleta, District Manager, California Desert
5	District
6	Greg Miller, Associate District Manager, California
7	Desert District
8	Mike Ahrens, Field Manager, Needles Office
9	Ryan Chatterton, Field Manager, El Centro Office
10	Tim Gilloon, Field Manager, Palm Springs - South Coast
11	Office
12	Katrina Symons, Field Manager, Barstow Office
13	Carl Symons, Field Manager, Ridgecrest Office
14	Randy Banis, Chairman, DAC
15	James Bagley, Public Member, DAC
16	Nathan Francis, Member, DAC
17	Richard Holliday, Member, DAC
18	Paul Martin, Member, DAC
19	William Mitchell, Member, DAC
20	Jayne Powell, Energy and Mineral Development Interest,
21	DAC
22	Robert Robinson, Tribe Representative, DAC
23	Dan Taylor, Film Industry Representative
24	Ed Stovin, Off Road Vehicle Representative
25	Matthew Gibbs, Technical Support

1	APPEARANCES, (CONT.)
2	Amy Fesnock, Presenter
3	Dana Stephenson, Presenter
4	Paul Whitehead, Member at Large
5	James Gannon, Presenter
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1 PROCEEDINGS 2 REPORTER: Good morning. My name is 3 Oliver Goodman-Waters. I am the reporter assigned by Veritext to take the record of this proceeding. I am 4 5 a Notary authorized to take acknowledgements and administer oaths in California. We are now on the 6 record. This is a hearing for the Bureau of 8 9 Land Management California Desert District Advisory Council taken for public comment at 8:48 a.m. on 10 11 August 7, 2021 held remotely via Veritext virtual 12 technology. 13 MANAGER ARCHULETA: -- California Desert District and also the Designated Federal 14 15 Official for the Desert Advisory Committee. So again, 16 thanks everyone for joining us. You know, we're still 17 maneuvering through the COVID issues, but glad that we can at least meet virtually. We tentatively have a 18 19 face-to-face meeting scheduled in October, so looking 20 forward to that and hope it -- it does work out. 2.1 So I'm going to do a roll call here of 22 the BLM Field Managers and have them do just a real quick introduction of themselves. And then I'm going 23

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to do the same thing with the DAC members. And then

once we've done that, we'll go over some Zoom

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1	protocols. And then I'm going to turn the meeting
2	over to our esteemed chair, Mr. Randy Banis. So let's
3	start out with a roll call here with the Field
4	Managers. So actually I'm going to start with Greg
5	Miller, who is the associate district manager. He's
6	new in that position. So, Greg.
7	MR. MILLER: Yes, good morning
8	everybody. I'm Greg Miller, I'm the associate
9	district manager for the California Desert District.
LO	I've been with the Desert District for 13 years now.
L1	Started in the Renewal Energy Coordination Office here
L2	in the Desert District and moved my way into this
L3	position just last year. Welcome, everybody.
L4	MR. ARCHULETA. Thank you, Greg. Let's
L5	go to Mike Ahrens.
L6	MR. AHRENS: Sorry about that, I had
L7	trouble with the mute button. Good morning everybody
L8	and welcome to the DAC Meeting here. Mike Ahrens, I'm
L9	the Needles Field Manager there over the Needles Field
20	Office. I've been in the Needles Field Office for I
21	think it's about 15 years now, and with the BLM a
22	little over 20. So yeah, happy to be here. Look
23	forward to the meeting.
24	MANAGER ARCHULETA: Great, thank you
25	Mike. And Ryan Chatterton.

MR. CHATTERTON: Thanks, Andrew. Good
morning. Ryan Chatterton, I am the Field Manager for
our El Centro Field Office down in the southern part
of California. Been with the Bureau of Land
Management now for 13 years and have two years here in
my position as the Field Manager of the El Centro
Field Office. Thanks, Andrew.
MANAGER ARCHULETA: So Ryan was our
newest Field Manager, but he's been able to hand that
off to our newest Field Manager, Tim Gilloon. Tim?
MR. GILLOON: Yeah, thank you, Andrew.
Tim Gilloon, I'm the new Field Manager for the Palm
Springs South Coast Field Office. Just moved here 34
days ago, BLM officially in this position since April,
moved out from Colorado. And I spent about four years
with the Forest Service prior to that. And I've got
some private industry experience that I'm bringing to
the table also as a contractor for BOD and also as
commercial property management. And I've also got
about 18 years' service in so far for military between
active and reserve guard enlisted in officer. So
looking forward to working with everybody. Thank you.
MANAGER ARCHULETA: Thanks, Tim. We're
super excited to have Tim on board. He's got a great
family, and they've all moved here to the Palm Springs

1	area, and hopefully you'll get the chance to meet
2	everybody or meet Tim and others here in October. So
3	Katrina Symons.
4	MS. SYMONS: Hey, good morning.
5	Katrina Symons, Barstow Field Manager. And I've been
6	on board since November of 2012. Good to see all of
7	you.
8	MANAGER ARCHULETA: Thank you, Katrina.
9	And Carl Symons.
10	MR. SYMONS: Good morning. It's good
11	to see everybody. I'm Carl Symons, I'm the Ridgecrest
12	Field Manager. I've also been here since November of
13	2012. I also did a detail in 2011.
14	MANAGER ARCHULETA: Great. Thank you,
15	Carl. We'll have some other BLM staff giving
16	presentations, and they'll introduce themselves right
17	before they go onto those presentations today. So I'm
18	going to go over to the DAC members. And if you could
19	just introduce yourself, you know, just a little bit
20	about yourself. So let's start with our chair, Randy
21	Banis.
22	CHAIR BANIS: Good morning, everybody.
23	It's great to be back with you all. I'm a
24	representative of the public-at-large, and I'm a
25	resident of the Desert District, on the edge of the

1	Desert District, in Leona Valley. In my spare time, I
2	work in the shadow of Ed Waldheim as President of
3	Friends of El Mirage and Friends of Jawbone and
4	enjoying the partnership that we enjoy with the
5	Ridgecrest Field Office and the Barstow Field Office
6	on those projects. So thanks again for having us
7	back, Michelle, Andrew, for setting this all up. And
8	it was nice of you to host it.
9	MANAGER ARCHULETA: Great. Thank you,
10	Randy. James Bagley.
11	MR. BAGLEY: Hi, good morning. My name
12	is Jim Bagley. I'm a resident of Twentynine Palms.
13	I'm one of the public members, also. My family goes
14	back three generations in the California desert. My
15	grandparents were homesteaders in Twentynine Palms in
16	the 1920s. I wear many different hats. I'm a real
17	estate broker, commercial pilot, and former mayor of
18	Twentynine Palms. And I'm glad to be on the DAC
19	representing the public.
20	MANAGER ARCHULETA: Thank you, Jim.
21	And Nathan Francis.
22	MR. FRANCIS: Hello, my name is Nathan
23	Francis. I'm a member of the DAC and served one term
24	before. And I work for U.S. Borax.
25	MANAGER ARCHULETA: Great. Thank you,
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1	Nathan. And Richard Holliday, I believe he's on the
2	phone.
3	MR. HOLLIDAY: I'm right here. My name
4	is Dick Holliday, and I've been going to the desert
5	for a long time. I was on the DAC from 2008 to 2011,
6	and I was on a subgroup for quite a while from ISDRA.
7	And I retired from the Edison Company in 1996, so
8	that's about all. Thank you.
9	MANAGER ARCHULETA: Thank you, Dick.
10	You were hiding in the upper left-hand corner of my
11	screen, but I see you now. All right. Paul Martin.
12	MR. MARTIN: Good morning, everyone.
13	I'm Paul Martin. This is my second term with the DAC.
14	I'm with public-at-large. I'm a mining engineer,
15	retired now, with 19 years of experience in the high
16	desert. I'm happy to join the meeting today and look
17	forward to, you know, assisting or helping out in any
18	way. Thanks.
19	MANAGER ARCHULETA: Great. Thank you,
20	Paul. And Billy Mitchell.
21	MR. MITCHELL: Yes, I'm a fourth-
22	generation cattle rancher here in the Mojave Desert.
23	My family has had probably six of the major ranches
24	since the late 1920s. Currently I run Rattlesnake
25	Canyon Ranch. I've had that for I guess 23 years.

1	And I'm the chair of San Bernardino County Rangers
2	Improvement, the REAC Board, for the last 15 years I
3	guess. And other than that, I just slowly get rebuilt
4	and punch cows.
5	MANAGER ARCHULETA: Thank you, Billy.
6	Appreciate that. And one of our new members, Jayne
7	Powell.
8	MS. POWELL: Good morning. My name is
9	Jayne Powell, and I represent and Energy and Mineral
10	Development Interest portion of the DAC. I have been
11	with Granite up until the end of May, since 2007. And
12	I retired the end of May. I'm now consulting on my
13	own part time while I enjoy having some free time life
14	as well. And in addition to participating in the DAC,
15	I'm also on the Region 7 Colorado River Basin Regional
16	Water Quality Control Board. And I look forward to
17	participating with this group. Thank you.
18	MANAGER ARCHULETA: Thank you, Jayne.
19	You've got a lot on your plate in retirement, as well.
20	MS. POWELL: Yes, why say retirement?
21	MANAGER ARCHULETA: Yeah. All right.
22	Robert Robinson.
23	MR. ROBINSON: Good morning. My name
24	is Bob Robinson. I represent the interest of tribes
25	on the DAC. This is my second term.

1	MANAGER ARCHULETA: Thank you, Rob.
2	Good to hear from you. And Ed Stovin.
3	MR. STOVIN: I think you can hear me
4	now. I represent off road vehicle users. I'm
5	president of the San Diego Off Road Coalition. I'm
6	president of Friends of Ocotillo Wells. I'm the
7	director of the California Off Road Vehicle
8	Association. I'm a San Diego County Fish and Wildlife
9	Advisory Commissioner. And I found out I've just
10	recently been appointed to National Forest Region 5
11	Recreational Advisory Council. I like dirt bikes.
12	MANAGER ARCHULETA: Busy guy as well.
13	The real question is, does the three-wheeler actually
14	run, Ed?
15	MR. STOVIN: I'm sorry?
16	MANAGER ARCHULETA: Does the three-
17	wheeler actually run?
18	MR. STOVIN: Oh yeah, it runs well.
19	You want to meet out there?
20	MANAGER ARCHULETA: I haven't seen one
21	for a while. Okay. Let's move on here. Dan Taylor.
22	MR. TAYLOR: Good morning. I am
23	representing the film industry on this panel. And I
24	am the co-film commissioner for Riverside County. I
25	also am the co-film commissioner for the city of Big
	Page 13

1	Bear Lake and the city of Temecula. I'm also the
2	president of the president of the Inland Empire Film
3	Services. And I work with the majority of the film
4	industry that comes out to the Inland Empire, both
5	Riverside and San Bernardino Counties. And I'm happy
6	to be here.
7	MANAGER ARCHULETA: Thank you, Dan.
8	And we do have a lot of film industry working out in
9	the desert, that's for sure. And Paul Whitehead.
10	MR. WHITEHEAD: Hello. My name is Paul
11	Whitehead, and I am a member-at-large from Palm
12	Springs. I'm a high school teacher, and I look
13	forward to today. It's going to be fun.
14	MANAGER ARCHULETA: Great. Thank you,
15	Paul. That is everybody for BLM and the DAC. And
16	most of you know Michelle. She is our public affairs
17	officer, and I'm not sure what we would do without
18	her, especially for events like this. So thank you
19	Michelle for all the work you put into this. And I
20	will turn it over to you to talk about, give us some
21	Zoom tips there.
22	MS. VAN DER LINDEN: Thank you, Andrew.
23	So before I get into the Zoom tips, Matthew, do you
24	want to pop your camera on real quick so I can
25	introduce you? These meetings as you all know during

1	COVID are a lot to juggle behind the scenes, so we
2	have Matthew with us here today. He is assisting me
3	with all the Zoom stuff behind the scenes and is
4	extremely helpful.
5	So he has already put his phone number
6	up in the chat. I'll add mine there. So if you have
7	any technical difficulties during the meeting, just
8	reach out to either of us and we'll do our best to
9	navigate. Want to say a quick "hi", Matthew?
10	MR. GIBBS: Hi, everybody. Happy to be
11	here helping out. Thanks for joining in.
12	MS. VAN DER LINDEN: Thank you. So the
13	following is for DAC members. I know we've already
14	gone over some of this information, but just to make
15	sure that everybody is familiar and comfortable with
16	the meeting moving forward. If you could just take a
17	minute and at the bottom of your screen, you'll have a
18	ribbon of icons there. Over in the far left-hand side
19	is your mute button. That's how you turn yourself on
20	and off.
21	When you're speaking, right next to the
22	mute button you'll notice that there's a little up
23	carrot there. If you find that you are having issues
24	and you need to switch to phone audio, there's an
25	option there that will let you do that so you can
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1	actually move this meeting to your phone if you find
2	that you're having bandwidth issues or whatnot. So
3	that's a very helpful tip.
4	The button next to that is your video.
5	We ask that you have your video on when you're
6	speaking, and feel free to turn it off if that makes
7	you more comfortable when you're not presenting.
8	Whatever makes you most comfortable is great.
9	Matthew, would you mind quickly sharing
10	a screen of the agenda so we can point out the day?
11	You all should have received this already, but we've
12	got a couple of scheduled breaks at 10:45, we're
13	scheduled to do lunch at noon, and then another break
14	at 3. Please be patient with us as some of these
15	times may slip based on presentations and whatnot, but
16	we're going to try to keep this as on schedule as
17	possible. Thank you, Matthew.
18	We also have a number of presentations
19	to go through, and there will be time for the DAC
20	members to ask questions after each of the
21	presentations. We ask that you hold your questions
22	until that time and when you do have a question,
23	please raise your hand and identify yourself before
24	speaking. That will help with the process.
25	At the bottom of your screen is also

	the option that allows you to raise your hand. So
2	like I said, if you do have a question following the
3	presentation, just raise your hand. We'll call on you
4	and identify yourself before speaking so everybody
5	knows who everybody is during the meeting.
6	Although this meeting is not being
7	recorded, we do have a court reporter who is
8	transcribing the meeting so we will have a record.
9	Again, Matthew has already put his phone number in the
10	chat. I will do the same. So if you have technical
11	issues, contact either of us and we will help you
12	navigate. That information was for the DAC members.
13	The following information is for members of the public
14	wishing to participate in public comment.
15	So during the public comment period,
16	you will have the ability to address the DAC during
17	via audio only. We will ask you that you keep your
18	comments to three minutes. We'll actually have a
19	countdown timer that will help you with your timing.
20	Once you have reached that three minutes, your
21	microphone will be muted. We anticipate that we may
22	have additional time for public comment, and if that
23	is the case we will allow speakers a second three
24	minutes.
25	We ask that all attendees show mutual

1 respect for each other and BLM speakers and not 2 exhibit unprofessional conduct or use inappropriate language. And violation of any of this may result in 3 being removed from the meeting. So we ask that 4 5 everybody be on their best behavior, which we know you 6 will be. 7 To the best of our ability, speakers will be called in the order of when you've raised your 8 9 hand and once the public comment period opens. And we 10 will work through as many speakers as possible during 11 the 45-minute period. If we have more people wishing 12 to speak than time allows, written comment can also be 13 submitted to our office. I'll put the office address and all of that information in the chat for you. 14 15 And also just so you're aware the 16 public is always welcome to submit questions or 17 comments anytime to the BLM or to the DAC using that same mailing address or e-mail that I will put into 18 19 the chat. So thank you very much for all of that. 20 We're going to have a great meeting. 2.1 MANAGER ARCHULETA: All right. Thank 2.2 you, Michelle. Appreciate all the help there. like she said, if you have any questions throughout, 23 24 you know, raise your hand. Whether the question is

about the presentation or about Zoom or about

25

1 navigating the platform there. So I'm going to turn the meeting over to Randy. And Randy, if you have any 2 3 opening comments and then guide us into the DAC report, sir. 4 5 CHAIR BANIS: Oh of course, happy to. 6 And it's nice this time we don't have to direct people to which way to the bathrooms. First thing I'd like to do today, the number one thing I'd really like to 8 9 do is I'm not able to see the public sitting in front 10 of us. And we, all of us, if I can speak on behalf of 11 the DAC members, I think that's one of the things we 12 most enjoy about our meetings is seeing the public and 13 interacting with the public. 14 And I don't know who's on board today, who's registered and who's been able to join us, but I 15 16 want to give a special shout out to the rockhounding 17 community. They've really had a lot of interactions with me between meetings and keep me posted about 18 their activities and their needs and the changes that 19 20 they're facing in how they pursue their activities. So thanks to the rockhounds. I know that there's some 21 2.2 who joined us today. 23 Also I'd like to say hello to my 24 colleagues from the Public Lands Roundtable of 25 Ridgecrest. You're familiar with many of them because

1	they're regular attendees of our Desert Advisory
2	Committee meetings and you're well used to hearing
3	from them during the public comment period. So I hope
4	they're here with us today.
5	Speaking of the Ridgecrest Public
6	Roundtable and the Desert Advisory Council, I do want
7	to just acknowledge with heavy heart the loss of our
8	colleague Jim Kenney. I believe the BLM is going to
9	talk more about Jim's role, but I want to acknowledge
10	that, him not being with us today.
11	Also a Ridgecrest Public Lands
12	Roundtable member that we lost recently is also a
13	familiar face to the Desert Advisory Council for many
14	years, and that's Dave Matthew. Dave Matthew was a
15	regular one who had a unique mix and humor and
16	cantankerous approach to a lot of the vexing issues
17	that the BLM works on. So we'll miss hearing from
18	him.
19	With that said, also about the public
20	and the public at large, during the pandemic, the
21	desert saw a lot of love. Our public lands saw a lot
22	of love from the public. That love didn't come
23	without impacts. Trash and probably Billy has seen a
24	lot of extra love on the roads and trails in the
25	canyon behind his place as well and impacts from that.

1 But you know, thank goodness for the 2 public lands that they were there for the public when the public really, really needed them. And they still 3 need them today and even more so. So many of the 4 public has been introduced to the wonders of our 6 public lands, sometimes for the first time. 7 And it was heartwarming to see everybody there, new people. New people with new ways 8 9 to share activities with their families in the 10 backcountry. So I look forward to hearing from Dana 11 Stephenson who we've worked closely with when she was 12 at the Ridgecrest Field Office on other recreational issues during this time. 13 14 With that, I just want to close with my 15 own place that I've shown some love for recently. 16 It's my favorite place to go. People know that. They 17 know it so much; you can't see it but on my water 18 glass are the GPS coordinates of this favorite place 19 that I love to go to. This is a gift from someone, 20 and that place is Conglomerate Mesa. And Conglomerate 2.1 Mesa is in the news and is a hot topic again with the 22 BLM Desert District and the Ridgecrest Field Office. 23 And I've been visiting that place for decades now, and I'm concerned about the impacts to 2.4 25 recreation and actually the impacts to the activities

1	that I pursue in that area from the proposed change of
2	access for an exploratory drilling project in the
3	Conglomerate Mesa. I hope to hear about that more, if
4	not today, in the coming days at the Ridgecrest
5	Roundtable. And for those of you who have known this
6	area, I wanted to put it on your radar in case you've
7	missed it that there's a proposed action there.
8	With that said, thank you. That was my
9	report, and I tried to use my report to cover things
10	that I don't expect to hear on the agenda. That would
11	be the advice to my colleagues; if you have things
12	that aren't on the agenda but on your list, this is a
13	good time to bring them up now. So with that I'll
14	close and yield the floor to the next participant.
15	Michelle, do you want to continue calling the list or
16	shall I continue to lead?
17	MS. VAN DER LINDEN: I'd be happy to do
18	that if you'd like.
19	CHAIR BANIS: Go right ahead, please.
20	MS. VAN DER LINDEN: Mr. Bagley, you
21	have the floor.
22	MR. BAGLEY: Thank you. I had to come
23	back on. I'm glad to be back at least via Zoom
24	meeting. Like Randy, I have a great concern about not
25	being able to meet in public. We are the public

1	interaction with the Bureau of Land Management and
2	there is no substitute for the personal interaction
3	that we have when we're out on our field inspections
4	the day before the DAC meeting and during the DAC
5	meeting itself. So I'm glad to hear, Andrew, that
6	we've got an October meeting scheduled. And I hope in
7	the future we'll get back to this in-person schedule
8	in a safe and effective way.
9	COVID-19 has changed the landscape for
10	all of us, but the public lands are more important
11	than ever for people to find remote and satisfying
12	recreational opportunities. And I'm glad to be
13	involved and look forward to seeing you all in person
14	in the near future.
15	MS. VAN DER LINDEN: Thank you, Mr.
16	Bagley. Mr. Francis, you have the floor.
17	MR. FRANCIS: Sorry about that, I'm
18	trying to get unmute. Yeah, I'm just happy to be here
19	again and be with the group and hearing the public
20	comments about our public lands. And agree this last
21	year and a half, they have been heavily used.
22	MS. VAN DER LINDEN: Thank you, Mr.
23	Francis. Mr. Kenney, you have the floor. Mr. Kenney,
24	if you're available, you have the floor.
25	MR. GIBBS: Michelle, I think you can

1	keep moving down the list.
2	MS. VAN DER LINDEN: We'll circle back.
3	MR. GIBBS: Sure.
4	MS. VAN DER LINDEN: Mr. Martin, you
5	have the floor.
6	CHAIR BANIS: We can use that as a
7	moment of silence for Jim.
8	MS. VAN DER LINDEN: Oh my goodness.
9	Thank you. Mr. Martin, you have the floor.
10	MR. MARTIN: Hello everyone. Yeah, I'm
11	looking forward to working with everyone this season
12	again and looking forward to our meetings in person.
13	And I was with Mineral Resources. Now I'm with the
14	public at large, so I'm just looking forward to
15	helping out in any way possible. So thank you for
16	having me here today.
17	MS. VAN DER LINDEN: Thank you. Mr.
18	Mitchell, you have the floor.
19	MR. MITCHELL: Yes, so we all should
20	have a moment of silence, too, for Jerry Hilliard. He
21	has passed away I think maybe a month ago. He did a
22	lot of work on the CDCA with the ranchers and
23	developing the first plan we had. I just think we
24	should bring him up. And I don't know what I
25	represent, I think I'm one of the cattlemen, but I

1	don't know what they have the title for. It used to
2	be renewable resources, I thought. But I have no idea
3	what it is now. But if you acknowledge that, I would
4	appreciate it. Thank you.
5	MS. VAN DER LINDEN: Thank you, Mr.
6	Mitchell. Ms. Powell, you have the floor.
7	MS. POWELL: Thank you, Michelle. And
8	to echo everyone else's comments, I'm glad that we are
9	able to meet via Zoom and look forward to meeting in
10	person and to having our field trips as well. And I
11	wanted to particularly thank the staff for all the
12	work that they've been doing on the EIRs and moving
13	the projects forward through the COVID period and not
14	letting them languish because it is important to
15	everyone whose project is up for consideration or
16	development of the EIRs.
17	And particularly with all of the energy
18	and the mineral resource activities, energy is a huge,
19	huge issue and the mineral resources, the need for
20	those particularly with the infrastructure package for
21	mineral resources that might go through Congress
22	eventually. So thank you for your efforts there.
23	MS. VAN DER LINDEN: Thank you, Ms.
24	Powell. Mr. Robinson, you have the floor.
25	MR. ROBINSON: Hello. I'll also be

1	happy to have back the in-person meetings. I think
2	the people that are at somewhat of a disadvantage are
3	new members who haven't had an in-person meeting. And
4	I think that the value is great.
5	So I've been working with the Owens
6	Valley tribe on a number of issues up in the North
7	Owens Valley and then also with the different solar
8	projects on the desert, most of which are on private
9	property, actually. And then I have some questions
10	later on regarding the Ridgecrest Field Office, also.
11	That's all I have for now. Thank you.
12	MS. VAN DER LINDEN: Thank you, Mr.
13	Robinson. Mr. Stovin, you have the floor.
14	MR. STOVIN: I'm with the San Diego Off
15	Road Coalition, and we have a couple of activities
16	planned for the California Desert District area. Otay
17	Mountain is managed by the Palm Springs Office, and it
18	is right along the border and kind of close to the
19	coast.
20	And we're hosting a clean up out there
21	September 25th, Public Lands Day. I've heard that
22	there's a lot of trash along there from shooters, from
23	international travelers, and from off roaders. I've
24	never heard of a cleanup out there, but we treasure
25	the area and like being able to recreate out there.

1	So we're having a cleanup.
2	In November, we're hosting the Lost
3	Lizards Fun Run, a poker run that we do by
4	Superstition Mountain and land that's managed by the
5	El Central Field Office. This is our 16th one, and I
6	believe it's our sixth one in the BLM land. We're
7	also having a cleanup that same day, so we're going to
8	have a dumpster out there picking up trash. So we
9	appreciate having these areas to recreate in. That's
10	it.
11	MS. VAN DER LINDEN: Thank you, Mr.
12	Stovin. Mr. Taylor, you have the floor.
13	MR. TAYLOR: I apologize for not
L 4	looking at the camera here, but my monitor is over
15	here. So forgive me for not looking at you guys. As
16	I said before, I represent the film industry. And the
17	film industry likes to film where people recreate.
18	They like to film where companies mine, where
L9	renewable energies are built. They like to film in
20	all those areas, so my goal is to try and encourage
21	more EAs to be done in those areas to include filming
22	so that the economic impact from the film industry in
23	the Desert Region is increased.
24	Because filming has, in the Inland
25	Empire itself, Riverside and San Bernardino County,

1 since '93 I want to say, has been almost \$1.4 billion 2 of economic impact to the local community. So I want to see that increased and be good partners with the 3 local community around federal lands and help them to 4 5 be able to benefit from that economic impact. 6 MS. VAN DER LINDEN: Thank you, Mr. 7 Taylor. Mr. Whitehead, you have the floor. MR. WHITEHEAD: Hello. Once again my 8 9 name is Paul Whitehead, and I'm a high school teacher. And I want to thank Michelle for all of the e-mails 10 11 and keeping us informed of everything that's going on. 12 I appreciate it and I read them all. So thank you, 13 Michelle. As a high school teacher, I want to promote desert safety in our schools. I think that's 14 15 important for kids of all ages, especially high school 16 kids that may be out there doing things in the desert 17 and you know, driving and recreating. So I believe, you know, things like 18 19 staying hydrated and just basic desert safety. I'd 20 love to do more promotion. And I remember one of the 21 meetings we had last year where I talked about these 2.2 kinds of promotional activities, but then there, you know, wasn't much school going on. So maybe in this 23 24 next year I'll be able to, you know, spearhead a 25 project. Thank you.

1	MS. VAN DER LINDEN: Thank you for that
2	Mr. Whitehead. Mr. Banis, you have the floor.
3	CHAIR BANIS: Thank you. Everybody
4	caught up, huh? Sounds great. Let's go onto the next
5	item of business. I'd like to call on Andrew
6	Archuleta, our Desert District Manager, to present the
7	report of the BLM and you may even be calling on some
8	of your colleagues to help.
9	MANAGER ARCHULETA: Let's see here. I
LO	think we're going to start out with subgroups, Randy.
L1	But before I jump into that, I wanted to say I really
L2	appreciate all the work that everybody is doing and
L3	all the groups that you all are involved with. It's
L4	amazing just how many different things are going on
L5	out there.
L6	And some of you are already doing this,
L7	but if you're not, if BLM can partner with you, Ed on
L8	that cleanup, for example, if you're needing some
L9	support there from BLM, be sure you reach out to the
20	local Field Manager. And we'll see how we can help
21	you out there.
22	So there's been a lot of questions
23	about subgroups, and I just want to share a little bit
24	of information about it and have a discussion of where
25	we want to go with subgroups. So I'm going to share

1	my screen. Hopefully I can do this successfully. All
2	right. Michelle, can you see that?
3	MS. VAN DER LINDEN: Yes.
4	CHAIR BANIS: And I can, too.
5	MANAGER ARCHULETA: All right. Thank
6	you.
7	MR. GIBBS: Andrew, we're seeing the
8	full PowerPoint window. So if you want to try to put
9	it into Presenter Mode you can do that now. Right
10	next to the zoom in on the bottom right of the window
11	is that little button that looks like a yeah, there
12	you go. Perfect.
13	MANAGER ARCHULETA: Did that change it?
14	MR. GIBBS: Not yet. It might be
15	processing.
16	MANAGER ARCHULETA: Give me just a
17	second here.
18	MR. GIBBS: Now at the top there where
19	you see Display Settings, click Display Settings and
20	then there should be an option for like Swap Presenter
21	Mode. Do you see the Display Settings there at the
22	top left?
23	MANAGER ARCHULETA: I do not.
24	MR. GIBBS: Right above where your
25	mouse is right now, there's Show Taskbar, Display

1	Settings, and End Slideshow. So three options at the
2	top of the Presenter Mode window.
3	MANAGER ARCHULETA: Click on which one?
4	MR. GIBBS: Display Settings.
5	MANAGER ARCHULETA: I am not seeing
6	that.
7	MR. GIBBS: Right next to your mouse.
8	MANAGER ARCHULETA: That one?
9	MR. GIBBS: Yep. So you click on that
10	and then Swap Presenter View and Slideshow. That
11	should do it.
12	MANAGER ARCHULETA: Did that work?
13	MR. GIBBS: Stand by. It looks like
14	it's loading. It's not doing anything yet. Maybe the
15	computer is having a hard time. Do you want me pull
16	up the slideshow?
17	MANAGER ARCHULETA: Yeah, that might be
18	easier. I'm not sure what's going on here. I'm
19	seeing it fine on my end.
20	CHAIR BANIS: Looks good now.
21	MANAGER ARCHULETA: All right. You can
22	tell who are the newbies to the technology here. We
23	we'll go ahead with the back subgroups. There's been
24	some questions about, can we continue to have the
25	subgroups and which subgroups exist here in the Desert

1 District? So I just want to cover a few things and 2 then like I said open it up to discussion. So next 3 slide. So subgroups or subcommittees are 4 5 allowed, you know, under FACA. They must fall under 6 and report to a chartered advisory committee. for us is the DAC. And technically the subgroups are formed by the BLM, but they actually report to you 8 9 all, to the DAC. So because they're reporting to the DAC and not to the BLM, most of the rules that apply 10 11 to you, the DAC, the parent advisory committee, don't 12 actually apply to a subgroup. So it makes it a little 13 easier for those subgroups to function. 14 One of the requirements is that the 15 designated federal official or an alternate must 16 attend the subgroup meetings. And then any 17 recommendations that come out of a subgroup have to be deliberated by the full DAC before they can be adopted 18 because it's the full DAC that falls under that 19 20 chartered advisory committee. 2.1 So subgroups can be temporary. We can 22 form one to work on a specific issue. When that issue is resolved or goes away, that subgroup would go away. 23 24 Or they can be more permanent to focus on an area like

Dumont Dunes, Jawbone, or Imperial Sand Dunes, for

25

1 example. Next slide. 2 So these are the subgroups that I am 3 aware of, and the Field Managers have let me know I know Randy, you have been involved a long 4 time with the DAC and other here, you've had subgroups up and running and there may be others. 6 But the ones I'm aware of are the 7 subgroup for Dumont Dunes out of Barstow. 8 There was 9 one that existed for Imperial Sand Dunes. I don't 10 believe it has met in quite a while. That's out of El 11 I don't know if a subgroup ever formed, but I 12 know there was a lot of discussion about a subgroup 13 for Mojave Trails, and that's out the Needles Field 14 Office. And then I'll start with you, Randy. Are you 15 aware of any others that have existed or that we might 16 want to --17 CHAIR BANIS: You know, there were a 18 number of subgroups that really did terrific work and worked very hard on an ad hoc basis on issues that had 19 20 its time in the decision-making arena. And then the subgroup's mission terminated, the West Mojave Root 21 22 Network subgroup. We had a DRECP subgroup. And all 23 of those really functioned and did some great work. 2.4 But as for ongoing groups that still have their missions in front of them, Dumont Dunes and 25 Page 33

1	Imperial Sand Dune subgroups are the only two that I'm
2	aware of that continued to have calls for action. The
3	Mojave Trails National Monument subgroup was
4	authorized, and it got to the point of coming up with
5	how many members and what interests would be
6	represented on that subgroup. And at that point the
7	process stalled.
8	So the Mojave Trails National Monument
9	subgroup did not see formation or see any action. And
10	again that's all I'm aware of that's on the table for
11	functioning and appointed subgroups.
12	And may I just say also one of the
13	reasons that the Imperial Sand Dune group was unable
14	to meet regularly in a formal capacity was because of
15	a lack of DAC members from the southern-most part of
16	the state and Ed Stovin has served as a volunteer
17	before he served on the Desert Advisory Committee. Ed
18	Stovin served on the Imperial Sand Dunes subgroup for
19	many years, and it's nice to see that DAC has direct
20	representation as far as that nexus is required to
21	have a DAC member present at the subgroup meetings.
22	MANAGER ARCHULETA: All right.
23	Matthew, go ahead and go to the next slide. There's
24	not much on it there. But I want to open it up to
25	questions or comments and then we'll talk a little bit

1	about what I see as the next steps. But anybody have
2	questions or comments about what we covered or
3	comments on a subgroup?
4	MR. HOLLIDAY: I'd like to also mention
5	that we used to have a subgroup for the special
6	recreation permit that was to help the people that
7	were running races and other things to work more with
8	the BLM to get special recreation permits processed a
9	little bit better. And I don't know what the status
LO	of that one is.
L1	MANAGER ARCHULETA: Okay. Thank you.
L2	CHAIR BANIS: If I may, the special
L3	recreation subgroup was another one that had a lot of
L4	meetings and actually produced a product. And that
L5	was a template operating plan for commercial events,
L6	particularly commercial motorized events. And I
L7	thought that was a really great product.
L8	And I know that the BLM has put many
L9	pieces of that template into its working operations.
20	But that sort of marked the end of that group. I
21	don't think it had another work product envisioned for
22	it yet, but I know that there was discussions from the
23	non-motorized community about hoping to resolve
24	ambiguities with smaller clubs and trying to better
25	define casual use versus a permitted event especially

1	with respect to advertising requirements and other
2	triggers that were sort of from the predigital era.
3	MR. HOLLIDAY: Like having a wedding or
4	something like that. Some of that stuff became quite
5	hard to process
6	MANAGER ARCHULETA: Okay.
7	CHAIR BANIS: Well I do know of
8	weddings that have been permitted since. That's for
9	sure. I hear about them periodically. But it came to
10	be confusing if a club of 12 members, it could be a
11	garden club, wants to go to on a hike at Surprise
12	Canyon to look at the flowers. If they pitched in for
13	lunch, if they put it on their website, how did all
14	these things play into those rules with respect to was
15	there a fee or was advertising conducted? So it's
16	these smaller little groups that we're just bringing
17	up the points that they didn't know where the line
18	was.
19	MANAGER ARCHULETA: We have Dana
20	Stephenson on a little bit later. Maybe she can speak
21	just a little bit to that when she's giving her
22	presentation.
23	MS. POWELL: Since I'm new to the DAC,
24	could you share what the focus of the Imperial Sand
25	Dunes subgroup was intended to be and what their

1	objectives and work products were if any that have
2	either been set or produced?
3	MANAGER ARCHULETA: They've not
4	functioned since I've been here. I'm sorry, Randy. I
5	was going to see if Ed could respond to that.
6	MR. STOVIN: I'm on. The Imperial Sand
7	Dunes is a very heavily used recreation area. They
8	may get a million visits a year. And users are
9	interested in the management of the dunes. There's a
10	wide variety of activities that management does,
11	anywhere from removing sand from roads. Believe it or
12	not overnight a foot of sand can blow on a road that
13	would separate motorhomes from the outside world.
14	There's an endangered species there,
15	the Peirson's milk vetch and all kind of activities
16	that take place. There's a whole gamut of activities
17	around there that people are interested in. And we
18	can all get together and discuss problems and
19	solutions.
20	There's a dirt road, a wash road, that
21	many thousands of people use to camp and recreate
22	from. And there's been a chronic dust problem there.
23	And the BLM has worked on a material they put on the
24	road that suppresses dust. Discuss all kind of stuff.
25	It's a very worthwhile group to have meetings. I

1	don't know. Do you have any questions about it?
2	MS. POWELL: Well I'd like to help get
3	that rejuvenated when we're allowed to meet in person.
4	MR. STOVIN: Yeah, there's a lot of
5	people that would like to see that come back to life.
6	MR. BAGLEY: I'd also like to volunteer
7	if there's a shortage of DAC members for the Imperial
8	Sand Dunes, I would be interested. And I'm also very
9	interested in the Mojave Trails group we've been
10	talking about for a long time.
11	MR. STOVIN: Dick Holliday's been to
12	quite a few. I think every meeting I've been to Dick
13	was there.
14	MR. HOLLIDAY: Yeah, I've been on a
14 15	MR. HOLLIDAY: Yeah, I've been on a subgroup for the prior TRT for 20 years. It does have
15	subgroup for the prior TRT for 20 years. It does have
15 16	subgroup for the prior TRT for 20 years. It does have a lot of good input from the users and also allows the
15 16 17	subgroup for the prior TRT for 20 years. It does have a lot of good input from the users and also allows the people like myself that are out there to transfer some
15 16 17 18	subgroup for the prior TRT for 20 years. It does have a lot of good input from the users and also allows the people like myself that are out there to transfer some information from the BLM out to the public people.
15 16 17 18	subgroup for the prior TRT for 20 years. It does have a lot of good input from the users and also allows the people like myself that are out there to transfer some information from the BLM out to the public people. MR. STOVIN: And vice versa. Sometimes
15 16 17 18 19	subgroup for the prior TRT for 20 years. It does have a lot of good input from the users and also allows the people like myself that are out there to transfer some information from the BLM out to the public people. MR. STOVIN: And vice versa. Sometimes the BLM needs to hear from the users.
15 16 17 18 19 20 21	subgroup for the prior TRT for 20 years. It does have a lot of good input from the users and also allows the people like myself that are out there to transfer some information from the BLM out to the public people. MR. STOVIN: And vice versa. Sometimes the BLM needs to hear from the users. CHAIR BANIS: Hi Billy.
15 16 17 18 19 20 21 22	subgroup for the prior TRT for 20 years. It does have a lot of good input from the users and also allows the people like myself that are out there to transfer some information from the BLM out to the public people. MR. STOVIN: And vice versa. Sometimes the BLM needs to hear from the users. CHAIR BANIS: Hi Billy. MR. MITCHELL: Yeah, the problem in
15 16 17 18 19 20 21 22 23	subgroup for the prior TRT for 20 years. It does have a lot of good input from the users and also allows the people like myself that are out there to transfer some information from the BLM out to the public people. MR. STOVIN: And vice versa. Sometimes the BLM needs to hear from the users. CHAIR BANIS: Hi Billy. MR. MITCHELL: Yeah, the problem in Rattlesnake Canyon is they advertise these guys taking

1 weekend that went through two different Saturdays and 2 Sundays with no permits. I asked them if they had a 3 permit, and they said no. Is there a regulation for 4 that? 5 CHAIR BANIS: Yeah I was just going to 6 say those are exactly the kind of things that that subgroup used to talk about, honestly. Those are the kinds of issues, but I did want to just say one item 8 9 in response to Jayne's question about its mission. 10 The Dumont Dunes and the ISDRE subgroups, both of 11 those areas involve user fees. There are very few fee 12 areas in the Desert District. 13 And because there are user fees at both of those locations, there was interest among the users 14 15 to work with the BLM in seeing how their monies are 16 spent. Because the fees that are collected at those 17 fee areas go directly back to those fee areas. And so 18 that was part of the impetus as well. 19 MS. POWELL: Thank you. 20 MR. TAYLOR: I would also like to ask a 2.1 question about starting a subgroup for the interest 2.2 for filming. If that would be a possibility for me to be able to gather those who are interested in filming 23 on BLM lands and have some input on what can be done 2.4 25 to help the BLM or to advise in that aspect.

1	MR. MITCHELL: I wouldn't mind being on
2	that.
3	MANAGER ARCHULETA: I'm going to jump
4	in here real quick. And that's a good segue there,
5	Dan, for what I was thinking. One thing I had hoped
6	to do was to look through the files and kind of see
7	what had been done in the past to organize subgroups.
8	But we moved our office. Everything is in boxes. So
9	I didn't make it that far.
10	So what I'd like to do is to work with
11	Michelle and Randy and look for that documentation and
12	then put something together that we just send out via
13	e-mail that kind of lays out the process for setting
14	up a subgroup and what that would entail and
15	membership and that kind of thing. Does that make
16	sense, Randy?
17	CHAIR BANIS: It's a care and feeding
18	document.
19	MANAGER ARCHULETA: Okay.
20	MR. HOLLIDAY: And while we're on the
21	subgroup deal there, is there something to get the
22	current ones, at least the Dumont and the ISDRA
23	subgroups back working? Because I know we haven't
24	been able to work because we haven't had approval from
25	the DAC. And we'd like to get approval from the DAC
	Page 40

1 members so that we can continue on with what we need 2 to do, especially as the desert seasons are coming up 3 here in September and October or October and November anyway. The desert seasons start having more 4 5 visitors. 6 MANAGER ARCHULETA: Randy, I'm going to 7 default to you a bit here. What was the process for enabling those subgroups? 8 9 CHAIR BANIS: The subgroup members had 10 They were fixed terms. They were usually 11 three-year terms. They were staggered. And not to 12 want to delivery any bad news, but I would only guess 13 that all of our terms have expired at this point. 14 What would normally happen is a Field Manager who is 15 assigned to that advisory council would work with the 16 Desert District to put out a news release calling for 17 nominations with a deadline. 18 There was an application form that was 19 downloaded from the website. And the applications 20 went to the Desert District to be collected, and I think there was a small amount of vetting at the local 2.1 22 level. And then those candidates that qualified were sent over to the Chair who presented them to the full 23 2.4 And the DAC made the actual appointments. 25 Chairman of the DAC appoints the Chair of each

1 subgroup. 2 It doesn't have to be the Desert Advisory Council member, but often it is because they 3 provide the nexus. And then from there most of the 4 5 time meetings were noticed through news releases, but 6 in the most recent years, Katrina I remember had to put these Dumont Dunes meetings into the federal register for a while at the end of the Obama 8 9 administration. 10 MR. HOLLIDAY: I know that as far as 11 Imperial Sand Dunes, they called for members here 12 about two years ago. And I put my application in, and 13 it went into the BLM. So there's probably some 14 applications sitting around there on somebody's desk 15 or on file. 16 MANAGER ARCHULETA: So give us a little 17 bit of time there, Dick, and we'll see what we have on hand there. I know there's a lot coming up but let us 18 19 get those boxes unpacked and see what we have in place 20 already so we're not reinventing the wheel too much. 2.1 So if you recall those couple of 22 criteria that I covered, as long as the subgroup 23 operates under the umbrella of the DAC, we don't have 2.4 to publish in the federal register and we don't have 25 to publish even notes from the meetings. Page 42

that's always a good idea to keep those, but we do
have a lot of flexibility. That's what I'm trying to
say there. And so Randy, we'll work on something to
put out to the rest of the DAC members to take a look
at and agree on a process there.
CHAIR BANIS: Sounds terrific. Any
last comments on this item?
MS. VAN DER LINDEN: Mr. Banis, I see
that Mr. Mitchell still has his hand up. I'm not sure
if he has a question or not.
MR. MITCHELL: Oh I didn't get the
arrow off here. Sorry about that.
CHAIR BANIS: Terrific. Thank you.
Andrew, I think the next item we call upon the
Associate District Manager, Greg Miller to update us
on DRECP implementation. Am I on the same train? Are
we all on the same train here? Good. Hi Greg. How
are you? Good to see you again.
MR. MILLER: Good to see you, too
Randy. Thank you. Yes, it's good to be seen as well.
Like everyone has expressed, hopefully in person real
soon. Yeah so again my name is Greg Miller. I am the
Associate District Manager for the California Desert
District here in the newly established office at Palm
Springs. We moved from Moreno Valley just recently.

1	And I'm here to talk about the
2	implementation for the DRECP 4. For those of you who
3	are not familiar with the DRECP, the Desert Renewable
4	Energy Conservation Plan, this is a BLM plan that was
5	put together, it started out as a multiagency plan in
б	2008 with CDF&W, the California Energy Commission, the
7	Fish and Wildlife Service, and BLM to put together a
8	plan that covers 22.5 million acres of land in
9	southern California in the desert and to talk about
10	where to place renewable energy projects as well as
11	conservation areas.
12	And I'm going to share my screen, and
13	we'll get to this. All right, so Randy if you can see
14	that let me know and I'll start.
14 15	that let me know and I'll start. CHAIR BANIS: It looks terrific. Thank
15	CHAIR BANIS: It looks terrific. Thank
15 16	CHAIR BANIS: It looks terrific. Thank you.
15 16 17	CHAIR BANIS: It looks terrific. Thank you. MR. MILLER: All right. Well like I
15 16 17 18	CHAIR BANIS: It looks terrific. Thank you. MR. MILLER: All right. Well like I said the Desert Renewable Energy Conservation Plan or
15 16 17 18 19	CHAIR BANIS: It looks terrific. Thank you. MR. MILLER: All right. Well like I said the Desert Renewable Energy Conservation Plan or DRECP was EIS and Record of Decision was completed in
15 16 17 18 19 20	CHAIR BANIS: It looks terrific. Thank you. MR. MILLER: All right. Well like I said the Desert Renewable Energy Conservation Plan or DRECP was EIS and Record of Decision was completed in September of 2016. So we're coming up on a five-year
15 16 17 18 19 20 21	CHAIR BANIS: It looks terrific. Thank you. MR. MILLER: All right. Well like I said the Desert Renewable Energy Conservation Plan or DRECP was EIS and Record of Decision was completed in September of 2016. So we're coming up on a five-year anniversary for that. And during that time we've had
15 16 17 18 19 20 21 22	CHAIR BANIS: It looks terrific. Thank you. MR. MILLER: All right. Well like I said the Desert Renewable Energy Conservation Plan or DRECP was EIS and Record of Decision was completed in September of 2016. So we're coming up on a five-year anniversary for that. And during that time we've had some accomplishments associated with that as well as
15 16 17 18 19 20 21 22 23	CHAIR BANIS: It looks terrific. Thank you. MR. MILLER: All right. Well like I said the Desert Renewable Energy Conservation Plan or DRECP was EIS and Record of Decision was completed in September of 2016. So we're coming up on a five-year anniversary for that. And during that time we've had some accomplishments associated with that as well as what the implementation plan was moving forward.

1 I said covered 22.5 million acres in southern 2. California. You can see the dark outline here is the California Desert Conservation area. And then the 3 dashed outline is the DRECP area. There are some 4 areas that include a finger up towards Owens Lake in 6 Bishop Field Office and then some lands that are in the Bakersfield Field Office as well, so we incorporated a bit of central California desert on 8 9 this as well. 10 There are two main goals for the DRECP, 11 overarching goals. One was renewable energy. And the 12 idea was to provide a streamlined process for 13 renewable energy transmission and generation in the desert. And the other goal was conservation. And the 14 15 idea here was to provide for long-term conservation 16 and management of special status species and long-term 17 protection of physical, cultural, scenic, and social 18 resources. So in order to address some of that 19 20 basic background for the DRECP is that the BLM established a little over 400,000 acres of what's 2.1

basic background for the DRECP is that the BLM established a little over 400,000 acres of what's called Development Focus Areas where the renewable energy transmission and generation projects would be focused. These red areas here identify areas that are set aside or designated for specific renewal energy

2.2

23

2.4

25

1 type of projects, whether it be geothermal, solar, 2 wind, or combinations thereof. 3 And then on the conservation side, the BLM designated about 3.9 million acres of what's 4 5 called California Desert National Conservation Lands. And those overlap with some areas of critical 6 environmental concern and some other issues below. And then on top of that, the map doesn't just include 8 9 all the wilderness areas that we have out there as well. 10 11 So that gives you an idea of what the 12 two major goals, the land designations are for the 13 DRECP: Conservation and the renewable energy side of 14 things. So some of the accomplishments that happened 15 over the course of the last five years is the National 16 Historic Preservation Act, Section 106 Programmatic 17 Agreement came together. Just recently we had another 18 meeting with the consulting parties on that just to 19 reinvigorate that and kickstart it again. 20 We're still continuing to work on two 2.1 DRECP-wide Conservation Management Actions, or CMAs. 2.2 One is the Compensatory Mitigation Process for indirect and communal impacts of the projects in the 23 2.4 PA. And another is Cultural Resources Sensitivity 25 Analysis, for our early-design phase resource

_	avoluance. And we re still working on those with
2	consulting parties doing another round of work in the
3	PA. The Programmatic Agreement is being revisited
4	again, and we're looking at if the tribes and the
5	other consulting parties are moving forward then.
6	Another accomplishment we had during
7	the five years was to have an MOU with the REAT
8	agencies, the Renewable Energy Action Team. Those are
9	BLM, Fish and Wildlife Service, CDF&W, and Energy
_0	Commission, of course. And we developed that as an
.1	energy plan with the REAT team. It's identified to
L2	advance federal and state natural resource
_3	conservation goals by also meeting requirements of the
4	ESA, the California ESA, National Conservation
_5	Community Plan Act, and also, I can't remember what
L6	the CCP is. I'm sorry. And also facilitate timely
L7	and streamlining permitting for renewable energy.
8_	Also we came together to work on a
_9	durability agreement which we are still working on
20	with BLM and CDF&W. The objective is to provide a
21	long-term durable conservation on public lands for
22	mitigation required by CDF&W. And that's in lieu of
23	requiring an acquisition, which as you all know erodes
24	the tax base
25	And we're initiating a pilot project.

1	Actually we're working on one right now. Hopefully
2	that will work out to do well for us. Another
3	accomplishment, I'm sorry I went through that real
4	quick, another accomplishment is BLM is currently
5	working on forming a project management and support
6	team. And it's a 15-person team with five project
7	managers identified to work specifically on helping to
8	streamline compliance and approval processes for
9	renewable energy projects. And that's being
10	supervised by Brandon Anderson at the District Office.
11	And he has got a great team that he's building. And
12	we hope to start working on getting that team put
13	together and their concentration will be on the
14	specific projects identified across the district.
15	Another accomplishment that happened
16	just recently really is Interim Right-of-Way Rent
17	Policy. The 2016 regulation amendment caused the
18	increase in rental rates in several California
19	counties. So California took the lead in developing
20	an Interim Right-of-Way Policy for solar and wind
21	rental reduction requests. We recently came out with
22	a proposed and I don't know if it's final yet;
23	Andrew, maybe you can help me with that, proposed
24	rental policy for California that actually reduced the
25	rent that was brought together by the 2016 regulation.

1	MANAGER ARCHULETA: Not totally
2	complete. Still working on it, but we're getting
3	there.
4	MR. MILLER: Yes, so we're close to
5	doing it. And then another accomplishment we have was
6	mapping for the disturbance caps. Now all of the AC
7	agencies that is of critical environmental concern and
8	the California Desert National Conservation Lands have
9	disturbance caps associated with them.
LO	So it's a percentage of disturbance
L1	that can be allowed within a certain area, and they
L2	have assigned disturbance caps. So what we do is we
L3	look at the allowable versus the existing disturbance,
L4	and then that's calculated. So if the cap has not
L5	been met, then a potential proposed project that
L6	disturbs some areas in there can be done or can move
L7	forward as long as it doesn't go above that cap of
L8	disturbance.
L9	We've already had the baseline for all
20	of these areas mapped, which is a large
21	accomplishment. And that was really a good step
22	forward for us. So now we have all that and all of
23	the information has been uploaded into the USGS
24	Service Disturbance Analysis and Reclamation and
25	Tracking Tool, or SDARTT so that the team of BLM folks

1	can use that tool to help determine what the
2	disturbance cap is and how much disturbance would
3	occur over the cap should a proposed project move
4	forward.
5	So the other thing we've accomplished
6	and going to accomplish is the CMAs, or the
7	Conservation Management Actions. We have developed
8	several guidance documents for implementation of those
9	CMAs. We have and we're currently training all of the
10	new employees on those implementation, the
11	understanding, the guidance associated with the CMAs.
12	We're continuing to evaluate and refine and
13	incorporate lessons learned associated with CMAs,
14	especially when moving forward with some overlapping
15	designations that require that we look at different
16	CMAs that might be in conflict and how we move forward
17	with those.
18	And then one of the things we're
19	working on now is we've contracted an experienced
20	program worker. Many of you know him. We just
21	contracted him, Russell Scofield, who is back from
22	retirement helping us out to do a plan consolidation
23	and working with hundreds of the prior CBCA plan
24	amendments.
25	Which, what the DRECP was was a plan
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1	amendment to the CBCA, our latest land use plan is
2	what we would be using. And trying to consolidate
3	them all down into one single plan so that when the
4	public goes to look or the BLM goes to look at a
5	document to see what the guidance is for a specific
6	piece of land for BLM in the California Desert
7	District, including Bakersfield and Bishop, they'll
8	have one spot to look. And that's all I have, so if
9	there are any questions, I'll be willing to take
10	those.
11	MS. POWELL: So I have a question.
12	This is Jayne. What is your timeline for completing
13	the consolidated documents? That's a great idea to
14	have everything put in one document, but how long will
15	it take?
16	MR. MILLER: So I've got a good start
17	on that, a very good start moving forward. We are
18	close. I would say we're, you know, in the 60, 70
19	percent range of getting it completed. So with
20	Russell on board and working with a contractor, we're
21	hoping to get that done within a year. Maybe a little
22	bit more, 18 months at the most I believe. So I'm
23	hoping that that won't take that long, but that's what
24	our goal is.
25	MS. POWELL: Thank you.

1	CHAIR BANIS: All right. We get to see
2	the DRECP implementation in action with the West
3	Mojave Route Network Designation Plan. That was one
4	of the first or maybe the first big designation plan
5	to occur in the district to fall under those
6	sideboards. It was kind of like the same.
7	It was like the planning process
8	before, just a little different sideboards. It didn't
9	change really that much. I think probably the BLM
10	line staff that was working on a route-by-route
11	analysis probably found those DRECP sideboards such as
12	disturbance caps and such more hand tying to the
13	options that they had on the table for designing a
14	route network than the public saw. But that's my
15	observations.
16	MS. POWELL: I have another question.
17	In terms of the Salton Sea and the BLM's involvement
18	with that as well as the proposed new lithium
19	production facilities that have been in the news down
20	there, I was wondering if there had been meetings with
21	the project proponents on that and what the status
22	was.
23	MANAGER ARCHULETA: Greg, do you want
24	me to cover that?
25	MR. MILLER: I was going to jump in.
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1 You can go ahead, Andrew. Please. 2 MANAGER ARCHULETA: So, you know, the 3 area around the Salton Sea is a very checkerboarded ownership, and so the BLM ownership is very spread out 4 5 and very checkerboarded. It actually falls within both the Palm Springs South Coast Field Office and 6 within the El Centro Field Office. So we have been in discussions with the Corps of Engineers about their 8 9 projects. We designated the El Centro Field Office as 10 the lead for the Desert District. I'm going to actually turn it over to Ryan. Do you want to respond 11 12 to that question, Ryan? 13 MR. CHATTERTON: Yeah, and I believe 14 that was Jayne that asked it. Could you ask it one 15 more time just so I make sure I hear it completely? 16 MS. POWELL: Sure, Ryan. So with the 17 Salton Sea being front in a lot of people with the southern California areas, mined in the desert area, 18 19 and the lithium development that is being proposed 20 that has been in the news lately, and the 2.1 opportunities for jobs and funding and everything 2.2 coming into the area, I was interested in what the BLM's role in all of that was going to be and if the 23 2.4 project proponents and staff had any conversations yet about it. 25

1	MR. CHATTERTON: Sure. Thank you. So
2	a lot of the proposals that you've seen in the news
3	recently associated with the lithium development and
4	that are actually all proposed to take place on
5	private lands. And so the BLM currently has not had
6	any conversations or interactions with the companies
7	that are out there proposing to look into that
8	extraction methodology associated with it. We do have
9	companies that are interested in geothermal resources
10	out there, especially in an area known as Truckhaven.
11	Recently in this last year we worked with Ormat to
12	complete some seismic studies in the Truckhaven
13	area.
14	And they also do have a proposal to do
15	up to, I want to say six exploratory wells to better
16	understand the resources that are available out there
17	in the geothermal resource area. This was actually
18	going to be a part of my Field Office update as well,
19	but that's currently the interest that we have right
20	now in the Salton Sea.
21	MR. MILLER: I might add that the BLM
22	is meeting with federal partners along with the Corps
23	of Engineers and some other federal partners on a
24	regular basis to discuss processes and projects that

are happening out there. Fish and Wildlife Service is

25

1	one of them. NRCS I think is another.
2	MR. CHATTERTON: And the Bureau of
3	Reclamation is the lead agency associated with that
4	federal partners group. And we do meet with them on a
5	regular basis.
6	MR. MITCHELL: I have a question. That
7	DRECP I've heard nothing mentioned about the ranching
8	industry. I mean who is representing that and how are
9	they bringing that into all these other plans?
10	MR. MILLER: That's a good I'm
11	sorry, Billy. Go ahead.
12	MR. MITCHELL: No, I don't care who
13	answers it, I'm just
14	MR. MILLER: Okay.
15	MR. MITCHELL: Go right ahead.
16	MR. MILLER: So that's a good question,
17	though. It really is. There is a component in the
18	DRECP associated with grazing, and so it's a lot of it
19	has to do with some of the underlying also
20	designations associated across there's levels and
21	levels of designations on each of these lands out
22	there that we have to look at when we start looking at
23	different projects associated in different areas.
24	And I know this is not a very good
25	answer, but it's one of those things that it's a case-

1 by-case basis on how things come about. And hopefully 2 with some better minds than myself, these things can 3 be answered when the time comes on some projects that happen across the desert. I don't know if that was a 4 5 good enough answer for you, Billy. I'm sorry. 6 MR. MITCHELL: You know, we went back, 7 I think it was five -- this is my second term on the It's been probably about five or six years ago, 8 9 we do have a law passed by Feinstein and Lewis about the whole Mojave Desert, the last six ranchers in it. 10 11 Are you guys going to keep that in mind as you're 12 doing these projects or mitigation or whatever you're 13 going to do? Because they want to put everything on federal land, and most of the federal land right now 14 15 in Mojave Desert is ranching, what's left you know. 16 So I mean where are they going to get 17 mitigation, where are they going to do all this? would like if somebody would be able to keep up on it 18 and have it mentioned as you guys do these meetings 19 20 and stuff, you know. I mean there's not a place 21 you're going to go that's not going to affect, I don't 2.2 think, and I could be wrong, a ranching family. It's been my generation, I'm four. The rest of them are 23 24 younger than me. 25 And I'm kind of the old man now that

1 has to ask questions and do this kind of stuff. 2 wasn't really a good enough answer, but I'll accept I don't have a choice. I just want you to keep 3 in mind, you know, what's going on there and how many 4 5 generations that it's been there and what they're going to have to be required by that law to do as I 6 7 relocate the people eventually. So as long as you've got that in mind, I'll be perfectly happy. Thank you. 8 9 MR. MILLER: Thank you, Billy. And 10 again I apologize for the non-answer answer. 11 something I'm still looking into, right? And we'll 12 still look into. But most of the -- I do understand 13 where you're coming from, and I can quarantee that we 14 will always look at what's happening on everything out 15 there. That what's there now, what's proposed and 16 what they restrictions are, we know that there's no 17 development focus areas on grazing areas in Barstow, 18 so that's a start. 19 MR. MITCHELL: Okay. 20 MR. MILLER: And there's no grazing in El Centro from what I understand. So there's plenty 2.1 of areas that we know that -- Needles, there's no 2.2 development focus area on the grazing area in Needles 23 as well. And this is coming from the Field Managers 24

that are helping me out as we're moving forward

25

1 through this. So yes, a lot of those development 2 focus areas that you saw on that map, many of those are outside of grazing areas or they were considered 3 during the implementation of the areas near the 4 5 proposal. 6 MR. MITCHELL: Yeah. MR. MILLER: So if -- we wanted to make 7 sure that we weren't putting those development focus 8 9 areas in areas that were being used regularly by another resource of some sort, whether it be --10 11 MR. MITCHELL: You know what, I 12 probably should save the question I guess for the area 13 managers, but so I don't forget it because I'm 73 14 years old and it's about nap time. But anyway on all 15 these kiosks that you got out here, I guess that's the 16 right thing you call them, you know it states when 17 they go in like say into Rattlesnake Canyon, there's nothing mentioned on that about the industry that's 18 19 affected while you're going on that kiosk. 20 And I think it's about time that they 2.1 mention that so that when the people go there, fix 22 cattle guards and just clean their tires off, you 23 I talked to Katrina about it on the county know. I don't know how we get it done or what, but I 24 side. 25 would appreciate it. And the other six families would

1	appreciate just the industry being mentioned through
2	that area, you know. And that's all.
3	MR. MILLER: Well thank you. And I
4	think we have plans to do that, Billy. On the new
5	kiosks we'll have grazing allotments and a message
6	associated with it.
7	MR. MITCHELL: Oh, great. Thank you
8	very much. I appreciate it. I know the other
9	ranchers do, too. Thank you.
LO	MS. VAN DER LINDEN: Greg, I believe
L1	Mr. Martin has a question.
L2	MR. MILLER: Mr. Martin.
L3	MR. MARTIN: Yes, Greg. Thank you for
L4	your summary on the DRECP implementation. I just have
L5	one comment on the capping of the land. That affects
L6	non-renewable resources dramatically in many areas in
L7	California. I know personally of several mining
L8	operations that will not proceed any further with this
L9	type of capping because what happens is these valid
20	unpatented mining claims really become worthless
21	because of the small amount of land that would be
22	available to mine minerals such as iron, gypsum,
23	pozzolan, and several others. So I believe that the
24	regulations for capping for renewable energy affects
25	non-renewable energy. And I believe that needs to be

1 looked into. 2 MR. MILLER: And that's a good point, And I failed to mention, I could have 3 Mr. Martin. gone into it more, but for our processes in place to 4 5 mitigate additional disturbances should that happen in 6 some areas, right? And I'm not sure, I'd have to look at it again, but also there's probably some sort of a -- for any existing right-of-way or existing mining 8 9 claim that's already been identified, those were already part of the base disturbance. 10 11 So if I remember right, even if there 12 was no ground disturbance associated with the right-13 of-way in there, that was already identified as disturbance. So if the individual or the permittee 14 15 was within that right-of-way or grant area that they 16 had given, they could still assume and resume their 17 operations so long as they didn't go outside of their 18 permit area. And I believe that's right. Amy, if you wouldn't mind, just speaking up real quick and 19 mentioning yes or no on that, I would appreciate that. 20 2.1 MS. FESNOCK: I believe you are correct as far as all existing right-of-ways were captured on 2.2 their outside boundary and incorporated into the 23 2.4 disturbance cap because if a right-of-way had already 25 been issued or a mining claim had already been agreed

1	upon, we knew that that work was going to be happening
2	under an existing right. And therefore we captured it
3	as if it had already happened to make sure that we
4	weren't granting somebody new disturbance when we
5	needed to make sure what we had already granted was
6	appropriately accounted.
7	MR. MILLER: Perfect. Thank you, Amy.
8	That's exactly what I was trying to say. Mr. Martin?
9	MR. MARTIN: Well I'm talking about
10	unpatented mineral claims that now become you know
11	they're no longer basically mineable because of the
12	cap. So I don't believe those areas were excluded
13	from the capping area. That would be a lot of work to
14	research the valid unpatented and patented mineral and
15	millsite claims within the cap areas. So I don't
16	think that's been done by the BLM. And like I
17	mentioned those valid claims really lose their value
18	because of the very limited amount of area that would
19	become available for potential exploitation of those
20	non-renewable resources. Thanks.
21	MR. MILLER: Thank you for your
22	concern. You know and like I mentioned before many of
23	this is a lessons learned for the DRECP. And so we're
24	still having some growing pains here and there and
25	working through the process. And like I said I'm
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1	hoping that I can hire some people who have better
2	minds than I to be able to figure this out and tell me
3	and Andrew what to do.
4	MR. MARTIN: Thank you very much, Greg.
5	MR. MITCHELL: Greg, now all of these
6	mining don't they have to have a reclamation plan
7	with you and through the county and show validity to
8	advance? I mean if it's really valid and they come to
9	cap and then need more, isn't there a way they can do
10	that and then rehab the land behind it?
11	MR. MILLER: Yes, and we follow the
12	3809 regs, the mining law regs. A lot of this
13	happens. And so there's plenty of that validity
14	exams and also reclamation plans are going to allow
15	this. Yeah, there's a lot of behind-the-scenes work
16	that happens before anything is authorized.
17	MR. MITCHELL: Yeah, and it doesn't
18	matter even how small it is. The validity and the
19	replication a plan to rehab that through the
20	county.
21	MR. MILLER: Correct.
22	MR. MITCHELL: All right. Thank you.
23	MR. MILLER: Yep.
24	CHAIR BANIS: So I just wanted to, if I
25	could, restate an exchange between you, Greg, and
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1	Billy that for potential conflicts or for conflicts
2	between designations within the DRECP, we really won't
3	know how things will turn out until a proposed action
4	comes to a neighborhood near you essentially unless
5	it's been done similarly somewhere else within the
6	plan.
7	So I think what you're saying at this
8	time, the DFAs are places where there are no grazing
9	areas are what we're currently seeing for proposed
10	sites, and until we see a proposed site outside a DFA
11	onto one of those lands that has so many different
12	overlapping colors and shapes and polygons, we really
13	won't know how that turns out until we have some
14	examples.
15	And I'm sorry to go back to routes
16	again, that was a big question with recreation: How
17	will this affect recreation? We didn't really know
18	until a proposed action came to our neighborhood and
19	we saw it work out.
20	MR. MITCHELL: Exactly.
21	CHAIR BANIS: It's interesting. I just
22	want to state that and make sure folks understand
23	that, that it's an interesting part of the
24	implementation.
25	MR. MILLER: It is. Thank you, Randy.
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1	MR. MITCHELL: Thank you.
2	CHAIR BANIS: The floor is still open.
3	We're just a little bit ahead of time, but that has
4	not stopped us from sticking with our agenda. The
5	times on the side are goals for us to achieve for the
6	day, but we're not going to dilly dally. If there's
7	no objections, thanks Greg for your presentation. And
8	if there's no further questions, let's move into our
9	15-minute morning break. That will put us back
10	let's pretend it's 10:30. That will put us back at
11	10:45. So we're 15 minutes ahead of schedule. Let's
12	look at it that way. So I'll see you back at 10:45.
13	No objections?
14	MR. MITCHELL: No objections.
15	CHAIR BANIS: Great. Thank you,
16	everybody. Terrific morning so far.
17	MR. MITCHELL: Yeah, very good.
18	(Off the record.)
19	CHAIR BANIS: Well if there's no
20	objections, I'd like to call the meeting back to order
21	at approximately 10:50 a.m. And the first item on our
22	agenda after the break is an update on the tortoise
23	recovery from Amy Fesnock. And she's onscreen and I
24	think you're ready to go, aren't you Amy? I see
25	you're still muted.

1 MS. FESNOCK: Yes, I am ready to go. 2 CHAIR BANIS: Got you now. Thank you. 3 The floor is yours and the screen. 4 MS. FESNOCK: Okay. Hi, I am Amy I am the Resource Advisor for the California 5 Desert District. I am new to CDD. I joined the 6 district in July, so I have been here approximately a month. Prior to starting with CDD, I worked for 8 9 California BLM in the State Office as the Wildlife 10 Enlisted Species Lead for 13 years. Today I will be 11 giving you an update on the status of the desert 12 tortoise. 13 Since its inception, the protection of the desert tortoise has been and continues to be a 14 15 primary goal of the California Desert Conservation 16 area and its Range Use Plans and Range Use Plan Amendments. Of the approximate ten million acres 17 administered by BLM within the Desert District, over 18 19 three million acres are designated as ACECs, or Areas 20 of Critical Environmental Concern specifically for tortoise conservation. Additionally BLM has 2.1 2.2 designated desert tortoise linkages to ensure and provide for long-term genetic exchange between the 23 2.4 tortoise ACECs and conservation areas. 25 Here we can see the Tortoise

1 Conservation Network within CDD. The ACECs for 2 tortoises are identified in the darker medium brown color, and the tortoise linkages are identified in the 3 lighter tan color. Conservation in CDD is achieved 4 5 through the various Land Use Plan Decisions and 6 Conservation and Management Actions. These include such things are restricting travel to designated routes outside of open OHV areas, designating certain 8 9 critical washes as closed zones for recreation, 10 acquiring, or being accepting donations of private 11 lands. 12 As we discussed in Greg's presentation, 13 there are surface disturbance caps identified in 14 conservation areas and ACECs. Those help manage the

there are surface disturbance caps identified in conservation areas and ACECs. Those help manage the amount of disturbance that goes on in those conservation areas. If disturbance does occur within a conservation area specific to tortoise, there is a 5:1 mitigation ratio to offset that impact. So for every one acre that would be impacted, there needs to be five acres of good stuff done. That mitigation ratio is then applied to either habitat restoration and enhancement or acquisition.

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Additionally we do have identified raven monitoring and control within the CDCA and that is proving to be critical for protecting tortoises

1 over the long term. So as we discussed earlier under Greg's DRECP presentation, under CDCA originally the 2 disturbance cap within tortoise ACECs was 1 percent. 3 The Desert Renewable Energy 4 5 Conservation Plan Range Use Plan Amendment reduced 6 that disturbance cap to 0.5 percent and in some critical areas even lower than 0.5 percent. reason for that lowering of disturbance cap is since 8 9 the creation of CDCA in 1980 and the listing of the tortoise and tortoise critical habitat in the early 10 11 1990s, the desert tortoise continues to decline. 12 Tortoise ACECs all have a solar energy 13 exclusion, so they're not allowed to develop in our conservation areas. There are no new roads to be 14 15 authorized within ACECs. Transmission lines that need 16 to cross our ACECs must go into existing utility 17 corridors. As Greg talked about in his DRECP 18 19 presentation, we have implemented the SDARTT, our 20 Surface Disturbance and Reclamation Tracking Tool. 2.1 That allows us to track new disturbance as it is 22 authorized as well as when we implement restoration 23 and reclaim habitat back to being natural and useable 2.4 by desert wildlife and plants. We have the ability of 25 tracking that and putting those recovered acres back

1 into our calculations. 2 The disturbance within ACECs as I 3 mentioned in the previous slide is that 5:1 ratio which can be done through acquisition, restoration, or 4 5 a combination of the two. As I mentioned, desert 6 tortoise continue to decline. The U.S. Fish and Wildlife Service using the Line Distance Sampling Data that has been collected since 2004 pulled together a 8 9 report and a publication that indicates we have lost 10 37 percent of the tortoises between 2004 and 2014 11 across the range. 12 And within the West Mojave Region 13 Recovery Unit, there has been a 49 percent loss of 14 tortoises. They are looking at doing a repeat of that 15 analysis, you know because we're now several years 16 down. 2021, right, seven more years. In the annual 17 reports that we're getting back from Line Distance Sampling we are continuing to see declines in 18 19 tortoises, and we anticipate an updated larger 20 regional scale report from Fish and Wildlife Service 2.1 in the next couple of years. 22 These steep declines could be sustainable if juvenile numbers in those monitorings 23 2.4

were increasing, but they're not. So the other concern besides the fact that we are losing or have

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lost large numbers of tortoises is that when we are looking at the numbers of juveniles that are out there on the landscape, we are also seeing a decrease in the percent of juveniles in a given population.

2.2

And that means we are not growing the tortoises that we need to replace the adults, which is unfortunately setting us up into what appears to be kind of a positive feedback loop in that once we're in a bad place, we continue to be in a bad place.

Reasons for these declines seem to be attributed to drought, primarily long-term drought; some vehicle strike issues that we're having; and then predation, which we will talk about.

So impacts of prolonged drought.

Desert tortoise females have an amazing ability within their body to hold reserves. So if we have a good wet year and they get out and get lots of forage and lots of water in their body, they have the ability of holding those reserves and if you end up with relatively short drought periods, you know one or two or maybe even three years, their body has the ability to continue to produce eggs and lay clutches of eggs to then be able to have juveniles out there to respond should the drought come to an end and resources be available again.

1	Once you get past the two or three- or
2	four-year timeframe, the reserves within the females'
3	bodies are no longer there, and they either stop
4	producing eggs altogether or they reduce the number of
5	eggs. So after a good set of rain years female
6	tortoises will produce two, maybe even three clutches
7	of eggs that are five or six eggs in each clutch.
8	When you're looking at times of reduced
9	body reserves, instead of having two or three clutches
10	of eggs, you'll see only one clutch of eggs. And
11	instead of it being six to nine sometimes, you're now
12	looking at three or four or five. So we're seeing an
13	overall reduced ability or reduced number of eggs that
- 1	are being produced across the range.
14	are being produced deross the range.
14	In addition, that lack of forage and
15	In addition, that lack of forage and
15 16	In addition, that lack of forage and decreased water ends up affecting the ability of the
15 16 17	In addition, that lack of forage and decreased water ends up affecting the ability of the juveniles to make it through that first winter. So
15 16 17 18	In addition, that lack of forage and decreased water ends up affecting the ability of the juveniles to make it through that first winter. So when a juvenile hatches out of its egg, it has a
15 16 17 18 19	In addition, that lack of forage and decreased water ends up affecting the ability of the juveniles to make it through that first winter. So when a juvenile hatches out of its egg, it has a little bit of the yolk sac still left inside its
15 16 17 18 19 20	In addition, that lack of forage and decreased water ends up affecting the ability of the juveniles to make it through that first winter. So when a juvenile hatches out of its egg, it has a little bit of the yolk sac still left inside its abdomen and it needs to be able to run around and find
15 16 17 18 19 20 21	In addition, that lack of forage and decreased water ends up affecting the ability of the juveniles to make it through that first winter. So when a juvenile hatches out of its egg, it has a little bit of the yolk sac still left inside its abdomen and it needs to be able to run around and find tasty herbs and desert natural flora to put more
15 16 17 18 19 20 21 22	In addition, that lack of forage and decreased water ends up affecting the ability of the juveniles to make it through that first winter. So when a juvenile hatches out of its egg, it has a little bit of the yolk sac still left inside its abdomen and it needs to be able to run around and find tasty herbs and desert natural flora to put more energy into its body and more moisture from that
15 16 17 18 19 20 21 22 23	In addition, that lack of forage and decreased water ends up affecting the ability of the juveniles to make it through that first winter. So when a juvenile hatches out of its egg, it has a little bit of the yolk sac still left inside its abdomen and it needs to be able to run around and find tasty herbs and desert natural flora to put more energy into its body and more moisture from that vegetation in order to make it through the first

1	tortoises end up having higher mortality rates due to
2	the lack of ability of building up those body
3	reserves. In addition the other risk that ends up
4	happening is that you get an increase of predation by
5	coyotes, badgers, and ravens during drought periods.
6	So in a good rain year, there will be prolific mice,
7	kangaroo rats, brush rabbits, and jackrabbits out on
8	the landscape. And coyotes do a great job eating
9	those. All of those rodents and rabbit populations
10	respond rapidly to changing vegetation conditions, so
11	during prolonged droughts, those populations collapse.
12	And with them no longer being across the landscape,
13	coyotes then switch to eating tortoises in order for
14	them to continue to survive.
15	So it ends up kind of being this kind
16	of whirlwind of adults become less and less fit and
17	have less and less ability to produce young; the young
18	themselves have less and less ability to make it
19	through that first winter; and then you have increased
20	predation related to prey switching of our primary
21	predators.
22	We are seeing losses of adult tortoises
23	related to county roads, highways, and interstates.
24	This loss of adults is actually looking to be a
25	primary factor in moving the tortoise towards

1 extinction and preventing recovery of tortoise 2 populations. Over the last several years, BLM has 3 funded a variety of research to help us understand 4 5 what's going on with tortoises in the desert and help 6 us understand what actions we could be taking to offset those kinds of impacts that are going on. One of the studies that we did assist 8 9 in funding is this Peaden, et al. from 2015. And they went out and looked at tortoise and tortoise signs 10 11 adjacent to county roads and interstates. And what 12 they found is for a county road, if you look at this 13 spot right here and drop it down, that's about 200 meters. So within 200 meters of a county road, there 14 15 is virtually no sign of tortoises along that section 16 immediately adjacent to the road. 17 And if you look at interstates like I-10, that road effect goes all the way out to about 500 18 So what that ends up meaning is should a 19 20 tortoise move into that area next to the road, at some 21 point in its life it's going to end up crossing that 22 road and being taken out by a vehicle. 23 So there were a lot of people that 2.4 questioned whether vehicle strikes really was what was 25 causing that devoid zone adjacent to the roads.

1	were several questions that were raised about, you
2	know, could it be chemicals? Could it be vibration?
3	Could it be noise? Could there be something that is
4	preventing tortoises from moving into those areas?
5	We've done a variety of research and
6	investigations into all those other causes, and those
7	other causes are not showing to be the driving factor.
8	It appears to actually be vehicles and vehicle
9	strikes. So if you're thinking about the West Mojave
LO	and you're thinking about losses to vehicles or
L1	vehicle strikes and you're thinking about the numbers
_2	of routes that are out there, you can see how we end
L3	up with this kind of compounding risk for a tortoise
L4	in that landscape.
L5	If we zoom in, for those of you that
-6	know the desert, this is Kramer Junction, right? So
.7	if we zoom into this area and we put a buffer around
-8	existing routes of the area that we would anticipate
L9	to be risky for a tortoise to live, you can see that
20	we end up losing a lot of habitat as being good for
21	supporting robust populations of tortoises.
22	And that's part of what is, you know,
23	critical in the route restoration work that's going on
24	in Ridgecrest and Barstow is to be able to reclaim
25	these areas. If we remove the unauthorized routes

1	from access, not only are we recapturing the actual
2	route that's being restored, we're also gaining
3	habitat and creating safer habitat adjacent. We're
4	reclaiming those buffered lands.
5	So one of the questions that has come
6	to us, right? If we look at desert tortoise fencing,
7	it can be quite expensive. I guess not "can be", it
8	is quite expensive. You're looking at 15,000 to
9	\$40,000 a mile depending upon the substrate that
10	you're building in. So we had a question, right?
11	It's like if we're looking at fencing all of our
12	highways, is this the proper use of those funds
13	because that's going to be expensive to do.
14	And one of the ways of testing that
15	without actually building a bunch of stuff out in the
16	desert is to work with models. So Dr. Todd at UC
17	Davis and a couple of his PhD students set up some
18	spatially explicit population models and ran literally
19	thousands and thousands of iterations of these models,
20	right?
21	So I'll be the first to tell you that
22	models are never accurate. They never exactly
23	represent what's going on in the real world, but they
24	are a good guess at what could be going on in the real
25	world. And the way that you improve their ability to

1 guess or to project out is by running literally 2 thousands and thousands of iterations of them. 3 So this graph shows the kind of result of that, where over on this side we start populations 4 5 off, and we let them run without the effect of a 6 And they're just kind of running for approximately in this graph for 500 years showing how populations naturally bounce up and down depending 8 9 upon a variety of other factors that are going on. At the 500-year stamp, those models 10 11 then incorporated a new road into those populations. 12 And what you see is a consistent downward trend of all 13 of those populations with just the road being added. 14 And that is animals that are being lost over time to 15 vehicle strikes. 16 At this 50-year time stamp, they ran 17 models where they added a fence to stop tortoises from having access to those interstates. One set of 18 populations they did not, and without a fence this 19 20 population continues to decline over time. 21 population here, once you add the fence, you no longer 22 lose the adults. And you start to reclaim that 23 habitat. And you, over a 150-year timeframe, will see 24 approximately a 3 percent increase in that population 25 as it stabilizes and then begins to recover.

1 A 3 percent increase over 150 years is 2 a really slow recovery rate, so they decided to model what would happen if we fenced and then added head-3 started tortoises. So this line right here is adding 4 just 25 individuals for three years. The first three years after the fence put in, you drop of 25 babies 6 for three years, so a total of 75 tortoises in that new fenced area. And you see quite a descent response 8 9 to adding individuals into that landscape and essentially head-starting or jumping into animals 10 11 being close to reproduction of age. 12 This top line actually kind of shows 13 what would happen if instead of adding 25 individuals for three years, you added 50 individuals for three 14 15 And if you wanted to continue to do head-16 starting and adding animals out, you would get a 17 faster and faster kind of recovery of those 18 populations. So this modeling effort and a variety 19 20 of other things that are going on that I don't have 2.1 the time to cover everything that has been going on in 2.2 the research world, has led the Desert Tortoise Recovery Office with Fish and Wildlife Service to come 23 2.4 out with a "we need to really start fencing highways."

And they have identified priority areas for tortoise

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1 fencing based on the quality of adjacent habitat, the 2 density of tortoises in those zones, and then the conservation status of BLM-administered plans. 3 Right now, so on this map the dark red 4 5 or burgundy color are roads that already exist. 6 fuchsia pink are the priority areas that we would like to fence going forward. 7 As part of the Ivanpah ISEGS Solar 8 9 Project, they were responsible for paying for this section of fence here along the I-15 and the Ivanpah 10 11 Valley and then this section of fencing along I-40 at 12 the base of Mojave National Preserve. Both of those 13 fences were really complicated in actually getting everybody on the same page and getting approval from 14 15 Caltrans to do that fencing effort. 16 So when Fish and Wildlife Service 17 approached the Desert Tortoise Management Oversight Group with this idea of "we need to start prioritizing 18 desert tortoise fencing", it became really clear that 19 20 Fish and Wildlife Service, the California Department 21 of Fish and Game, Caltrans, and BLM need to put effort in our four agencies working together in order to work 2.2 through that kind of tediousness and try to get a 23 24 streamlined ability of getting the work done. 25 We did have an opportunity that slipped

1 through our fingers. Arlington Solar Project was very 2 interested in constructing desert tortoise fence as part of the mitigation for their solar project, but we 3 4 couldn't get all the agencies on the same page. are working really hard this year to try to avoid that, so when new projects are being proposed, like Arica Victory Pass in Oberon down along that I-10 corridor, we are very helpful that tortoise fencing 8 will be part of their compensation package. 10 Once you get fence in place, tortoise

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numbers start to stabilize, and you get to reclaim that habitat, that -- zone that had been identified in that earlier study. And what we have found or what we are calculating is that for every mile of fencing that goes in place, you essentially regain 270 acres as becoming low-risk or no-risk habitat for tortoises to reoccupy when that's adjacent next to a primary interstate. And along county roads that are fenced, you would reclaim about 106 to 110 acres per mile of fencing that you put in.

So moving onto the next threat that we're actively managing, ravens in the desert. They are at high levels, higher than what would be considered normal. And that's causing a bunch of problems for desert tortoise.

1 So the Raven Control Program that's 2 currently being implemented in CDD is funded by LUPA Wide Raven Mitigation Fund. Each project that BLM 3 approves on BLM-administered lands pay a portion into 4 5 this fund. If there are projects that are on private 6 lands, counties should have the ability of including a Raven Mitigation Fee as well and paying into the fund. And then the California Department of Fish and 8 9 Wildlife, when they issue their incidental take permits, they're including a Raven Mitigation Fee in 10 11 that associated with projects that are on private 12 lands. 13 So it's recognized as needing to be assistance by all, right? And initially the Raven 14 15 Monitoring and Control was restricted to just removing 16 adults that were nesting, that were known or had been proven to have depredated a tortoise. We then, after 17 showing that that wasn't sufficient for actually 18 protecting tortoises, we moved into kind of Phase 2, 19 20 where we were removing or controlling nests in 2.1 conservation areas. 22 And we are finding that the most cost-23

effective way of managing these nests in natural areas is a technique called egg oiling. And then when we have known offending ravens, we are contracting with

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Wildlife Services to remove those known offending ravens. The way the program is managed is we hire contract biologists that drive around all the open routes of tortoise ACECs. They find as many active nests as they possibly can. We then work on oiling all of those nests that we have access to, and we are gathering data on tortoise predation associated with those nests.

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So the initial oiling was all done by hand so you could only have access to nests that were relatively close to the ground, up to like 15 feet off the ground. Through the Hardshell Labs Company, they have actually developed an oiling system that can be deployed on an unmanned aircraft or a drone. It then as you can see here has a stream of oil that comes down onto the eggs. From a raven's perspective, the eggs look normal, and they continue to sit on that nest trying to hatch those eggs out.

Once there's an oil sheen on the eggs, the eggs no longer continue to develop and die. The importance in keeping the adults still attending those eggs is that if you completely destroyed and removed this nest early in the breeding season, they would actually build a second nest and lay a second clutch of eggs. So this oil egging is significantly

dampening raven production in the desert.

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So in 2019 we did our test case right here in the Superior-Cronese ACEC and what we found is that of the nests that were oiled, we had a 96 percent effectiveness as far as they did not hatch. Because of the success of this pilot year in 2019, in 2020, we pushed that across all of the recovery units or tortoise conservation areas except for Chuckwalla. And Chuckwalla was not treated because of the relatively low number of raven nests that had been recorded in 2019.

In our 2020 year we across the range had again this 96 percent effectiveness so we are really actually kind of pleased with that. If we roll into 2021, I was not able to get exact numbers of treatment that was done. This is a pretty bad drought year, so raven production is actually down across the desert.

The estimate that we have from Fish and Wildlife Service is that approximately 1,000 eggs were oiled this year, and that most of those active raven nests were in natural areas within a closer distance of flying to cities that can act as subsidies and that there were very few nests actually found out in the natural areas. So we're trying to work on capturing

1 situations like this where we can take advantage of 2. reduced raven production to then knock the populations even further back. 3 This question of how ravens are using 4 5 the desert? How much time do they spend in natural 6 How much time do they spend in, you know, urbanized areas? Do you have the urban raven that only hangs out in cities? Do you have a natural raven 8 9 that only hangs out in natural areas? We couldn't 10 really answer that question based on the existing 11 science, so we hired a group of folks to do that kind 12 of habitat use study. 13 Developments in technology have allowed 14 us to put, right here you can see the transmitter, 15 that is a GSM transmitter. It essentially is a 16 satellite transmitter or GPS transmitter that talks to 17 cell towers. So you get a tremendous amount of information coming in, and the unit continues to 18 record data when it's out and about. And then as soon 19 as the animal gets within range of a cell tower, it 20 2.1 then downloads all of the data for you. 2.2 So here are some examples of birds. We're going to click through a couple of examples. 23 2.4 This was an adult female that was trapped. 25 dot equals where she was trapped. That's Desert Hot

Springs. The pink dots indicate all the places that she has traveled in about the last six months. So you can see that there's quite a range within the natural area and quite a bit of use of that urban landscape in the desert.

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This red dot represents an immature female raven that was trapped at Fort Irwin. Being immature, she is not nesting. And you can see that her travels, not being tied down to a nest, she has quite the wanderlust, right, as she is moving about the desert. Again you see lots of use of natural areas and lots of use of developed zones.

Here we have an adult male that was trapped in Fort Irwin. His activities again show use of Barstow, Ridgecrest, California City, and a bunch of natural areas. And his movements are relatively restricted because he is also providing support for a nest of chicks.

If I include all of our animals, this is the kind of movement that we are seeing across the desert. We currently have 32 animals that have tags on them that are colleting information. We have 11 more transmitters to deploy. We will be working on deploying them in this kind of zone because we currently have very few animals out in that area, and

1 we want to see how they behave and whether there is a difference in that kind of Eastern Mojave as compared 2. 3 to Western Mojave. What this work has demonstrated in just 4 5 the six or nine months that it's been going is that there is no such thing as a natural area raven or a 6 city raven. The ravens are using this landscape broadly. And that if we're thinking about managing 8 9 ravens in an attempt to protect tortoises, we really do have to think about it regionally and not on these 10 11 tortoise conservation zones. 12 Additionally with ravens we are going 13 out and doing point counts to determine densities of ravens seen in natural areas in our tortoise 14 15 conservation areas. So our low over here is 0.75 16 ravens per square kilometer. And then our high over 17 here in the Fremont-Kramer is 4.5 ravens per square 18 kilometer. 19 Where that becomes important is we have 20 been doing some tests with fake tortoises, little 3-D 2.1 models that look like tortoises out in the landscape. 2.2 And we're trying to determine how often those models are then bothered by ravens. And what we see here in 23 24 this graph on the left is that if you are within 3.5 25 kilometers of a raven nest, you only have about a 30

1 percent chance in a given year of not being found and 2 eaten by a raven. 3 If we're over here on the graph on the right, what this shows us is that when your raven 4 density gets to essentially two and a half ravens per 5 square kilometer, there are no juvenile tortoises that 6 are making it past nine years. They are all being 8 eaten. 9 And when you're down here at the kind 10 of 0.6, maybe less than 0.6 range of ravens per square 11 kilometer, at that point you have enough annual 12 survival of those small tortoises that you have a 13 chance of having those actually make it to 14 recruitment. 15 So if we go back to this slide, what 16 that then tells us in Fremont-Kramer, Superior-Cronese, Ord-Rodman, Joshua Tree, Chuckwalla, every 17 18 baby tortoise that is produced in those tortoise 19 conservation areas are being gobbled up by ravens by 20 the time that they're nine years old. They're gone. 21 And that is really depressing and has left us going, 2.2 "Okay, where do we go from here? If we know that we need to get baby tortoises on the ground in order to 23 24 recover the tortoise, where do we go from here?" 25 So what we're currently looking at, the

1 picture on the left shows two tortoises that are the 2 These are both head-start tortoises. exact same age. 3 The tortoise on the top was allowed to hibernate or Brumate its first winter. The tortoise below was 4 5 kept inside in conditions that did not force it to go 6 into hibernation or Brumation. And it stayed awake all winter and was able to eat food all winter and drink water all winter and grow all winter. 8 9 What we're looking at, so then you kind of see the lower picture, that black tortoise shell in 10 11 the center is a 3-D printed tortoise shell. And then 12 they get painted and all the other ones surrounding 13 that are the painted versions. Those are what we have been putting out in the desert at various distances in 14 15 the different densities of ravens with cameras 16 watching them to see how often ravens come in and 17 bother them. So what we're looking at right now are 18 studies that say how far away can we drop off head-19 20 started tortoises and have them protected from 2.1 foraging by ravens? And is there a size? We're 2.2 trying different sizes of these 3-D models to see if 23 there is a size at which ravens are no longer 2.4 interested in trying to eat baby tortoises. 25 So as we pivot into this relatively

1	depressing talk that I have just given, what we come
2	away with is that if we're going to prevent the
3	continued decline and loss of tortoises across the
4	desert, we need to increase recovery efforts. We
5	desperately need to start fencing, implementing more
6	fencing, in order to reduce the loss of those adults.
7	And with the protection of those adults and then the
8	reclaiming of that habitat adjacent to those new
9	fences, we will get the fastest recovery if we also
LO	augment with head-start tortoises, baby tortoises.
L1	We need to continue our efforts in
L2	controlling ravens to keep those raven densities in
L3	our natural areas low. A critical part of this is
L4	continuing to do the public outreach and education
L5	that we have been working on for quite some time with
L6	cities and counties and local residents about managing
L7	subsidies, about preventing raven access to those.
L8	We need to continue to expand our
L9	habitat restoration of those unauthorized routes so we
20	can start reclaiming or making more of that habitat
21	safer for tortoises. Part of that is a continued
22	outreach and educational conversation with
23	recreationists about the importance of staying on the
24	right routes and not creating unauthorized routes.
25	And you know I think we're kind of at a

_	prace where we need to make a pretty dramatic change
2	in the efforts that we're putting out there, or we're
3	going to lose our ability to effectively recover the
4	tortoise.
5	And I guess to be clear, when I think
6	about recovering the tortoise, I am not envisioning
7	high numbers of tortoises back at its full historic
8	range. I'm pretty pragmatic as far as, you know, a
9	recovered tortoise population are stable subsets
LO	within what used to be the historic range. Because
L1	right now, just about everything out there is in a
L2	pretty serious decline. And with that, I will open
L3	the floor to questions from the deck.
L 4	MR. ROBINSON: This is Bob Robinson.
L5	I'm raising my hand. I'm on the phone.
L6	CHAIR BANIS: Hi, Bob. You've got the
L7	floor.
L8	MR. ROBINSON: I have several things
L9	about the tortoise issue. The first thing was about
20	the fencing, and it didn't say anything about
21	crossings. Tortoises are very much headstrong and
22	when they want to go someplace they'll just keep
23	pushing to go that way. And if you have fencing to
24	keep them off the roads, every so far there needs to
25	be some kind of crossing for them to be able to cross
	Page 88

under the roadways. And I didn't hear anything about that.

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Another issue is the continued use of mitigation of relocation. And I know a couple of people that are certified tortoise biologists, and they repeatedly tell me that it always fails. The tortoises, because they want to be where they came from, they'll just keep pushing and pushing to get back to those areas and wind up like I guess up on Porter when it was a big disaster and on some other areas.

And in conjunction with the continued drought, and the long-range forecast calls for another dry winter this year. And I'm really not looking forward to that. I know in our area there have been no baby quail and no rabbits reproducing. They haven't reproduced at all. And this happened in the last drought cycle, and I don't think there's been enough time between the last drought cycle and this drought cycle for populations to increase.

Already we're seeing coyotes with mange, that happened in the last drought cycle. And the number dropped way off, and they died. And now we're seeing them again. And evidently the stress of not having enough to eat is too much for them.

1 Another issue with mitigation and the 2 relocation is somehow to write it up so that these animals can share habitat. We're working with --3 Reservoir right now, with DWP, the tribes are. And 4 5 their mitigation for Mojave ground squirrel and for tortoise is to relocate them. And neither one of 6 those relocate worth a darn. And there needs to be some kind of module that would be acceptable to Fish 8 9 and Wildlife that they can put their employees through to train them to watch for tortoises and to look under 10 11 tires before they move and things like that. 12 And be able to share a habitat. 13 that's something I think is doable, but their 14 liability issue. And if they can mitigate that 15 liability issue somehow, that would be a big plus. 16 And educating the public, people in urban areas 17 continue to feed ravens. And the ravens are really 18 good at coming and begging. 19 And I did Watershed Coordinator for 15 20 years here, and that was one of the things, they 2.1 handed out one-sheet information sheets to people 22 about not feeding ravens and not encouraging them, but 23 people continue to do that. And there needs to be 2.4 enough information out there to let people know that

it's not a positive thing to feed wildlife, especially

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1	ravens. You know, people like to feed their birds and
2	ravens will move right in and be the first in line
3	every time. So anyway, that's what I have to say on
4	that. Thank you.
5	MS. FESNOCK: So Randy, do you want me
6	to answer some of those, or do you want me to wait?
7	CHAIR BANIS: No, of course. Happy to
8	have you respond if you have additional words.
9	MS. FESNOCK: So I just wanted to
10	assure you that yes, tortoise crossings are critical
11	to the fence and in long sections of fencing,
12	crossings and underpasses associated with roads are
13	part of the design, absolutely. Thank you.
14	MR. ROBINSON: Thank you.
15	CHAIR BANIS: Amy, this is Randy. In
16	the past when we've had status updates, I'm used to
17	seeing mention of the respiratory disease. Is there
18	any update on the status of that risk factor?
19	MS. FESNOCK: So the respiratory
20	diseases is really quite interesting, right? It
21	actually appears that we went through what would be
22	considered an epizootic phase a couple of decades ago
23	where the disease itself was pretty rampant. It was
24	hitting animals and it was novel to that population.
25	And it was wiping a bunch of animals out associated
	Page 91

with that.

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At this point in time when we are looking at disease testing across the landscape, we are finding individuals that are positive for the disease, but do not appear to be symptomatic. So it has now shifted into what would be considered an enzootic phase as far as, and I don't want to call this "herd immunity", but the concept is essentially the tortoise individuals that were really susceptible have all died. And the ones that survived are there and they are producing kids and they seem to be okay.

We're also seeing indications of tortoises showing that they are positive for disease, but then in six months or 12 months they're retested and they're not showing the disease. So there appears to be something that is working naturally. And yes, it was critical during that epizootic phase for causing large declines in populations.

At this point, I don't want to say it's kind of worked through everything, but that's what the data seems to be indicating right now, is that we have reached that kind of enzootic level. It will stay in the background at relatively low levels until there's some change in habitat that allows a disease event to kind of pop up and then kind of range. But right now

1	it's not looking we've made it past the bad part of
2	that, I guess is where it looks like the data is
3	indicating.
4	CHAIR BANIS: That's fascinating.
5	That's helpful. I just want to recognize to thank the
6	five Field Offices for having put in for grant
7	requests to the off-highway vehicle motor recreation
8	divisions G21 grant cycle. And it looks like all five
9	were preliminarily awarded their grants.
10	So congratulations to five Field
11	Offices for successfully being funded under that
12	program. So we'll see some more acreage returning
13	hopefully in the long term, return to a sustainable
14	habitat.
15	MR. STOVIN: Randy and Amy, this is Ed.
	MR. STOVIN: Randy and Amy, this is Ed. It seems like the ravens are the worst problem for the
15	
15 16	It seems like the ravens are the worst problem for the
15 16 17	It seems like the ravens are the worst problem for the desert tortoise. And I feel for you with the uphill
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individual cannot go out and just shoot a raven. That would be breaking the law, and I do not advise you to do that. As we have been coming to the realization that the raven issue has to be addressed regionally, we are working with Fish and Wildlife Service for a regulation change in Migratory Bird Treaty Act that would allow for the management of migratory birds that are having impacts on listed species.

And those of you that are interested in

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And those of you that are interested in this change of regulation, there should be something coming out in the Federal Register in October/November/December in the original timeline scope that I had heard from Fish and Wildlife Service. And the interesting place that we're in right now is in order to do this egg oiling, we do have to get a permit from Migratory Bird Treaty Office that allows us to do this effort.

However that permit only allows us to remove eggs or individuals in such a way as to not trend the population declining. And in order for us to be successful with the tortoise, we desperately need to shift the population of ravens towards declining. This new regulation would allow for those regional management plans, where in a given region like the Mojave Desert, we would no longer be required

1 to maintain ravens at the current level. We could 2 actually get a permit that would allow us to remove 3 enough ravens to shift that population downward. But until that new regulation is in 4 place, our hands are kind of tied as far as what we 5 6 are allowed to do. 7 MR. STOVIN: Yeah. Thank you, Amy. Ι appreciate that. I've kind of known the Migratory 8 9 Bird Act had something to do with protecting those 10 guys. Will you please keep the DAC informed on this 11 If you need comments from the public or from process? 12 the DAC, I'd be happy to help with that. I would love 13 to see ravens removed from the desert. I've been 14 going out there a long time and in my early days you 15 never saw them out there. Now you go out and see so 16 many of them. 17 MS. FESNOCK: Correct. Yeah. It would 18 be so -- the numbers of ravens that you see right now 19 is insanely high compared to where it was even back in 20 the 1970s, right? 2.1 MR. STOVIN: So many more people living 2.2 out there than there used to be, and the trash and all the stuff. For those of you on the DAC, in Imperial 23 24 County they take some pretty strong measures to reduce 25 They have dumpsters that are inside a threeravens.

1	dimensional cage. They never lock, it's just to keep
2	the ravens out of the trash. And the Imperial Sand
3	Dunes have dumpsters with folding lids. It's okay to
4	put trash in there, but please don't leave the lid
5	open because we don't want those birds out there.
6	So if we could do something about that,
7	I think that would be awesome. I mean I love seeing
8	those tortoise out there. I don't see them very
9	often, but I have seen them, and I'd love to see some
10	more. I'd love to see that population flourish.
11	MS. POWELL: This is Jayne. My
12	question is about the 5:1 mitigation ratio. Is that a
13	U.S. Fish and Wildlife as well as a California Fish
14	and Wildlife mitigation ratio, or is that specific to
15	the BLM lands?
16	MS. FESNOCK: So the 5:1 ratio in
17	tortoise conservation areas is a ratio that was agreed
18	upon by the Desert Tortoise Management Oversight
19	Group, which is the group of all the agency heads that
20	manage lands in the desert. So it would be DOD and
21	Park Service and BLM. And the list is long, there's
22	13 or 15 agencies that are part of the MOG.
23	That 5:1 ratio was agreed upon actually
24	in the early 1990s, like 1991, '92. That is specific
25	to tortoise conservation areas. If you're looking at

1 other BLM lands that are outside of tortoise 2 conservation areas, your mitigation ratio is about 1:1. 3 4 When it comes to permits issued by the 5 California Department of Fish and Wildlife, they are 6 not held to that 5:1, and they have situations where they have required higher than that. I do not have any knowledge of anybody trying to do a project for 8 9 less than that in the 13 years or so that I've been working with BLM. 10 11 And to be clear, Fish and Wildlife 12 Service cannot really prescribe that ratio. Fish and 13 Wildlife Service, when they're doing their biological opinions have to deal with the project that is 14 15 presented in front of them. They legally cannot say, 16 "You have to do X, Y, and Z." That would be 17 considered a major change, and the ESA, the Endangered Species Act, prevents Fish and Wildlife Service from 18 19 doing a major change to a proposed action. 20 So when you're looking for when the authority for that 5:1 ratio comes from, it's actually 2.1 the BLM's Land Use Plans. We've negotiated that. 22 was publicly disclosed. It's written into our Land 23 2.4 Use Plans that this is what we are going to do. 25 following the Administrative Procedures Act, we have

1 to implement what our Land Use Plans say we will do. Jayne, go ahead. 2 CHAIR BANIS: 3 then I've got a speakers list behind you. 4 MS. POWELL: And my second question is 5 on the fencing, and I appreciate the response on the 6 crossings, but in terms of the genetic diversity or limitation that the fence creates, have you looked at 8 that? 9 MS. FESNOCK: If we are concerned that 10 the tortoise fence limits genetic diversity, the 11 geneticists that have been studying that essentially 12 indicates we need to move one tortoise across the 13 fence every 20 to 40 years. And if we do not see that kind of natural movement, which we fully expect and 14 15 have documentation of that kind of natural movement 16 using the crossings, but should we have documentation 17 that indicates that we are not seeing that, it is better to stop the bleeding, you know, that loss of 18 19 the current adults because we need them to produce 20 babies. 2.1 And it would be better for us to then 2.2 pick up and move one of them once every 20 to 40 years. And that kind of level of management is fully 23 24 doable, right? I mean we could handle having to move, 25 you know, one tortoise every 20 to 40 years. But the

1	loss of animals on the freeway, we can't make that up.
2	We really do need to have fencing to stop that loss.
3	MS. POWELL: Thank you.
4	CHAIR BANIS: Thanks, Michelle for
5	alerting me to some hands that are up. I'm going to
6	go down the list. And we're going to start with, if I
7	may, Billy followed by Jim and then Dan.
8	MR. MITCHELL: Yeah, thank you Mr.
9	Chairman. I was just going to mention that, whether
10	you could see those hands on your screen. One thing
11	I'd like, Amy, is the tortoise out there in California
12	City, do they still got that tortoise preserve going?
13	MS. FESNOCK: They do, yes.
14	MR. MITCHELL: And what's the situation
15	there? Are they any ups, downs, or do you know?
16	MS. FESNOCK: Yeah, so that's part of
17	the depressing news. Even within the Desert Tortoise
18	Natural Area that we comanage with the Desert Tortoise
19	Preservation Council, the tortoises in DTNRA are also
20	dramatically declined. And so in that case because we
21	know that conservation area is fully fenced, right,
22	we're not losing those animals to vehicle strikes.
23	What we're losing animals to there is
24	raven predation, crazy amounts of raven predation, and
25	prolonged drought that is impacting the survival and

1 the fitness of the adults that are still there and 2 then impacting juveniles to make it through those first couple of winters to then be able to be big 3 enough to, you know, start growing and be able to 4 reach the size to have babies of their own. Because it takes a tortoise approximately 20 years to become a 6 large enough size to be reproductive. So those losses of small tortoises to ravens is really hampering that 8 9 population. 10 MR. MITCHELL: Yeah, the next question, 11 I was the first rancher they took out for the tortoise 12 when it was listed. And that's why -- there's a ranch 13 right there. And my grandparents around 1920 were on 14 it, and I ended up buying it back in '86. They took me out in '95 I think. They had to buy me out 15 16 actually. That's where all the stuff in the bills 17 from Congress came in. What have they done there? They were going to do a study on that piece, and did 18 19 they even put any tortoise over on there? And the next question is, what about 20 21 the Honda study? They have three sections of land: One with X amount of rain, one was three-quarter, one 2.2 was an inch or an inch and a half. Was there anything 23 24 that came out of those studies that Honda had to do 25 for that track that they built back in the '90s?

1	do you know?
2	MS. FESNOCK: So I know of the Honda
3	story. It's before my time, so I would have to do
4	some digging to get some answers. But I would be
5	happy to do that. And then I'm not familiar with the
6	study you asked about related to removing cattle from
7	the land. Can you give me a title and I can look into
8	that, also?
9	MR. MITCHELL: Yeah, they actually
10	bought the Tortoise Council and I forget, some
11	other people actually bought the ranch from me because
12	of the amount of tortoise. And then they were going
13	to do a study. And I just never have figured out or
14	had the question to ask anybody about it if it
15	transpired or not.
16	MS. FESNOCK: I will look into that and
17	get back to you by the October meeting.
18	MR. MITCHELL: Okay. I was just
19	curious. Thank you very much.
20	CHAIR BANIS: Billy, that was
21	Blackwater Well over there by Cuddeback, right?
22	MR. MITCHELL: Yeah, exactly.
23	CHAIR BANIS: Blackwater Well. Thank
24	you, Billy. Jim, thanks for waiting.
25	MR. BAGLEY: Hi, Randy. Thank you.
	Page 101
	MR. BAGLEY: Hi, Randy. Thank you.
	Page 101

1 And Amy, this is really fascinating, interesting data. It's one of my the most interesting updates I've heard 2 in a long time on the desert tortoise. I have a 3 concern with the desert tortoise fencing with 4 unintended consequences. And I just want to raise 6 this as an issue again. 7 The fencing has the ability not only to limit the migration of the tortoise but also reptiles, 8 9 rodents, and larger anthropods [sic] like tarantulas. So that's a real concern to me that we may be creating 10 11 unintended consequences in the long run. And I think 12 that just needs to be in the dialogue when we talk 13 about doing more extensive fencing. I think that tortoise crossings and other wildlife crossings need 14 15 to be in the long-range planning for the 16 transportation agencies like Caltrans and San 17 Bernardino County because I really think that that's an important part of it. 18 19 My concern with the fencing is not just 20 the breeding, but as you know, rainfall can be very 2.1 localized so forage is very localized for animals, lizards, tortoises, rodents, and we create these 2.2 fences that could really have some very negative long-23 24 term consequences. 25 One particular question I also have, I Page 102

1 haven't heard anything about shell necrosis in a 2 while, either. Is that sort of bone by the way with 3 the upper respiratory syndrome? And just a comment, in my lifetime there's been a dramatic decline in the 4 tortoises. It is heartbreaking, but I also have a 6 love/hate relationship with the ravens. And I don't necessarily want to just penalize them because there a more prolific species. I think it's part of the 8 9 natural process. So we've just got to be wise in 10 everything that we do. 11 MR. MITCHELL: Exactly. You know, 12 Randy, just one other thing is, you know, I mean I go 13 back to Barstow before I-15 went through and was still the old 91 and 466 and all -- roads. Every year as I 14 15 remember as a kid, our outing was to go out and count 16 tortoises and number them and see if you could find 17 that tortoise the next year. I mean that's how many tortoise there were. They would take I think the 18 19 fourth, fifth, and sixth graders they would do that. 20 And that's how close -- and there were quite a bit of them back then, you know. It was 21 22 amazing. But I strictly think, they try to blame it on cattle, they try to do it on all kinds of stuff, 23 but the main problem is the raven, you know. 24 25 And I agree with Jim, you know.

1	can't sacrifice one group for another. So you know
2	you're playing like the Great Creator. And you've got
3	to do it carefully, you know. The raven is there for
4	some reason. I don't know why it doesn't have a
5	predator. Only us now to save another species, but I
6	think you made a very good statement about that. It's
7	got to be really controlled on not taking them down
8	too far, but still let them survive, too. That's all.
9	CHAIR BANIS: Thanks, Bill. I've got
10	Dan Taylor. Thanks for waiting, Dan. You've got the
11	floor.
12	MR. TAYLOR: Thank you very much. I
13	have two different questions. The first one is, Amy,
14	you showed a map in your presentation, the very first
15	one. And you spoke about the unauthorized routes. Do
16	we know what percentage of that map you showed was
17	unauthorized routes? And is there any models going on
18	of how it would impact the tortoises by closing down
19	those unauthorized routes?
20	MS. FESNOCK: So I am going to say I
21	have no idea how many of those routes were actually
22	unauthorized or authorized. The map that I had
23	available to me to make that graphic did not have that
24	information. So I apologize for not being able to
25	answer that. If that is of interest to the DAC, I can

1	certainly delve into that and provide additional
2	information that can be sent out prior to the October
3	meeting. I've already forgotten what you second
4	question was. I'm sorry.
5	MR. TAYLOR: Just since they've done
6	models on the fencing, did they do models on
7	reclaiming those unauthorized routes and closing them
8	off and how does that impact the tortoise?
9	MS. FESNOCK: So no we have not done
LO	that yet, but yes, that is one so we have a variety
11	of things that are kind of in play. The information
L2	that I shared today was research that was far enough
L3	along that it was either already published or the head
L4	researcher was comfortable with the information being
15	shared.
L6	Some of these questions about, you
L7	know, how much can we gain back from doing the amazing
	know, how much can we gain back from doing the amazing habitat restoration work that the Ridgecrest and
17 18 19	
L8 L9	habitat restoration work that the Ridgecrest and
18	habitat restoration work that the Ridgecrest and Barstow Field Offices and, you know, all of them are
L8 L9 20	habitat restoration work that the Ridgecrest and Barstow Field Offices and, you know, all of them are doing. We are in the process of wrapping our heads
18 19 20 21	habitat restoration work that the Ridgecrest and Barstow Field Offices and, you know, all of them are doing. We are in the process of wrapping our heads around that, of trying to understand what it is that
18 19 20 21	habitat restoration work that the Ridgecrest and Barstow Field Offices and, you know, all of them are doing. We are in the process of wrapping our heads around that, of trying to understand what it is that we gain or do not gain from that as well as having a
L8 L9 20 21 22	habitat restoration work that the Ridgecrest and Barstow Field Offices and, you know, all of them are doing. We are in the process of wrapping our heads around that, of trying to understand what it is that we gain or do not gain from that as well as having a better understanding of how long it can take to get an

1 treatments before the recreational public no longer sees it or forgets about it. And then it can actually 2 3 begin that kind of recovery. 4 So there's several analyses that are 5 kind of starting in that, but we're not at a place 6 where I have any kind of knowledge or understanding to 7 share at this point. 8 MR. TAYLOR: I appreciate that. МУ 9 last question was, you talked about the head-start 10 program if the fencing goes forward. Where would you 11 be getting those tortoises and how are you going to be 12 able to raise enough to do the 25 to 50 per year? How 13 is that going to take place? 14 MS. FESNOCK: So right now we don't 15 actually have permission to do that head-starting 16 associated with fencing. So there's a variety of 17 people in play, and you have to kind of socialize an idea, right? You have to kind of throw an idea out 18 19 and get people thinking out it and really kind of 20 chewing on it and saying, "Does that make sense? 2.1 how much does it cost to actually produce a head-start 22 tortoise?" And there's a lot in that. 23 Right now there is a head-start program associated with Mojave Preserve. There's a head-start 24 25 program associated with MCAGCC, Fort Irwin or Edwards,

one of those. I think it's Edwards has one. So should Fish and Wildlife Service decision makers come to the realization that they are going to need more head-starting than the existing capacity, we then look at where those additional head-start facilities could be.

2.2

The way those existing facilities work right now is they have identified areas where they go out, they track adult female tortoises, they do some X-rays on them to see how close they are to laying a clutch. When they're close to laying, they pull them into captivity, have the eggs laid in captivity, and then put the female back out. So in a good rain year, right, those females would then still produce that second or third clutch that would then be laid out in the natural habitat.

So part of this is again knowing where you're going to be setting up your head-start facilities and then pulling animals in. There's a lot in that as far as if we get to a point which, you know, I don't know that we ever will, where we need to be releasing hundreds or thousands of baby tortoises to really reoccupy like all of the range where we have fencing in place, that's a totally different scale. And they're going to have to think about how they

1 would handle that kind of level. 2 But right now the Mojave Preserve, the way they're managing their level, they have about 100 3 baby tortoises a year that they would then be able to 4 5 head-start and then put back out. So, you know, I 6 think the existing capacity can certainly start testing the validity of that model and seeing if that model really does predict what you would have happen 8 9 in the real world. And then if that model ends up 10 being correct, we would have to investigate how to 11 actually implement it at a larger scale range wide. 12 MR. TAYLOR: Thank you, Amy. 13 appreciate your information. CHAIR BANIS: 14 I see Billy, you have 15 your hand up again. Are you good? 16 MR. MITCHELL: Yeah, I have one more 17 question for Amy. Do you any information on how the Twentynine Palms tortoise when they took them off and 18 19 put them on the -- or Ord Mountain? Did you have 20 anything on how that went? 2.1 MS. FESNOCK: My understanding is that 22 that is going relatively well. I am not sure whether 23 Katrina will be talking about -- I think she has that 24 identified, but maybe not. My understanding is that 25 it is going reasonably well. Although I will tell you

1	right now that the drought of '21, of this year, is
2	terrible. And the coyotes have really picked up and
3	are eating a whole bunch of study tortoises that are
4	out there whether they've been translocated or not.
5	I mean coyote depredation on tortoises
6	this year is really, really what I am hearing from
7	the researchers in the field is that they're seeing a
8	big impact of canids with this drought. So I don't
9	know how that will end up having ramifications with
L O	the MCAGCC story or not.
L1	Because when the Fort Irwin
L2	translocation and coyote story first broke, it
L3	appeared that the coyotes were decimating only those
L 4	animals that had been translocated. And the first
L5	part of that story seemed to be that translocation put
L6	them at a higher risk.
L7	MR. MITCHELL: Okay.
L8	MS. FESNOCK: After that initial
L9	release of information, we got, you know, input from a
20	variety of other researchers raising their hands
21	saying, "No, no, no. My population has not been
22	translocated and we're seeing crazy levels of canid
23	predation also."
24	So once we got more information from
25	the other places in the field, that idea that
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1	translocated tortoises were inadvertently being eaten
2	by coyotes more did not hold up. And it is drought
3	causes coyotes to eat a tortoise whether it's been
4	moved or not. So I think we have to still wait to see
5	what happens with the MCAGCC translocation tortoises.
6	MR. MITCHELL: Okay. You know what,
7	I've been dealing with this tortoise since 1992 I
8	think it was. And I've got to admit that you have
9	really answered a lot of questions we've had for ages
10	on these studies. You did a really good job, ma'am.
11	Thank you.
12	MS. FESNOCK: Thank you.
13	MR. MITCHELL: I'm good, Randy.
14	CHAIR BANIS: Terrific, Billy. My plan
15	here is to close this presentation and then move right
16	into lunch if there's no objection. And we'll push
17	Andrew's update on the film permitting for as soon as
18	we get back from lunch. Is there any objection to
19	that plan as we close this out?
20	MR. BAGLEY: Sounds like a good idea.
21	CHAIR BANIS: With that said, are there
22	any last comments for Amy on this amazing
23	presentation?
24	MR. BAGLEY: Excellent presentation.
25	
45	Thank you.

1	MR. MITCHELL: Thank you.
2	MR. ROBINSON: Great presentation.
3	CHAIR BANIS: Before I break, I only
4	want to say Dan, back to that map, the restoration has
5	its own challenges in that area as well all know is
6	checkerboard public and private. And also the public
7	lands that are there are dotted with mining claims and
8	the recreation funds that are available to do the
9	restoration projects don't allow you to do it on
10	private property.
11	And it's hard to do it on mining claims
12	without the permission of the claimant, which is very,
13	very hard to get in a timely way. So it's not always
14	easy making those roads go away even if you have the
15	money.
16	MR. MITCHELL: Yeah.
17	MR. TAYLOR: That was the challenge. I
18	did figure that would be a big challenge to try to do
19	that, and it kind of was the purpose of my question.
20	CHAIR BANIS: Thanks, everybody.
21	Sorry, I didn't mean to make that go on and on, but
22	with that said, why don't we have a break for our
23	lunch? Let's make it a 12:45 return. That will make
24	it a 33, 34-minute break. And we'll see everybody
25	back at 12:45.

1 (Off the record.) 2 CHAIR BANIS: Let's call the meeting back to order at 12:50. And if there's no objections, 3 we'll start right off where we left off. And that was 4 with a presentation by Andrew on the film permits and 5 filming in the CDD. Interesting story if you folks 6 haven't heard it yet. 8 MANAGER ARCHULETA: All right. 9 you, Randy. And Matthew if you want to share those slides. 10 11 MR. GIBBS: Sure. Stand by. 12 MANAGER ARCHULETA: While he's getting 13 that up, you know, as Dan has mentioned, commercial 14 filming on the California Desert is a pretty big deal, 15 a pretty big industry whether it be small business 16 doing commercials or major motion pictures, you know, 17 filming pieces for major films. I think every Field 18 Office has had quite a few film permits. And so it's 19 a very, very big industry here in the desert. We can 20 go to the next one, Matthew. 2.1 So I'm going to go through this fairly quickly, but definitely want to take time at the end 2.2 for questions. So last year there was a case we 23 24 referred to as "Price vs. Barr". And an individual 25 sued the Park Service. And in that lawsuit, the court

1 ruled that the permit and fee requirements for 2. commercial filming that DOI follows are unconstitutional. 3 So as a result the court enjoined or 4 5 they prohibited the use of Public Law 106-206 and 43 6 So Public Law 106, that allows DOI and USDA to establish a fee system for commercial filming and activities and for some other purposes. And then 42 8 9 CFR 5 are really DOI's implementing regulations of 10 that law. So at this point in time, we are not 11 allowed to use that public law or those implementing 12 regulations to issue permits or collect fees for 13 commercial filming permits. Next. I don't know the status of any appeals. 14 15 And I know there has been a lot of discussion 16 internally with DOI about filing an appeal. And I 17 apologize I can't give you a status update on that. But in the meantime we are following some interim 18 19 direction. And we are requiring and issuing permits 20 under FLPMA, 43 CFR Twentynine20. 2.1 And that section of FLPMA is not as 22 specific to commercial permits as the previous public 23 law is, but it does authorize us to issue leases, 2.4 permits, and easements for various uses to occupy the 25 land and development on public lands. And so we feel

1 like we can require and issue those film permits under 2. this law as well. There is a clause in there under 43 CFR 3 2920 that does not require a lease or permit or 4 5 easement for activities that are considered casual And just keep in mind, this goes way beyond 6 filming permits, but a casual use is any short-term non-commercial activity that doesn't cause appreciable 8 9 damage or disturbance to public lands. So in the realm of film permits, if 10 11 somebody goes out there to film whatever it is out on 12 public lands, they're not going to cause any land 13 disturbance. They don't intend to use it for 14 commercial activity. That does not require a permit. 15 On the other hand, if Dan comes to us looking to do a 16 major commercial for Ferrari and you know is wanting 17 to do that on public land, then we would require a permit under this portion of FLPMA. 18 19 So that's how we're operating right 20 I've not seen any new changes come down. kind of the current status. So next slide. 2.1 2.2 wasn't going into much more than that. You know that case is available online if you just Google "Price vs. 23 24 Barr" you'll get the actual case listing if you want 25 to read the details. I just wanted to give you an

1 update on where we are with issuing permits. And with 2 that I'll take questions. And it looks like Dan, 3 you're up first. MR. TAYLOR: Go figure, I have to ask a 4 5 question, right? I can tell you that the vast 6 majority of the film industry disagreed with this judgment and wants an appeal done because they believe that the permits are necessary and important for 8 9 protecting the lands and to protect the industry while they're filming on public lands. So I can tell you 10 11 that it's a very small minority in the industry who 12 sees this judgment as beneficial at all to filming. 13 So having said that, I did have a question and it just left my mind. I hate it when 14 15 that happens. It happens way too often. The more 16 gray this gets, the more often it happens. I'll stop 17 there for now because the question is gone out of my head, but -- oh I remember what it is now. 18 Currently some of the decisions on what 19 20 is commercial and what is not commercial I think in my 2.1 experience are some of the ones I've seen come across 2.2 my desk needs to be a little bit more, what's the word I'm looking for, you need to scrutinize it a little 23 2.4 bit more because some of them have been passed on as a 25 letter of authorization versus a permit that probably

1 should have had a permit only because even though 2 they're a small crew of ten people, it was a commercial shoot. 3 And I think that's where the challenge 4 5 is for these District Managers is that it's hard to 6 tell, you know. You guys are in a difficult position trying to evaluate, you know, based on size and is it It's a big challenge. And I've seen a 8 commercial? 9 few slip through that I thought should have had 10 permits, so I would just say that maybe we need to 11 take a look at them a little big closer when you're 12 evaluating these applications. 13 I'd be happy to lend my opinion on that 14 on whether they should be permitted or not. But I can 15 see where you guys are stuck between a rock and a hard 16 place with this particular judgment. And it doesn't 17 seem like anywhere you move you're going to get yourself in a pickle. 18 19 So I'd just say just be a little more -20 - I would be a little bit more heavy handed on it, but that's my personal opinion. But I do think that we 2.1 22 need to maybe take a look at some of those letters of authorization and they may have been turned into 23

permits in the future. Just be aware of that, that

there's more commercial use than expected.

24

25

1	MANAGER ARCHULETA: Dan, I really
2	appreciate your perspective. I would agree that a
3	permit is really helpful in that it creates a
4	certainty for the company or the filming company, and
5	it makes it very clear, you know, what the sidebars
6	are for that activity in terms of land disturbance.
7	So I completely agree with you. And that is the
8	intent, you know, of that law.
9	So with respect with commercial/non-
10	commercial, the direction was to give us more
11	discretion or to use more discretion on what we
12	consider commercial versus non-commercial in that
13	category as to whether, I'm forgetting the term there,
14	as to whether we're calling it casual use or not. So
15	that's why you're seeing some slight differences there
16	by Field Office, Dan. So we're trying to avoid the
17	pickle and walk that fine line.
18	I think as we're moving forward I hope
19	we're getting better and a little more consistent with
20	applying that, but just so you know, the direction was
21	to consider some activities as casual use even though
22	they may have a commercial component in them.
23	MR. TAYLOR: I see that, and I
24	understand. You guys are put in a difficult position
25	with this particular lawsuit just based on how your

1	rules and regs are formulated. So I totally
2	understand. Erring on the side of caution makes
3	sense, but it's still frustrating on my end because I
4	see it from the film industry's point of view on how
5	some things are going through. Because I get
6	concerned that there are funds that you desperately
7	need, you're not getting because of this lawsuit. And
8	that's what frustrates me.
9	MANAGER ARCHULETA: Yeah. Definitely
10	appreciate your perspective there on the funding
11	aspect as well because that is a big source of funding
12	for several of the Field Offices. I think Dick was
13	next.
14	MR. HOLLIDAY: Yeah, I had a question.
15	It was kind of interesting there that you're looking
16	at commercial versus a non-commercial. We've had some
17	issues where I volunteer at a company called Funco
18	Motorsports. And we have a Customer Appreciation Day
19	periodically where, you know, we say, "All our people
20	are going to show up at a certain place on this
21	weekend and have commercial things and the permits
22	for that have been pretty horrendous.
23	And I wonder if that's going to change
24	now. And we're not making any money on that. It's
25	not a commercial event. It's just a customer

1	appreciation type deal although it can have quite a
2	few people.
3	MANAGER ARCHULETA: So without going
4	into a lot of detail, there are other things that come
5	into play as to whether it's commercial or non-
6	commercial and you know, whether you're caring for
7	folks out what level of care is expected of you as
8	the sponsor of the event, those kinds of things as
9	well as whether there's a profit or whether there's
10	money being collected.
11	There is some discretion for Field
12	Managers, so you probably see some difference across
13	Field Offices. We're doing our best to be consistent,
14	but you know having five different Field Offices,
15	you're going to see some differences there. Not sure
16	if I completely addressed your question, but whatever
17	Field Office you're in, definitely talk to the Field
18	Manager and have a discussion with them about it.
19	MR. HOLLIDAY: Yeah. Okay. Thank you.
20	It was just kind of interesting, the whole operation.
21	Thank you.
22	MANAGER ARCHULETA: Yep. Billy.
23	MR. MITCHELL: Yeah. You know, I've
24	had some film people contact me about cowboy stuff or
25	cattle being in it or stuff like that. I had an off-

1 road group that was just like, well I'll just make it 2 short. What's the ramifications? Just so many people 3 that's got to be in it before you get a permit? What actually do they do? 4 5 MANAGER ARCHULETA: I'm sorry. I'm not sure I'm understanding the question. 6 7 MR. MITCHELL: Okay. There was a group that came, there was only like, I don't know, three 8 9 vehicles and you know five guys or something. Off-10 road, they have a company with lights, and you know 11 stuff to fix your cars up. And they came and they 12 were inside the ranch up by the cattle guard and 13 stuff. I guess what I'm asking is what is the requirement for them to go through? Because I asked 14 15 them if they had a permit and they said no, but I 16 didn't do anything about it. They had no animals or 17 nothing in it, so. 18 MANAGER ARCHULETA: You hit on a good 19 point. So there are some obviously commercial filming 20 activities that go on on public land that we don't 21 know about. They don't come in for a permit. If it 2.2 is a commercial activity, they are required to come in and get a permit, but we know a lot of that goes on 23 24 illegally if you will as well. You know if they're 25 using it for personal use, then no, they don't need a Page 120

1 permit. But yeah if it's a commercial activity, they 2 should be getting one. 3 MR. MITCHELL: But there's no how many people or how many vehicles or this or that? It's 4 5 just whether you're going to use it commercially or just for yourself? Is that what you're telling me? 6 7 MANAGER ARCHULETA: All of those things come into play, but the most important or the thing we 8 9 focus on the most is whether it's commercial or non-10 commercial, whether they're going to be profiting from 11 it really, and then the level of ground disturbance 12 associated with it or not. 13 MR. MITCHELL: Okay. 14 MR. TAYLOR: If I could jump in real 15 quick, Andrew if you don't mind. Billy, an area has 16 to have a study done for allowing filming. So there's 17 that factor, too. So if there's never been any EA done or there hasn't been categorical exclusion or 18 19 anything that that would allow filming in those areas, 20 they can't film there anyway. So there's other 2.1 factors involved in that. 22 So I would say on my end, you see somebody filming and they tell you they don't have a 23 24 permit, I'd call the ranger dispatch and report it and 25 let the rangers take care of it.

1	MR. MITCHELL: Yeah, that's what I was
2	getting to. Is that who to call or what to do? All
3	right. Thank you.
4	MANAGER ARCHULETA: Thank you, Dan.
5	Jim.
6	MR. BAGLEY: Well just to let you know,
7	I used to have a location business years ago. I'm not
8	in the business anymore. And it's certainly changed
9	how permitting happens on the lands, but I also don't
10	want to become so bureaucratic that you kill
11	entrepreneurial opportunities for people.
12	When I was involved in the business
13	years ago a lot of the people were students, or they
14	were people that were hoping to make a profit. And
15	I'll guarantee you they never did. And we've got to
16	have that opportunity for those people, too. And one
17	of the biggest problems I used to have, the filming is
18	so weather driven sometimes. And what happens is
19	spontaneous.
20	Somebody would call me from Zuma Beach
21	in Malibu and say, "We're fogged in. We need to go
22	somewhere." And I'd say, "Why don't you come to the
23	desert?" And you know they're spending \$1,000 or
24	thousands of dollars a day based on the size of the
25	crew. And to have to wait for a permit process can be

1	cumbersome.
2	So I hope we have a way to accommodate
3	those uses, too. And you know it's very different
4	when you're talking about somebody who's got a
5	million-dollar budget and they're staging major trucks
6	and somebody who's coming out literally in an SUV with
7	a handful of folks and a model. So just giving that
8	as my input.
9	MANAGER ARCHULETA: I appreciate that,
10	Jim. Definitely understand that. And there is a big
11	difference there in the capability of different people
12	wanting to film on public land. And that does create
13	the walking that fine line for us but understood. Any
14	other questions?
15	MR. MITCHELL: I'm good.
16	MANAGER ARCHULETA: All right. Well
17	that's all I had on it, so I'll turn it back over to
18	you, Randy.
19	CHAIR BANIS: That's one of the more
20	interesting issues to come down the pike in the years.
21	MANAGER ARCHULETA: It's very
22	surprising, yes.
23	CHAIR BANIS: Yeah. You just never
24	know. Thanks, Andrew. Okay. Going down to the next
25	item on the agenda, it's lunch again. What's say we
	Page 123
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1	skip this one and just move right into Dana
2	Stephenson's presentation on recreation. And it's
3	nice to see you again, Dana. Welcome to the Desert
4	Advisory Council meeting. And the floor is yours.
5	MS. STEPHENSON: Awesome. Thank you,
6	Randy. It's good to see you. And welcome new DAC
7	members. I am Dana Stephenson. I am the California
8	Desert District Outdoor Recreation Planner, but I have
9	been with the Desert District for over 15 years
10	working primarily out of the Ridgecrest Field Office.
11	So very familiar with OHV, Recreation, and the Bureau
12	of Land Management. I'm actually born and raised a
13	desert rat as well, so I know all about it.
14	So I'm going to go ahead and start my
15	presentation. It's definitely not going to be an hour
16	long. And then I will be happy to answer questions.
17	So let me go ahead and share my screen. Share sound.
18	All right. Everybody got it?
19	MR. MITCHELL: Yep.
20	MS. STEPHENSON: All right. Awesome.
21	So like I said, I'm Dana Stephenson and I just kind of
22	wanted to go through, and I think sometimes we, you
23	know, forget sometimes our BLM vision and mission. So
24	before I dive into the bulk of things, I wanted to
25	give you a little background on who we are.

1	So the Bureau of Land Management is a
2	multiuse government agency under the Department of
3	Interior with the mission to sustain the healthy
4	diversity and productivity of public lands for the use
5	and enjoyment of present and future generations.
б	So yeah I've just put on a slide. I
7	know Greg put on a slide similar just showing the
8	California Desert District with all of the yellow
9	being the Bureau of Land Management. That encompasses
10	about over 11 million acres that the California Desert
11	District manages.
12	So within that, you know, we have all
13	types of recreational opportunities. I know a lot of
14	times we focus on just OHV, but you know, we have
15	hiking, mountain biking, equestrians, sightseeing,
16	target shooting, and the list can go on and on. And
17	these are just some of our, you know, different types
18	of uses within our different five Field Offices. And
19	continued, photography, camping, rockhounding,
20	bouldering, the list goes on and on.
21	With that being said, these numbers are
22	based off our RMIS, which is our Recreation Management
23	Information System. And these visitations are based
24	on the 2019 and '20 fiscal years. You can see they're
25	pretty consistent through each office. Needles is a

1 little large. They don't have open areas like some of 2 our other Field Offices. And then we haven't got our 2021 visitation numbers yet. We're coming to the end 3 of our fiscal year, but we our consensus is that it 4 will be higher than normal due to everybody just wanting to get outside, recreate, being kind of cooped 6 up in their houses. I can tell you that Imperial Sand Dunes 8 9 did get their numbers in, and last year it was over 10 900,000, and this year it's looking at already over a 11 million visitors. And I'm guessing Dumont Dunes is 12 the same. So we've been talking a lot about special 13 recreation permits, so it seems like it was a good 14 slide to start bringing into the group. 15 Special recreation permits are issued 16 to businesses, organizations, and individuals to allow 17 the use of public lands. And there's different types of permits that I want to go into. And I'll give you 18 19 a little background and examples and we'll spend a 20 little bit of time on this one since it seems to be a 21 hot topic. 22 So the types of permits, commercial use. So these are recreation use of public lands and 23 related waters for financial gain including: 24 25 Gratuities, donations, gifts. So examples of these

1 would be fundraising, outfitter guides, Jeep tours, 2 and so on. Competitive, which is probably our 3 number one, especially in Barstow, El Centro, and the 4 5 Ridgecrest Field Offices. They're organized, 6 sanctioned, or structured use events or activities on public lands in which two or more contestants compete. And the following elements need to apply: 8 9 Participants register into or complete an application 10 for the event or a predetermined course or area is 11 designated. So examples of these would be the OHB 12 motorcycle races and the truck races, horse endurance 13 rides, mountain bike riding, all those would fall under the competitive use. 14 15 And then we have vending. Vending is 16 temporary, short-term, non-exclusive, reversible 17 authorizations to sell goods or services on public lands in conjunction with a recreation activity. So 18 usually you'll see a lot of these work closely with 19 20 commercial or competitive permits. 2.1 And we do have stipulations that fall 22 under this one. You know, they need to produce what they're selling, it can't be anything that's 23 24 inappropriate, and no selling of alcohol. They have 25 to send us a list and usually photos of the different

1 types of things they're selling on public lands. like I said it needs to be in connection with another 2 3 recreation use. And then we have our organized group 4 5 activity and event use. These are permits intended 6 for group or outdoor recreation activities or events which are neither commercial or competitive. So these would go into the Boy Scouts of America, the family 8 9 reunions, weddings, high school reunions, and that kind of stuff. 10 11 And these are usually, it's up the 12 discretion of offices of course, but just an 13 authorization letter can be done for these, and it doesn't need to go into the full SRP steps. As long 14 15 as you're not, you know, advertising, collecting 16 money, and that kind of stuff, they usually will just 17 do a letter of authorization. 18 And then you have the relationship with 19 other permits. So as you guys were talking about, 20 commercial filming permits issued in conjunction with 21 an SRP. One off of that would be King of the Hammers. 2.2 And then recreation permits in conjunction with another permit. 23 24 So cost recovery comes into play when 25 the estimated time for processing, administrating, and

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monitoring a permit exceeds 50 hours. We only usually have two to three of these in each Field Office per year. And we're trying to find ways to not go into cost recovery because the BLM does recognize that not all the permit holders can afford it, one.

And there are ways to work around it

2.2

And there are ways to work around it, and we're working on that here in the district office. And that's one of the reasons they did bring me on was to try to build consistency and look at ways to reduce going into cost recovery or just reduce the amount of cost recovery that we're asking for.

So these are kind of just the steps that we go through to process a permit. It usually takes about 180 days. We ask applicants to submit permits within 180 days, but that's not always the case. And we do recognize that. And it's up to the discretion of the office once again.

If somebody is interested in applying for one of those types of permits, they fill a 1232-1 Form and that can be found on the BLM website. And fill it out to the best of their knowledge. And then in addition we ask for maps and we ask for an operations plan. And we have a draft one that we are happy to share with folks if they don't really have a starting ground for an operations plan.

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So we ask for those types of things so we can review and know what the next step is. Are we going to have to do NEPA on this? How many monitors are we going to have to bring in? Is the spectators going to be large or minimal? So those are types are things that we have to start looking at.

7 Once we find out what type of permit 8 9 10 11 12 13 50 hours. 14

they are applying for, we can move forward. And we do try to really urge applicants if they're doing a highspeed race or motorcycle ride to go into an open area that already has a Land Use Plan in place. That does really reduce the BLM from even getting close to that Some of these areas already do have CXs in place to cover some of the protecting resources out there.

Another step that we ask the applicant to submit is insurance based on what their event is. There's minimum insurance all the way to a maximum insurance depending on what is the event going to occur.

So the permit takes place, say, and everybody's out there. We usually do have, if needed for the high-speed races, we'll have monitors on the ground to make sure that the proponent is doing their job, you know. There could be road crossings. There

1 could be close to highways or anything like that. 2 And monitors need to be on the ground. 3 We ask that the proponent has monitors on the ground to make sure that they're keeping spectators back and 4 that they're making sure that their group is in compliance with the stipulations that we send out and 6 they initial. And we just want to make sure everyone is doing their due diligence. 8 9 Once they finish their event, they need to submit a form and with how many riders were 10 11 included. It's called the Post-Use Report. And then 12 in addition there is desert tortoise and the Mojave 13 brown squirrel, if they've seen any, they have to 14 report it right away. And so we have a lot of steps 15 and processes. 16 And it looks like a lot on this paper, 17 but we are trying to build consistency so that it's easier and not so confusing for everybody. And if you 18 19 just reach out to your Field Office and you can always 20 reach out to me. I'm happy to walk anybody through the steps and processes of obtaining an SRP. 21 22 So these are the SRPs by office. might be off one or two. I know that they gave you 23 24 guys this in your DAC Report as well. So you can see 25 Palm Springs Field Office, that's more commercial.

1 Needles, more commercial use. And then Ridgecrest 2 Field Office, our competitive is probably the highest 3 there. 4 And then El Centro has a large amount 5 mostly with competitive and commercial. They have a 6 large amount of vending there, too, due to the Imperial Sand Dunes. And then Barstow Field Office, you'll see the vendor list is quite high. A large 8 9 number of those is due to King of the Hammers, and then they have all their competitive, as well. 10 11 So I just want to show you guys a quick 12 video. So the Rebelle Rally has been going on for 13 about, I think they're going on their sixth year, and they -- driving and navigation across portions of 14 15 California on legal open routes. They use compasses 16 and road books to navigate. They don't have phones or 17 anything. And it's over eight days. And this video I'm going to show 18 19 actually started in Nevada and then it went through 20 Bishop, Ridgecrest, Barstow and finished in El Centro. So hold tight and I'm going to share. It's about four 21 2.2 minutes, but it really highlights the Field Offices and just shows you some of the SRPs that are out there 23 24 that we work really well with. 25 And I actually issue this permit

1	because it does cross so many different offices. And
2	we have an MOU and a Delegation of Authority as well
3	which allows Andrew to sign off on these for both
4	Nevada and California side. So give me a few seconds.
5	(Video was played.)
6	MS. STEPHENSON: All right. I'll share
7	my screen again on my presentation. All right. So I
8	really just wanted to show you guys that. I thought
9	it was a great highlight video. They are returning
10	this year where they'll be going through actually the
11	Needles Field Office, Barstow, and El Centro. And
12	that occurs in October. So they already got their
13	permit application in, and we're moving forward with
14	it.
14 15	it. So everybody of course knows of the
15	So everybody of course knows of the
15 16	So everybody of course knows of the King of the Hammers. I am actually issued the
15 16 17	So everybody of course knows of the King of the Hammers. I am actually issued the recreation permit along with the Barstow Field Office
15 16 17 18	So everybody of course knows of the King of the Hammers. I am actually issued the recreation permit along with the Barstow Field Office and Katrina and her crew who are awesome to work with.
15 16 17 18	So everybody of course knows of the King of the Hammers. I am actually issued the recreation permit along with the Barstow Field Office and Katrina and her crew who are awesome to work with. I also am the Incident Commander On The Ground for
15 16 17 18 19	So everybody of course knows of the King of the Hammers. I am actually issued the recreation permit along with the Barstow Field Office and Katrina and her crew who are awesome to work with. I also am the Incident Commander On The Ground for this event.
15 16 17 18 19 20 21	So everybody of course knows of the King of the Hammers. I am actually issued the recreation permit along with the Barstow Field Office and Katrina and her crew who are awesome to work with. I also am the Incident Commander On The Ground for this event. So this year for the 2021 King of the
15 16 17 18 19 20 21	So everybody of course knows of the King of the Hammers. I am actually issued the recreation permit along with the Barstow Field Office and Katrina and her crew who are awesome to work with. I also am the Incident Commander On The Ground for this event. So this year for the 2021 King of the Hammers, we had about over 18,000 spectators, pit crew
15 16 17 18 19 20 21 22	So everybody of course knows of the King of the Hammers. I am actually issued the recreation permit along with the Barstow Field Office and Katrina and her crew who are awesome to work with. I also am the Incident Commander On The Ground for this event. So this year for the 2021 King of the Hammers, we had about over 18,000 spectators, pit crew over 3,000, competitors was 909, volunteers 342,

1 staff was 174. This was a great and safe recreation permit that went on due to the multiagency 2 collaboration between San Bernardino, the San 3 Bernardino Sheriff, the Marines, state parks, Bureau 4 5 of Land Management, and then Dave Cole with King of 6 the Hammers. 7 And then the BLM staff that I had that support me on the ground and for this is amazing to 8 9 work with. I can call Katrina in a minute, and she has an answer for me. And if she doesn't she finds it 10 11 So it really was a great and safe event and I 12 thought it went on amazing. And it just seemed like 13 everybody was really happy to be outside. So I know I kind of brought up a little 14 15 bit the third-party monitoring. For those that don't 16 know what this is, this was brought up by some of the 17 shareholders and the permitholders. And it's due to the cost recovery and trying to keep people out of 18 19 cost recovery. We did do some test runs. Neil Hamada 20 ran those. We did one in Barstow and then he came 21 into Ridgecrest when I was there, and we did one. 22 What we are finding is it's hard to find a true third-party monitoring. And so these are 23 kind of where we're at now, and we've reported back. 2.4 25 We're finding that less than 10 percent of SRPs

1 involve actual cost recovery. Like I said maybe one 2 to two per office. The District Recreation Planner, which is me, I am working diligently not only with the 3 offices but also with the state office, Andrew Burros, 4 5 to improve consistency throughout the offices. And some things are a case-by-case 6 7 basis. But some forms and ways we can do things, we can do it more similar. We're trying to do 8 9 programmatic NEPAs and reduce cost recovery for casual 10 use. And then we're also trying to complete ten-year 11 CXs for events that are occurring and using the same 12 routes consistently. 13 And then trying to find and train lower GS-level staffs to monitor these events. Like I said 14 15 this is a case-by-case as well. It depends on the 16 workload in the office and if we even have the 17 individuals in those offices. But we are looking to 18 do that. Something we started two years ago, Neil Hamada actually started it and we're continuing it, is 19 20 bringing people in from different offices and training 2.1 them at King of the Hammers to do monitoring and know 22 what we're looking for and what to report. 23 And then on kids' races, usually that's 2.4 kind of what's going into cost recovery is the 25 motorcycle races. They want to do a Saturday race and

1 then a Sunday race with the kids. And so we're just 2 trying to keep those smaller, under four hours, and allow volunteers to conduct the monitoring. And then 3 BLM will be in the area doing spot checks, but they 4 won't be solely committed to just that SRP. 6 still be monitoring the surrounding public lands. that's where we're at with that right now. 8 And the next step is to eventually develop some sort of training. And also for the 9 proponents to find a true third party to train under 10 11 So with that I'm going to go into OHV grants. 12 Those have been brought up quite a bit today as well. 13 So with the insistence of state parks, the BLM and partners are able to get the following grants. 14 15 can see here on the slides. We have ground 16 operations, restoration, law enforcement, education, 17 and safety. So these are what was awarded for the 18 19 G19. You can see them broken down by office, which was over five million for the Desert District alone 20 21 which is amazing. We really do so much work with 22 these grants across the board which hopefully allows 23 us to keep more open areas open and more protected 24 areas protected.

So examples of the projects that we do

25

Τ	is graffiti removal. You can see here the Palm
2	Springs Office is using it to do some trail
3	maintenance on the right side here you see on the
4	screen. Some other examples is we go out and purchase
5	kiosks, signs. Here's Barstow Field Office doing
6	education and safety. And then we bring is SCA crews
7	or ACE crews or different interns to come in and do
8	the restoration on the ground that you can see here.
9	And this is just minimal of what the
10	offices do. You know, it expands far more than what
11	I'm even able to share with you guys. Here's some
12	pamphlets and fliers that are produced with OHV funds.
13	These ones are draft now for the Palm Springs Field
14	Office. You can see that they put the OHV funds logo
15	on there, and we try to do that with anything we
16	purchase with OHV funds.
17	And this is the backside of the map.
18	So it looks really good. A lot of the offices do
19	these or just do fliers to get out to the public for
20	education. In addition, you know we have our
21	restoration grants which have been very successful I
22	would say throughout the California Desert District.
23	We actually just did, myself and Katie out of the
24	Ridgecrest, did a presentation to the division on
25	this. You can see here, you know, an illegal route

that the crews went out and restored.

I just wanted to give you an example of the you know ground restoration that we've completed. The district office GIS specialists have created these numbers which is amazing. The types of -- you can see the horizontal mulching we do. All the trash pickup. When they're out there as well with collector, they're able to identify tortoise burros and you know if they come up at ARPA area or archeological area, they're able to report that as well. Mine shafts, all that stuff.

So not only are they out there doing the work on the ground, they're also out there collecting lots of data that we can use in different resources within our office that just help with the OHV side of things.

So as Randy said, congratulations to the offices that did get their preliminary awards for the G21. These are the numbers which is over six million which is great. We were concerned that this was going to be low, but the offices were very successful. Restoration you can see all the offices applied for a restoration grant and got it. Law enforcement we usually get, those are kind of already delegated for the law enforcement, so they actually

1 got more than requested. And then you can see ground 2 operations. 3 So very successful this year and now it's out for a 30-day appeal period and then once 4 5 that's over, they can start putting in for their first and second payments to start doing the work on the 6 ground. So some management challenges that we 8 9 do see, I think proximity to you know rural areas and 10 cities that are expanding. And that seems to just be 11 getting more and more -- the public perception that 12 BLM is kind of a wasteland for their trash and stuff, 13 we are finding that that is a big concern, and it's a 14 challenge. We just don't have the manpower to go out 15 and collect all that trash. 16 Workload, that's always going to be a 17 topic. And then the BLM program funding levels, staffing, turnover. I would say those are probably 18 19 our biggest challenges, but I do want to end on a 20 positive note with that, and say you know the California Desert District is working hard to approach 2.1 22 these challenges. 23 And we're constantly working with 2.4 partnerships and volunteers and the public to go out 25 and do cleanups or just get out there and really Page 139

1 educate the public on you know designated trails, what 2 are open areas? You know, what are protected areas? What are wilderness areas? 3 4 So I think that's area that we can 5 always improve on, and we are consistently trying to 6 find ways and with technology now, I think trying to keep up with the younger generation is hard. But you know we're working through it and we're working with 8 9 the State Office to come up with different ways to 10 reach people. With that being said, do you guys have 11 any questions? Go ahead, Dan. 12 MR. TAYLOR: Yeah, you talked about 13 third-party monitoring and that it was difficult or challenging to get that fulfilled. Can you kind of 14 15 expand on why it's difficult? What is the challenges 16 for bringing in third-party monitoring for these type 17 of events? 18 MS. STEPHENSON: I think the biggest 19 challenge is the true third party. So when we did our 20 trial runs, what we found was they were family members 21 of people that were part of the race, or you know wearing a shirt of that race event. You know minimal 2.2 things like that. But you know they're not -- are 23 24 they out there doing the actual monitoring that we're 25 looking for or are they playing favoritism maybe? We

1 don't know. 2 So trying to find that true third party and then also developing and funding some sort of 3 training for the third party, that is both going to be 4 5 compliant with what BLM needs and then also you know 6 is out there protecting the spectators and the public that are out there watching these events. MR. TAYLOR: Yeah, I've made this 8 9 recommendation before because I know it's challenging because some filming on federal lands would require a 10 11 monitor. And it doesn't happen very often because all 12 of the BLM offices I've worked with try very hard to 13 make every permit work, but I've had a few of them be denied due to staffing issues of not being able to 14 15 monitor because there's no staffing available. 16 And I have made recommendations that 17 you know let's work with like the Wounded Warriors Program or something like that. And let's get some of 18 those people trained, and of course funding is the 19 20 issue, to where they can step in and as a third party not associated with the event that's going on whether 2.1 22 it's recreation or filming, can step in and do 23 monitoring paid for by that event if that makes sense. 2.4 So the challenge I think would be is 25 trying to find the funds to get the training to Page 141

1 utilize a group like that because those are workers 2 waiting for jobs I think. And I think it's something we probably should try to find a way to get that 3 funded so that we can make this easier on the BLM 4 5 staff and on the events in general. MS. STEPHENSON: Yeah. 6 I agree with 7 And like I said the biggest concern is you know one, and the first and foremost, is protecting the 8 9 public that are out there. You know spectators 10 especially on those truck races or motorcycle races 11 you know. People like to get closer and closer and 12 closer for some reason to almost want to touch it. 13 And just trying to find that group that will go out there and do their due diligence and follow the 14 15 stipulations that we're going to put forth. 16 going to be the biggest challenge. 17 MANAGER ARCHULETA: You know I think 18 some of it may be a scale issue. And I think we 19 looked early at third-party monitoring for some of 20 these larger events and getting the numbers trained up 2.1 is not real doable on our part. And then the 2.2 reliability of having them all available and come 23 back. I think Dan what you're talking about seems to 2.4 me like it's a smaller scale and maybe shorter term

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and maybe something more appropriate for third-party

25

1 monitoring. 2 MR. TAYLOR: Yeah, and I think that it's something that you're going to have to just 3 To slowly build a database and build trained 4 build. 5 people and start pulling from programs like Wounded 6 Warriors or some other similar type programs that have people who are looking for ways to make a little extra money here and there but are also willing to do a good 8 9 job if that makes sense. 10 MR. HOLLIDAY: And one of the things 11 when we had the special recreation group, they were 12 looking at that type of thing and trying to work out 13 how to generate the proper expertise I guess you'd say of people to do that. And maybe that would be another 14 15 thing. If somebody wanted to have a special group, 16 subgroup, to look at permits and special recreation 17 permits, one portion of it would be the other 18 monitoring. 19 MS. STEPHENSON: Yeah. And it's 20 something that we could look at for, like Andrew is 2.1 saying, the smaller groups. But hopefully by building 22 the consistency through the Field Offices and finding 23 other ways we can avoid even going into the cost 24 recovery for some of these smaller events. And that 25 would be an idea as well. Richard, did you already

1	go?
2	MR. MITCHELL: Randy.
3	CHAIR BANIS: Well Dick already went,
4	and Billy is next.
5	MS. STEPHENSON: Okay. Go ahead.
6	MR. MITCHELL: This cost recovery, you
7	know, that King of the Hammers is right across the
8	street from me. And for two weeks straight, I mean I
9	get all that traffic up my road. Two miles across
10	state land, the other two BLM. And I've had to
11	maintain that for 23 years myself and I don't know how
12	long they've been going, maybe ten years. And that's
13	numerous vehicles.
14	It just tears it all to you know what.
15	And it all comes out of my pocket. So how do I do
16	I talk to Katrina and have OHV do something about
17	that? Because everybody is using it for nothing.
18	Billy is going to take care of it for everybody. And
19	I'm getting a little tired of it. I'm 73. I used to
20	do it with horses, but I got to dodge now.
21	MS. STEPHENSON: Yeah, I can reach out
22	to Katrina and myself and we can you know talk more on
23	a side note and see what we can do on the BLM side of
24	things to help out.
25	MR. MITCHELL: Yeah you know this King
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1 guy, I mean he makes this money and brings all these people. And then the local people, they've got to 2 suffer with the dirt roads. You know -- numerous of 3 them tell me about it, but I don't know if they go to 4 Katrina or who they go to. But I mean something's got 5 6 to be done with that. 7 When you get 18,000 people out in Johnson Valley and you've got ten roads probably 8 9 through the dang place and mine is number one all the 10 way from Big Bear and over to Pioneer Town. 11 me three hours just to do that road. Three hours in a 12 day just to get rocks out of it, drag it, and the 13 price of diesel fuel. I mean it's just getting ridiculous. 14 15 So the more people we get doing that, I 16 think we're going to have to figure out what we're 17 going to do with them and so the ranch wouldn't have 18 to pay for it. Because I didn't bring them in here. 19 I guess if I threw a rodeo on I probably could help 20 these people do something, but you know, I don't. So 21 if you guys could solve that problem for at least one 2.2 of the ranchers in this industry I would appreciate it. Thank you. 23 24 MS. STEPHENSON: I definitely think I 25 can work closely with Katrina and her Field Office to

1	try to work through some process or come up with some
2	sort of solution. Or even start the process.
3	MR. MITCHELL: Okay. Sounds good to
4	me. Thank you.
5	MS. STEPHENSON: Thank you, sir.
6	MR. MITCHELL: You bet. Thank you,
7	ma'am.
8	CHAIR BANIS: Jayne.
9	MS. POWELL: So in regards to the
10	monitors, normally when a project proponent on the
11	projects I've been involved with across California has
12	to have a monitor whether it's a Native American
13	monitor or some kind of biologist or archeologist.
14	The project proponent is part of the project cost
15	bears that. And they should have those costs written
16	into their budgets. It doesn't come down to you know
17	the agency that's issuing the permit taking care of
18	the monitoring. And it seems that unless I
19	misunderstood the paradigm here is backwards.
20	CHAIR BANIS: I think, Dana, isn't the
21	monitoring costs that we're trying to get into the
22	independent sector, those duties that have been left
23	to the BLM staff themselves.
24	MS. STEPHENSON: Correct. Yes. So
25	part of an SRP, you know they have volunteers that

1	monitor you know races and stuff. And BLM is out
2	there really to monitor the monitors, make sure
3	they're doing their job. And if they have any
4	questions or concerns they bring it to us. In
5	addition you know on some of those races we need law
6	enforcement out there to assist with our monitors.
7	MS. POWELL: Isn't all that cost
8	recoverable back to the project proponent?
9	CHAIR BANIS: Yes.
10	MS. STEPHENSON: Yes it is if it goes
11	over 50 hours. So like I said there's only one or two
12	SRPs, and this is just based on like the commercial
13	recreation permits and the competitive and stuff. I
14	mean the filming does go into that as well. I didn't
15	really dive into that. I know Andrew did.
16	But yeah, so it really is based on if
17	it goes over 50 hours and we do put it out an estimate
18	on what it will cost to continue with the permit. But
19	like I said there's only one or two of these permits
20	that actually go into a cost recovery. And they're
21	pretty large permits. I mean King of the Hammers is
22	very large. The Rebelle Rally is a cost recovery
23	permit.
24	MS. POWELL: Those two examples seem
25	like they should definitely have the project proponent

1	pay for that.
2	MS. STEPHENSON: Yeah. And they know
3	that going into it. I mean that's already expected of
4	both of them. And some of these smaller ones that are
5	going into cost recovery, that's where kind of the
6	issues lie.
7	MS. POWELL: Well maybe the approach
8	should include cost recovery for services that you
9	can't provide timely or fully cover so the
10	MS. STEPHENSON: Yeah, I think what's
11	falling into that is some of these permitholders can't
12	afford it.
13	MS. POWELL: Well then they should plan
14	to do something else.
15	CHAIR BANIS: Again just to clarify, I
16	think that it's an attempt by permitholders to replace
17	the higher cost government labor with outside labor
18	that could be provided either less expensively or
19	perhaps for free, but by an independent third-party
20	group that could be that independent monitor function
21	that the BLM needs and is looking for out of their
22	Field Office, but not have it be their staff member.
23	MS. POWELL: Is there a way to vet that
24	list of organizations that might provide support?
25	MS. STEPHENSON: Absolutely.

1	CHAIR BANIS: And I think that's the
2	direction they're going is trying to find those
3	entities, organizations, bodies of people that could
4	qualify as being truly independent and yet still be
5	able to serve and function in a public safety and
6	resource protective way.
7	So that is the conundrum, Jayne, is
8	they haven't really found any real service that
9	provides that yet at this point. And it's only been
10	done in a pilot program, so it's a hope that it's in
11	progress. And hopefully they can find a body that can
12	do that.
13	MS. STEPHENSON: Any other questions?
14	MR. MITCHELL: I'm fine.
15	MS. STEPHENSON: Well I appreciate you
16	guys' attention. Thank you guys very much, and please
17	reach out to me with any you know future questions you
18	guys have. And I look forward to working with you all
19	in the future.
20	MR. MITCHELL: Randy, I have one
21	question. I don't know when I can bring it up. But
22	who sits on the DAC with us as far as for the Indian
23	I can't think of his name that was on last time we
24	were here. Do we have somebody for the tribes?
25	CHAIR BANIS: Yeah, Bob Robinson. He's

1	on the line.
2	MR. MITCHELL: Oh, okay. Okay. I'm
3	sorry. I didn't know that. Thank you.
4	CHAIR BANIS: So by the way it's funny.
5	Billy, this is how rural he is, an event that's across
6	the street is still four miles away. That's rural.
7	With that I'm going to turn it over to
8	Andrew to introduce the Manager Reports. This is our
9	favorite part of the meeting. This is when we've seen
10	seasoned veteran managers reduced to shaking and tears
11	sometimes from the grilling that my colleagues provide
12	them. So with that said, Andrew, you and your fellow
13	managers have the floor. We're looking forward to
14	this.
15	MANAGER ARCHULETA: All right. Thank
16	you, Randy. You are an intimidating group, but we'll
17	do our best here. I'm going to step us back just a
18	little bit because Billy brought up Mr. Jerry
19	Hilliard. I just wanted to say a few words about
20	Jerry.
21	When I accepted this job and they did
22	my, when they brought me into the system there, Jerry
23	was one of the first people to come and talk to me.
24	And I really appreciated that. What a great guy. So
25	there have been 12 District Managers here on the

1 California Desert District. I'm the twelfth. Jerry was the fifth one. He was in that position for 2 16 years, which to me is absolutely amazing. 3 4 This is a busy, busy place and it is 5 pretty intense every day from start to finish. And so for somebody to be able to do that for 16 years, my 6 hat is off to them. That is an impressive man. he remained to be you know really engaged in desert 8 9 issues. You know he even just a few months ago I saw 10 him at different meetings. You know and a lot of 11 different meetings, it wasn't just one group. 12 very, very active. So what a great guy. And Billy I 13 really appreciate you reminding us about him. MR. MITCHELL: Yeah, he was my first 14 15 District Manager I quess when I started this endeavor 16 to carry on my family's heritage. And it's funny, the 17 first tortoise battle emerged through all that, his really good friends. And he's helped me with -- with 18 19 the right people to talk to and different things. He 20 was very instrumental for the cattlemen. I mean all the industries. You know, he was very instrumental in 21 2.2 how these things turned out. Thank you. 23 MR. BAGLEY: Andrew, I'm very sorry to 24 hear of his passing. He was instrumental in the 25 California Desert Conservation Plan. We weren't Page 151

1	always on the same side, but we were always friends,
2	too. He was an excellent
3	MR. MITCHELL: Yeah, he was.
4	MANAGER ARCHULETA: Thank you for that,
5	Jim. The other person I'd like to remember was a
6	member of our DAC, Mr. Jim Kenney. He passed away
7	this last year. Jim was pretty active with Friends of
8	the Jawbone. And I think Randy you worked pretty
9	closely with him. And I know Carl did out of
10	Ridgecrest. And I was sad to hear about his passing
11	as well.
12	In memory of him and his contribution
13	to the DAC and Friends of the Jawbone, we've got a
14	certificate that we're going to send to his wife, but
15	we also have a plaque that we're going to put up in
16	the Visitors Center at Friends of the Jawbone. So
17	yeah there's just a little bit of memory for him.
18	MR. MITCHELL: Great deal.
19	MR. BAGLEY: That's really nice. Glad
20	to see that.
21	CHAIR BANIS: We miss him at many, many
22	tables in the Ridgecrest area. He sat on many
23	different tables.
24	MANAGER ARCHULETA: I would imagine,
25	yeah. All right. With that, I'm going to move on in
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1 the agenda. I don't have a PowerPoint for this. I'm 2 just going to cover a few high points about BLM California, a little bit about the district, and the 3 we'll dive into the Field Manager Reports. 4 5 So I think everybody probably realizes 6 that our Nada Wolff Culver is our Deputy Director of Policy and Program. Essentially she is our Acting 8 Director right now. Previously she was with The National Autobahn Office as well as the Wilderness 9 Society. And Mike Nedd, you probably all have heard 10 11 Mike's name. Mike has been around for a very long 12 time. He remains our Deputy Director of Operations. Here in California, Karen Mouritsen is 13 out State Director. When we did our little 14 15 administrative meeting a few months ago, she did a 16 welcoming. You may remember seeing her. She's our State Director since January 2020. And most of you 17 know Joe Stout pretty well I would imagine. Joe is 18 19 our Associate State Director. 20 So I just wanted to catch you up with 21 who's who upstairs there. A little bit about CDD 22 here. Obviously, I'm the District Manager. Greg is 23 in a new role as the Associate District Manager. We 24 have two Assistant District Managers. The first one 25 is Brandon Anderson. He is the Assistant District

1	Manager for Project Support. And Brandon supervises a
2	whole crew of Project Managers that lead the charge on
3	these renewable energy projects. So he's a pretty
4	busy guy.
5	Greg vacated the position of Assistant
6	District Manager for Resources, and we just made an
7	offer in that position. So hoping to have somebody on
8	here in the new few months. So just wanted to catch
9	you up with the leadership there as well.
10	Just a little bit about our budget.
11	You have to be careful when you talk about budget, you
12	know. What's included, what's not, what does it
13	represent, what doesn't it? You know, what's in my
14	wallet doesn't necessarily represent my monthly
15	paycheck from my wife. You know those kinds of
16	things. So just these numbers with a little bit of
17	grain of salt.
18	But BLM California, this is the entire
19	state, our operating budget this year was 247 million.
20	That includes appropriations. That includes fire and
21	fuels. That includes grant money. That includes bake
22	sale money. That's the whole ball of wax there.
23	Of that, for the California Desert
24	District, we have just under \$41 million. Same thing,
25	that's that 5 million that we get from grants as well

1 as any other cost recovery money that we get through 2 these different large projects, special recreation permits, all those things. So about \$41 million for 3 the Desert District. We have, across the district, 4 all the Field Offices and District employees, about 6 300 employees. So just to give you an idea about our size there. Like Dana mentioned, we manage just 8 9 under 12 million acres. We have the California Desert 10 area, that is about 11 million acres. And then we 11 have the South Coast area that's part of the Palm 12 Springs Office that adds another several hundred 13 thousand acres. So that's kind of what we look like from above if you will. 14 15 You know I'm going to move on from 16 That's all I'm going to cover there. 17 going to turn it over to the Field Managers. we're going to start out with hearing from them and 18 we'd love to take any questions. Actually before I 19 20 move on, any questions about what I just said or any 2.1 comments there? 22 MR. MITCHELL: No. 23 MS. POWELL: So I had a question. In terms of your staffing, I was wondering how many open 2.4 25 positions you had.

1	MANAGER ARCHULETA: That's a trick
2	question. No, that's a really good question.
3	MS. POWELL: It wasn't a trick
4	question.
5	MANAGER ARCHULETA: No, it's a really
6	good one. And it's a source of my frustration. We go
7	anywhere from between 20 and 30 percent vacancy of
8	those 300 positions. Right now we're probably pushing
9	just over 30 percent vacancy. When I came on, that
10	was one of my goals to reduce that number. We got it
11	down to right around 20. Then we had a slew of
12	retirements and people moving on. And our HR program
13	lost a few employees as well, so that slowed down our
14	rehiring. So we're constantly hiring. So right now
15	we're just over 30 percent vacancy rate.
16	MS. POWELL: Thank you.
17	MANAGER ARCHULETA: Other questions?
18	All right. Let's move on. We're going to start off
19	with the Barstow Field Office, and I'll turn it over
20	to Katrina.
21	MR. MITCHELL: All right.
22	MS. SYMONS: So good afternoon. I'm
23	not going to repeat what's in the report because you
24	got that ahead of time to read. What was missing out
25	of the report I will highlight. The Field Office
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1	staff continues to implement the 2019 West Mojave
2	Record of Decision. That includes conducting route
3	restoration, route signing, and monitoring as well as
4	route maintenance.
5	We're working with the National
6	Training Center at Fort Irwin on the legislative
7	environmental impact statement for the public plan
8	withdrawal extension. That draft EIS comment period
9	ended July 6th. We're anticipating to have that final
10	EIS out on the street sometime this fall.
11	We're also working on the environmental
12	analysis for the replacement of a wildlife water in
13	the Newberry Mountains Wilderness. Right now Bob
14	Burke and folks from the Bighorn Society, they're
15	hauling water on a regular basis to that site for the
16	bighorn sheep. It is hoped that with the replacement
17	of that wildlife water it will cut down on the number
18	of entries by motorized vehicle into that wilderness.
19	We're also working on the environmental
20	analysis for range improvements in the Round Mountain
21	Allotment. Those range improvements are needed before
22	we consider any changes in the actual grazing
23	rotation.
24	Shout out to the Friends of El Mirage
25	and their partnership in the operation and maintenance

1	of the El Mirage OHV Recreation Area and Visitors
2	Center. Without them given our current staffing we
3	would have an extremely hard time managing that site
4	to the quality that the Friends of El Mirage is
5	managing it.
6	We're also working on route
7	restoration. That will start probably around
8	September in the Ord Mountain subregion in accordance
9	with the Conservation Framework Agreement. This pilot
10	project is a public/private partnership with
11	Preservation Ranch.
12	And then also another partnership
13	that's in development right now is between the BLM,
14	Marines, Army, Fish and Wildlife, and the National
15	Fish and Wildlife Foundation for desert tortoise
16	conservation under the Recovery and Sustainment
17	Partnership. One of the primary conservation actions
18	that will be coming out of that will be route
19	restoration within the West Mojave planning area.
20	And then we are, you know, with all the
21	love that we're getting from new folks, you know,
22	finding the California Desert District and recreating
23	during COVID-19, they're also bringing their poor
24	behavior. So we've seen, you know, certainly an
25	increase in dumping. Every report that comes in, we
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1	are logging those dumping sites and cleaning them up
2	as quickly as we can. The last site that we cleaned
3	up, and that was about a week ago, we removed 4.5 tons
4	from one site.
5	And then lastly, that's the
6	proliferation of the cannabis growth sites. Certainly
7	those growth sites are occurring primarily on private
8	land, but they're also, you know, slopping over onto
9	public lands. Whenever we wind up getting a report,
10	law enforcement does respond to that and has been
11	coordinating with other law enforcement agencies. And
12	that is it on my list. If there's any questions, I'm
13	ready to take them.
14	CHAIR BANIS: Who's first?
15	MR. BAGLEY: Randy, I've got a couple
16	questions for you. One of my questions on your Staff
17	
	Report, you have proposals on abandoned mine lands in
18	Report, you have proposals on abandoned mine lands in the Pinto Mountains southeast of Twentynine Palms.
18 19	
	the Pinto Mountains southeast of Twentynine Palms.
19 20	the Pinto Mountains southeast of Twentynine Palms. That is a concern for some of the recreational miners
19	the Pinto Mountains southeast of Twentynine Palms. That is a concern for some of the recreational miners that are in this area. Can you elaborate on that a
19 20 21	the Pinto Mountains southeast of Twentynine Palms. That is a concern for some of the recreational miners that are in this area. Can you elaborate on that a little bit?
19 20 21 22	the Pinto Mountains southeast of Twentynine Palms. That is a concern for some of the recreational miners that are in this area. Can you elaborate on that a little bit? MS. SYMONS: Yeah, so what it is is
19 20 21 22	the Pinto Mountains southeast of Twentynine Palms. That is a concern for some of the recreational miners that are in this area. Can you elaborate on that a little bit? MS. SYMONS: Yeah, so what it is is taking the adits that have been inventoried that are

1 for all of those inventoried sites that are being 2 proposed for immediation, that's basically to put 3 fencing up around it or to put gates on it to prevent access by the general members of the public. 4 5 Letters went out to all of the mining 6 claimants basically stating, you know, "If you do not correct the safety issues, BLM will. We're willing to work with you to ensure that any type of corrective 8 9 action would not prevent you from being able to mine and at the same time would also address public safety 10 11 concerns." 12 Katrina, I appreciate MR. BAGLEY: 13 that. My concern is, I grew up you know exploring the These mines were part of my backyard. As a 14 desert. 15 kid I'd been in every mine irresponsibly that you can 16 imagine. But I don't want to see those opportunities 17 disappear also. Part of the treasure of the public lands is the ability to file an unpatented mining 18 claim. And this is an area where there's a lot of 19 20 active unpatented mining claims. 2.1 The National Park Service would like to 22 take this property back over and there are people who 23 are advocating. That would change the nature of the 24 land use experience there entirely. And anytime I 25 read about bat gates or expandable foam, I just think

1 it takes away the opportunity for people to maintain these unpatented mining claims or find things in the 2 3 future. 4 I just remind people that minerals are 5 a commodity and the value changes from year to year. And the price of gold can drive interest there, but 6 it's also part of the American dream. It's a fundamental part of the American dream that you can go 8 9 on the public lands and file an unpatented mine claim. 10 And you have an opportunity, and I'm just concerned 11 about that. 12 So I appreciate what you're saying, and 13 I've heard some feedback from some of the local folks. I call them recreational miners that are out there, 14 15 you know, drinking beer and dry washing and having a 16 great time on the weekends. But that's really an 17 important part of what happens out there, and I just don't want to see that --18 19 Another concern I have, you were 20 talking about the Johnson Valley cooperation with the 2.1 Marine Corps. And I'm going to raise this issue 2.2 again. The Marine Corps has been very inactive. We call it a Shared Use Area, our acumen within the 23 24 aviation community. 25 There's also a special use air space Page 161

1 and the FAA has a proposal with the Marine Corps which 2 is a much larger footprint than the current open area or shared use area in the Johnson Valley that create 3 the special use air space which is restricted air 4 5 space all the way down to the ground. 6 So I'm just going to tell you I'm also 7 the chairman of the San Bernardino County Airport Commission. We administer the public airports in San 8 9 Bernardino County. But I'm a pilot, and this is part of how the public lands are used out there also. 10 11 There was a huge loss when the Marine Corps took over 12 their expansion. But if this special use air space is 13 allowed to go all the way down to the ground, it's 14 going to change the nature of the public access there, 15 too. 16 Right now people fly drones. There's 17 recreational rocketry. There's ultralights. hang-gliding. There's all kinds of activities that 18 19 would be totally prohibited under the special use 20 proposal. I reached out to the Marine Corps. 2.1 haven't heard from them. I was once a part of the 22 DOD's operation in this, but I'm wearing a different 23 hat and I'm advocating for public access to the public 2.4 lands. 25 I know the Bureau of Land Management Page 162

only administers the footprint of what's on the ground, but this special use air space is a real danger to what happens there. And I'm just going to throw this out because I want people to hear this. If you would have asked me 20 years ago if the Marine Corps could take over that Johnson Valley expansion, I would have told you it was just unthinkable.

2.2

But it happened, and my concern now, if you get special use air space from the Marine Corps all the way down to the surface, they're not in the recreation business. And they may come in the future and say, "Hey, we can't use this shared use air space. We're already on the air space. Why don't we do another change?" And it's going to be a major change for the people who live out there and also for the people who recreate.

So I'm just putting it up on the radar screen, it's a concern for me. And I know it's beyond the jurisdiction of the Bureau of Land Management, but I think we need to have this discussion here so people are aware of it, especially users groups. And I'm disappointed we don't have more participation today because I really do think this a threat to the ongoing public access to the Johnson Valley. That's pretty much what I have.

1 CHAIR BANIS: Oh I've got Dan with 2 their hand up and then Billy. Thank you, Jim. 3 MR. TAYLOR: I want to echo Jim's concern about that air space. This is the 4 5 first I've heard about it. Thank you, Jim. 6 that would adversely impact the film industry in Johnson Valley who likes to use drones and helicopters in that area for some of their filming because of the 8 9 open landscape with no structures in it. It's one of the last few vestiges of 10 11 open land out there that they can film on without 12 having anything around it. So that does concern me. 13 And I would like to talk to you, Jim, on the side 14 about that later. 15 Katrina, you're so much fun to work 16 I tell you, you're a blast. But you know I'm a 17 one-trick pony, I'm always talking about filming. I have a question about the Dumont Dunes access road 18 19 Is there any possible way that the Dumont 20 Dunes access road could be in this improvement be included into the filming area that's already 2.1 22 established around Dumont? As you know that access road is outside of the filming area. Is there a way 23 2.4 to be able to, in this improvement, get that added 25 into the filming area? Page 164

environmental document was pulled together by the
Federal Highway Administration underneath their
authority because that's where the funding is coming
from. So it is really specific to the access road.
With that being said, you know, the Field Office does
have the ability to add areas to be available for
filming. So I would certainly entertain doing just
that.
MR. TAYLOR: Yeah because I do get a
lot of requests for that access road because of the
way it looks and how well it's maintained for the most
part. It would be great to be able to include that in
the future.
I know you have nothing to do with this
in the Johnson Valley side, the Discover Johnson
Valley app, that was sponsored mostly by the military
variey app, chae was sponsored mosery by the mirrially
if I remember correctly. And it went away. That was
if I remember correctly. And it went away. That was
if I remember correctly. And it went away. That was actually a very good resource I think for the
if I remember correctly. And it went away. That was actually a very good resource I think for the recreation and for filming.
if I remember correctly. And it went away. That was actually a very good resource I think for the recreation and for filming. And I really wish there was a way to
if I remember correctly. And it went away. That was actually a very good resource I think for the recreation and for filming. And I really wish there was a way to talk to the military or give them some encouragement

1 and not encroaching onto areas that are not open for 2 filming or into private land. That's just a statement, not a question. 3 All of your energy projects you have, 4 5 the sunbaked and Cady [ph] Solar Project, everything 6 else you have going on. I'm going through your list here real quick that I've made notes on. But any one of those energy programs, when that went through, did 8 9 you include in the studies and the AEA and everything 10 to prepare for those programs to come in, did you 11 include filming in those studies so that once they 12 become active it will be easier for a film crew to be 13 able to come in and with permission of those energy companies film in those areas? 14 15 MS. SYMONS: So sunbaked and Cady Solar 16 Energy, we've only had the one preapplication meeting, 17 so we're not even close to the time for doing the environmental documentation for that. And so 18 19 certainly, you know, given the comments you not only 20 made today but in past back presentations, the 21 consideration of filming can certainly be part of 22 that. In regard to the wind testing project, 23 24 we're going to be covering that via categorical 25 exclusion. We can do the same thing when it comes to Page 166

1	a film permit, so I don't see that being as
2	troublesome as the solar projects which will at a
3	minimum require an EA.
4	MR. TAYLOR: Beautiful. Thank you,
5	Katrina. As always, it's a joy to work with you. You
6	are always willing to listen. You're always willing
7	to see every avenue that would be the best work for,
8	in my opinion, for any kind of use on the land. You
9	try to make things successful, so I appreciate your
10	hard work. And thank you and continue to do so.
11	MS. SYMONS: Thanks, Dan. I appreciate
12	the Inland Empire Film Services. Without your
13	assistance, we would not be able to service the film
14	industry like we do. So kudos to you and your
15	organization.
16	CHAIR BANIS: Next on the line is
17	Billy. You're on mute, Billy.
18	MR. MITCHELL: Does it work now?
19	CHAIR BANIS: Got you. Sounds good.
20	MR. MITCHELL: I'm good?
21	CHAIR BANIS: You got it.
22	MR. MITCHELL: It's probably better I
23	was on mute, huh? Hi, Katrina. On the Round
24	Mountain, we're waiting on what now you said?
25	MS. SYMONS: We have to get the
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1	environmental assessment completed for those range
2	improvements. We're running into a little difficulty.
3	I do have some of my staff, that would be the field-
4	oriented staff, to collect some additional
5	information. They're on fire assignment right now.
6	And then we're still trying to fill the
7	vacancy of the Vice Freitag [ph]. We do see some
8	movement on the potential of getting that vacancy
9	flown here in the next month or so. So it's a
10	capacity issue right now, but it is absolutely on the
11	top of our list to get done. We know how important it
12	is to John.
13	MR. MITCHELL: Yeah. We've been
14	working on that for over 15 years, and you see these
15	other mines go in, you see all different stuff go in.
16	And this has been kicked aside, other than you. And
17	it's really disturbing that you can watch all of this
18	other stuff get done, but when it comes down to the
19	ranching industry, which in the Mojave Desert was the
20	biggest industry, now you've got six people left and
21	it just doesn't seem like anything gets done when we
22	wanted.
23	But on the same line I have to say that
24	you're the only Area Manager other than Jerry Hillard
25	that's really worked with the cattle industry. You've

1	done an excellent job. Lindsey, she was excellent.
2	It's going to be hard for anybody to take that girl's
3	place as much as she got done. So being that's all
4	done, as soon as we get John's, then are we going to
5	the Rattlesnake extension for me was the second
6	question.
7	MS. SYMONS: Yep. That's the next one.
8	MR. MITCHELL: It's not going to take
9	15 years. I don't think I have 15 years left. I'll
10	be 90-something by then. All right. Thank you,
11	Katrina. I appreciate it, and you know all the rest
12	of the ranchers do, too.
13	MR. ROBINSON: This is Bob Robinson. I
14	would like to put up my hand. I'm on the phone.
15	CHAIR BANIS: Hi, Bob. Perfect timing.
16	The floor is yours.
17	MR. ROBINSON: I was just going to
18	comment on the Calico Early Man Site. I've never been
19	there. I don't know exactly what's involved with
20	restoring the property, but I would like to express
21	desire that whoever the contractor is that they employ
22	a culturally affiliated Native American monitor to be
23	onsite for the ground-disturbing activities there.
24	And I think that would be an important because
25	that's an absolutely significant and culturally

1	significant area.
2	MS. SYMONS: I hear you, Bob. I've
3	also, the Morongo Band of Mission Indians has also
4	expressed a desire to be onsite during that work as
5	well.
6	MR. ROBINSON: Yeah, it's also in our
7	tribal area. That's why
8	MR. BAGLEY: I'm glad to see there's a
9	plan for ongoing interpretive sites there, too. I
10	think it's a really significant cultural resource. So
11	I'm really glad to hear that. I don't want it just to
12	be backfield and forgotten.
13	MR. ROBINSON: And another thing is, I
14	don't know what the triage or what that information
15	is, but that information needs to be the tribes
16	maybe need some input on what's included in that also.
17	MS. SYMONS: So are you volunteering?
18	MR. ROBINSON: What?
19	MS. SYMONS: Are you volunteering?
20	MR. ROBINSON: Yes, I would be willing
21	to do that, yeah.
22	MS. SYMONS: Okay. Perfect.
23	MR. ROBINSON: Anne Bryerty [ph] is
24	already involved, right?
25	MS. SYMONS: Yep, she sure is.
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1	MR. ROBINSON: Yeah.
2	MS. SYMONS: I'll make sure to loop Jim
3	Shearer in on this, Bob. And he'll be reaching out.
4	MR. ROBINSON: Okay. Thank you.
5	CHAIR BANIS: Any other questions for
6	Katrina?
7	MR. MITCHELL: Not from me. She does a
8	heck of a good job.
9	MR. BAGLEY: Thank you, Katrina.
10	CHAIR BANIS: Congratulations to Chris
11	Otahal and the bulls for their national recognition
12	from the national office. That was nice to see.
13	Andrew, your next guest?
14	MANAGER ARCHULETA: Thank you Katrina
15	for that great report. We're going to move down to El
16	Centro and Ryan Chatterton.
17	MR. CHATTERTON: Thanks, Andrew.
18	Grateful for this opportunity to address all of you on
19	some of the projects that we have going on. Like
20	Katrina had mentioned, I don't plan on touching too
21	much on the projects that are already within the
22	report that you received; however, happy to take any
23	questions that you have on those projects that are
24	listed on that report.
25	I do just want to add a little bit on
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1 the Salton Sea Management Program that Andrew 2. discussed earlier that El Centro Field Office is taking the lead on. We do have a project that we are 3 currently in the implementation phase for. It's the 4 5 Salton Sea Species Conservation Habitat Project. 6 This was habitat ponds as well as dust 7 and other suppression projects that were in the early study phases as the Department of Water Resources and 8 9 the State of California were looking for ways to approach some of the human health and safety issues 10 11 that are out there associated with the dust that needs 12 to be addressed as well as the shrinking habitat for a 13 number of species that are out there. 14

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The Salt and Sea Species Conservation
Habitat Project covers 3,770 acres along the southern
edge of the Salton Sea, of which 480 acres are BLMadministered public lands. In early 2021, in January,
the BLM issued its notice to proceed to the DWR for
the construction phases associated with this project.
And that will consist of three shallow habitat pond
units, the development of associated water delivery
systems, and pump stations as well as intake diversion
gateways and gravity-fed structures. That work is
currently ongoing out there.

Also touched base a little bit on the

1	Truckhaven geothermal lease area earlier in our
2	meeting today. I do have just one further update on
3	that project. The proponent is tentatively scheduled
4	to drill the first geothermal exploration well
5	actually this coming September, so next month. So
6	some progress there in moving forward with some of
7	that geothermal exploration that is occurring out
8	there.
9	I do want to talk just briefly on the
LO	Imperial Sand Dunes and some of the great work that is
L1	happening out there and then also address some of the
L2	visitation that we've seen.
L3	So as noted, we did see an increase in
L4	visitation over this last year. The numbers support
L5	showing that it was about a 20 percent increase with
L6	total visitation for the Imperial Sand Dunes recorded
L7	at 1,122,937. So we haven't seen visitation numbers
L8	this large since our 2013 season.
L9	And so with that increase, we also did
20	see an increase in our EMS and Search and Rescue
21	incidents out there. A total of 448 medical and
22	rescue calls during the 2020/2021 off-highway vehicle
23	season. That represented a 42 percent increase in
24	calls compared to the previous season.
25	Of those calls, 198 were treated and

released in the field; 62 were search and rescue operations; 184 medical transports with 94 going by ground ambulance to local hospitals; and 90 by air ambulance to trauma centers. And unfortunately 4 were fatal throughout the season.

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So the increase in call volume is a direct correlation there to the increase in visitation. As well certainly we are seeing new visitors that have not been out to the Dunes previously. It's been a common theme that I've heard from our law enforcement officers that are out working in those areas that they may not even be aware of some of the simple basic rules associated with keeping them safe while they're out there recreating in those areas.

We continue to partner with many organizations to help augment our staffing, especially during busy holiday event season. We have a partnership with our BLM Alaska Fire Service where we actually head up during our off season to provide training to their Alaska Fire Crew. And in turn while their fire season is running slow and we're down here in the desert during our warmer winter months, they come down and help augment our Search and Rescue staff to provide some of those emergency services there.

1 We also with Imperial County EMS, the 2 U.S. Border Patrol, their BORSTAR teams to help augment and provide those services. U.S. Forest 3 Service, the Imperial County Sheriff's Office, and 4 then of course all of the air ambulance services that 6 are in the area here. We are doing some hiring getting ready for the upcoming season, which you know is expected to 8 9 begin on October 15th, so not long after our next DAC meeting there in the area. And then one last thing to 10 11 report out on and then I'll take some questions if you 12 have them for me. 13 We are working through the process of 14 doing a five-year implementation review for both our 15 Eastern San Diego Resource Management Plan as well as 16 the Imperial Sand Dunes Recreation Area Management 17 During this five-year review, we will be 18 evaluating the following: Implementing, tracking, and 19 documenting the implementation of the Land Use Plan 20 decisions; collecting data and information to 2.1 determine if the plan's desired outcomes, those goals 2.2 and objectives, are being met; and to determine 23 whether the Land Use Plan's decisions continue to be correct and proper, the proper decision over time. 24 25 So we're looking at having that review

1	completed within this fiscal year 2021. With that,
2	I'll open it up to any questions that you have for me.
3	CHAIR BANIS: Dan, I see you've got
4	your hand raised first.
5	MR. TAYLOR: Like I said, I'm a one
6	trick pony, so guess what I'm going to ask about. The
7	East Mesa Solar and the green hydrogen facility
8	proposal, it looks like you haven't even gotten to the
9	NEPA part of it yet, but I would like to encourage
10	that when you do get to that, just include filming in
11	it so that when that's done, or if it's approved, it's
12	open for filming.
13	But I do have a staffing question. I
14	have seen some film permits not get approved or denied
15	due to issues with the short staff being able to get
16	the work done in a timely manner. And I've been told
17	that some film permits are going to be like a 30-day
18	turn, which as you know in the film industry, that's
19	tantamount to saying, "We don't want you."
20	So is there anything, and this may be
21	an Andrew Archuleta question, what have you been doing
22	to try to fill those holes, which I know is a big
23	challenge, to be able to bring the filming back up to
24	a processing time that would be more conducive to what
25	the film industry is able to do when they want to

1	shoot out at Glamis or any of those other areas that
2	you have open for filming?
3	MR. CHATTERTON: Appreciate that
4	question, Dan. I will take a stab at answering that.
5	Currently we've been working with our recreation staff
6	to help augment and process these film permits.
7	Typically these are an action that is processed by our
8	land staff, and we have actually put forward an
9	additional position for our office in this last year
LO	that was approved.
L1	And we are working on hiring that
L2	position and are just waiting for a start date for
L3	that person to come on board and to help augment. I
L4	do see this as an opportunity to help advance and move
L5	potentially these film permits through the process a
L6	bit faster and probably take on some additional
L7	workload associated with that. So certainly mindful
L8	of that need, and we have made some moves to address
L9	that and are working on bringing that additional
20	realty specialist now.
21	MR. TAYLOR: That's great to hear.
22	Thank you so much, Ryan because I know the local
23	community out there has really been hurt by COVID
24	economically. And the more we're able to bring some
25	film crews in there to stay in the hotels, eat in the

1	restaurants, shop in their shops while they're out
2	there, the better it is for the local community out
3	there. So I'm glad to hear there's movement trying to
4	make that a little bit easier.
5	CHAIR BANIS: Thanks, Dan. Jayne,
6	would you like the floor?
7	MS. POWELL: I would. So my question
8	is about the American Girl and the Padre Y Madre heap
9	leach sites and the exploratory drilling that is
10	reported for the SMP Gold Corp Exploratory Plan of
11	Operations. And I wanted to ask Ryan, are they doing
12	drilling through the liners under those old heap leach
13	sites? Is that what's going on?
14	MR. CHATTERTON: No, the focus of the
15	drilling is just the heap leach material itself. They
16	are interested in finding out if there is still a
17	resource there within those heap leach piles to mine.
18	MS. POWELL: So they're not going all
19	the way to the liner that's under.
20	MR. CHATTERTON: Correct.
21	MS. POWELL: Okay. And then on the
22	green hydrogen facility, so that is still in the
23	planning stage it looks like quite a ways down the
24	road. Is that correct?
25	MR. CHATTERTON: That is correct. We
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1	still have not accepted an application from the
2	proponent. We are working on providing them comments
3	on a plan of development that we receive. And so
4	still very early on in the stages there and working
5	towards what we call a second preapplication meeting
6	where we will be able to invite some of the consulting
7	parties to provide comments on what they plan to
8	develop out there.
9	MS. POWELL: Okay. And last question,
10	on your staffing situation. So how much
11	interdependency is still going on between the Palm
12	Springs and the El Centro Field Offices in terms of
13	sharing like a single resource? Are you guys trying
14	to fully staff El Centro?
15	MR. CHATTERTON: The goal has always
16	been to work towards fully staffing El Centro. We
17	have had an extended vacancy with an archeologist
18	position for our office and have been leaning on not
19	only the Palm Springs Field Office but have received
20	support from almost every office that we have here in
21	the California Desert District to help support.
22	I am happy to report that we have a
23	start date for our archeologist coming on August 29th
24	if I remember that date correct. So looking forward
25	to that. And with that that would fill our table of

1	organization in terms of those core resource positions
2	to process these actions through.
3	MS. POWELL: That's good. Thank you.
4	CHAIR BANIS: Any other takers?
5	MR. STOVIN: Yeah, I'd like to ask Ryan
6	a question.
7	CHAIR BANIS: You got it.
8	MR. STOVIN: Ryan, on the five-year
9	review for the East San Diego County Plan, would that
10	allow any route designations?
11	MR. CHATTERTON: No, that would require
12	an additional planning effort in order to designate
13	any further routes associated with that. But
14	certainly we would be looking any implementation
15	decisions that were associated with our current route
16	network to see if those decisions are still applicable
17	or if there is a need to make a note of that for
18	future planning efforts.
19	MR. STOVIN: Okay. Thanks.
20	CHAIR BANIS: May I ask, where are you
21	on the Vinagre Wash route planning resulting from the
22	Dingell Act?
23	MR. CHATTERTON: Sure, absolutely. So
24	in late spring we did have an organization from one of
25	the camps along the river, Walters Camp if I remember

1 the name correctly submit a number of routes that they 2 would like the Bureau of Land Management to consider adding to the route network that is out there. So we 3 are in the early stages of taking a look at those 4 5 routes. 6 There has not been a planning effort 7 initiated associated with it, however we continue to work through the implementation of the Dingell Act 8 9 with assigning the routes that were congressionally designated associated that act as well as completion 10 11 of the cultural surveys that are required in that act 12 as well. 13 CHAIR BANIS: Terrific. I'm very happy to hear it's the folks from Walters Camp you're 14 15 working with. Glad to hear that. Thank you. Other 16 questions? Andrew, should be throw it to Mike at 17 Needles now? MANAGER ARCHULETA: Yeah, let's move up 18 19 north to Mike. Needles Field Office is geographically 20 one of the largest in the BLM. So Mike, take it over. 2.1 MR. AHRENS: All right. Thank you very 22 Happy to be here again. So I did actually want much. to touch on some of the items that I had in my written 23 24 report because frankly things aren't static, and 25 they've already changed.

1 We reported on the FAA Communications 2 site, which the FAA decided was no longer needed and wanted to close it up and relinquish their right-of-3 way. So we've worked with them to, you know, properly 4 5 understand what they need to do to restore the site, 6 removing, you know, foundations and some of the other gravel and recontouring of the site. And we've completed the NEPA analysis on that and so they're 8 9 fully authorized now to do that. And that site should 10 get restored and put away here in the very near 11 future. 12 Also want to touch just a little bit on the Castle Mountain mine. I don't know if we 13 14 indicated in our report or not, they do anticipate an 15 expansion proposal likely next year. And so in the 16 process of getting ready for that proposal they're 17 looking at exploring for water sources frankly because they know the new proposal will require more water. 18 19 And so we're working with them right now, test wells, 20 both on the mine site and another actually on private land in Nipton. So that's progressing well, and we 21 22 think that will be wrapped up and they're hoping to be 23 moving on those wells this September. 2.4 And then maybe it's redundant, 25 everybody might already know this, but we're really

1 proud that the portion of Route 66 between Needles and 2 Barstow was recently designated as a National Scenic Byway. Really excited about that. It's already 3 starting to bring some good news to the area. 4 5 The Barstow office is actually going to 6 be doing a celebration within their DDC, the Desert Discovery Center as part of the monument is working with that. So that I think is happening November 6th, 8 9 I believe I got the date right. Pending still COVID restrictions and what have you so stay tuned for that. 10 11 You'll all be getting invitations to that as it's 12 going along there. 13 And then I learned just yesterday that California Historic Route 66 Association was working 14 15 with the private property owners at the Roadrunner 16 Retreat along Route 66 to gain a National Park Service 17 grant to do some restoration and revitalization of 18 that site. And they were awarded that grant, or 19 learned they were going to be awarded it yesterday. 20 So that grant will let them start the 2.1 planning for that restoration and rehabilitation of 22 the site. One of their first goals is actually to rebuild that Roadrunner Retreat neon sign that if 23 24 you've been on Route 66 in that area you've seen. 25 It's one of the favorite photo stops for tourists

1 along Route 66. So real excited about that. 2 Also Amboy Trail was recently 3 designated as a National Recreation Trail. Again 4 super proud of that. We had actually done a trail 5 reroute there as well trying to take some of the 6 steepness out of the last bit of that hike up onto the And it was about a 40 percent incline on that trail, and we've got it stretched out and brought it 8 9 down to about a more reasonable 12 percent incline. So that's going really well. 10 11 Amboy like everywhere else is getting a 12 lot of use this year I think both because of COVID and 13 people looking for other things that they can do outside and also because it's a monument and more 14 15 people are thinking about it. We also were the 16 benefactors of a couple of Los Angeles Times articles 17 identifying the Amboy Trail as one of the top, I think it was Top 50 Trails in California. So it drove our 18 19 use up a bunch there as well. 20 Along with that use which is great has 2.1 come other associated impacts, off-road parking, 2.2 driving, things like that. So we're working to try to 23 harden that a little bit more and position ourselves 24 to better protect the site and manage that. 25 And we're also working on a concept

1 design right now which we'll keep you informed as we 2 move along, but to actually add some additional trails in the area just to use some more. So pretty excited 3 about how all of that is going. 4 5 And then as you may be aware there's a 6 new emphasis on the planning for the Mojave Trails National Monument. We're starting to again in the real preliminary pre-plan kind of phase, but lining up 8 9 some budget and some IDT, Interdisciplinary Team and Staffing and working on a communication plan to help 10 11 us work both internally because there's three or four 12 offices actually involved in this planning effort. And then of course the external 13

And then of course the external communications as well. So hard at work on that. You'll see some movement on that before the end of the year I'm sure. We actually are talking about potentially doing some webinars to actually bring the public together, talk about different aspects of the plan and get early feedback even before we start with the alternative and formal scoping even. So stay tuned for that.

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And then of course finally we're very hopeful that the Advisory Council will establish a subgroup. One was called for in the proclamation and we look forward to working with you all on that level.

1	And I guess that's probably where I want to stop for
2	now. So if there's questions, I'm very available.
3	CHAIR BANIS: Who's up first? Dan?
4	MR. TAYLOR: Billy, you can go ahead
5	first. I've got to gather my thoughts real quick.
6	MR. MITCHELL: I have that trouble all
7	the time. Yeah Mike, what's the status on the corrals
8	we're going to get put back? Where are we at on that?
9	MR. AHRENS: Yeah there's been a bit of
10	a lull run as you probably know. We got pretty
11	distracted during the 2020, his other businesses,
12	struggling with those. And then as you know we lost
13	Jenna, our Range Management Specialist right about the
14	same time Lindsey left Barstow.
15	So the vacancies are hard to overcome.
16	So we've bought a lot of those materials. We've done
17	most of the planning. There's a few details about how
18	to move water up to the site that we're working with
19	Ron on. And hope to get back into that in more depth
20	here really soon. Certainly once we replace Jenna
21	which we're working on right now. That announcement
22	will be going out in just a couple weeks. So making
23	good progress there.
24	MR. MITCHELL: Well that's good. I'm
25	glad you're putting them back together. It's taken a
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1	long time on that one, too.
2	MR. AHRENS: It has. It has.
3	MR. MITCHELL: Thanks, Mike.
4	MR. AHRENS: Yep.
5	CHAIR BANIS: You got it, Dan.
6	MR. TAYLOR: The Ivanpah Solar Energy
7	Grant and Hardship Request, I just wish filming was
8	added in that because I had a number of requests to
9	shoot there, but because the EA wasn't done for
10	filming there, they couldn't help out that program.
11	But I do have a question about what you're going to be
12	doing with the Ivanpah Windsailing Recreation
13	Management, the SRMA. Can you tell me a little bit
14	more about that? That's on the Ivanpah dry lake,
15	right?
16	MR. AHRENS: Correct. That's correct.
17	Yeah and so essentially we're looking at a recreation
18	activity plan. We'd like to alter the primary access
19	to get more of the vehicles off of the lakebed and
20	give them a more substantial road there. We need to
21	secure some of the perimeter in particular over by
22	Yates Well Road.
23	We have a regular problem where when
24	the 15 Freeway backs up whether that be going north or
25	south, people will be peeling off the freeway and

1 racing across the dry lake as a shortcut. 2 course again vehicles are prohibited on the lakebed because we're trying to protect it for the surface 3 there for the land sailors. 4 5 And then we actually want to formally 6 designate some staging areas and kind of camping areas and what have you. And we want to look at film for the Ivanpah Recreation Area. 8 9 MR. TAYLOR: Yeah well it is a 10 requested area every once in a while asking about the 11 But I do agree that we've got to try and 12 figure out how to keep some of the vehicles off of 13 that to protect it because you know it is a perfect area for that windsailing. It's got the right wind 14 15 patterns and it just seems to work really well. 16 I'm all for trying to make that work. 17 The Amboy Trail reroute, the last I spoke with your office about this, I was told the only 18 19 place open for filming is the parking lot. Now that 20 was 10 or 15 years ago, and I haven't had a request 2.1 since because the industry has just assumed that Amboy 22 Crater is not really open for filming. That reroute, is there any way where at least they can film on that 23

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trail or be able to add in a stipulation that that's

open besides the parking lot? Because the parking lot

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1	is really not the place they want to film.
2	MR. AHRENS: I'm not entirely sure
3	that's actually true. Maybe I'd have to go back and
4	look, but I think actually we've authorized some small
5	film projects you know away from the parking lot out
6	into the lava flow and what have you. Of course
7	there's no vehicle use out beyond the parking lot.
8	And the previous environmental work, which is a little
9	old, didn't specifically include film so we have to do
10	some work up front for whatever the project is. But
11	especially for the smaller kind of film things,
12	there's no reason that we couldn't consider that.
13	MR. TAYLOR: Okay. Great. Thank you.
14	I'll try and make sure the industry understands that
15	it's a little more flexible than what I was informed
16	in the past. And I'm glad to hear that it's probably
17	not as accurate as I thought it would be. So thank
18	you very much.
19	MR. AHRENS: You're welcome.
20	CHAIR BANIS: Dick, you're up. Good to
21	see you again.
22	MR. HOLLIDAY: I just had one question
23	about, I was reading your thing about the Ivanpah
24	Solar Hardship Request. What was their hardship?
25	MR. AHRENS: So they talked a little
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1 bit about it this morning. I think maybe Andrew did. 2 I forget who exactly. It was Greg. There was a 3 previous or actually current regulations that sets the rents for the solar plants and what have you. They're 4 based on this price index of rural lands and what have 6 you. That's updated every five years. 7 San Bernardino County in particular, the rates, when they went I think it was a couple 8 9 hundred percent increase in rental value. So they 10 weren't prepared for that when that change occurred. 11 Also we've had some changes in the way we charge for 12 megawatt capacities. And the plant isn't necessarily 13 producing absolutely at what they hoped they would do. And I think there was actually a problem with the 14 15 power purchase agreement. So all of those things led 16 them to request a hardship. 17 MR. HOLLIDAY: Yeah I'm sure they 18 haven't been making as much as they thought they 19 would. Thank you. 20 MR. AHRENS: You're welcome. 2.1 CHAIR BANIS: Other questions for Mike? 2.2 Just congratulations on the National Recreation Trail Status for Amboy Crater. I just want folks to know, 23 24 you know out of the 20,000 miles of designated roads, 25 trails, horse trails, bike trails, you name it,

1	there's only two National Recreation Trails in the
2	California Desert. So very interesting. I think many
3	of us feel there's a lot more that could qualify, but
4	good work on that.
5	MR. AHRENS: Thank you very much.
6	CHAIR BANIS: Let's see. Andrew, would
7	you like to introduce your newest Field Manager over
8	there in Palm Springs area?
9	MANAGER ARCHULETA: You bet. Thank you
10	Mike for all of that information. Move over to Palm
11	Springs South Coast. And Tim Gilloon, our newest
12	Field Manager came to us from Colorado and the Forest
13	Service. We won't hold that against him. He's doing
14	a great job so far and on a fast learning curve. So
15	turn it over to you, Tim.
16	MR. GILLOON: Thank you, Andrew. I
17	appreciate it. And yeah, it's the old phrase
18	"drinking from a firehose" certainly applies here in
19	the desert and this particular Field Office. Randy I
20	think what we should do is based on your reference for
21	giving Field Managers a hard time, we can go ahead and
22	see about having this added to the Sears School
23	Curriculum and see if people can handle it out in the
24	middle of the desert if anybody gets that reference.
25	What I'd like to do is, I'm not going

1 to be as read-in as Mike and Ryan and Katrina are on 2 the details of many of the projects. So I will take this time primarily to cover a couple of gaps that 3 were not listed in our report. And going through, 4 5 just with the volume of work that we have on the Palm 6 Springs South Coast docket, I may want to try and provide more materials and details separate to the report upon request just because we've got a large 8 9 volume of work as you know. And again on the intro part of it, just 10 11 to let you know a little bit about me. I laid out my 12 leadership principals to my staff, and that is 13 transparency, teamwork, and ownership. And everything we do kind of falls under there. 14 15 And that transparency I see is part 16 communication, both internally and externally. So as 17 we continue to work and develop these relationships I do intend to make our workload and our projects as 18 19 transparent as possible. Of course, you know, 20 standard laws and regulations apply for various things that have to be confidential or internal deliberation 2.1 type stuff. But I do want to emphasize I will be 2.2 transparent with anybody who has further questions on 23 24 what we're doing and certain projects.

Currently Jayne also vacancy bug has

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1 struck the Palm Springs South Coast because we're 2 looking at about 25 percent for our 45 positions. And unfortunately a couple of them are key leadership 3 positions over the last couple of months, and that's 4 5 two Assistant Field Managers and one of my law enforcement supervisory positions. So that presents 6 some communication management challenges over the last couple of months. And like I said I've been here for 8 9 a short while, but we're just trying to plug the gaps. When we bring on a couple people and 10 11 try to fill those, that's going to improve our 12 communications internally and externally. And so with 13 that I'm also taking a chance to reset with our overall strategy and partnerships with everybody in 14 15 terms of our priorities. 16 So let me go ahead and cover some of 17 the things. So in the DAC report you can see various projects. We didn't get through all of the program 18 19 I'll probably revisit how we present the 20 various projects and what we have going on, but there's 14 major right-of-way projects listed in that 21 22 DAC report. We've got five projects in the Land Use Reports, five for Natural Cultural Resource, two for 23

Monument Planning, and then a whole host of other

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things.

Т	Just a note there, there's 18 EAS that
2	are on our docket in various stages and that covers a
3	lot of things for community projects, transportation,
4	water systems, restoration. You name it, it's on
5	there. So there's a lot of stuff that's just not
6	included. But I'm going to hit on a couple of
7	highlights that I think are worth mentioning.
8	One of those is going to be in the
9	report they do mention the agents of discovery. I do
10	want to call that one out specifically. And then
11	something new that came up just this last week that
12	we're trying to solidify plans for some folks might
13	feel if you're in the Coachella Valley area. The
14	Capitol Christmas tree this year is coming out of the
15	Six Rivers National Forest in Northern California.
16	And it is planning on making a stop
17	here in the Coachella Valley at the Santa Rosa San
18	Jocinta Mountains National Monument Visitors Center.
19	And that should be estimated for the morning of
20	November 7th. So this is early stages. We haven't
21	even gotten the planning guide, so there's going to be
22	a lot of logistics for that event we have to consider.
23	But some good news there and of course and a former
24	Forest Service guy, I like that as well.
25	Again as you know the main focus for us

1	is renewable energy projects. So again we've got a
2	majority of that is supporting the current
3	administration goals, and we've got solar and wind.
4	Plenty in operation, plenty under construction, and
5	there's going to be more that are going to be coming
6	in.
7	Of note that's not included in the
8	report, I mean there's details about Arica and Victory
9	Pass and Oberon, but just yesterday the press release
10	came out from the Department of Interior level letting
11	you know that we've released a draft EA for two of
12	those projects and we should be releasing another one
13	here shortly for Oberon. And again the big challenge
14	is how do we balance this workload with all of the
15	other stuff that we have spanning from the entire
16	state of California?
17	One thing I'd like to highlight is the
18	Whitewater River Comprehensive River Management Plan.
L9	So that based on the Dingell Act designation as a wild
20	and scenic river. We are not the lead planning
21	agency, but we are providing personnel as part of the
22	ID team Forest Service. San Bernardino National
23	Forest is going to be leading that.
24	And right now they were slated starting
25	next weekend to go up and start doing some data

collection for record use, but we were able to convince and talk to the contractor doing that. This isn't a peak use time in our areas for that, so they're going to be moving that to about October or November timeframe. I just got a notice that I was having unstable connection, so bear with me if my video or audio cuts out.

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National Monument Planning Effort. This one also with also San Bernardino National Forest and the Forest Service. We are the lead on this particular project, so we've submitted a draft preparation plan. We've identified our IDT members both on the BLM and the Forest Service side. We're working through that. And right now we're at the stage where we need to start developing that statement of work. So once FY '22 comes around, we anticipate getting some funding to be able to buy towards that and we'll start the planning efforts at that time in more detail.

The grant program, I won't say a lot about this because Dana covered a lot of it in really good efforts there. And the signage piece and the patrolling that our folks are out there doing to utilize those funds to the ground. I do want to call out, for FY '21 -- virtual connectivity disruption --

1	emphasizing that we've leveraged funds and we've
2	increased that leverage from, at least in our office,
3	from bringing in for every dollar that we kick, the
4	state has kicked in five. So that's pretty good
5	there.
6	And then also the work that our staff
7	is doing to help benefit the Park Service, our sister
8	agency with the Joshua Tree, that new Yamaha grant.
9	So pretty good work that they're doing there as well.
10	And then working with our law
11	enforcement agencies, you know they're working with
12	over 20 different agencies on the federal side, county
13	side, and local municipal police. They're doing a lot
14	of good work there and we're also sending out some of
15	our law enforcement agents to help out with these
16	other projects like the camp project for the marijuana
17	piece. And they're also helping other rec programs
18	focusing on Sky Valley and doing some cleanup in
19	dumping.
20	I think my notes for Steele Valley were
21	in the nature of 43 tons that they helped identify
22	that need to get cleaned out of there along with 250
23	tires. So it speaks to that challenge that we have as
24	seeing the BLM land as illegal dumping grounds. So
25	we're going to try and see what we can do to address

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I would like to point out we -- virtual connectivity disruption -- current staffing changes as well as you can see that supervisor one. So I have all of two law enforcement agents that I can rely on now to cover the entire area. Many thanks to the other Field Offices who are also chipping in a couple of -- there's three other law enforcement officers that are helping out sort of additional hours and come to our area and help out if needed. So some of those challenges we're working through.

That is it in a nutshell for what I've got. So let me field some questions.

CHAIR BANIS: Wow. All those hands, where did they all go? You must have answered everybody's question. Let's start with Dan Taylor and see what you've got for Tim here. The floor is yours.

MR. TAYLOR: Tim I'm so glad you're here. I look forward to having a meeting with you and talking to you and getting to know you better. You know that's the one thing that I like about the inperson meetings is that we have a chance to be able to get to know all of you better than through this kind of format. So I'm looking forward to October that we're going to be able to see each other.

1 In the meantime I just wanted to make 2 sure that you understand what I was talking to all of the other Field Managers. Try to think of filming 3 when you're doing your EAs and just simply throw it in 4 5 while you're doing it. Because filming is so much 6 less impact than building a solar plant or wind farms. But I do have a question. I'm not sure if you're aware of this 8 9 since you're new, maybe this is something you'll have 10 to get back to me later on, some of the agreements for 11 the energy companies with the current wind farms, some 12 of them would require a BLM permit. Other ones, based 13 on how the agreement was made with BLM does not need a BLM permit to be able to film in those areas. 14 They 15 would get a county permit instead. 16 Is there a way that when you're renewing these agreements to be able to lean it either 17 toward the not needing a BLM permit or if your 18 19 staffing is able to improve -- by the way Veronica 20 Hernandez is wonderful. She's probably one of the 2.1 best staff persons you have in that area because she 2.2 gets filming and understands how to make it work --23 can we make that a little bit easier for the film 2.4 crews when they do come in? 25 Because the wind farms are always asked

for, and right now the only time they can film there is when they go to the few small areas that have turbines that are in a section within an agreement where they don't need a BLM permit to be able to go to that area. I might be asking a question that might be something you'll have to get back to me later, but that's my question.

2.2

MR. GILLOON: So unfortunately half of what came through for you was broken and distorted. I apologize. I think I got the gist of it is I do want to speak to, I heard you on the consider filming in other projects and we can certainly add that into the docket, absolutely, multiple venues. I'll factor in as much as I possibly can. It just makes our projects that much better.

I will have to get back to you on the permit aspect. That part was extremely garbled, but if I'm understanding, you're asking to make sure -- is there a way with our renewals to expand those areas and current -- virtual connectivity disruption -- allow that to go quicker and get more areas. My uncle is a retired member of Local 1 Stagehand out in New York. And so I definitely -- the industry there. I'm sure he's going to be picking my brain to talk to you at some point, too.

1	MR. TAYLOR: Absolutely. Let's do this
2	outside the meeting because I don't want to take up
3	too much time, but I definitely would like to sit down
4	and talk and see what I can do to help out.
5	MR. GILLOON: Okay.
6	CHAIR BANIS: Any other questions for
7	Tim? Who's next? Billy?
8	MR. MITCHELL: Yeah. Do you have any
9	active leases or allotments in your area?
10	MR. GILLOON: I just turned my video
11	off to see if that improves my audio connection.
12	MR. MITCHELL: Oh I thought you just
13	didn't want to talk to me.
14	MR. GILLOON: Sorry about that.
15	MR. MITCHELL: Did you hear?
16	MR. GILLOON: Yeah, active allotments.
17	I am currently not tracking any allotments in our
18	area. So I will confirm that.
19	MR. MITCHELL: Okay. The next thing,
20	did they ever get all those cattle out of Whitewater
21	Canyon?
22	MR. GILLOON: I do not know. I will
23	look into that as well.
24	MR. MITCHELL: All right. I appreciate
25	it. Thank you, sir.

1	MANAGER ARCHULETA: Not all of them,
2	Billy, but made a pretty good effort. We're still
3	working on it though.
4	MR. MITCHELL: Oh I thought they were
5	going to put it up for bid maybe at one point if your
6	BLM hand is doing it.
7	MANAGER ARCHULETA: You know I don't
8	know exactly how they did it. I know just about eight
9	months ago they did round up a bunch. I don't know
10	how it was done.
11	MR. MITCHELL: I heard there wasn't all
12	of them out of there. I was just curious.
13	MANAGER ARCHULETA: Yeah there's still
14	some.
15	MR. MITCHELL: Are the Indians claiming
16	them?
17	MANAGER ARCHULETA: They're not
18	claiming them. Nobody is claiming them.
19	MR. MITCHELL: Yeah I had two get over
20	there years ago where the old Bar O was before those
21	guys sold out. But yeah mine have been branded and
22	stuff. Yeah I was just wondering whether they were
23	all out of there or what they were going to do with
24	it.
25	MR. GILLOON: Well if we get any new
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1	ones we'll go ahead and make sure we have a good lunch
2	meal menu planned for our October meeting.
3	MR. MITCHELL: Okay. Thank you very
4	much.
5	CHAIR BANIS: Anyone next? Jayne, hi.
6	You're on. You take it next. You're driving. I
7	think you're on mute, Jayne.
8	MS. POWELL: Sorry about that.
9	CHAIR BANIS: Okay. There you go.
10	MS. POWELL: On the CVWD Environmental
11	Impact Statement, is that for continuation of the use
12	of the recharge facilities, or is that for additional
13	recharge facilities in the Whitewater wash?
14	MR. GILLOON: So for the CVWD right-of-
15	way grant, that is going to be for continued use of
16	the lands. And I'm not sure what it's got a new
17	right-of-way grant, so I'm not 100 percent sure. I
18	haven't looked at the project map. I can get back to
19	you. I do know that no new construction is proposed
20	as part of that new right-of-way grant. That's all
21	the information I have at this time. I can get back
22	to you on that, though.
23	MS. POWELL: Okay. I would appreciate
24	it. Thank you. That's all of my questions.
25	CHAIR BANIS: All right. The floor is
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1	open. More questions for Tim? We're holding back the
2	good ones. Okay. Tim, thank you. It's a pleasure to
3	have you here at the first DAC meeting, and we look
4	forward to having you on the hot seat at the next one,
5	too down closer to you next time.
6	MR. GILLOON: Absolutely. I'm looking
7	forward to it. Thank you very much.
8	CHAIR BANIS: You bet. Andrew, you
9	have another star.
10	MANAGER ARCHULETA: Yep. We're going
11	to bump down to Ridgecrest, but I just want everybody
12	to know that at 3:15 we will cut it off right there so
13	we can open the meeting up for public comment. And
14	then we'll return after that back to wherever we are
15	on the agenda. So Carl Symons for Ridgecrest.
16	MR. SYMONS: Good afternoon. So I
17	guess I got to talk until 3:15 so no questions, right?
18	I won't go over the stuff like the others in the
19	report, but I'll just give you some highlights in the
20	areas that were in the report.
21	One of the areas is in archeology that
22	we're trying to work through several NAGPRA cases. A
23	couple up north and a couple down here on the southern
24	half. We have assistance from both the Barstow and
25	the Bakersfield Field Office due to the fact that my

1 archeologist retired as you can see there at the end 2 of the year. So they're helping and giving me some 3 assistance to try to get those resolved. In grazing, we've got some busy little 4 5 things going on. We did relinquish most of the Rudnik 6 Common Allotment, or it was relinquished to us. as you heard Greg talk about the Durability Agreement, we are working with Cal Fish and Wildlife on the 8 9 Durability Agreement for that area with the 8minute 10 Energy and using that for mitigation for numerous 11 projects, all of which are on private land. 12 the projects are actually on BLM with the exception of 13 one Gen tie line that ties into over in the Jawbone 14 area. 15 The Kelso Peak allotment, we're trying 16 to get that renewed. It used to be combined with a 17 Woolstalf permit, but we split it. And so Bakersfield took the Woolstalf, and we got the Kelso Peak. 18 19 we're trying to get that NEPA through and get it back 20 We didn't have any sheep turn out this year. Ιt 21 seemed like the last five years we've had several 2.2 years where it's just been too dry and there hasn't been enough sheep because it isn't a critical habitat, 23 24 so there has a minimum of them out there. 25 Even with the Rudnik Common Allotment

1 relinquishment, at Ridgecrest we still have 2 approximately 900,000 acres and 33 allotments, so we do have a fairly active grazing position. Last Friday 3 was that person's last day, got a job at wild horse 4 5 and burro program which they really wanted. So very 6 happy for them. 7 Lands and realty. A lot of different right-of-ways and interesting one is Camino Solar 8 9 Project. We did get that project approved. Right now what we're doing is going through all of their reports 10 11 and plans that they have to submit before they can get 12 a notice to proceed, so that's kind of where we're 13 doing most of that review. 14 One interesting one you might find is 15 we are issuing a right-of-way to China Lake for 16 basically the Navy. It's their approach at air space 17 to NAWS, and they don't want us to prohibit us building anything over 75 feet. So basically they 18 19 don't want to do anything on the ground, but they 20 don't want to interfere with their pass. So we're 21 working with San Diego on that one. 22 Minerals real quick. We do have besides the ones that are on here, we have three small 23 24 plan of operations, a CDM -- Canyon, Joker's Wild in 25 Fremont-Kramer, and Gold Discovery Group. Also there

1 Sydney Peak -- expansion, that's about a 40 acre 2 expansion of the program. Then Red River Creek on --That one is a 25-acre site that's kind of on 3 Lake. hold. They want to proceed with it, they're just 4 trying to wrap up some loose ends. 5 6 Also Rascal is lithium in Panamint 7 Valley is a drilling project for lithium. And then Searles Valley -- we're working with that. We're 8 9 trying to fill that geologist position. Right now the state office is helping us with inspections. And then 10 11 we're doing the Rand Mountain cleanup. We're starting 12 on the third site to get that done. The district 13 office, Sterling White, is leading up that and has been a real help with all that. It's basically 14 15 reducing the arsenic exposure that's on there. 16 And then for the recreational stuff, 17 I'd like to give a shout out to the Friends of 18 Jawbone. We talk about our grants that we get every 19 year. Friends of Jawbone gets a significant amount 20 and just multiples what we can do. And not only that but during this whole COVID thing they've managed to 21 22 keep functioning and keep putting stuff through so 23 that the areas are kept clean, they're kept 24 maintained, the routes are still marked and everything 25 so that the increase that we're seeing due to the

1	pandemic, the people using the public lands, that the
2	area that they have been helping maintain has been an
3	outstanding job. And I want to thank Randy and his
4	group for doing that. They've really been a lifesaver
5	during this pandemic to do that literally.
6	We're doing two wild scenic river
7	plans: One for Cottonwood Creek and one for Surprise
8	Canyon. The Forest Service is the lead on Cottonwood
9	Creek and the Park Service is the lead on Surprise
10	Canyon. The scoping period closed yesterday for
11	Cottonwood Creek. We haven't gotten that far yet on
12	Surprise Canyon.
13	Then on the wild horse and burro front.
14	Besides the data that was in the report, we staff
15	in the Office and the Office have been working
16	very hard and it looks like we've got lined up to do
17	an emergency gather of 250 off of the Navy base.
18	The horses are there's a number of them that are in
19	bad shape of course with the drought. The water is
20	limited, and the limited sources they'll gather
21	around, and they'll eat the forage and then they don't
22	
	have enough food. They won't stray very far because
23	have enough food. They won't stray very far because there's no water, so it causes a lot of problems.
23 24	

1 burros and trying to get out there, too. I think Mike 2 is going to haul water and feed to try to help out until we can do something about that. So these years 3 of droughts are really tough on the horses and burros 4 and require a lot of extra effort to try to get them through the drought and healthy for when the rains 6 come again. Wildlife. We did have a field trip 8 9 with U.S. Fish and Wildlife Service. We're trying to get an agreement with -- a consultation with them on 10 11 Randsburg Wash Road. When they expanded the open 12 area, there's now open area on both sides of Randsburg 13 Wash Road which is withdrawn for the Navy. We have 14 two places we can cross right now. We've asked for 15 one more, but we're trying to get some consultation to 16 understand how we're going to do the -- desert 17 tortoise on that road along with the Navy. Also we took a trip and looked at 18 19 California Inyo Towhee habitat and what we can do to 20 try and help to see what things that we can do to try to assist in their delisting efforts for that. And 21 I'll leave it there. That leaves a few minutes for 2.2 23 questions. 2.4 CHAIR BANIS: Andrew, it's 3:15. And I 25 heard your suggestion before about temporarily Page 209

1	suspending our progress and moving into public
2	comment. That might the only time certain thing that
3	would really be helpful. I have not run the online
4	public comment before, so I'm not sure. Maybe you
5	folks should take it from here with respect to
6	monitoring those attendees from the public and helping
7	me get them on the line.
8	MS. VAN DER LINDEN: No problem, Mr.
9	Banis. Matthew and I are prepared to do that.
10	CHAIR BANIS: Oh awesome. Well with
11	that, is there any objection, folks? I know that it
12	says break here, but I hope one last chance to
13	object before we move into a public comment period.
14	MR. BAGLEY: No, let's stay on schedule
15	with that. It's published in case people are standing
16	by.
17	MANAGER ARCHULETA: We'll come back,
18	wrap up with questions for Carl and the rest of the
19	agenda at 4:00.
20	CHAIR BANIS: Perfect. Well then happy
21	to take public comment and any assistance you can
22	provide in getting folks on the line. Thank you.
23	MS. VAN DER LINDEN: So if any members
24	of the public would like to address the DAC at this
25	time, we ask that you raise your hand. And I will be
	Dago 210

1	calling on you in the order in which you put up your
2	hand or doing my best attempt to do exactly that. So
3	if you have a question at this time or would like to
4	address the DAC, please raise your hand.
5	MR. GIBBS: And we will put up a timer
6	for three minutes so you know how much time you have
7	left.
8	MS. VAN DER LINDEN: Thank you for
9	that, Matthew.
10	MR. GIBBS: And my apologies. I had
11	disabled the "raise hand" feature for the public, but
12	it is now enabled. So if you were looking for that
13	before, it should appear on your bottom row of buttons
14	if you're on the attendee side of things. And it
15	looks like we have a couple of hands raised.
16	MS. VAN DER LINDEN: Thank you for
17	that, yes.
18	CHAIR BANIS: Good. Here they are.
19	MS. VAN DER LINDEN: Let's go with
20	Lisbet first, and Tauria you'll be on deck to go next.
21	Thank you.
22	MR. GIBBS: All right. Lisbet, you can
23	now unmute your mic.
24	MS. THORESEN: Okay. Can you hear me
25	now?

1 MR. GIBBS: We can hear you. 2 Thank you so much. MS. THORESON: МУ name is Lisbet Thoreson. I'm Public Lands 3 Representative for the San Diego Mineral and Gems 4 5 Society, and I'm speaking on behalf of myself and six other members of Southern California Mineral Societies 6 who are all hobby collecting advocates. And I'd like to start by saying how pleased we are all to see 8 9 resumption of the DAC meetings. And I'd like to say thank you for your 10 11 work and thank you to all the BLM staff for the 12 terrific presentations today. Thank you especially to 13 Amy Fesnock for her excellent presentation on the 14 desert tortoises. I really appreciate Jim Bagley's 15 remarks about protecting the unpatented mining claims. 16 I'd like to draw attention of the 17 council to a letter for inclusion in the meeting record that I e-mailed to Michelle Van Der Linden 18 19 yesterday. I apologize for not getting it to you 20 It provides the context for remarks, but 2.1 because it's longer than the time is allowing for 22 here, I'm going to narrow the scope of my comments 23 I have two comments related to the DRECP now. 2.4 implementation and one very short comment about the 25 Mojave Trails subgroup.

1	So the first comment/question relates
2	to the reconciliation of the West Mojave Route Network
3	Project and the DRECP. A lot of rockhounds
4	contributed a lot of input on these two gargantuan
5	long-term projects. And back in 2019 rockhounds
6	understood that a reconciliation between these two big
7	projects would be needed to resolve conflicts and
8	overlaps between them, and new maps would be produced
9	for visitors to public lands.
10	So it's a practical matter for those of
11	us who would like to visit areas in the desert and
12	have been a little bit frustrated with what we've
13	encountered in recent months, the time to find out
14	what is accessible is not when we encounter new
15	physical barriers once we're out in the desert. The
16	old PDF maps are useless, and so our question is,
17	where can rockhounds obtain current and intelligible
18	maps that reflect this reconciliation of those two
19	projects? If you want me to pause for a response, or
20	shall I continue with my second question/comment?
21	CHAIR BANIS: Keep going. It's your
22	time.
23	MS. THORESON: Okay. Second
24	comment/question, it relates to the status of the
25	DRECP accommodations for hobby collecting. When the
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1	DRECP record of decision was approved in September
2	2016, the DREC Program Manager Vicki Campbell
3	specifically advised rockhounds during a conference
4	call that that record of decision reflected
5	significant accommodations to rockhounds based on
6	their numerous comment letters. She told us that the
7	development focus areas were removed and redrawn where
8	adjacencies or overlaps created potential conflicts.
9	Rockhounds benefitted at the expense of renewable
LO	energy.
L1	Now it appears to us that this may be a
L2	little bit in doubt because back in January of 2013,
L3	the BLM released a news release announcing a proposal
L4	
L5	MS. VAN DER LINDEN: Lisbet, you've
L6	reached the three-minute mark. If we do have
L7	additional time at the end of the public comment
L8	period, you can come back and complete that. And for
L9	the members of the DAC, she did submit her comments in
20	writing, and I have provided those to the court
21	reporter, and they will be included in the record.
22	Next we have, and I'm probably going to butcher this
23	name, Tauria Linala.
24	MR. GIBBS: All right. Tauria, you
25	should be able to unmute.

1	MS. LINALA: Yes, thank you so much.
2	Appreciate it. Great job everybody. This is the
3	first time I attended the Desert Advisory Council. I
4	am impressed by all the level of cooperation and
5	appreciated seeing the transparency from all the
6	different parts of the agency and learning more about
7	your work.
8	I live in San Luis Obispo, California,
9	and my name is Tauria Linala. And I just wanted to
10	congratulate you and thank you for this effort. I
11	appreciate environmental concerns and enjoy hiking. I
12	also enjoy off-road riding but not the super racy
13	kind. I like to just drive on a back road. So your
14	work is real important, real vital. I want to give my
15	greetings and congratulate you on your efforts and
16	look forward to more. Thank you.
17	CHAIR BANIS: Thanks for attending the
18	meeting today, Tauria. I hope we get to see you in
19	person at a future meeting.
20	MS. VAN DER LINDEN: Thank you. Steve
21	Shaw is next for public comment.
22	MR. SHAW: Yes, I'm Steve Shaw. And my
23	comments have to do with the needs of the prairie
24	falcons in the Mojave Desert. And I'm a multiuser of
25	the desert. I hike, I bike, I ride. I use my OHV to

1 explore. I hunt, and I really enjoy exploring the 2 I support public use, and I do not want to desert. see too many restrictions on use if they can be 3 avoided. And they can with education. 4 5 My issue has to do with the needs of 6 the prairie falcon in this area. I am a master falconer, part of the Prairie Falcon Conservancy, a non-profit of the Pacific Coast Conservation Alliance. 8 9 I am the conservation chair of the California Hawking I'm involved with Transition Habitat 10 11 Conservancy and with the Mojave Desert Land Trust. 12 I would like to put on the radar of the 13 Desert Advisory Council the issues of the needs of the 14 prairie falcon. They are not endangered yet; however, 15 their nesting needs are not being addressed with the 16 expanded use of our desert. Solar projects, increased 17 OHV use, and recreational shooting are all affecting 18 the prairie falcon. It is necessary to consider these issues sooner than later. 19 20 Most important are the needs of their 2.1 nesting irays. [ph] These raptors can adapt to --22 energy and recreational use of their foraging habitat, but their nesting periods and -- are in a place that 23 24 is not adaptable because it doesn't change. These --25 need more attention as the foraging areas are

1	affected. Raptor and marked irays are being affected
2	by a new agent and has equipment and allow
3	increased expansion into nesting areas.
4	The issue is the OHV and public use are
5	impinging upon the nesting of prairie falcons on
6	public lands and on adjacent non-protected private
7	lands with no owners around. The OHV users are riding
8	upon buttes with nesting areas, and they are
9	unregulated. Users are being led to BLM routes on BLM
LO	routes to private lands with and there is no
11	intervention. Recreational shooters seem to like
L2	buttes with nesting raptors and don't know that the
13	raptors are there. The raptors look like pigeons
L 4	and that affects their nesting.
15	The Mojave Desert Land Trust is
16	initiating a project and newly funded program
L7	MS. VAN DER LINDEN: Mr. Shaw, you have
18	reached the end of your time. If we do have
L 9	additional time at the end and you would like a second
20	period, you can request that by raising your hand.
21	For the moment Jora Fogg is next for public comment.
22	MS. FOGG: Hi, my name is Jora Fogg.
23	I'm the Policy Director for Friends of the Inyo.
24	Thank you to the DAC members. This has been a long
25	day. I look forward to seeing everybody in person.
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1	All-day Zoom meetings are tough.
2	I just wanted to briefly ask about the
3	Field Manager reports and see if it's possible for the
4	public to get those reports prior to the meetings. I
5	know in the past we have had hard copies available.
6	And you know we're able to look over those before the
7	reports are given. You know, for time purposes the
8	Field Managers weren't able to cover everything in the
9	reports, but it would be really good for the public to
10	comment on some of the things that are in these
11	reports. And if we don't time to address that during
12	the meeting, I think that's something that should be
13	remedied. Thank you.
	_
14	MS. VAN DER LINDEN: Those are all the
14 15	MS. VAN DER LINDEN: Those are all the hands that I see at this time. Do we have anybody
15	hands that I see at this time. Do we have anybody
15 16	hands that I see at this time. Do we have anybody else wishing to address the DAC at this time? Lisbet,
15 16 17	hands that I see at this time. Do we have anybody else wishing to address the DAC at this time? Lisbet, I see your hand is up. I apologize, Ruth Hidalgo has
15 16 17 18	hands that I see at this time. Do we have anybody else wishing to address the DAC at this time? Lisbet, I see your hand is up. I apologize, Ruth Hidalgo has not had the opportunity to speak yet, so we're going
15 16 17 18 19	hands that I see at this time. Do we have anybody else wishing to address the DAC at this time? Lisbet, I see your hand is up. I apologize, Ruth Hidalgo has not had the opportunity to speak yet, so we're going to let her go first. Lisbet, please leave your hand
15 16 17 18 19 20	hands that I see at this time. Do we have anybody else wishing to address the DAC at this time? Lisbet, I see your hand is up. I apologize, Ruth Hidalgo has not had the opportunity to speak yet, so we're going to let her go first. Lisbet, please leave your hand up. Ruth, you now have the floor.
15 16 17 18 19 20 21	hands that I see at this time. Do we have anybody else wishing to address the DAC at this time? Lisbet, I see your hand is up. I apologize, Ruth Hidalgo has not had the opportunity to speak yet, so we're going to let her go first. Lisbet, please leave your hand up. Ruth, you now have the floor. MR. GIBBS: Ruth, we're unable to hear
15 16 17 18 19 20 21 22	hands that I see at this time. Do we have anybody else wishing to address the DAC at this time? Lisbet, I see your hand is up. I apologize, Ruth Hidalgo has not had the opportunity to speak yet, so we're going to let her go first. Lisbet, please leave your hand up. Ruth, you now have the floor. MR. GIBBS: Ruth, we're unable to hear you. I'm not sure if maybe your mic is muffled. Do
15 16 17 18 19 20 21 22 23	hands that I see at this time. Do we have anybody else wishing to address the DAC at this time? Lisbet, I see your hand is up. I apologize, Ruth Hidalgo has not had the opportunity to speak yet, so we're going to let her go first. Lisbet, please leave your hand up. Ruth, you now have the floor. MR. GIBBS: Ruth, we're unable to hear you. I'm not sure if maybe your mic is muffled. Do you want to try again?

1	MS. HIDALGO: Okay. Recreational
2	rockhound. This is the first meeting that I've been
3	able to attend, and I'm glad to see the DAC is back.
4	That's kind of really important, and I'm really
5	looking forward to future in-person meetings.
6	I wanted to thank Director Archuleta
7	for recognizing rockhounding as a recreational
8	activity in the desert when he came on board. In his
9	press release I was thrilled to see that. It is a
10	very vital recreation enjoyed by a lot of users, and I
11	appreciate his recognition on that. And I just wanted
12	to say I can't wait to get more involved, especially
13	with the subgroup on the Mojave Trails Monument.
14	Look forward to getting that thing
14 15	Look forward to getting that thing rolling again. Recreational rockhounding in the
15	rolling again. Recreational rockhounding in the
15 16	rolling again. Recreational rockhounding in the Mojave Trails National Monument is one of those
15 16 17	rolling again. Recreational rockhounding in the Mojave Trails National Monument is one of those wobbling issues, and we want to get on board with that
15 16 17 18	rolling again. Recreational rockhounding in the Mojave Trails National Monument is one of those wobbling issues, and we want to get on board with that and make sure that we get involved if possible. Thank
15 16 17 18	rolling again. Recreational rockhounding in the Mojave Trails National Monument is one of those wobbling issues, and we want to get on board with that and make sure that we get involved if possible. Thank you.
15 16 17 18 19 20	rolling again. Recreational rockhounding in the Mojave Trails National Monument is one of those wobbling issues, and we want to get on board with that and make sure that we get involved if possible. Thank you. MS. VAN DER LINDEN: Lisbet, I see your
15 16 17 18 19 20 21	rolling again. Recreational rockhounding in the Mojave Trails National Monument is one of those wobbling issues, and we want to get on board with that and make sure that we get involved if possible. Thank you. MS. VAN DER LINDEN: Lisbet, I see your hand up. Do we have anybody else who has not yet had
15 16 17 18 19 20 21 22	rolling again. Recreational rockhounding in the Mojave Trails National Monument is one of those wobbling issues, and we want to get on board with that and make sure that we get involved if possible. Thank you. MS. VAN DER LINDEN: Lisbet, I see your hand up. Do we have anybody else who has not yet had the opportunity to address the council. Would anybody
15 16 17 18 19 20 21 22 23	rolling again. Recreational rockhounding in the Mojave Trails National Monument is one of those wobbling issues, and we want to get on board with that and make sure that we get involved if possible. Thank you. MS. VAN DER LINDEN: Lisbet, I see your hand up. Do we have anybody else who has not yet had the opportunity to address the council. Would anybody else like to make comments at this time? Please raise

1	anybody else wishing to provide comment to the
2	council, Lisbet the floor is yours.
3	MS. THORESON: Can you hear me now?
4	MS. VAN DER LINDEN: We can hear you.
5	MS. THORESON: Thank you, Michelle. So
6	I'd like to second what Ruth just said, that we
7	support the creation of a DAC subgroup that would
8	provide input on the drafting of a management plan for
9	the Mojave Trails National Monument because it is such
10	a sacrosanct hallow ground for rockhounds. Many
11	collecting areas in there, particularly in the north
12	and south Cady Mountains.
13	Also we look forward to public
14	engagement webinars that were described by Mike Ahrens
15	in his report. Really looking forward to that.
16	Looping back to the status of the DRECP and its
17	accommodations that were provided for hobby collecting
18	at the time of the ROD.
19	As I was saying, we were told about
20	these DFAs that were redrawn where there were overlaps
21	or conflicts for recreational users. And we're
22	concerned now that perhaps this is in doubt because a
23	BLM news release on January 13, 2021 announced that
24	the BLM proposed making modifications to the CDNCL
25	which underlies the DRECP. The BLM press release
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1 invited quote, "comments on how land designations 2 identified in the plan might affect development of 3 solar, wind, or other renewable energy resources end 4 quote. 5 So in light of this proposal, together 6 with the number and fast-track pace of permitting industrial scale renewable energy products in the desert, does this mean that the BLM is undoing the 8 9 accommodations that were given to recreational users in the record of decision in 2016 and restoring the 10 11 old EFAs? And may we look forward to a status update 12 in a future DAC meeting on this subject? Thank you. 13 MS. VAN DER LINDEN: Thank you, Lisbet. Is there anybody else who has not addressed the 14 council that wishes to do so now? Please raise your 15 16 hand. Seeing none. Steve Shaw, you have the floor. 17 MR. SHAW: Yes, just very briefly 18 regarding the prairie falcons. I would hope that the prairie falcon nesting needs would deserve some 19 20 inclusion under the DAC and possibly as a subgroup. The Mojave Desert Land Trust and the California 21 2.2 Hawking Group Club hope to educate the DAC more in the 23 future about the impending needs of this wildlife 24 group in their corridors, prairie hawk, and irays. 25 Thank you very much.

1	MS. VAN DER LINDEN: Thank you. Is
2	there anybody else wishing to address the DAC at this
3	time? Please raise your hand. Tauria Linala,
4	beautiful name. I apologize that I'm mispronouncing
5	it. The floor is yours.
6	MS. LINALA: Thank you. My additional
7	comment is I want to agree that having materials
8	available such as an agenda and link reports would be
9	really helpful again.
10	MS. VAN DER LINDEN: Thank you. Is
11	there anybody else wishing to address the council at
12	this time? Please raise your hand. Seeing none, I
13	yield the floor back to you, Mr. Banis.
14	CHAIR BANIS: Thank you. I want to
15	give a special thanks to the members of the public
16	because you all stuck around with us for so long, and
17	it's been a long day. Longer for you because we get
18	to gab among ourselves, but most of it have been in
19	your seats before. And we know that it takes a lot of
20	patience to sit through to get to your opportunity to
21	have your few words.
22	And thank you also for those for
23	raising your hand a second time. And I'm glad we had
24	time to accommodate that second bite of the apple. So
25	with that folks, if there's no objections, I'm going

1	to return back to where we left off. And that was
2	Mike Ahrens had just presented his Field Manager
3	report for the Needles resource area. Do we have
4	questions or comments or anything for Mike? So I'm
5	looking for raised hands on the Desert Advisory
6	Council side.
7	MANAGER ARCHULETA: Actually Randy, it
8	was Carl that had just finished.
9	CHAIR BANIS: Who did I just say?
10	MANAGER ARCHULETA: Mike.
11	CHAIR BANIS: Sorry, Carl.
12	MANAGER ARCHULETA: So questions for
13	Carl for Ridgecrest.
14	CHAIR BANIS: Yeah, the guy without the
15	hair. There you go. Okay. Sorry.
16	MR. SYMONS: Thanks for trying to help
17	me out, Randy.
18	CHAIR BANIS: Any questions of Carl?
19	MR. ROBINSON: This is Bob Robinson.
20	I'm raising my hand. I'm on the phone.
21	CHAIR BANIS: Hi, Bob. Go ahead,
22	please.
23	MR. ROBINSON: I just had a couple of
24	things. And one of them was the Conglomerate Mesa up
25	at Cerro Gordo. I know some people that worked for
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	1 4 9 6 2 2 3

Τ	the people that owned the Cerro Gordo quite a few
2	years back, and they went and core sampled that whole
3	area. That's why there's existing roads there. And
4	has this company attempted to locate the results from
5	those core sampling, or is this going to be a
6	duplication of the same thing?
7	MR. SYMONS: Bob, you know as far as
8	the exact same thing, they are trying to get some
9	extents, so they're going in the same general area.
10	And some of the people in the company actually worked
11	for a company that drilled back in the '90s. One of
12	the things is on this proposal that they have,
13	apparently the cores are no longer available.
14	And it's my understanding that in the
15	mining industry that having those cores, it's very
16	important. They just took on the first drilling that
17	they did a few months back or actually a little more
18	than a few months. But they just took out chips, and
19	this time they're actually going to be going in and
20	trying to get core samples and having that. But
21	that's been the issue with all the drilling is from
22	what I understand the cores are no longer available.
23	MR. ROBINSON: Yeah. My understanding
24	was at the time they never found anything that was
25	viable enough to make the investment. And I noticed
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1	this company is from British Columbia.
2	MR. SYMONS: Yes, this is a Canadian
3	company with a subsidiary here in the U.S. doing the
4	proposal.
5	MR. ROBINSON: And the other thing, and
6	this also applies to the Conglomerate, actually to the
7	pumice mine in the Makaya [sic] 2.
8	MR. SYMONS: Makayla?
9	MR. ROBISON: That area, my cousin and
LO	I went up with another person I think from Lone Pine.
L1	And when they put in that road, they were proposing to
L2	put a road into McCulloch [ph] Valley for geothermal,
L3	and that's in that same general area. And there was
L4	extensive cultural resources, and I would like to be
L5	able to take a field trip with whoever wants to go up
L6	to valley and look at the proposed routes and the
L7	proposed plan and see what exactly is going to be
L8	affected.
_9	MR. SYMONS: That's for the Makayla
20	mine?
21	MR. ROBINSON: Yeah, the Makayla. And
22	the Conglomerate Mesa also is when they go to do
23	ground-disturbing activity in that area that they have
24	a tribal monitor available onsite because the roads
25	are pretty much gone, you know. And they're going to

1	have to recut new roads.
2	MR. SYMONS: Yeah, I hear you on the
3	cultural monitor. On the last one they had monitors,
4	and I'm assuming that they will. But that will be
5	addressed when we go through our NEPA documents. And
6	as far as the Makayla, anytime Bob just get a hold of
7	me. And I'd be more than happy to go out there and
8	take a field trip and show you around to whatever you
9	want to see.
10	MR. ROBINSON: Hopefully you'll have an
11	archeologist by then.
12	MR. SYMONS: Yeah I hope so.
13	MR. ROBINSON: Yeah. I know some
14	people that applied.
15	MR. SYMONS: Okay.
16	MR. ROBINSON: Thank you.
17	MR. SYMONS: Thanks.
18	CHAIR BANIS: Bob, have you been on
19	that road that they cut into McLeod Flat? Have you
20	seen that road that they cut?
21	MR. ROBINSON: No, I haven't seen it
22	since they cut it. I haven't seen it. I know they
23	were going to do a large cut at the top. And I
24	noticed they kind of disappeared, the people who did
25	that. So I don't know what's up with that.

1	CHAIR BANIS: Yeah, large cut is the
2	right word for it. I saw it a few months ago, and I
3	was surprised how large the cut was. Larger than what
4	I expected it would have been.
5	MR. ROBINSON: Well I knew it was going
6	to be big because we walked up there and walked the
7	whole thing. And we didn't have any issues with that
8	area at the time. But they were going to go up in
9	there around and then go up to, I think they were
10	trying to get out of as much federal oversight as
11	possible because they were going to a school section
12	on top of that mountain.
13	CHAIR BANIS: Yes. What they've done
14	so far is they cut the road of course and there's PVC
15	pipe that is in the process of wanting to be
16	assembled.
17	MR. ROBINSON: Yeah. I know where
18	their trailer and their office and they have a
19	where they park their equipment. All their equipment
20	is gone and there's just one I think generator sitting
21	out in front of the trailer and nothing has moved in a
22	very long time.
23	Oh I have one more thing about AV [ph]
24	Reservoir. Most of that is DWP, but there is some BLM
25	as a part of that. And what we've worked out with DWP
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1	in the Beacon area and at the Penstock is all of the
2	cultural resources they discover in the process of
3	doing their project are reinterned on the property.
4	And I know that once they're collected, they have to
5	turn them over to BLM. And if it's possible, we've
6	done with BLM in Bakersfield, to leave those on the
7	property and document them and possibly reintern
8	everything at the same time instead of duplicating.
9	Because it will just go to that warehouse facility at
10	and that will be the end of it.
11	MR. SYMONS: I wasn't aware of the
12	agreement, Bob. But we can talk about that and see
13	what
14	MR. ROBINSON: Okay.
15	CHAIR BANIS: I have Dan Taylor's hand
16	up.
17	MR. TAYLOR: I'm actually going to ask
18	a non-film question. Is that believable? Hey, Carl.
19	I've got a question about the California High Speed
20	Rail. I see that they're looking at anywhere from 40
21	to 160 acres of impact. Is there a reason why that's
22	such a wide range that they don't know what it's going
23	to be?
24	MR. SYMONS: Yeah, some of it's going
25	to be underground. Some of it's going to be above
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1	ground. They're actually going to tie some spots.
2	They're coming close to property. So it's the parcels
3	that they're going to impact that is what they're
4	referring to there. So once they get it done, we
5	don't have the 100 percent drawings yet, and that's
6	what we'll have to get when we get to the final but
7	they are going to tunnel under in some places, and
8	they they're actually going to be above ground like on
9	the PCT they're going to be above ground going over
10	the top.
11	MR. TAYLOR: All right. Thank you,
12	Carl.
13	CHAIR BANIS: That's all the hands I
14	have. Last call for Carl. All right. We have a new
15	addition to our reports this time, Andrew.
16	MANAGER ARCHULETA: Yeah so I think
17	with our last face-to-face meeting in Palm Springs I
18	started to include our fire and fuels program, and I
19	want to continue to do that. So today we have James
20	Gannon who is going to cover the California Desert
21	District Interagency Fire and Fuels Program. So James
22	I'll turn it over to you.
23	MR. GANNON: Good afternoon. I'm James
24	Gannon. I'm the Fuels Program Manager and Acting Fire
25	Management Officer for, well until Monday. Is

1	everybody able to see the presentation?
2	MR. GIBBS: We can see it. Do you want
3	to maximize your Chrome browser for us?
4	MR. GANNON: I need to rearrange a
5	couple things so I can see what I'm doing. Okay.
6	MR. GIBBS: There you go.
7	MR. GANNON: So I've worked in the
8	California Desert District in fuels management since
9	2002. Prior to that I worked for Joshua Tree National
10	Park, the BLM in Carlsbad, New Mexico, San Bernardino
11	National Forest, various operations, prevention, and
12	aviation positions.
13	And the CDIFP, the California District
14	Interagency Fire Program is comprised of BLM and the
15	National Park Service and includes the five BLM Field
16	Offices within the CDD and the three national parks,
17	Death Valley, Joshua Tree and Mojave Preserve.
18	I will be providing an update on the
19	fuels program and the current fire situation. In the
20	presentation there's a map that shows some of the
21	various fuels projects. As you zoom in, more will
22	appear. You can pan around to see if there's anything
23	in particular you want to take a look at.
24	But the CDIFP includes fuels management
25	and prevention. There's the Unit Fuels Program

Manager, myself; a fuels technician; two mit-ed specialists; and two mit-ed technicians that have a heavy emphasis on prevention activities and controlling. We work a lot out in the field. We're meeting with the public and visitors.

2.1

The field program began to evolve into our current program that we have now in 2002 with the hiring of the fuels management staff. We began planning and implementing fuels projects. We went from a program that treated less than 100 acres on a year on an irregular basis to treating up to approximately 10,000 acres annually. At one point the unit had four dedicated fuels management staff that were just working on fuels management in addition to four mit-ed specialists. We had two prevention techs, and we also had a 10-person fuels module focused entirely on implementing fuels treatments. In 2005 the crew was disbanded in favor of contracting out fuels management work.

Since the fuels module was disbanded and the CDD never had a hand crew, we began planning with the California Conservation Corps to develop basically a new BLM/CCC hand crew for the CDD. We entered into a Good Neighbor Authority Agreement with the California Conservation Corps, an 18-to-20-person

1 type 2 hand crew. The crew -- group 5 works on fuels projects and is available under a separate agreement 2 3 as a type 2 hand crew for fire management and 4 suppression. 5 The program provides the corps members with valuable experience and training to create an 6 applicant pool from which BLM and cooperators can recruit and hire new employees. Since the program's 8 9 inception, the crew which is currently comprised 10 entirely of women has provided six employees that have 11 been hired by the BLM; five on the CDD; one in 12 Bakersfield; and the one that went to work at 13 Bakersfield ended up coming to CDD eventually; one was hired by the Forest Service; three were hired by 14 15 cooperators in other agencies, Riverside County 16 Habitat Conservation Agency, California State Parks, 17 and one went to the City of Rialto. The crews completed over 2,500 acres of 18 fuels treatments including implementing prescribed 19 20 fires. The CCC crew also worked on the Amboy Crater

fuels treatments including implementing prescribed fires. The CCC crew also worked on the Amboy Crater Trail reroute that was mentioned earlier. We also have mitigation education staff that works with communities and cooperators to help develop community wildfire protection plans, help with planning community defense-type treatments. A lot of the work

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1	they do is working with fire safe councils to plan
2	treatments in areas where we may have a gap in public
3	lands or state-managed lands. And we will use them in
4	their work to connect the dots basically to maintain
5	the integrity of the fuels treatment so that we have
6	one continuous project.
7	They've done a lot to help communities
8	and fire safe councils including developing a
9	presentation for workshop to help residents plan to
10	harden their homes and create defensible space in
11	addition to the community wildfire protection plans.
12	So in addition to the CWPP they provide
13	educational-type events. This next table on the
14	presentation shows the numbers that were completed in
15	FY '20 last year. We had a total of 16 educational-
16	type events, 450 non-federal acres treated,
17	approximately 1,200 homes were protected by these non-
18	federal treatments. The number of communities that
19	were assisted is 15. At one point in the past we had
20	been doing home assessments to help homeowners to
21	determine what they should be doing to not only harden
22	their home, but to create their defensible space.
23	We did complete three new CWPPs and
24	participated in the update of 12 CWPPs. The fuels
25	program has developed as I mentioned over the past few

1	years we've treated between 7,000 to 10,000 acres per
2	year. Planning is based on fuel loading as well as
3	historic fire occurrences and activities on land that
4	present potential ignition sources. So we have a lot
5	of highways, interstates and other roadways that cross
6	through land which present a significant ignition
7	source from vehicle fires like mechanical failures
8	that result in sparks and other things.
9	So we focus a lot on roadside
10	treatments. We look at other areas where there's
11	potential ignition sources and treat there. Since
12	treatments that have been placed in areas that have
13	been used repeatedly with upwards of 30 treatments
14	used in the last 10 to 15 years to control fires.
15	In 2020 there were 14 fires that
16	intercepted our fuels treatments that were used to
17	either contain the fire or slow the fire spread or
18	provide other opportunities for suppression for us to
19	take action on those fires. Starting in FY 2018 we
20	had a large focus on the southern border. Over 3,000
21	acres have been treated along the southern border so
22	far to protect resources and communities as well as
23	border-related infrastructure.
24	Work was also completed to support
25	Border Patrol Agents in their operations. We've

1 created safety zones for our agents and others that 2 may become trapped in remote areas by wildfire. We've coordinated with the Border Patrol's Public Lands on 3 occasion. -- fire, fire safe councils, local tribes, 4 5 and San Diego Gas and Electric to plan and implement 6 the treatments in southern San Diego County. 7 So a lot of what we've done is tied into for instance the work that SCG&E has been doing 8 9 on the power line right-of-ways. We've tied into those to connect the dots. We've tied into fuels 10 11 treatments the tribes have done on the reservations to 12 create continuous fuel breaks so that we don't have 13 openings in case the fire does burn through, maintain the integrity of the overall treatments altogether. 14 15 And then the table I'm showing now has 16 accomplishments for FY '20. We've got -- cost of 10.8 17 million. We got 6.4 million. We were able to complete 42 treatments to treat 10,486 acres. We also 18 19 completed 42 community assistance type activities. 20 Our treatments range from prescribed -burning and pile burning, mechanical, and chemical and 2.1 22 biological treatments to accomplish the fuel treatment 23 goals of the unit. -- based on vegetation types, topography, the potential to impact natural resources 24 25 and other factors and work closely with resources

staff to plan and implement the treatments to not only 1 2 manage hazardous fuels but to improve and restore 3 various plant communities and habitat -- species such as Stephens' kangaroo rat or SKR, Quino checkerspot 4 5 butterfly, Yuma's Ridgway Rail. 6 And we incorporate habitat management 7 objectives into our fuels treatments. The regulatory agencies even use a BLM fuels treatment area as one of 8 9 their central sites that are monitoring Quino 10 checkerspot butterfly habitat. 11 We worked with the regulatory agencies 12 and the Department of Defense under the Recovery and 13 Sustainment Partnership Initiative to plan and 14 implement tests to move SKR, the Stephens' Kangaroo 15 Rat, toward recovery. That included vegetation 16 management, a lot of prescribed burning, and other 17 mechanical and hand treatments including monitoring 18 and other work. In part due to some of our work and 19 others', the services submitted a recommendation to 20 downlist the species. In addition to that work, given that 2.1 22 many of the wildfires in the desert areas are burning invasive plants. We focus a lot on salt cedar and 23 2.4 other non-natives and are working closely with 25 cooperatives such as the Wildlands Conservancy and

1	Friends of the Desert Mountains to target a basis for
2	removal. We were told that one of their canyons that
3	we had finished treating salt cedar now has water
4	flowing, the cedar even. So that's a pretty
5	substantial improvement. That area provides an
6	important water source for bighorn sheep and other
7	species. So that's a positive note.
8	We're also currently working on the
9	fires and fuels aspects of the Whitewater Wild and
LO	Scenic River Comprehensive River Management Plan and
L1	the Sand to Snow National Monument Plan.
L2	We also complete fire management
L3	planning. We developed a fire management plan in both
L4	a and spatial format. So here's an example of our
L5	spatial fire management plan and I'll link to that.
L6	Another product developed by fuels staff and others is
L7	the Fire to Interoperating Plan. The Fire to
L8	Interoperating Plan is a decision-support document
L9	which aggregates information on the analyses of fire
20	danger and uses that information to create staffing
21	response levels and other plans.
22	Included in here also are some of the
23	other accomplishments of the fuels programs. We've
24	put together some documents that help agency
25	administrators. We are support for the Wildlife Fire

Τ	Decision Support which helps document and distribute
2	the agency administrator's direction for how to manage
3	a fire in a specific area. We manage the Fire GIS,
4	the weather information management system, the
5	automated weather stations throughout the district,
6	coordinate the control, coordinate the Resource
7	Survival Program, and coordinates emergency
8	stabilization and rehabilitation work for
9	Eventually fuels managements is going
LO	to go into the vegetation management action portal so
L1	we'll have one spot for managing and tracking and all
L2	that. I'm the training officer in IQCS, Incident
L3	Qualification Certification System, account manager
L4	for the unit. So I manage the training and the
L5	qualifications for the BLM parts of our staff.
L6	We have a prescribed burn that we do
L 7	every year out at Lake Matthews in West Riverside
L8	County where we have the field portions of the FI-210
L9	which is the Wildlife Cause and Fire Origin
20	Determination Class, fire investigators' training. So
21	we hold that out there and we have the students come
22	out and investigate each of the plots that we burn.
23	We have some other information on here
24	on some of the wildland fire jobs, the resource
25	schedule that's maintained. To wrap up the fuels
	D
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1 presentation here is the -- we work together with 2 resources staff and others to plan and implement fuels 3 treatments where needed and try to incorporate as many other objectives under the treatment as possible. 4 We 5 have pretty good success stories with improving T&E 6 habitat and populations in our areas where we've worked. And just real briefly to go over the 8 9 report of the 2021 fuels projects. In 2021 we have completed 3,668 acres so far this year, 2,789 acres in 10 11 Palm Springs, and 1,717 acres in Barstow. One in 12 Needles, one in the Springs, and 161 acres in 13 Ridgecrest, and there are also 340 acres treated in Joshua Tree National Park. 14 15 Our fuels management provides fire 16 suppression personnel to take action to control 17 wildfires, contain them, and protect infrastructure 18 and private property. In 2020 there were, those 19 treatments were used to contain, control, or otherwise 20 suppress 19 fires and 4 to date so far in 2021. 21 work closely with the inspection of the Park Service 22 and California Conservation Corps. We're using the 23 Ancestral Lands Conservation Corps which is -- on some 24 of our projects.

BLM partners with the Riverside County

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1	Habitat Conservancy Agency, the San Bernardino Valley
2	Water Conservation District, the California Department
3	of Fish and Wildlife, California Department of
4	Forestry and Fire Protection, or CAL FIRE,
5	Conservancy, the Friends of the Desert Mountains, the
6	Dunes, the Morongo Band of Mission Indians, and
7	Border Patrol in our treatments for 2020 and 2021.
8	And we have plans to expand that if we have enough
9	funding for 2022.
10	Our mitigation work as mentioned this
11	year we've completed 22 community assistance
12	activities to help communities withstanding the
13	effects of wildfires build resilience in the
14	communities to help them recover when a fire does
15	occur.
16	We've been working with CAL FIRE and
17	the Fire Safe Council in the local communities to
18	complete the Sunrise Community Fuel Break in Julian
19	and the Mountain Community Fuel Break Both of
20	these have historically been used numerous times in
21	protected communities including the Cedar Fire which
22	was the largest fire in California history for a long
23	time. And the Esperanza Fire of 2006 that resulted in
24	fatalities.
25	The Esperanza Fire burned straight

1	towards the town of and Valley, and the only
2	impact there was one outbuilding was lost that was
3	outside of the fuels treatment and it was an abandoned
4	structure that was not occupied or used.
5	Partners in mitigation and education
6	efforts include the Greater San Diego County Fire Safe
7	Council and 26 community fire safe councils throughout
8	the county. Our largest by far mitigation and
9	education efforts have resulted in increases in fire
LO	safe councils in San Diego County. And we're working
L1	to expand that the rest of the district.
L2	We work with the Forest Service, CAL
L3	FIRE, and other local government agencies quite a bit.
L4	And for fires for calendar year 2021, there have been
L5	approximately 99 fires. It's gone up a little bit.
L6	It's gone up to 102 now with 3 fires that are going on
L7	right now that are all within a mile of BLM within our
L8	response areas. So far it looks like all of those are
L9	being picked up. We've had 99 fires so far this year.
20	They've burned a total of 10,8Twentynine acres. Of
21	these, 5,676 acres were on BLM-managed lands and 2,497
22	acres were on park lands. Many acreage was on the
23	same fires but burned either private property or
24	another agency's lands within the perimeter.
25	The largest fire we had this year was

1	the Southern Fire in San Diego County in the El Centro
2	Field Office. It burned 5,250 acres. 3,031 of those
3	were BLM, and then the largest park fire was 2,490-
4	acre Mojave Fire in the preserve. And then the 1,512-
5	acre Owens Fire in the Ridgecrest Office was the
6	largest fire that was solely on BLM-managed lands.
7	We have cooperative fire management
8	agreements with several cooperators including Imperial
9	County, Riverside County, San Bernardino County, Kern
10	County, the cities of Redlands, Apply Valley,
11	Victorville, and fire departments Forest Service
12	and
13	MS. VAN DER LINDEN: I think we just
14	lost James.
15	MR. GANNON: You lost me?
16	MR. GIBBS: I think James is good. You
17	can continue.
18	MR. GANNON: Okay. Sorry, I didn't
19	hear what you said. And then Bureau of Indian
20	Affairs. All the fires except for the three today are
21	currently out. We'll see, check the wildfire cameras.
22	It doesn't look like they're going to be an issue, so
23	that's good. We do have forecasted to return on
24	
	Monday which could bring lightning. Hopefully it
25	Monday which could bring lightning. Hopefully it brings substantial rain with it again like some of

1 these previous storms which are helping the desert 2 tortoise and other wildlife out in the Mojave 3 especially with that significant rainfall in a number of areas. 4 5 And one last thing, it's just our hiring workforce transformation. We were able to get 6 extra funding to convert two lead firefighters on BLM helicopter of Apple Valley. They're year-round 8 9 positions. We have now lead firefighters that have been added to all nine of the BLM engines. 10 11 firefighter positions on the engines are seasonal and 12 they're guaranteed to work a minimum of six months per 13 year. 14 So we're working to increase the pay level for federal firefighters, who are technically 15 16 Forestry Technicians, to \$15 per hour at a minimum pay 17 level and include retention incentives for many 18 existing permanent employees in the lower to mid-level positions. 19 20 And then if additional funds become 2.1 available we plan to convert the lead firefighter 22 positions on the engines to year-round positions. 23 That would provide three year-round employees on each 24 engine to manage these fires we've been having year-25 round and have enough people staffing each engine so

1	that each engine is available to we have certain
2	requirements on needing three people per engine
3	staff not available. That's where we're at right now
4	with the fuels and fire programs.
5	CHAIR BANIS: I have a hand up for a
6	question from Dan Taylor.
7	MR. TAYLOR: Yes, I had a question
8	about your community assistance accomplishments on
9	your page there. I found it interesting and was
10	curious about under El Centro you show that you had
11	zero fire education events, but it was the one that
12	has the most acres treated and the most homes
13	protected. Is there a reason why there was no
14	education programs in an area that has to have the
15	most work done?
16	MR. GANNON: Yeah, there's an issue
17	some of it's an issue with reporting. Initially the
18	Palm Springs and El Centro Offices were zoned to be
19	one zone. Some of the stuff is recorded all in Palm
20	Springs. The efforts are just we've got some
21	vacancies in positions and people out there. And
22	plus there are just not a lot of communities in
23	Imperial County.
24	By far the majority of the population
25	is in the central portion of the county in the valley
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1	where there are really minimal fire activity, and not
2	really a big threat. El Centro has the area around
3	Julian. We do a lot of work there. There's been a
4	lot of that was one of the first community wildlife
5	protection plans that was developed was up there.
6	And the fire safe council there has
7	been fairly active over the past 20 years. We do have
8	quite a few fires in that area, but then again the
9	Southern Fire, the one that burned there, was down in
10	Anza Borrego, at the edge of Anza Borrego. And our
11	wilderness area is pretty remote.
12	But like I said we are working on
13	expanding the community assistance and mitigation and
14	education efforts. We're hoping to hire some more
15	people and we have a vacancy that just came up. And
16	we're hoping to get that person when they're hired
17	into increasing community assistance work also.
18	MR. TAYLOR: Thank you.
19	MR. GANNON: You're welcome.
20	CHAIR BANIS: Other questions? Looking
21	at the hands. That's it. No other questions. We're
22	good. Thank you.
23	MANAGER ARCHULETA: Yes, thank you
24	James. Appreciate that very busy fire and fuels
25	program. Besides you know reducing the risk of fire,

1	it's amazing the amount of habitat improvement work
2	that those projects do for endangered species as well.
3	That's it for the reports from our Field Offices,
4	Randy.
5	CHAIR BANIS: Good work. Any last
6	questions? What do folks think about skipping that
7	break and moving right through to the end? Would I
8	have any objections to that?
9	MS. POWELL: No objections.
10	CHAIR BANIS: Great. Let's keep
11	plugging right through because we've heard our public
12	comment. So the items we're onto at this time would
13	be the 4 o'clock item which we're basically back on
14	schedule with the items to consider for future
15	meetings. So the floor is open for us to rattle off
16	some things.
17	I would just advise folks to think
18	about things that would be timely for our next
19	meeting, which is October 1st and 2nd. What kind of
20	decision points or maybe seasonal or some kind of
21	activity. Also something that might pertain to the El
22	Centro area since that's where our meeting will be
23	hosted. So the floor is open. Jim, you're next.
24	MR. BAGLEY: Looking forward to going
25	to El Centro and want to see the Vinagre Wash and

1 those other issues. So I'll just let the District 2 Manager and Field Manager set that up. 3 We did have a request during the public comment about the Mojave Trails. There's a concern 4 5 about the gem and mineral collecting. So Andrew maybe you and Mike Ahrens could address that somehow. 6 That's a legitimate concern. That's a major recreational use in that area, and I think we should 8 9 respond to the public with that. 10 And this is just a generic comment. 11 There was also a comment about the public comments not 12 being available. And I mentioned this before, you 13 know, we run public meetings in California under the 14 Brown Act, and we have requirements that agendas be 15 published 72 hours, 48 hours in advance and public 16 materials. 17 I think that's important for us to have that, too, even if it doesn't meet our exact 18 quidelines. I think the materials that come out to us 19 20 as DAC members should be available to the public as 21 soon as possible. And I just throw that out for staff 22 to consider because that's what most people are used to. And the people who live in California, that's 23 24 sort of the ethos they expect from a public meeting. And we are the public forum for the Bureau of Land 25 Page 247

1	Management with this advisory council.
2	MANAGER ARCHULETA: So just to follow
3	up on that, Randy, and the rest of the DAC, we are
4	sending the Field Manager Report out to all of the
5	public that was in attendance. And we're putting it
6	on the website as well.
7	MR. BAGLEY: Thank you.
8	MS. VAN DER LINDEN: And Mr. Bagley,
9	just so you're aware, the agendas are posted on the
LO	website as soon the press release goes out which is
L1	typically two weeks in advance of the meeting. So
L2	that information is made available to the public.
L3	MR. BAGLEY: Yeah. Thank you. It's
L4	just the public trying to reach people through the
L 5	internet is problematic. And we got COVID-19
L6	restrictions, but I'm just mentioning it. Thank you.
L7	MR. BAGLEY: Billy, you've got your
L8	hand up.
L9	MR. MITCHELL: Yeah, Randy as far as
20	I'm concerned from the industry that I guess I
21	represent that there be something from each of the
22	area managers on that pretty much like there was
23	today.
24	And then I have one question for you.
25	Do we still have three-year terms? What is the deal?
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1	I heard there was going to be you were stuck forever
2	if nobody took your place. And then I just never got
3	to the bottom of it. Do you happen to know?
4	CHAIR BANIS: Well according to the
5	website Billy, you've been drafted until January 2024.
6	MR. MITCHELL: No kidding. They better
7	hope I live that long, huh?
8	CHAIR BANIS: They renewed your
9	service, Billy.
10	MR. MITCHELL: All right. But do we
11	get renewed so often then?
12	CHAIR BANIS: Yeah. It might be your
13	second of the two terms.
14	MANAGER ARCHULETA: It's not automatic.
15	You have to re-apply when your term is up.
16	MR. MITCHELL: Oh okay. That's what I
17	was wondering. At one point I heard it was automatic.
18	Okay.
19	MR. BAGLEY: Billy, plan to hang around
20	for a long time.
21	MR. MITCHELL: All right. I will. Is
22	there any restrictions on that now? It used to be you
23	only could serve two terms. Wasn't it Randy? Back in
24	the old days.
25	CHAIR BANIS: My experience is is that
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1	you'll look favorable for two consecutive terms in
2	your seat. But if you're fortunate to re-apply under
3	Public-at-Large or another seat, the Bureau will
4	consider that application. That was my case.
5	MR. MITCHELL: All right. Thank you.
6	CHAIR BANIS: Questions? Jayne, I see
7	you're up, but I don't see a hand up. Just want to
8	see if you've got anything there since you popped onto
9	the screen.
10	MS. POWELL: Oh I think it would be
11	really neat if we could have some information from
12	Ryan about the Imperial Sand Dunes Project, the
13	subcommittee, his thoughts on how to reenergize that
14	as part of our discussion for the October meeting.
15	And if there are any people that have applied
16	previously for that maybe somebody could reach out to
17	them and see if they're still interested in serving
18	and let the community know that that is being
19	reenergized.
20	CHAIR BANIS: Good. Well I expect, I'm
21	hoping Andrew will have something to us within the
22	coming weeks in general about how the subgroups will
23	start to re-form and start to have meetings. Fingers
24	crossed.
25	MANAGER ARCHULETA: Yep.

1	CHAIR BANIS: The floor is open.
2	MR. ROBINSON: Hello. I put up my
3	hand. This is Bob Robinson.
4	CHAIR BANIS: Hi, Bob. Go ahead.
5	MR. ROBINSON: This is a discussion on
6	items to consider for future meetings?
7	CHAIR BANIS: Yes.
8	MR. ROBINSON: Okay. I just brought
9	up, this time around you had issues about the
10	tortoise. And I'd like to hear more about the
11	conditions and situation with bighorn sheep.
12	CHAIR BANIS: Thank you.
13	MS. POWELL: Did you mean the peninsula
14	bighorn sheep?
15	MR. ROBINSON: Yeah. I get some
16	reports on the Navy base and it's not good. And I
17	didn't know what it was good they gathered up the
18	donkeys because limited water sources and since they
19	transplanted them onto the south range, they haven't
20	had any babies yet. And it's been quite a few years.
21	MR. MITCHELL: I know on the Ords,
22	Bob's not here, but on the Ords they issued six
23	permits this year to take them. The last time I was
24	up there they looked really, really good. The sheep
25	were doing good, the Newberrys and the Ords.

1	MR. ROBINSON: They're doing okay on
2	the Sierras, also. The Sierra bighorn are hanging in
3	there. But out in the desert here from our area and
4	the north area they're not doing well at all.
5	MR. MITCHELL: I'll be darned. Well I
6	do know donkeys will hold them off of water. They
7	hold cattle off of water if you've got a strong herd.
8	I've seen that before. It happened on the valley
9	wells, probably even out at Dixie Dawson where Jay
10	Moon is now. I've seen it on both of those ranches
11	happen before before they got them all gathered up.
12	MR. ROBINSON: Yeah. The donkey
13	populations I think are causing a lot of problems with
14	them here. There's not very many water sources, and
15	they kind of take over the water holes.
16	MR. MITCHELL: All right. Thank you.
17	MR. ROBINSON: All right. Take care.
18	CHAIR BANIS: The floor is open for
19	items for future agendas. 3, 2, 1.
20	MR. BAGLEY: Randy, what about meetings
21	beyond El Centro? Do you have a game plan for that?
22	MS. POWELL: I thought we put a
23	calendar together tentatively previously. Maybe
24	somebody has that on hand so we could write those down
25	for those whose calendars went away.

1	CHAIR BANIS: I have October 1 and 2 of
2	course. And then I also have February 11 and 12.
3	MS. VAN DER LINDEN: That is correct,
4	Randy.
5	CHAIR BANIS: And did we go on to
6	April, or is that it? I think that was it.
7	MANAGER ARCHULETA: I think the idea
8	was that we were going to finish out this year and get
9	one into next year to start.
10	CHAIR BANIS: That's right. We had
11	talked about four meetings and the June one was just
12	too quick. And that one went by us. So now we've got
13	three left into February. And then after the February
14	that's the new year, the new election, the new term,
15	the new cycle. So there's only two on our calendar,
16	that's October 1st and 2nd in El Centro, February 11th
17	and 12th I don't have a location. Did you guys have
18	something in mind at the BLM for February?
19	MS. VAN DER LINDEN: February is
20	scheduled to be Barstow if we're back in person.
21	CHAIR BANIS: Okay.
22	MR. MITCHELL: I'd rather it be in
23	person myself.
24	CHAIR BANIS: I'll take anywhere in
25	person.

1	MANAGER ARCHULETA: That's the goal
2	right now.
3	CHAIR BANIS: Well very good. The next
4	item on the agenda is really just a wrap up. Andrew,
5	if you have some comments for wrapping up and we'd be
6	happy to hear them.
7	MANAGER ARCHULETA: You know it's a
8	long day to sit in front of the computer. I think
9	when I first came in I said I'm a field guy and I
10	still am a field guy. And so sitting here in front of
11	the computer for a full day is a struggle for me. So
12	you probably saw me squirming around and moving a lot,
13	but it was a good day, some good discussion.
14	I really appreciate the great
15	questions, the good comments. We definitely always
16	take them into consideration. And I also really want
17	to thank the public. The public comment that we got
18	is always great. Some really good reminders about
19	things that we need to be considering as we move
20	forward managing the desert. So just really
21	appreciative of everybody's input and just hanging in
22	there for the long day. So thank you all very much.
23	Randy?
24	CHAIR BANIS: You know, I want to thank
25	everybody. My fellow colleagues here, Jayne and Jim
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1	and Bob and Dan, you guys really had the best
2	questions of the day. You kept everything really hard
3	and focused and got us some great answer. Paul, I'd
4	love to talk to you about OHV safety with the kids and
5	desert safety. You know Dan and I get to see each
6	other every month. I'll be talking to you in a couple
7	of weeks for the El Mirage meetings.
8	And great to see Dick back on the
9	board. I do miss you all and looking forward to
10	getting to know Jayne and Paul better. I think
11	October is going to be a go in person and I think
12	we're going to have a really great time. I think
13	we're going to have a great schedule. And the breaks
14	and the lunches are a lot more fun when we get to
15	share those together as well as the meetings. So with
16	that, if there's no further comments then I'll adjourn
17	this meeting at 4:22. Look at that, a couple of
18	minutes early.
19	
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1 CERTIFICATE OF NOTARY PUBLIC 2 I, OLIVER GOODMAN-WATERS, the officer before whom the foregoing proceedings were taken, do hereby 3 certify that any witness(es) in the foregoing 4 5 proceedings, prior to testifying, were duly sworn; that the proceedings were recorded by me and 6 thereafter reduced to typewriting by a qualified transcriptionist; that said digital audio recording of 8 9 said proceedings are a true and accurate record to the best of my knowledge, skills, and ability; that I am 10 11 neither counsel for, related to, nor employed by any 12 of the parties to the action in which this was taken; 13 and, further, that I am not a relative or employee of any counsel or attorney employed by the parties 14 15 hereto, nor financially or otherwise interested in the 16 outcome of this action. 17 Dated: 8/20/2021 18 19 20 2.1 2.2 23 OLIVER GOODMAN-WATERS 24 Notary Public in and for the State of California 25

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