SOUTHEAST ALASKA SUBSISTENCE REGIONAL ADVISORY COUNCIL PUBLIC MEETING VOLUME II Andrew P. Kashevaroff Building Juneau, Alaska March 1, 2023 8:30 a.m. COUNCIL MEMBERS PRESENT: Donald Hernandez, Chairman 20 Calvin Casipit Michael Douville Harvey Kitka Cathy Needham Patricia Phillips Robert Schroeder John Smith Louie Wagner Frank Wright Regional Council Coordinator, DeAnna Perry Recorded and transcribed by: Computer Matrix Court Reporters, LLC 329 F Street, Suite 222 Anchorage, AK 99501 907-227-5312/sahile@gci.net

PROCEEDINGS (Juneau, Alaska - 3/1/2023) (On record) CHAIRMAN HERNANDEZ: Good morning everybody. It looks like we got just about all the Council members here, one left out in the hall I think so we can get underway. Tina, maybe I'll check with you, do we know if we have anybody on the telephone this morning calling in. REPORTER: Is there anybody online this morning, if you could identify yourself, please. There was one I know. MR. JOHNSON: Ian Johnson. REPORTER: Oh, Ian Johnson. Ian, is that you? MR. JOHNSON: Yes. REPORTER: Yes. CHAIRMAN HERNANDEZ: Okay, very good. I was just checking to see if any of our absent Council members tried to call in this morning but apparently not, maybe they will. REPORTER: Are there any Council members online by any chance. (No comments) REPORTER: I'm not hearing any. CHAIRMAN HERNANDEZ: Okay, thank you, Tina. So.... MS. PATTON: Hi, Tina, this is Eva calling in. Not a Council member but the other of two people that were on, I think, when I called in.

0134 1 REPORTER: Okay, thanks, Eva. So 2 that's Eva Patton, and she's with the National Park 3 Service and she's an ISC member as well. 4 5 CHAIRMAN HERNANDEZ: Okay. 6 7 REPORTER: Okay. 8 9 CHAIRMAN HERNANDEZ: So it doesn't 10 sound like there's anybody on the phone that..... 11 12 MS. OEHLERS: Yes, good morning. This 13 is also Susan Oehlers with the Forest Service in 14 Yakutat on the line. 15 16 CHAIRMAN HERNANDEZ: Okay. 17 18 REPORTER: Thanks, Susan. 19 20 Anybody else. 21 22 UNIDENTIFIED VOICE: Yes, this 23 (indiscernible) with the Yakutat Tlingit Tribe, good 24 morning. 25 26 CHAIRMAN HERNANDEZ: So if the people 27 on the phones line can hear me, I don't know if there's 28 anybody on there that would like to do a public comment 29 or a testimony this morning, that's how we start our 30 meetings. Is there anybody on the phone who would like 31 to do that. 32 33 (No comments) 34 35 CHAIRMAN HERNANDEZ: Okay, apparently 36 not. Is there anybody in the room who would like to 37 give any public comments or testimony on any issue 38 regarding subsistence that's not necessarily on our 39 agenda but we might want to hear about. 40 41 (No comments) 42 43 CHAIRMAN HERNANDEZ: Nope. Okay. So I 44 quess we can get started with the business of the day. So we have a couple of time certains here for this 45 46 morning, one of which is the wolf update and we'll be 47 looking for Sara Markegard from Fish and Wildlife 48 Service, I don't know if we have her available yet. We 49 also were hoping that maybe Tom Schumacher from Fish 50

0135 1 and Game might be here for that. I see Tom is here, I don't know if Sara is available yet but if not we can 2 3 move on. 4 5 REPORTER: Sara, are you online? 6 7 MS. MARKEGARD: Hi, this is Sara 8 Markegard. 9 10 CHAIRMAN HERNANDEZ: Oh, okay, good 11 morning Sara. We can lead off with you this morning if 12 you're ready to give us an update. 13 14 MS. MARKEGARD: Sure, yeah, thank you, 15 Mr. Chair. And good morning everyone. My name is Sara Markegard, I'm a Biologist with the U.S. Fish and 16 17 Wildlife Service based out of Anchorage on the 18 traditional lands of the Denin'a, and, yeah, I'm going 19 to provide an update on the status of the petition to 20 list the Alexander Archipelago wolf under the 21 Endangered Species Act. 22 23 So hopefully you're able to view the 24 visual aid I provided. I don't know, DeAnna, if you're 25 able to pull that up, but that visual aid shows the 26 basic timeline of the petition process and I'm just 27 going to summarize the steps that we've already taken, 28 where we are now and then what comes next for the 29 petition. 30 31 So we received the petition to list the 32 AA Wolf as a threatened or.... 33 34 REPORTER: Do you want me to have her 35 wait. 36 37 CHAIRMAN HERNANDEZ: (Nods 38 affirmatively) 39 40 MS. MARKEGARD:endangered species.... 41 42 43 REPORTER: Sara. Sara. 44 45 MS. MARKEGARD:from the..... 46 47 REPORTER: Sara. 48 49 MS. MARKEGARD: Oops, sorry. 50

0136 1 REPORTER: Yeah, could you hold up just 2 one minute while DeAnna gets that up. 3 4 MS. MARKEGARD: Oh, yeah, sure. 5 6 REPORTER: Okay, thank you. 7 8 (Pause) 9 10 REPORTER: Okay, go ahead, Sara. 11 12 MS. MARKEGARD: Okay, great, thanks. 13 Yeah, so I'm just going to start from the top of t hat 14 graphic and kind of work my way down. 15 16 So like I said we received the petition 17 to list the wolf on July 15th of 2020 and at that point we began what we call our 90 day review to determine 18 19 whether the petitioners provided substantial 20 information that that listing may be warranted and we 21 issued our 90 day finding a year later on July 6th of 22 2021 in which we stated that they did provide 23 substantial information suggesting that listing may be 24 warranted. So then at that point we also announced 25 that we would conduct a 12 month status review, or what 26 we call a CC (ph) status assessment for the wolf. And 27 so that kind of brings us to where we are now and 28 that's indicated by that top red arrow that says we are 29 here. 30 31 So our Anchorage field office has 32 completed the CC status assessment which includes kind 33 of the best available information from the literature 34 from scientific experts and from interviews that we 35 conducted with indigenous knowledge bearers in 36 Southeast Alaska and the assessment has been reviewed 37 by our Alaska Regional Office then they drafted their 38 recommended findings based on information that we 39 presented in the assessment. 40 41 So the assessment and the draft finding 42 are to be transmitted to U.S. Fish and Wildlife Service 43 Headquarters by the end of this week, so March 3rd, and 44 then Headquarters will review those documents and 45 they'll make one of the three listing determinations 46 that I have shown in the red box on the graphic. 47 48 So that is either a not warranted 49 finding. 50

0137 1 Warranted for listing. 2 3 Or warranted for listing but precluded 4 by other higher priority species. 5 6 And that would mean that we would 7 basically reevaluate the status of the wolf annually. 8 9 So whatever the determination may be, 10 Headquarters will publish their findings in the Federal 11 Register along with the species status assessment in 12 either June or September of this year, but it would be 13 no later than September. And they publish their 14 findings in quarterly batches, which is why it would be 15 either in June or September but not in between. 16 17 So if Headquarters makes a not 18 warranted finding that marks the end of the process. 19 There's no public comment period on not warranted 20 finding. So this would mean that the wolf would not be 21 listed under the Endangered Species Act. 22 If, however, Headquarters makes a 23 24 warranted finding they would proceed to publish a 25 proposed listing rule in the Federal Register and then 26 once the proposed rule is published the Fish and 27 Wildlife Service would initiate a peer review and 60 28 day comment period. At the end of the peer review and 29 public comment period Headquarters would make their 30 final listing determination. And if it changes course 31 and decide that the wolf is not warranted for listing 32 and then publish that finding in the Federal Register 33 or they could confirm their original warranted finding 34 and then publish the final listing rule in the Federal 35 Register. And if that were the case the wolf would be 36 added to the threatened and endangered species list and 37 that would be effective 30 days after the Federal 38 Register (indiscernible - cuts out). 39 40 So that is a lot of information to go 41 over in that little graphic and I'm happy to take any 42 questions if there are any. 43 44 CHAIRMAN HERNANDEZ: Yeah, okay, thank 45 you, Sara. I see one question, Cathy Needham, go 46 ahead. 47 48 MS. NEEDHAM: Thank you, Mr. Chair. 49 Sara, on the -- there's three potential determinations 50

0138 1 that you guys are going to make and the one that is where the data supports to list but other species are 2 3 of higher priority, if that is what the Service 4 determines, does anything change in terms of the 5 current management of wolves? As you know our Regional 6 Advisory Council has worked steadily with the State of 7 Alaska over time and are currently working under like the harvest of wolves under a current management plan, 8 and so if that is the decision of the Service at that 9 10 time, does that management plan still -- is that still 11 a valid management plan or does the taking of wolves 12 change? 13 14 MS. MARKEGARD: Yeah, thank you, 15 Council Member Needham, that's a really good question. If it were determined that the wolf were warranted but 16 17 precluded from listing, nothing would change with 18 management. So nothing changes until the wolf is 19 officially proposed for listing and a final rule has 20 been published. So we would be working under the kind 21 of business as usual model for the wolf and nothing 22 would change in that scenario. 23 24 MS. NEEDHAM: Thank you. 25 26 CHAIRMAN HERNANDEZ: Any other Council 27 members with a question. 28 29 Patty Phillips. 30 31 MS. PHILLIPS: Thank you, Chairman 32 Hernandez. Your presentation shows three peer reviews 33 of the findings, where are they going to be from? Are 34 they from Alaska, are they familiar with Prince of 35 Wales Island, are any of them indigenous or have 36 indigenous connections? 37 38 Thank you. 39 40 MS. MARKEGARD: Yeah, thank you for 41 that question. I can't say right now who that would 42 be, we would make that decision if we were to make that 43 determination. I will say that it would be open to 44 experts outside of Alaska potentially, it would just depend on who we decide is most appropriate. It could 45 46 include indigenous knowledge holders, it could include 47 scientific experts and I will also note that we would 48 have that peer review but we would also seek input from 49 other partners and members of the public, anyone who is 50

0139 1 interested and would like to provide comment. 2 3 MS. PHILLIPS: Thank you. 4 5 CHAIRMAN HERNANDEZ: Okay, anybody else 6 on the Council with a question. 7 8 Mike Douville, go ahead. 9 10 MR. DOUVILLE: Okay, you said that 11 there may be other species that supersede the wolf, and what we're seeing is -- I'm wondering if deer was one 12 13 of those considerations because our ability to harvest 14 deer for several years now has plummeted because of a 15 high wolf population. So I'm of the opinion that the deer are more endangered than the wolf right now. I'm 16 17 curious of that. And the true scale of the harvest I do not believe is indicated by the hunter reports 18 19 because we have quite a faction that does not report 20 their success of efforts. 21 22 Thank you. 23 24 MS. MARKEGARD: Yeah, thank you, 25 Council Member Douville. So currently we are not 26 considering the Sitka black-tailed deer as a potential 27 candidate for listing. We haven't received a petition 28 to list that species, and the Fish and Wildlife Service 29 hasn't initiated our own assessment for that species, 30 so, no, we aren't considering that to be a potential 31 higher priority. If that were something of interest 32 that would require a petition, a formal petition to 33 list that species. That information -- any information 34 related to deer, or the wolf or any other species that 35 interact with the wolf is important information that we are considering to determine -- help us determine 36 37 whether or not the wolf should be listed. So that's 38 all information that we are considering. 39 40 CHAIRMAN HERNANDEZ: Two more 41 questions, from Frank Wright first. 42 43 MR. WRIGHT: Thank you, Mr. Chair. 44 Pleasant Island near Hoonah has been hit pretty hard by the wolves and the deer that used to be there are 45 46 disappearing, we haven't seen any deer there in quite 47 some time so has -- is there any plans with anything of 48 Pleasant Island, you know, because the wolves just swim 49 across that little channel there to the island? 50

0140 1 Thank you. 2 3 MS. MARKEGARD: Yeah, thank you for 4 that question. And we've been hearing a lot about the 5 Pleasant Island wolves recently. The paper that was published by ADF&G recently wasn't included in our 6 7 status assessment, it came out too late for that but we did receive information during interviews with 8 9 indigenous knowledge holders about that population that 10 supported a lot of what was included in that ADF&G publication as well. So we do have information in our 11 12 status assessment related to the Pleasant Island wolves 13 based on interviews with indigenous knowledge holders. 14 15 CHAIRMAN HERNANDEZ: We also had a 16 question from John Smith, go ahead, John. 17 18 MR. SMITH: Yeah, can you -- thank you, 19 Chairman. Thank you. Can you clarify that your 20 population count, the area spanned that you're counting 21 these wolves, is that just in the Southeast area, 22 what's the range there? 23 24 MS. MARKEGARD: Yeah, thank you that's 25 a good question. So we cover what we currently 26 recognize as the range of the wolf, which is basically 27 from Yakutat in the north all the way down to Vancouver Island and basically the border of Washington State and 28 29 Canada. So along the coast of British Columbia and the 30 coast of -- and all of Southeast Alaska except for a 31 few of the islands, so Admiralty, Baranof, and 32 Chichagof, we didn't include in the range because we 33 don't have any reported populations of wolves on those 34 islands and then also Haida Gwaii was excluded because 35 we don't have any records of wolves on that island 36 currently, either. So that is the range in which we 37 were gathering population information. 38 39 CHAIRMAN HERNANDEZ: Go ahead, John. 40 MR. SMITH: Can you give us an idea of 41 42 your style of testing you're using, I've heard a lot of 43 the different GPS, they're doing some rubs and laying 44 out these boards and getting some of the specimen furs, 45 can you share how you're doing that and also sharing if 46 we're actually sending teams out to actually monitor 47 them visually, or videotape them or that type of 48 monitoring. Just curious on that process that you 49 collect your data. And the range, see, I'm hearing 50

0141 1 that the data that we're doing is from a while back ago but we're talking about right now so just kind of 2 3 clarifying some of that information. 4 5 Thank you. 6 7 MS. MARKEGARD: Yeah, thank you. So 8 Fish and Wildlife Service does not actually collect any 9 of that information, we're not doing our own studies, 10 we're basically the entity that is gathering all of the 11 available information, historical and current. And 12 you're right that is one of the limitations for our 13 assessment is that for a lot of locations we don't have 14 recent data and there aren't studies occurring 15 uniformly across the range of the species and so that's 16 something that we have to take into account, take into 17 account and document all of our uncertainty about that 18 throughout the species data assessment. So really 19 we're gathering data primarily from the Alaska 20 Department of Fish and Game research that's going on 21 across Southeast Alaska and that includes camera traps, 22 it includes GPS collars, visual surveys and then we 23 also, like I mentioned, we conducted interviews with 24 indigenous knowledge holders about their observations 25 and experiences with wolves and their cultural history 26 with wolves. In British Columbia we have even less 27 data but we use harvest reports as we do in Southeast 28 Alaska as well and then any hare snare data that they 29 have there as well. And it encompasses a lot of the 30 same type of surveys that are done in Southeast Alaska 31 but I would say there's less of an effort being 32 conducted in British Columbia so we are lacking more 33 data from that area. We have a lot more data from 34 Prince of Wales Island than we do anywhere else in 35 Southeast Alaska as well, and so it is difficult to get 36 consistent data across the range of the species but our 37 role is really just to collect that information but 38 like I said we aren't out conducting surveys ourself. 39 40 Thank you for that MR. SMITH: 41 information. So just, you know, we represent the 42 community, and, you know, I was in Ketchikan and during 43 that time I heard a lot of testimony and a lot of folks 44 were at the table so I'm just going to share this and 45 we could actually look it up on our records of their 46 testimony, sharing the data -- the data that's been put 47 up on the table doesn't match with what our community 48 is saying and visually seeing and just want to echo 49 that out so everybody hears that. 50

0142 1 Thank you. 2 3 Thank you for all you do. 4 5 Gunalcheesh. Uh. 6 7 MS. MARKEGARD: Yeah, thank you. Any 8 other questions. Patty Phillips, go ahead. 9 10 MS. PHILLIPS: Thank you, Chairman 11 Hernandez. So our fall meeting is the week of October 12 24th and if it -- if the report comes out or gets 13 posted on the Federal Register in September then it 14 would be within our meeting window, as John Smith 15 indicated and we all know we hear a lot from the local knowledge from Prince of Wales Island, traditional 16 17 ecological knowledge at our meetings and I would 18 recommend that there be a hearing held on Prince of 19 Wales Island during that public comment period. Fish 20 and Game -- Alaska Department of Fish and Game has 21 taken the brunt of the heat on this but they've done 22 the outreach to the communities so I would encourage, 23 you know, direct connection with the people on the 24 island to hear their input. 25 26 Thank you, Mr. Chair. 27 28 MS. MARKEGARD: Yeah, thank you for 29 that comment, and I agree, I think I agree we should 30 definitely make that effort to provide the open and 31 transparent with the local communities about whatever 32 decision is made. Like I said, if we decide that the 33 wolf is not warranted for listing there won't be a 34 public comment period but that doesn't mean that we 35 still shouldn't reach out and outreach with the local 36 communities. 37 38 I will also say that we are always open 39 to government to government consultation with tribal 40 members and members of corporations and so that is also 41 an opportunity. Tribal members can call those meetings 42 at any time and we would love to interact with them so 43 that's another opportunity. Any time between now and 44 September when a decision is made we can host those 45 tribal consultation meetings. 46 47 CHAIRMAN HERNANDEZ: Harvey Kitka, you 48 have a question. 49 50

0143 1 MR. KITKA: Thank you, Mr. Chair. I 2 probably want to go back to kind of what Mike Douville 3 asked about the deer. If they put the deer on the list 4 as part of an endangered species, would that cause any 5 change to our actual ways of hunting deer, would there 6 be more regulations on it? I fear that this topic is 7 going -- is going to come back and bite us real bad because I think that what we're seeing is the 8 9 competition of wolves and people over the food of what 10 we get. It's not a proper way to do this and I think 11 that we need to look at this real hard. 12 13 Thank you. 14 15 MS. MARKEGARD: Yeah, thank you. That 16 is a really important question and definitely a 17 consideration. If someone were to request or petition 18 that the deer be listed under the Endangered Species 19 Act that's something that we would definitely need to 20 keep in mind and we're thinking about that for this 21 wolf listing as well. If either the wolf or deer were 22 proposed for listing there would be the potential that 23 harvest activities would be regulated. We do have --24 there's a section of the Endangered Species Act that 25 protects subsistence harvest so if either the wolf or 26 the deer were to be listed, we would propose a special 27 rule which would describe if and/or how those species could be taken, you know, could be harvested under 28 29 Section 10 of the Endangered Species Act. So it is 30 possible that if those deer were listed there could be 31 regulations on harvest imposed by the Fish and Wildlife 32 Service. So that's definitely something that we would 33 need to think about if there was a petition, yes. But 34 like I said, there is no petition to list the deer 35 right now but that is something that we would have to 36 think about if that were the case. 37 38 CHAIRMAN HERNANDEZ: Another question 39 from Mike Douville. 40 MR. DOUVILLE: Thank you, Mr. Chairman. 41 42 I guess I was confused when you said wolf -- there may 43 be other species that had a higher priority and my 44 thought was the only one would be deer. But I was 45 confused and didn't clearly understand what and how you 46 were referring to to as to other species so that's why 47 I asked the question about deer. 48 49 MS. MARKEGARD: Yeah, sorry. And 50

0144 1 thanks for asking me to clarify that. So the other priority species would be other species across the 2 3 nation that have been petitioned for listing, so that 4 could include any candidate species that have been 5 petitioned for listing. That doesn't mean priority 6 species in Alaska. 7 8 Does that help? 9 10 MR. DOUVILLE: Yes, thank you. 11 12 CHAIRMAN HERNANDEZ: Yeah, very 13 helpful, thank you. Cal Casipit has a question. 14 15 MR. CASIPIT: Thank you, Mr. Chair. 16 We're dancing around a question here that -- let me try 17 to frame it a little bit better. If there is a listing of the wolf, let's say it goes to that proposed rule in 18 19 the Federal Register and you have that, you know the 20 listing is warranted, at some point you're going to 21 have some recovery plan for the wolf I would imagine if this all goes through, could changes -- or could 22 23 changes to the hunting strategy, you know, the hunting 24 regulations, could changes to those regulations be 25 prescribed by Fish and Wildlife Service in that 26 recovery plan? 27 28 MS. MARKEGARD: Yes, that's a great 29 question. And if a -- yeah, if the wolf were to be 30 listed we would initiate a recovery plan. The recovery 31 plan itself is not a regulatory document so in that 32 plan there wouldn't be any prescriptions or regulations 33 on harvest, however, we would -- the actual listing and 34 the final listing rule would -- does include 35 prohibitions of take so there would be regulations on take through that final rule. That's -- if we decide 36 37 to list the wolf, we would also initiate conversations with tribes, with the State, with the Federal 38 39 Subsistence Board, with the Forest Service, any 40 stakeholders involved to determine how to appropriately 41 apply this Section 10, which describes any protections 42 for subsistence harvest. So along with that final rule 43 we would issue what's called a special rule and that is 44 what would describe if and how the wolf could be harvested under the Endangered Species Act. And I 45 46 can't elaborate on how we would decide to implement 47 that at this point. There's numerous ways in which we 48 could apply it depending on how those conversations 49 with the agencies and with tribes and hunters and 50

0145 1 trappers go, there's a fair amount of discretion that's built into that Section 10 to allow for flexibility. 2 And so I can't say how harvest would continue but there 3 4 is a potential and a likelihood that there would be 5 additional regulations, yeah, if the wolf were listed, additional regulations on harvest. Subsistence harvest 6 7 would likely be less regulated but if we weren't -- if it wasn't designated as subsistence there would be 8 9 regulations on that, yes. 10 11 CHAIRMAN HERNANDEZ: Okay. Cal has a 12 followup, go ahead, Cal. 13 14 MR. CASIPIT: Thanks. I understand the 15 issue, I understand that there may be some changes to the regulations on the taking of wolves, my specific 16 17 question is would there be any changes to the taking of 18 deer since deer is the primary..... 19 20 MS. MARKEGARD: Oh, okay, no, there 21 would be no changes to -- like we would have no 22 authority to implement regulations for deer harvest. 23 24 MR. CASIPIT: Thank you. 25 26 CHAIRMAN HERNANDEZ: Thank you, Cal. 27 Any other questions from Council members. Another one 28 from Mike Douville, go ahead, Mike. 29 30 MR. DOUVILLE: Thank you, Mr. Chairman. 31 So the regulation on wolf would be focused on wolf 32 itself and not include timber harvest, things like 33 that, that would be, I guess timber harvest would be 34 the focus of my question. 35 36 MS. MARKEGARD: Yeah, that's a great 37 And that would depend on -- so in addition question. 38 to writing up this final rule for the wolf listing we 39 would include a critical habitat designation which 40 describes any areas that are critical for wolf 41 viability and so any of those areas there would likely 42 be restrictions on any potential destructive or 43 negative impacts to their habitat which would include 44 old growth Forest and potentially other areas as well. 45 So I can't say exactly what those regulations would 46 look like but it is likely that timber harvest would be 47 regulated in some fashion in some areas that are really 48 critical for wolf survival and reproduction. Yes. 49 50

0146 1 MR. DOUVILLE: Thank you. 2 3 CHAIRMAN HERNANDEZ: Thank you. Cathy 4 Needham has a question. 5 6 MS. NEEDHAM: Thank you, Mr. Chair. Т 7 kind of want to follow up on Cal's question. So along those lines, like when you do designate critical 8 9 habitat, let's just throw the scenario out there that 10 on Prince of Wales Island becomes critical habitat for 11 wolves if they're listed, as part of the recovery plan, 12 with deer being their primary prey species, wouldn't 13 assuring that wolves have, you know, access of 14 abundance to their primary food source be part of the 15 recovery plan and then, thus, potentially have the need 16 for restrictions on deer harvest? 17 18 MS. MARKEGARD: Yes, that's a great 19 question. As I mentioned earlier, the recovery plan 20 itself doesn't have any teeth. It's kind of like --21 it's a guidance document, it helps partners come up 22 with a plan for recovering the wolves. And so there 23 wouldn't be any regulations included in the recovery 24 plan and there would be no regulations on deer harvest. 25 That wouldn't be included in critical habitat. I think 26 what we're really focused on is the, you know, the 27 actual habitat and not necessarily like the -- you 28 know, like the prey of the species, so we'd be focused 29 on Forest and any other environmental qualities that we 30 want to uphold for the wolves. So, no, there wouldn't 31 be regulations on deer harvest in the recovery plan. 32 33 MR. DOUVILLE: Mr. Chair, one more. 34 35 CHAIRMAN HERNANDEZ: Okay, one more 36 from Mike Douville, go ahead. 37 38 MR. DOUVILLE: Thank you, Mr. Chair. Ι 39 believe that the critical habitat, from what you're 40 saying, would come at a later date if there was a 41 listing. On a personal level I don't believe there's 42 any rationale for listing them but critical habitat is 43 important to residents of Prince of Wales specifically. 44 I quess it's a two part question, who would determine what is the critical habitat and would local knowledge 45 46 be included in that. Hopefully we would never have to 47 go there but even without any listing we still believe 48 there is critical habitat that needs to be determined. 49 50

0147 MS. MARKEGARD: Yeah, thank you. So 1 you're right the critical habitat designation wouldn't 2 come -- it would basically be issued concurrently or 3 4 shortly after the final rule, listing rule was issued. 5 So that wouldn't be until later until we knew that the wolf were going to be listed. And, yes, we would work 6 7 with any experts, including indigenous knowledge holders, including scientific experts that has 8 9 information that might be pertinent for that critical 10 habitat designation process. So we would -- yes, we 11 would be working closely with anyone with information 12 to help us designate that. And I think what you 13 mentioned about, you know, proactively designating 14 these types of critical habitat are really important 15 and I think that's something that, you know, we -- we 16 talked about that a bit, I think, at the deer summit 17 and trying to pinpoint these areas that are really 18 important and that we need to continue to protect or 19 restore. And so, yeah, those conversations are ongoing 20 and I -- I hope that they continue because that's 21 really what we're -- what we really want to do is 22 proactively conserve those areas so that listing is not 23 necessary, so we don't receive petitions to list these 24 species, that's really what we're hoping for. 25 26 CHAIRMAN HERNANDEZ: Okay. Anybody 27 else with a question. 28 29 (No comments) 30 31 CHAIRMAN HERNANDEZ: We've covered a 32 lot of ground here this morning. I had one other thing 33 on my mind that we haven't talked about. Here, our 34 Council has been pretty focused on Southeast Alaska and 35 a lot of that focus seems to center on Prince of Wales 36 Island but as you indicated it's a very broad range 37 that is under consideration, all the way down through 38 British Columbia. I was just wondering, are there any 39 other what you might call hot spots of concern in that 40 broad range that we are not even thinking about on our 41 radar that could be a factor in this listing? 42 43 MS. MARKEGARD: Yeah, that's a really 44 good question. And there are other areas that we are 45 thinking about. I think especially areas where there's 46 potential for higher timber harvest so there's a lot of 47 locations in Southeast Alaska where timber harvest has 48 occurred at an even greater rate than Prince of Wales 49 Island and so those are the types of areas that we're 50

0148 1 looking at. There's also areas where wolf harv -- I'm sorry -- wolf and deer harvest occur at greater rates 2 3 and those are areas that we're looking at more closely. 4 I can't really say exactly where those are at this 5 point but, yes, we're aware of other locations where 6 wolves may be at greater risk than other areas. Yes. 7 8 CHAIRMAN HERNANDEZ: Okay. I think 9 we've got to keep that in mind as well, so, thank you. 10 There is definitely some uncertainties..... 11 12 MS. MARKEGARD: Yes. 13 14 CHAIRMAN HERNANDEZ:in -- around 15 So we will wait and see, I guess, what this room. 16 happens. Any final questions from the Council. 17 18 (No comments) 19 20 CHAIRMAN HERNANDEZ: I quess not. So, 21 Sara, thank you for answering our questions, it's been 22 very helpful and informative. 23 24 MS. MARKEGARD: Yeah, thank you for 25 having me. Some really, really good questions. 26 CHAIRMAN HERNANDEZ: Okay, thank you 27 28 once again. And on this wolf topic we also have Tom 29 Schumacher from the Department of Fish and Game. Tom, 30 I don't know if you are here to maybe give us a little update on what's been happening with the recent wolf 31 32 harvest or maybe any other information you might have 33 and also I might ask that while you're here, I don't know, if the Council might have some other general 34 35 questions on, you know, harvests this past season or 36 other issues, maybe things that happened with the Board 37 of Game perhaps. Things like that. So are you 38 prepared to maybe answer some other questions other 39 than on wolf this morning? 40 MR. SCHUMACHER: Thank you, Mr. Chair. 41 42 And thank you Council members for having me here today. 43 It's a good thing you started the meeting yesterday it 44 might not have started today. 45 46 I didn't come with my notes from the 47 Board of Game meeting, I can tell you what I remember 48 but I may not have a comprehensive memory of all the 49 decision that were made there but I did come primarily 50

0149 1 to talk about wolves, that was the request I got but I'll answer any other questions you have. I'm at your 2 3 disposal this morning. 4 5 CHAIRMAN HERNANDEZ: Sure. We might only be focused on the wolf but I just thought I'd ask 6 7 if you were prepared but, yeah, let's talk about the 8 wolf harvest if that's what you're here for, so, go 9 ahead. 10 11 MR. SCHUMACHER: Well, harvest this 12 past year, I think most of you probably know, at this 13 point I only know the harvest on Prince of Wales 14 Island, I think we have it somewhere -- well, actually 15 the season is still open in most areas, so Prince of 16 Wales, I believe it was 64 wolves sealed this year so 17 about the same as the last three years. And that's 18 pretty much what I know about wolf harvest on Prince of 19 Wales. 20 21 Our crew went out and did their work 22 for the population estimate last fall and we'll 23 hopefully have that sooner than we have in the past, 24 Covid, and delays with the lab have held things up in 25 the last few years. 26 27 To follow up on a couple of things, it 28 sounds like there's some new members here who don't 29 have the background in Unit 2 and the ESA process, so 30 I'll follow up on a few things that Sara said. 31 32 The petition was filed for, you know, 33 it affects all wolves, the petition asks that the 34 Alaska population be separated from the Canadian 35 population for the analysis. Canada, it's thought, supports about two-thirds of the wolves classified as 36 37 Alexander Archipelago wolves and Alaska roughly a 38 third. In writing the species status assessment, which 39 is the document the Fish and Wildlife Service uses to 40 make their decision, they convened an expert team. I 41 was a member of that team as was Gretchen Roffler who's 42 our wolf researcher. There were a few other people on 43 the team, Bonnie Bennetson from the Forest Service, 44 Sara was the leader of the team, there were a couple of other Fish and Wildlife Service people and a wolf 45 46 researcher from Canada. Under their new rules, only 47 people who are on the wolf expert team were allowed to 48 review the draft species status assessment and comment 49 on it so only Gretchen Roffler and I were allowed to 50

0150 1 review it, it was done through a portal where you could access the draft through a portal if you -- you had to 2 3 have a password to get in there, and then you submitted 4 comments through another port -- a very restricted 5 process. And so we were unable to bring the Department's full expertise on wolves, it was just 6 7 myself and Gretchen Roffler. The review period happened to coincide with the period of field work for Gretchen 8 9 so she was actually in Gustavus using her cell phone as 10 a hot spot to try to do this. But we got our comments 11 submitted. 12 13 I don't know what the final species 14 status assessment looks like. We had a lot of 15 comments. I don't know to what degree they were incorporated or not. So like I say we'll find out at 16 17 some point here. 18 19 There were some other questions that 20 came for Sara relative to that, or that their analysis 21 broke the Alaska portion of the popul -- or the 22 Alexander Archipelago wolf population into three 23 segments for analysis. One segment -- and these are 24 based on genetic information of the Department is 25 gathered, it's really like what -- what form of sub-26 populations of the entire Alaska population. 27 28 So Game Management Unit 1A, Ketchikan, 29 mainland area there, and Unit 3, so the islands of 30 Central Southeast were deemed -- were one unit. We 31 don't have much data from Unit 1B, there's very little 32 wolf harvest there, that mainland east of Petersburg 33 and Wrangell but in all likelihood wolves from there, 34 Unit 1A, Unit 1B, and Unit 3 appeared to mix and form a 35 unit. Game Management Unit 2, Prince of Wales and associated islands was another separate unit because 36 37 genetics indicate there's very little interchange 38 between other areas and Unit 2. And then there was a 39 northern unit that was Game Management Units 1C, 1D and 40 5A, so all the way from Cape Fanshaw north to Yakutat. 41 That portion of the population appears to have a lot 42 more mixing, it's a lot greater genetic diversity 43 there, you know, there's more contact through main 44 river routes with inland wolves so genetically speaking that's the most diverse. Unit 1A, B and 3, that 45 46 population is pretty inbred, but Unit 2 is most inbred. 47 And the inbreeding, you know, in and of itself is not a 48 bad thing, it's expected, particularly in island 49 populations or in any isolated populations. The degree 50

0151 of inbreeding that matters because if you have a high 1 degree of inbreeding or closely related individuals are 2 3 breeding with each other you have a greater chance of 4 unfavorable genetic traits being carried by both 5 parents and being expressed in the offsprings. If those genetic traits make the animals less fit, less 6 7 able to reproduce and survive, that's inbreeding depression. That's where you have a decline in the 8 9 population related to a very limited genetic component. 10 11 So that's -- that and, you know, 12 illegal harvest was another one that was highlighted in 13 the BC status assessment, particularly in Unit 2. The 14 draft assessment used what I consider to be a very high 15 rate of unreported harvest. For Unit 2 they applied a somewhat lower rate of unreported harvest to wolves 16 17 elsewhere but in my opinion both of them were high and 18 over estimate the effect of that. 19 20 Prey was another.... 21 22 (Teleconference interference -23 participants not muted) 24 25 REPORTER: So people online, if I could 26 have you mute your lines, we can hear someone typing. Thank you. Go ahead Tom. 27 28 29 MR. SCHUMACHER: Prey availability was 30 another issue that was analyzed in there in terms of, 31 you know, how much prey is available to each of those 32 wolf populations, both in terms of species and the 33 number of animals of each species. You know Prince of 34 Wales has primarily deer -- this was only ungulates, so 35 on the mainland it might be moose and goats, or just 36 goats, or goats and deer, depending on where you are. 37 38 So those are things that figured into 39 their population modeling. The modeling looked at near 40 term trajectory of populations of those three groups of 41 wolves for six years and then longer term, 30 year 42 trajectories for populations. And we had a lot of 43 comments on the modeling work. So I guess we'll see if 44 our comments were incorporated. 45 46 I'd like to move on now and remind 47 everybody that we also have a lawsuit going on in 48 addition to the Endangered Species Act petition. The 49 Alaska Wildlife Alliance sued the State of Alaska, 50

0152 1 Department of Fish and Game over management of Unit 2 wolves back in 2020. That lawsuit resulted in a trial 2 3 eventually, that was April last year, so we had to 4 spend a week in court. The judge eventually found in the State's favor. The State is -- this is a 5 constitutional case, though, where the plaintiffs say 6 7 that the Department is not managing the Unit 2 wolf population consistent with the sustained yield clause 8 9 in the Constitution. And we prevailed in court, the 10 plaintiff's asked for reconsideration, the judge said, 11 no, and so the plaintiffs appealed the case to the 12 Alaska Supreme Court, because it is a constitutional 13 case the court apparently is obliged to hear it so we 14 are now engaged in that process. Briefs have been 15 filed, or at least the plaintiff's brief has been filed. I believe the State's brief has been or will be 16 17 filed soon and we anticipate oral arguments will be 18 held sometime this spring and then what I'm told, that 19 it could be six months to two years before the court 20 issues an opinion. So that's going to be hanging out 21 there for awhile. 22 23 So let's get out of that realm of 24 things. 25 26 And I was going to talk about -- since 27 Sara talked about ESA stuff, I'm going to leave that alone, she covered, I think, where we are in the 28 29 process so I wanted to move on to just Unit 2 wolves 30 because that's where, I think, most of the rub is and 31 talk about what we have going on there and how we're 32 trying to address issues raised in the listing petition 33 and issues that we've discovered on our own -- through 34 our own research. 35 36 You know we are going to be putting out 37 a wolf newsletter to folks in Unit 2 and, you know, PO Box holders on the island, we're planning to get that 38 39 out this spring, just to update people on what we're doing and a little bit on, you know, an update on the 40 41 ESA and things like that so everybody's in the know. 42 You know we're shooting for this spring for that. 43 44 We also have a management plan, you 45 know, it's a -- and there's a little confusion over 46 what this is. The State developed a management plan in 47 2019 to accompany the regulatory changes that changed 48 the harvest management strategy from when it was based 49 on a quota to when it was based on a population 50

0153 1 objective. The management plan is not regulation. So it is outside State regulation, and that was 2 3 intentional on our part because we wanted the 4 flexibility to change it outside of Board of Game 5 cycle. The Board of Game meets three -- every three 6 years and that had handicapped us in management in the 7 past. So the management plan was explicitly kept outside the Board process. However, it was intended to 8 9 be a three year document and then reviewed after three 10 years. We had Covid and delay in word process so that 11 stretched to four but we're going to undertake an 12 effort this year to begin updating that management 13 plan. I don't anticipate any huge changes in it but I 14 think we are going to incorporate some of the new 15 things that we've learned in the last few years into --16 into management but I don't anticipate a lot of big 17 changes in how things are actually done on the ground. 18 19 So genetics are a big deal. 20 Particularly in Unit 2. So we are looking at a number 21 of projects right now to investigate genetics. You 22 know, as many of you know we use DNA in our population 23 estimates but we've also had a Master's thesis that we supported -- a Master's student from University of 24 25 Montana a few years ago whose research showed that we 26 have -- that Unit 2, in particular, is isolated from 27 other parts of the region, that population, that means that -- it doesn't mean wolves never go back and forth, 28 29 it just means that it's very rare for a wolf to go from 30 outside Unit 2 and join the Unit 2 breeding population. 31 From a genetics point of view, if you don't breed, you 32 don't count, so -- and that's really what matters there 33 in terms of genetic diversity of bringing new material 34 So to follow up on that work we're hiring a postin. 35 doc position through the University of Montana to use 36 whole genome sequencing to look at genetics throughout 37 the region with a focus on Unit 2. We're going to do 38 whole genome sequencing on samples from about 200 39 wolves, those samples are in-hand now and at the 40 University of Montana and I believe have already been 41 analyzed, and whole genome sequencing is a big deal. 42 It produces an enormous data set. Previous work with 43 wolves has worked with micro-satellites which is a tiny 44 little look at DNA, you're just looking at -- we use 15 45 different locations on the genome to identify 46 individual wolves, but they're tiny little pieces. 47 There's another method called Snips, which looks at 48 larger sections of -- of DNA to compare how related 49 wolves are, but whole genome sequencing is, you know, 50

0154 1 it's -- that's the whole thing so this is a big project that's going to be a two year product. A post-doc, if 2 3 -- if you're not familiar with the term is someone who 4 has completed a doctorate and is done with their 5 schooling but it's an opportunity for them to continue 6 working in fields and doing research and developing 7 scientific publications because that's the currency that helps them get jobs, particularly jobs at 8 9 universities. So this is scheduled to be a two year 10 project and we will learn about connectivity and -- and 11 structuring throughout the region and in particularly 12 in Unit 2, we also hope to learn about diversity within 13 Unit 2 and how likely we are to encounter problems with 14 inbreeding, how often -- or how much -- or how often, I 15 guess we get new individuals entering into that 16 population. So we're hoping that will be informative 17 for -- for future management. 18 19 Another genetics effort we've got 20 going, as I mentioned, the Endangered Species petition 21 asked that the Alaska and Canadian populations be 22 separated for analysis. Gretchen Roffler is working 23 with funding from the U.S. Fish and Wildlife Service to 24 provide, I think, through Sara Markegard's program, to 25 collect genetic data on the Canadian side of the border 26 south just -- you know, just south around Prince Rupert and that area, to look at how different are those 27 wolves from -- or how related are they, those wolves, 28 29 to wolves in adjacent Alaska. You know that's looking 30 at gene flow across the border. If there's a good 31 deal of gene flow across the border then, you know, 32 maybe there's not much of a case for separating the 33 populations. If there is little gene flow across the 34 border then, you know, maybe there's a stronger case 35 for doing that. That work started last summer, it'll 36 go on this summer and we're hoping to get a third 37 summer in because it's hard to get samples. You know, and -- and we're just doing hair board samples or, you 38 39 know, trying to collect anything else we can but mostly 40 hair boards, some scats, because you can get wolf DNA 41 from wolf scats. So that's going on as well. 42 43 Let's see, Pleasant Island. I heard 44 that this morning from Mr. Wright. The work we got 45 going on Pleasant Island and Gustavus is pretty 46 important to the ESA question because what we're 47 learning, you know, wolves as far as we know colonized 48 Pleasant Island in 2013, deer, you know, were -- that 49 was a place where people from Gustavus, in particular, 50

0155 1 went deer hunting, wolves arrived there, they increased the numbers. I think we -- since -- maybe 13 was the 2 3 most that was ever seen there, in 2017, since then 4 numbers have declined, but as Member Casipit 5 mentioned.... 6 7 (Teleconference interference -8 participants not muted) 9 10 REPORTER: Please mute your phones. 11 Thank you. Whoever just blew their nose. Thank you. 12 13 MR. SCHUMACHER:you know -- or 14 Member Wright mentioned that wolves had quite an effect 15 on the deer there. However, wolves persist there today. There are -- you know we -- we have looked for 16 17 deer sign on the island, haven't found any, it's hard 18 to definitely say there are no deer there but if there 19 are there are very, very few deer there. There are 20 occasionally moose there. And the wolves that are 21 there do occasionally prey on moose. But it's not 22 common. Those wolves are pretty much subsisting on sea 23 otters. Up until last year they had been successful 24 breeding every single year, last year they did not 25 succeed in breeding that we know of, and so it'll be 26 interesting to follow the trajectory of that population 27 but it's -- that population supports the idea that 28 wolves can live on islands without deer and wolves can 29 live on very small islands without deer and this is 30 something we've heard from folks in Unit 2, Member 31 Douville, in particular, you know, that wolves can 32 persist on these smaller islands as a whole pack, you 33 know, for a period of time and then, you know, they may 34 leave or die but -- you know, that -- that smaller 35 islands can support an entire pack. So that work is 36 kind of important for building a record of that. 37 38 We're also looking at movement back and 39 forth from Pleasant Island to the Gustavus mainland, 40 and at this point we don't see any. The wolves that 41 went to Pleasant Island stay there, you know, we have 42 radio collars on -- or we have, I'm not sure we --43 yeah, we do have -- we still have one collar out there. 44 And we also looked at scats from Pleasant Island and a 45 whole bunch of scats from the mainland and you can ID 46 wolves through their scat as I noted, and there is no 47 wolf identified on Pleasant Island has ever been 48 identified on the mainland and no wolf identified on 49 the mainland has ever been identified on Pleasant 50

0156 1 Island so they don't appear to be going back and forth, they appear to be living on Pleasant Island and 2 3 primarily eating sea otters. 4 5 So that's -- that's interesting stuff 6 and it helps to build a case that smaller islands, 7 particularly the outer islands, or on the west of Prince of Wales, you know, can support a fair number of 8 9 wolves. 10 11 We're still working on our predation 12 rate and diet throughout the region. So, you know, 13 we're collecting scats and doing what's called DNA 14 metabar coding analysis of scats, and that's where you 15 are able to extract DNA from the prey items that were 16 -- that the wolf ate. And it's much -- it gives you a 17 better -- a finer resolution look at diet than just 18 mechanical sorting, in other words, just pulling a scat 19 apart and going well, you know, I see some deer hair 20 and here's a -- a bird leg or something like that, 21 metabar coding let's you analyze all the different 22 species that are in there. 23 24 (Teleconference interference -25 participants not muted) 26 27 REPORTER: So whoever's typing online can you please check your line and mute it. 28 It's 29 interrupting the presentation. We'd appreciate it. 30 31 MR. SCHUMACHER: The predation rate 32 work that we're doing involves GPS collars that are set 33 for two periods of the year to collect data every, I 34 believe, six hours. And that enables us to identify 35 places where wolves spent a period of time and if 36 they're spending a period of time there it's probably 37 because they have a kill so that -- that point in the 38 -- you know -- you know the wolves -- the collars are 39 satellite linked so they will spit data out daily and 40 we -- you know, clusters of points -- you know go and 41 investigate there and see what's, you know, what's 42 there. Sometimes it's nothing, sometimes they're just 43 resting but other times, you know, it's -- you know 44 they ate a mountain goat, they -- you know, you can say it was an adult female mountain goat or something --45 46 you know, depending on what you can find at the site, 47 you can tell often packs of wolves of various sizes 48 make kills. So that work's going on across the region 49 now. We got Pleasant Island, Gustavus mainland, an 50

0157 1 area actually just outside of Ketchikan and we collared a wolf from the Petersburg area but soon after we 2 3 collared it, it took off and went south on Mitkof 4 Island, swam over to the mainland, went across the 5 Stikine, down the mainland, and then I think across Wrangell and then out to south Etolin and it's on south 6 7 Etolin now. It's a little more -- it's not really what we -- we were hoping to get the information but, you 8 9 know, if we can get some information from it, great, but, you know, south Etolin as many of you are aware is 10 11 Forest Service wilderness and if -- you know so it's 12 difficult to reach some of the sites there. We're 13 working with the Forest Service to get a permit to land 14 a helicopter in there so we can get up to some of the 15 more -- more remote clusters of points if that becomes necessary but we haven't yet to secure that permit, 16 17 however, we and the Forest Service are working on that. 18 19 Let's see what else are we doing. 20 21 We're supporting a PhD student through 22 the University of Alaska Fairbanks Coop Research Unit. So that's a -- the cooperative research unit is a 23 24 collaboration between the U.S. Fish and Wildlife 25 Service and the University of Alaska system. We 26 supported a PhD student beginning, I think, two years 27 ago on Prince of Wales Island to look at camera based 28 methods for estimating wolf abundance with the idea 29 that camera based methods could be an alternative to 30 the current DNA based method or the two could be used 31 together in an integrated approach. The student began 32 field work very late two years ago, I think it was 33 October or November before he actually got started and 34 everybody knows that's kind of late in the year to get 35 out and do stuff in the field, the next year he got out 36 in the summer, got more cameras out, the goal was 100 37 cameras on Prince of Wales, he got about 50 out, then 38 after last summer's effort that student decided that 39 the project just wasn't for him and he decided to leave 40 the program, however, we worked very hard to recruit a new PhD student to continue that program and we've got 41 42 a new student on board who will get back to doing field 43 work next summer. And that project -- because of that 44 change in student is -- the outcome of that project is 45 probably going to extend into 2027, I think. So it's 46 going to be awhile before we have results from that 47 effort. However we also got a bonus out of that 48 because one of the technicians who will be working with 49 the student is going to do a Master's program using the 50

same cameras to try to look at monitoring deer 1 abundance using those same cameras because, you know, 2 3 the cameras take pictures of everything. So we're 4 hopefully getting a little more bang for our buck there 5 than we originally planned. 6 7 And then finally, you know, we 8 discovered that our earlier DNA based estimates were 9 probably biased low. There were probably a number of 10 reasons for that. We've also learned that through 11 cameras on traps that, you know, not all wolves are 12 equally likely to roll on hair boards and leave samples 13 so we have cameras on quite a lot of hair boards and 14 we're trying to look at wolf behavior around the hair 15 boards and you see wolves that kind of pounce right on 16 them and roll around, there are others that pussy foot around for awhile and then roll, there are others that 17 18 investigate them and may pick them up and carry them 19 around or paw at them but don't roll and there are 20 others that just kind of walk by in the background and 21 don't even stop. So we're looking for bias in that, 22 you know, are there certain ages or sexes or something 23 like that that we can tell from cameras that bias that 24 and if we learn something about that we can incorporate 25 that into the population estimate. We can account for 26 it in a population estimate. And then we're looking at 27 different ways of analyzing the DNA data. We've been 28 using a program called Seeker, which is a canned 29 program so there's a -- there are limited things that 30 you can do to modify it. Our biometrician is looking 31 at converting that to a different kind of framework, 32 statistical framework -- that'll give us more options 33 for investigating different ways of analyzing that data 34 and if we can come up with a more robust way of doing 35 it we will certainly do that. 36 37 So that -- that's kind of my update on 38 wolf research and how wolf -- how our wolf research is 39 directed at the very real management questions 40 throughout the region and with -- in particular in Unit 41 2. 42

43 CHAIRMAN HERNANDEZ: Okay, yeah, thank 44 you, Tom, for a pretty detailed presentation there on 45 all the research that is going on and a lot of it 46 pertaining to the endangered species listing so that's 47 pretty helpful. 48 49 Do Council members have any questions

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0159 1 they'd like to ask. 2 3 Cathy Needham. 4 5 MS. NEEDHAM: Thank you, Mr. Chair. 6 It's hard to believe that all of that came off of that 7 one little piece of orange paper that you have. 8 9 (Laughter) 10 11 MR. SCHUMACHER: I write very small. 12 13 (Laughter) 14 15 MS. NEEDHAM: Right, very small, bullet 16 points and then expanded upon. 17 18 (Laughter) 19 20 MS. NEEDHAM: But that was a lot and I 21 appreciate the thoroughness of reporting out of what's 22 going on with regard to like research with wolves and 23 stuff, I think it's nice, for me, and probably other 24 Council members to know like all the different aspects 25 of what are going on. 26 27 You mentioned that the management plan 28 is undergoing a review and although you don't expect 29 significant changes there are possible some changes. 30 In that management plan, the Department worked pretty 31 closely with users on the Island as well as, you know, 32 members of this Council, you had public input 33 engagement on all of that. Through the review, will 34 you have some level of that cooperation with, not just 35 like the Federal management side of things, but local 36 folks as well or is this just going to be a review that 37 the Department undertakes and then any recommended 38 changes will just get implemented because that's how 39 you're improving that management plan at this point in 40 time. 41 42 MR. SCHUMACHER: Well, through the 43 Chair to Member Needham. Thank you for bringing that 44 That was something that was not included on my up. 45 little piece of paper. 46 47 (Laughter) 48 49 MR. SCHUMACHER: But, yes, the 50

0160 1 management plan review, the intent there is to have that be a very public process because we think being 2 3 public and forthcoming is the best way to go about this 4 and that will include reaching out to our detractors as 5 well. 6 7 CHAIRMAN HERNANDEZ: Thank you. Patty 8 Phillips. 9 10 MS. PHILLIPS: Thank you, Chairman 11 Hernandez. Thank you, Mr. Schumacher, that was really an interesting report. Building off of what Cathy 12 13 asked, you said that you would be implementing minor 14 changes in the management plan, can you give us any 15 hints what.... 16 17 MR. SCHUMACHER: Well, I guess what 18 I.... 19 20 MS. PHILLIPS:they might be? 21 22 MR. SCHUMACHER: Yeah, through the 23 Chair to Member Phillips. You know nothing is set in 24 stone at this point, we haven't even started the 25 process. Well, I guess what I meant to say is I don't 26 see tremendous liberalization or restrictions on 27 harvest opportunity coming out of it. I think that we 28 have enough questions about the population that we do 29 need to be somewhat careful with it and until we know 30 more, I think that harvest opportunity will probably 31 remain roughly about the same but, you know, we may 32 learn more in the next couple of years and something 33 like that and it will change. Or the population may be 34 listed and may be taken out of our hands. 35 36 MS. PHILLIPS: Follow up. 37 38 CHAIRMAN HERNANDEZ: Follow up, go 39 ahead, Patty. 40 MS. PHILLIPS: Thank you, Mr. Chair. 41 42 So you said the population estimates are biased -- seem 43 to be biased low and that sort of matches up with what 44 we're hearing from the local hunters from POW. 45 46 MR. SCHUMACHER: Yeah, through the 47 Chair to Member Phillips. Our earlier population 48 estimates were biased low. We now have good reason to 49 believe that's the case. Current population estimates 50

0161 1 last -- you know, two, three, four years they're -- we don't think that they are -- that is possible but 2 3 there's -- there's -- we don't have any reason to 4 believe that the population estimates from 2019 forward 5 were biased low. Of earlier estimates, which is what the population objective range were based on were 6 7 biased low so the population objective range that is in current State regulation and that is in regulation, 8 9 it's not in the management plan, it's in regulation, 10 was based on information that was biased low. At the 11 recent Board of Game meeting there was a proposal to 12 raise that population objective, our analysis to the 13 Board was that at this time we can't recog -- we don't 14 have a quantitative way of recommending what it should 15 be. So the -- they decided to not take action on that 16 proposal and asked us to manage the population in a 17 sustainable way until we had better information and 18 could -- could recommend a population range. 19 20 CHAIRMAN HERNANDEZ: Another follow up 21 Patty, go ahead. 22 23 MS. PHILLIPS: Thank you, Mr. Chair. 24 Mr. Schumacher, you talked about the radio collar on 25 the one wolf that ended up on Etolin Island, is there 26 radio collars on POW and what are you finding from that? 27 28 MR. SCHUMACHER: Through the Chair to 29 Member Phillips, good question. That was something 30 else that I meant to have on my little piece of paper 31 but didn't, we've done this kind of predation rate work 32 in a number of areas around the region. Prince of 33 Wales is a place we have yet to get to but we do intend 34 You know if we're there we can work with locals to to. get a hand on getting our hands on some wolves, all the 35 36 better, or to help us with kill site investigations all 37 the better, but Prince of Wales is on the list we're 38 just not there yet. 39 40 CHAIRMAN HERNANDEZ: Thank you. I just 41 want to go back to the management plan for a second 42 here before we get away from that. This year's 43 harvest, how would you say that that fit in with your 44 management plan, did it pretty much satisfy that plan 45 or are you happy with it? 46 47 MR. SCHUMACHER: One of the -- well, 48 you know, through the Chair to the Chair. The 49 management plan, you know, was written, it was sort of 50

0162 1 a best guess in 2018 and, of course, it was endorsed by the Board of Game in 2019 and it's been with us ever 2 3 since. That plan had four harvest management zones 4 where season length, those were based on where the 5 population estimates said the population was, those population ranges were referenced, population estimates 6 7 that we now know were biased low so, you know, for instance, I think we have -- if the population was 8 9 between 150 and 200 wolves there could be up to eight 10 months of trapping -- or eight weeks of trapping 11 opportunity, or two months -- yeah, eight months --12 eight weeks of trapping opportunity, however, we have 13 learned that keeping trapping season open that long can 14 result in a very high harvest, that's what we learned 15 in 2019 where we had a two month season and had 164 wolves sealed so I think, you know, one of the things 16 17 we're going to look at is the value of having those 18 zones -- or if there's a better way of -- of laying 19 out how we -- how much harvest opportunity we decide to 20 allow in a year -- what we decide is appropriate and 21 sustainable. 22 23 CHAIRMAN HERNANDEZ: Right. So the 24 taking of 64 wolves this year, do you think that fit in 25 pretty well with your management strategy or were you, 26 you know, any expectations or, you know, 27 dissatisfaction with how that take went or I was just 28 kind of curious on that. 29 30 MR. SCHUMACHER: I think given what we 31 have learned about the population since 2019 that, yes, 32 that was appropriate amount of harvest this year, you 33 know, we had a fall 2021 population estimate -- a point 34 estimate of 268, I believe and that's an estimate and 35 there's a range of error in there so it was perhaps 36 268, perhaps more, perhaps fewer, but we had 60-some 37 wolves taken out of that then that would put us, you 38 know, potentially somewhere in the neighborhood of 200 39 wolves on the island. Given what we've learned about 40 the genetics of that population and the potential for 41 problems with inbreeding depression I think that is an 42 appropriate level of harvest for the long-term 43 conservation of the population. 44 45 CHAIRMAN HERNANDEZ: Okay, that's kind 46 of what I was looking for. So, yeah, thank you. 47 48 John Smith has a question. 49 50

0163 1 MR. SMITH: Yeah, thank you for all your information. I really appreciate all the hard 2 3 work you're doing on collecting that data. I really 4 like the newsletter and, of course, you mentioned that you were sending it to one unit, I surely would love to 5 have that on the table for everybody that -- you know, 6 7 if we could get that that would be awesome when you do develop that newsletter for the wolves and making sure 8 9 it's available for everybody. 10 11 On the -- also listening to you, you 12 know, you really narrowed down and talking about Unit 13 2, but just to -- you know, to encourage that you're 14 looking at all of them in Southeast, the very -- and 15 giving them all the same attention and I'm sure you 16 are, just a point from listening. And really 17 appreciate the video cameras being out there and like 18 you were talking about that maybe you saw a deer, maybe 19 there's a mink or an otter or whatever that would show 20 up, that that information gets out to the rest of the 21 team so that that data is recorded and the same with 22 the deer. Like the team that's out there repping the 23 deer that they're making sure that if a wolf walks 24 across, that they're collecting that data for you, you 25 know, the team effort. And I'm sure that's happening, 26 I'm just going by what I'm hearing and vice versa, the 27 team. 28 29 You know just sharing in a culture 30 team, the wolf and the deer, you know, they're one in 31 the same family, two different families, you know, two 32 different people in our culture would say (In Tlingit), 33 the wolf people, or (In Tlingit) the deer people and 34 they work together, you know, as a hunter. If I'm 35 going to go out and I'm hunting a new spot and I see a 36 wolf track, am I going to leave, no, I'm going to stay 37 there and I'm going to go follow it because there's a 38 reason the wolf's there, there's food there. 39 40 So just a perspective. 41 42 And also I hear -- and this is just 43 opinion from what I'm hearing to clarify some of these 44 things about contradicting, and I don't hear very well so I'm doing my best so I hear about Gustavus and the 45 46 wolves going across or not or they're here, you know, 47 from my testimony of being out in the field I see them 48 moving quite often even to where I see a bear, just to 49 share, Port Frederick, only took him 20 minutes to get 50

1 from one point all the way to the other side and that's a couple miles, he was going about 35 horse, this bear, 2 3 and even when he hit the beach he was still running. 4 So I've seen this so even to where we're getting moose 5 on Chichagof Island. So just -- your opinion, straight up, yes, they do travel across the water because I've 6 7 been in Swanson Harbor and I spend a lot of time there and they travel across the -- when the tide goes out, 8 9 they go out to the island and you can hear them, 10 they're loving it and they don't go by themself, the 11 wolf -- you can hear them the whole time, the six hours 12 the tide's out, when the tide starts coming you can sit 13 there and watch them from across, so they go across 14 that way and also swim. Just to share a point of view. 15 16 And your opinion, from the community, 17 you know, and we're hearing in testimony of them saying 18 that, no, the data isn't matching with your data, can 19 you just give me your opinion from what you see in your 20 data, you know, is that number matching from what the 21 community says and what the data says on the paper? 22 23 Thank you. 24 25 MR. SCHUMACHER: Through the Chair to 26 Member Smith. Are you asking about a particular area? 27 28 MR. SMITH: No, I'm just -- you know, 29 in your studies, all in general of this area, yes. 30 31 MR. SCHUMACHER: Well, we certainly 32 have local knowledge from the Gustavus area that wolves move out on to Pleasant Island and Hoonah. Like you, 33 34 I've spent a lot of time in Hoonah and I've seen bears swimming across Port Frederick. 35 36 37 MR. SMITH: Uh-huh. 38 39 MR. SCHUMACHER: And wolves can 40 obviously swim across from Gustavus to Pleasant Island, 41 it's only about a half mile. 42 43 And the reason we've done the work 44 there that we have, particularly of collecting scats, 45 both on the island and on the adjacent mainland is to 46 look for to see whether those lives that live on the 47 island go to the mainland. You know we have some of 48 those wolves collared, none of the collared wolves have 49 gone to the mainland. And we have not found scats of 50

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0165 1 wolves from the island on the mainland, you know, we have not found their DNA. So there are two lines of 2 3 evidence there that are pretty strong to say that the 4 wolves on Pleasant Island stay on Pleasant Island. You know they are a pack animal, they're a social animal 5 and they're a territorial animal. There's a wolf pack 6 7 on the Gustavus mainland too and those wolves are probably a lot bigger and stronger because they get a 8 9 lot more to eat than the ones that are living on 10 Pleasant Island, they're kind of small and skinny so 11 there may be good incentive to stay on that island. 12 13 MR. SMITH: So your opinion on the 14 data? 15 16 REPORTER: John, your microphone. 17 18 MR. SMITH: Sorry. I just wanted to 19 get your personal opinion of the data and what the 20 community's saying. The community is saying there's a 21 lot of wolves out there and too many but then on the 22 other hand they're saying they're not so what's your 23 opinion? 24 25 MR. SCHUMACHER: If it -- it feel -- it 26 sounds like maybe you're talking about Prince of Wales 27 Island, is that where you're..... 28 29 MR. SMITH: Sure. 30 31 MR. SCHUMACHER: Okay. So Prince of 32 Wales Island is a place where we've made a real effort 33 to do population estimates. We have not done that anywhere else except on Pleasant Island because it's 34 35 very easy because we have -- it's a small island with just a few wolves on it. But Prince of Wales Island, 36 37 because we have a long history of management issues 38 there, you know, this -- we're on our third Endangered 39 Species Petition, a lot of research and a lot of 40 management work has been focused on Prince of Wales 41 Island and Game Management Unit 2. I think that local 42 observation and our population estimates there have 43 converged in recent years. You know earlier on when we 44 started doing this, our population estimate work, 2014/2015, folks from Prince of Wales, including Member 45 46 Douville, said, you know, no there's more wolves there 47 than that so that left us scratching our head a little 48 bit like why didn't we get more wolves but since then 49 we've made substantial changes in our methods and 50

0166 1 expanded our effort and are able to gather more data from a larger area and I think those, you know, local 2 3 opinion on abundance and our estimates have converged. 4 5 How many wolves to have there is 6 another question. 7 8 You know our -- the Department of Fish 9 and Game's ultimate mandate is sustainable management 10 of all species. So for us in Unit 2 that means 11 sustainable management of the wolf population there in 12 perpetuity. 13 14 There -- from genetics research it 15 appears that there were a couple of genetic bottlenecks in the past where genetic diversity necked, one was in 16 17 the 1700s, I think and one was calculated to be in the 18 1960s or 1970s. So periods when that population lost a 19 lot of genetic diversity. And because of the potential 20 problems of inbreeding, or the problems that can cause, 21 you know, we're investigating genetics of that 22 population very carefully and we're -- believe that 23 caution is warranted in pop -- in how you manage that 24 population. 25 26 CHAIRMAN HERNANDEZ: Okay, thank you. 27 Cal, I think you had a question as well. 28 29 MR. CASIPIT: Yeah, I just wanted to 30 switch over to Pleasant Island for a little bit. 31 32 (Laughter) 33 34 MR. CASIPIT: The observation of the 35 wolves not going back I think is valid. Like you said 36 the wolves on the mainland they're eating moose, 37 they're literally the big bad wolves. 38 39 (Laughter) 40 41 MR. CASIPIT: I even heard a story 42 where some guy saw one chasing a black bear -- a pack 43 chasing black bear down to eat it. They didn't see the 44 end but, you know, figured it probably happened. 45 46 And then Greg Streveler over there, I 47 think you may have known him, you may have heard of 48 him, he -- he's concerned that -- when I was talking to 49 him about this is that, you know, they switched over to 50

1 the sea otters but Greg believes that the sea otters are stressed too, that they're at the edge, they're not 2 3 in the best of health and best of body conditions, 4 that's why they're hauling out all the time and that's 5 why they're available to be eaten by the wolves and so he's concerned that when the sea otters finally do eat 6 7 themselves out of house and home, that that food source for those wolves is going to go away and maybe they 8 9 will die off the island. And I agree, there's hardly 10 any deer on Pleasant Island. I saw one laying on the 11 beach this summer and that's the first one I've seen 12 since 2015. 13 14 So, anyway, I was just wondering, how 15 long are you planning to continue monitoring that population on Pleasant Island, is it going to be for 16 17 the next five, 10 years maybe we can see that point 18 where the sea otter population starts dropping and see 19 the response in the wolf population to that or how long 20 are you planning to continue that research or are you 21 pretty much winding up on that? 22 23 MR. SCHUMACHER: Through the Chair to 24 Member Casipit. At this point we don't have a definite 25 time horizon for that. You know as I mentioned we 26 believe that pack failed to reproduce this year so we 27 may be seeing a decline and, you know, the animals that 28 we have caught from that pack were in poor body 29 condition, they're skinny so, yeah, it is possible that 30 that population will blink out here in the next few 31 years. I think there is value in us trying to continue 32 monitoring it with collared animals and cameras like 33 we're doing now, just to record the trajectory of that 34 population, you know, from doing well to then, you 35 know, tailing off if that is indeed what happens. So 36 we're going to probably try to keep collars out there 37 but we have to balance that against other priorities 38 too. 39 40 CHAIRMAN HERNANDEZ: Okay, thank you, 41 Council members. Mike, you had something, you had your 42 hand raised. 43 44 MR. DOUVILLE: Yeah, I have a question. 45 Prior to 2015 we had a stable deer population for 46 approximately 20 years and in the last eight, nine 47 years we've seen that plummet under our new biologist. 48 Pearson was the biologist prior to that, the wolf 49 biologist. I guess I would like to hear your 50

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0168 1 observations of why our deer population has dropped down so far? 2 3 4 MR. SCHUMACHER: Through the Chair to 5 Member Douville. That is something I have been thinking, and that is something -- you know, you were 6 7 at that Board of Game meeting where I believe I -- I gave a presentation focused on wolf management, both 8 9 throughout the region and in Unit 2, particularly with 10 Unit 2 because of all the proposals we had for that 11 area and, you know, we -- , you know, deer 12 population, we don't have good -- good -- real good methods of monitoring deer abundance. Deer are -- deer 13 14 are hard to monitor. We had used pellet group 15 transects in the past, those are not real sensitive to changes, you know, there's a lot of variation year to 16 17 year based on winter weather and where deer concentrate 18 due to heavy snow or not so, you know, hunting 19 statistics are another method of monitoring abundance. 20 21 (Fire Drill) 22 23 MR. SCHUMACHER: Hunting has varied 24 over time however there was a period, oh, I think in 25 2006 or '97 where deer harvest began climbing and then 26 we had a decade, roughly, of -- of very high harvest in 27 Game Management Unit 2 and it's been mentioned at this meeting, you know, our estimates of harvest are 28 29 probably minimums, there's good evidence for that. 30 It's likely that true harvest is -- is higher and 31 possibly quite a lot higher so we had three years with 32 record harvest between probably 2010 and 2015 when it 33 peaked and then harvest fell off. I think many people 34 have ascribed that decline in harvest to a change in 35 wolf management but wolf management didn't really 36 change that much. Harvest from 200 -- wolf harvest I'm 37 talking about was very high in the 1990s and early 38 2000s, it averaged over 90 a year, so, you know, in the 39 1990s nearly a thousand wolves were harvested off Unit 40 2 and that extended into, you know, 2001 or 41 thereabouts, and 2002 and then it declined and then for 42 I think for six years wolf harvest in Unit 2 never 43 exceeded 40 animals. So there was a period there where 44 either people weren't trapping or wolves were not abundant or both. Harvest came up to about 60 animals, 45 46 I think, again, oh, in 2015 or '16 -- no, it was before 47 that because we had a low population estimate in 2014 48 and '15 so harvest was restricted then but it was 49 really only two years of restricted harvest where it 50

1 differed from the previous five years. The year 2015 we had set a harvest limit of nine wolves, seven were 2 3 taken, prior to that -- the five years prior to that 4 had been between 20 and 40 wolves per year, after, from 5 2016 onward it's been in the 40s and then of course quite a lot higher in recent years. So I'm not sure 6 7 that changes in deer abundance are entirely linked to changes in wolf abundance. Now, I think we need to 8 9 look at the hunter component as well. Our hunter 10 estimates had over 4,000 deer coming off of Prince of 11 Wales for -- and Unit 2 as a whole in 2015 and if that 12 estimate's low, you know, we're looking at as many deer 13 coming off of Prince of Wales as of all of Unit 4, you 14 know, that's a lot. 15 16 And then, you know, we realize that, 17 you know, there's a desire for more deer, higher deer numbers, more deer hunting opportunity on Prince of 18 19 Wales but we also have to have a certain number of 20 wolves there otherwise we get in trouble, you know, for 21 other reasons and then, you know, deer hunting 22 opportunity will decline again. 23 24 So I think that, you know, if you want 25 to build resilience into that deer population, probably 26 the one thing you could do that would really help it is 27 to eliminate doe harvest. You know our estimates of 28 doe harvest that people report to us are 29 extraordinarily low. You know, last year based on our 30 estimates 38 does were harvested in Game Management 31 Unit 2. We heard at the deer summit in Unit 2 that 32 people there estimated there were quite a lot more than 33 that. You know if you repro -- if you harvest the 34 reproductive part of the population you reduce 35 resilience so I think that, you know, to help out 36 hunters while we're also, you know, dealing with wolf 37 issues that probably the best thing to do would be to 38 eliminate doe harvest there. 39 40 That's just my recommendation as a 41 wildlife biologist, not as a State biologist or a 42 Federal biologist, just if you're managing a population 43 you want to -- and you want resilience and reproduction 44 you want to maintain the reproductive part of the 45 population. 46 47 CHAIRMAN HERNANDEZ: Follow up, Mike, 48 go ahead. 49 50

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0170 MR. DOUVILLE: From the '60s to the 1 '90s it took that many years to build up a really high 2 deer -- excuse me, wolf population. In the '90s guys 3 4 started seriously trapping, you didn't -- you didn't --5 there wasn't a problem for many, many years after the Federal fish and game did their wolf control thing in 6 7 the '50s which ended with statehood. What I clearly remember in the '90s there was so much wolf that we 8 were having a difficult time getting deer. But I guess 9 10 what I'm getting at is your wolf population, your 11 estimated 200 -- your target population of 200 is 12 either too high or you're still estimating too high --13 200 wolves is still too high to maintain a wolf 14 population or your estimate is still low so we're 15 losing deer like crazy, I mean it's going down hill again and it's not because of people shooting does. 16 17 That harvest has been stable for quite awhile, even if 18 it was double what was reported it's still not 19 significant to the amount of bucks that are being 20 taken. So I wouldn't point my finger there. I think 21 there is still an issue with the wolf population being 22 higher than what the State is estimating or if you are 23 correct then that is too many wolf to maintain a stable 24 deer population so you're raising one and sacrificing 25 the other. And being a subsistence user like many 26 other people on the island it's becoming very difficult 27 to get deer. 28 29 My personal experience is I've never 30 hunted so much for so little last year and it's been 31 that way for awhile now and it's getting more 32 difficult. 33 34 CHAIRMAN HERNANDEZ: Okay, thank you 35 Mike. A second opinion. Frank, do you have a 36 question. 37 38 MR. WRIGHT: Yeah, thank you, Mr. 39 Chair. A lot of the management plan for the wolves are on Unit 2 and we have -- all of a sudden have a wolf 40 41 problem on Pleasant Island so your management plan is 42 pretty much Unit 2 and not any other area, is that what 43 it is? 44 45 MR. SCHUMACHER: Through the Chair to 46 That is correct. The only place in the Member Wright. 47 state where we have a wolf management plan or a wolf 48 population objective is Game Management Unit 2 and 49 that's strictly because of the management issues that 50

0171 1 we face there. Pleasant Island is part of Game Management Unit 1C. We manage populations at the game 2 3 management unit or subunit level so, you know, people 4 can trap on Pleasant Island and, you know, if trappers 5 took all of the wolves off of Pleasant Island that would not endanger the population of wolves in Game 6 7 Management Unit 1C, however, monitoring that population has some value for management issues in Game Management 8 9 Unit 2 because it demonstrates that wolves can persist 10 on small islands on alternate prey. 11 12 CHAIRMAN HERNANDEZ: Follow up, Frank. 13 14 MR. WRIGHT: Yeah, thank you, Mr. 15 Chair. Yeah, it just scares the bejesus out of me 16 about wolves being able to swim because I know my dog, 17 whenever she sees a fish jump she runs out and tries to get that jump, you know, and that's about a half a mile 18 19 in one direction and half a mile back. 20 21 (Laughter) 22 23 MR. WRIGHT: You know, so I know my dog 24 isn't in as good a shape as a wolf but if a wolf -- a 25 couple of, male and female, got on Chichagof Island 26 that would be disastrous so if there's a management 27 plan, you would think that we would need to figure out 28 something for this area. 29 30 Thank you, Mr. Chair. 31 32 CHAIRMAN HERNANDEZ: Thank you. I 33 don't know if have any comments on that but Louie, did 34 you have your hand up. 35 36 MR. WAGNER: Yes. Thank you, Mr. Chair. 37 I was just wondering, the IAF ferry has been running 38 for what, 18 years, 16 years, and they've been bringing 39 a lot of hunters over to the island and there's been 40 quite a bit of night hunting previously over on Prince 41 of Wales that were caught from different communities 42 because I know there was one off of our island and one 43 in Ketchikan. I knew the people and they were -- they 44 were caught night hunting and arrested. But I was wondering if that could in any way started the effect 45 46 of the shortage of deer because the deer coming off the 47 ferry was a lot. It was really convenient for a lot of 48 hunters and if all the reporting was done correctly, I 49 was just curious if you guys looked at that part on the 50

0172 1 deer disappearing off of Prince of Wales, as guickly as it did -- it seems like it was right in that timeframe. 2 3 4 Thank you, Mr. Chair. 5 6 MR. SCHUMACHER: Through the Chair to 7 Member Wagner. I don't have the numbers in my head at this point. This Council had a proposal, I think it 8 9 was in 2018 to restrict non-Federally-qualified user 10 deer harvest in Unit 2 so the bag limit for non-11 Federally-qualified users, so residents of Ketchikan, 12 went from four bucks to two bucks on Federal lands. 13 State lands, private lands it remained, under the State 14 limit, which was 4 bucks but the vast majority of the 15 land in Unit 2 is Federal so Ketchikan hunters were limited to two bucks from, I think 2018 to present. So 16 17 that's how the Federal Subsistence Program addressed 18 that concern. I think deer hunting has been pretty 19 good in the Ketchikan area in the last few years and so 20 a lot of people have probably opted to stay there and 21 hunt rather than come over to Prince of Wales but I 22 don't have the numbers in my head on how that's changed 23 over the years. 24 25 CHAIRMAN HERNANDEZ: Okay, thank you. 26 27 Bob Schroeder, another question. 28 29 MR. SCHROEDER: Yeah, Tom, thanks much 30 for the detail on things on Prince of Wales and it must 31 be surprising to all of us because we really thought 32 that the plan in 2018, boy, we really have a handle on 33 how we're going to go forward with wolves. But my 34 question isn't about that. We received an overview 35 from the Federal biologist of -- broadly on a wildlife 36 update for 2023 and then we had a lot of questions 37 about -- basically the questions were, hey, where's the 38 detail because part of our meeting responsibility this 39 time is to do wildlife proposals. 40 41 MR. SCHUMACHER: Uh-huh. 42 43 MR. SCHROEDER: And for some reason 44 we've been unable to have community level data for 45 really the fine grain data particularly for deer 46 harvest because that's what we'll probably have 47 proposals connected to, but also for other species. 48 Can you let us know is the Department data readily 49 available to the Council and to Federal biologists who 50

0173 1 present things to us or has that become a little complicated over the last years? 2 3 4 MR. SCHUMACHER: Through the Chair to 5 Member Schroeder. First, deer harvest data by 6 community is easily produced. It's a push of a button. 7 So that is available. As far as I know every request made by Federal biologists has been fulfilled in a very 8 9 reasonable timeframe, often the same day so I think as 10 long as you're, you know, asking what -- for what you 11 want you'll get it pretty quickly and I'm not aware of 12 any -- any difficulties with acquiring data. 13 14 MR. SCHROEDER: Thank you. 15 16 CHAIRMAN HERNANDEZ: Okay, thank you. 17 Any other questions. 18 19 (No comments) 20 21 CHAIRMAN HERNANDEZ: Before you leave, 22 Tom, I just want to throw kind of a wild card out 23 there, I always like to do that, you know, just keep 24 people on their toes. Going back to the Board of Game 25 meeting, were you surprised -- as surprised as the rest 26 of us when the Board of Game implemented a two buck 27 restriction on non-resident hunters in Unit 4, did that 28 come from any kind of a recommendation from the 29 Department or was that just -- like I say, were you as 30 surprised about that as we were? 31 32 MR. SCHUMACHER: That was a -- as far 33 as I can recall that just came through discussion among 34 the Board members. That was not a proposal from the 35 Department. 36 37 CHAIRMAN HERNANDEZ: Right. And the 38 Department didn't have any input into that decision 39 apparently? 40 41 MR. SCHUMACHER: Not that I'm aware of. 42 43 CHAIRMAN HERNANDEZ: Yeah, okay, I was 44 just kind of curious about how that all came about. It was kind of a surprise that nobody saw it coming really 45 46 so strictly a Board discretionary decision, right? 47 48 MR. SCHUMACHER: I think if you review 49 the transcripts my recollection is that the Board 50

0174 1 members discussed proposals and just -- just had to do with proposals to restrict State bag limit in Unit 4 2 and I think the discussion amongst the Board members 3 4 revealed it derived from the idea -- the idea derived 5 from them. 6 7 CHAIRMAN HERNANDEZ: Yeah, and their 8 rationale was, do you recall? 9 10 MR. SCHUMACHER: I don't recall off the 11 top of my head. 12 13 CHAIRMAN HERNANDEZ: Right. Okay, I 14 know you didn't have notes prepared on that. But, 15 yeah, it sounded -- our recollection was that they 16 cited trying to alleviate user conflicts in Unit 4 and 17 decided to lower the bag limit for -- for non-resident 18 hunters and, I don't know, kind of user conflict is 19 something that we've been focused on here in our 20 proposals so it just kind of caught my attention so I 21 don't know if it caught yours as well. 22 23 MR. SCHUMACHER: I was sitting there so 24 I heard them talk about it and thought, you know, well, 25 if they want to do that that's their prerogative. 26 27 CHAIRMAN HERNANDEZ: Yeah, okay, well, 28 that's fine, we'll leave it at that. So maybe we're 29 done here, there was a lot of information passed around 30 this morning so I think we're all pretty well informed 31 and thank you for all the detail that you were able to 32 provide so thank you very much for that. 33 34 MR. SCHUMACHER: All right, you're very 35 welcome. Any time. 36 37 CHAIRMAN HERNANDEZ: Yeah, very good. 38 I think we should take a say a 10 minute break here and 39 when we come back we also had scheduled for this 40 morning a presentation on some deer research involving 41 some new techniques, LiDAR from Bonnie Bennetson from 42 the Forest Service. So Bonnie, I see you're here so 43 we'll call you up after a 10 minute break if that's 44 fine. 45 46 (Off record) 47 48 (On record) 49 50

CHAIRMAN HERNANDEZ: Okay, if the 1 2 Council members could come back to their seats we'll 3 reconvene here. 4 5 (Pause) 6 7 CHAIRMAN HERNANDEZ: Okay. If we can 8 get started again here. First up is a presentation from Bonnie Bennetson from the Forest Service to talk 9 10 about some new research techniques, I think, and 11 dealing with habitat primarily, which, you know, we 12 just kind of touched on that subject a little earlier 13 this morning. Habitat. So it's a good opportunity --14 good timing to move forward with this presentation, so, 15 Bonnie, go ahead, whenever you're ready. 16 17 MS. BENNETSON: All right, thank you, 18 Chairman Hernandez. I am Bonnie Bennetson. I am the 19 Wildlife Program Manager for the Tongass National 20 Forest and I have the pleasure this morning to talk 21 about deer habitat restoration opportunities on the 22 Tongass and to share a bit on the LiDAR winter habitat 23 model that was recently developed on Prince of Wales 24 Island. An overview of my talk today I'll touch on how 25 -- why deer are a critical resource for us on the 26 Tongass; I'll touch on some habitat needs and concerns; 27 I'll go into some objectives, treatments and priorities 28 and Forest restoration and deer habitat restoration 29 work. I'll then go into how we use the LiDAR winter 30 habitat model to help -- envision helping prioritize 31 some of our restoration work. I'll go into science and 32 benefits of our restoration work. And then touch on 33 some accomplishments and opportunities from here. 34 35 So deer are a critical resource for us 36 here on the Tongass. As all of us know they have high 37 subsistence and cultural values. There's been 38 estimates that 79 percent of rural households in 39 Southeast Alaska depend on deer and other game species 40 to put food on their tables. I anticipate those 41 metrics are even higher in more of our remote 42 communities. There's also economic value. There's 43 been estimates done by EcoNorthwest in 2015 that showed 44 wildlife viewing and hunting brought in several million -- hundreds of millions of dollars in spending economic 45 46 activity, government revenue, labor income and then 47 jobs annually into the Southeast region. And then we 48 also know we have high ecological value from deer. 49 They're an endemic sub-species in this area within 50

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0176 1 Alaska the sitka black-tail deer range, the native range is just specific to Southeast Alaska and there 2 3 are a couple other populations that have been 4 introduced up in Central -- in Central Alaska and Kodiak Island. We also have some population concerns 5 that have been mentioned here this morning, in Unit 2, 6 7 specifically, Gilbert and others in 2016 predicted population declines of deer ranging around 10 to 37 8 9 percent in the next 30 years and those were largely 10 driven by factors associated with habitat concerns as 11 well as wolf populations. And then they're also 12 important to our predator/prey relationships and we 13 manage those species as well. And then the other real 14 critical value for us is that deer habitat needs tend 15 to tie directly to our Forest management. 16 17 So what are those habitat needs, deer, 18 at these latitudes depend -- especially related to 19 snow, heavy snow at these latitudes depend on old 20 growth Forest for their winter habitat. This Forest 21 provides a structural mosaic that allows for both light 22 penetration so that gets to the Forest flooring, 23 creates underscore and forage for them as well as snow 24 interception that, you know, from the large branches 25 and trees that allow for deer movement and access to 26 that increased forage from the light penetration. So 27 they're -- old growth Forests are prone to high species 28 and structural diversity and for deer they particularly 29 provide good winter forage, movement and cover. 30 31 We have some habitat concerns. 32 33 Many of you know our past timber 34 harvest regime resulted in over 435,000 acres of young 35 growth created on the Forest, many of you may not know that over 162,000 of these acres are in conservation 36 37 areas so areas identified in our conservation strategy as managed towards old growth objectives so the -- and 38 39 in particular these are the old growth habitat land use 40 designations, the beach fringe, riparian management 41 areas. 42 43 These young clear-cuts, as you can see 44 in the middle left photo, they provide abundance, summer forbs and shrubs, however, they don't offer any 45 46 snow interception and so they can act as barriers 47 during heavy snows and heavy snows have been shown to 48 be a major driver of deer population declines in 49 Southeast Alaska in past history. As these young 50

0177 1 clear-cuts grow they enter a stage that's called stem exclusion. The stage is characterized by very little 2 3 forage, very little species diversity and, you know, 4 offers little for deer and other wildlife species in 5 terms of forage and shelter and needs. There's also a -- you know, when we go in and treat these stem 6 7 exclusion stands with thinning we also have the potential to incur high levels of slash and the slash 8 9 can impact connectivity in forage accessibility so we 10 have a lot of concerns related to habitat and how 11 address our young growth management. 12 13 But we have a lot, though, we can do. 14 And this is the positive side of this, there's -- some 15 of our objectives include accelerating and promoting 16 development of old growth characteristics in our stands 17 so looking towards the long-term benefits of our work 18 towards creating, you know, functional deer habitat. A 19 second objective includes promoting accessible winter 20 forage for deer in the shorter term, so like with the 21 stand and then brought our landscape scales, especially 22 in more heavily dominated young growth landscapes. We 23 also have the objective of retain and promote landscape 24 connectivity for deer and there's a lot of techniques 25 we can use to do that and then the fourth objective is 26 to retain and protect residual trees and patches. 27 So there's a lot we can do. 28 The 29 treatments include a full gamut. The variable density 30 thinning that we currently are implementing in most 31 places includes like a 14 by 14 foot spacing with 50 32 percent variance so it ends up being a spacing of about 33 seven to 21 feet and that's in the pre-commercial 34 thinning stage. We also have -- when we get into older 35 stands to minimize slash we have opportunities to do 36 small gap creation and then tree release where we have 37 a gap with a tree -- with a kind of broader canopy tree left in the gap to promote the growth of those trees 38 39 and accelerate old growth conditions that way. We also 40 have some other techniques including pruning which, you 41 know, takes out branches, doesn't create a lot of slash 42 that, you know, deteriorates really quickly because the 43 branches are smaller and then allows more light to the 44 floor that way. Girdling is a good technique for older 45 stands. We can minimize the amount of slash and allow 46 that slash to join the Forest floor through time, so 47 girdling kills the trees, allows the light to the 48 Forest floor but spreads that slash impact out through 49 time and has proven a really successful technique 50

0178 1 especially in older stands. And then we also have localized slash mitigation opportunities. These 2 3 treatments tend to be expensive so we focus them along 4 with like our gap creation and some of our other 5 treatments in areas but one thing that is free is leaving unthinned corridors and patches and so this is 6 7 a really good way to leave unthinned areas, you know, especially elevational corridors for deer that 8 9 minimizes slash impacts allow for movement and then 10 still allow access to increase forage within the 11 thinned stands. 12 13 Some of the priorities that I've 14 identified in the Tongass Wildlife Young Growth 15 Strategy that was developed in 2020, there's a link here at the bottom that's a fairly complex set of 16 17 letters and numbers but I'd be happy to provide that to 18 anybody who wants it separately. We often prioritize 19 -- so there's a number of criteria on Page 46 of that 20 document that are identified and the long and short, we 21 tend to focus our efforts in the most impacted and 22 untreated landscapes. We also look towards areas that 23 offer both short and long-term goals for deer so for me 24 that typically means conservation areas that are 25 managed for old growth objectives but there's some 26 opportunities in other areas too. At the stand level 27 we look for stand readiness is a really important fact 28 for slash minimization to get in there when the trees 29 are small and also when the understory can still 30 respond beneficially from the treatment. And then we 31 also very thoroughly integrate with other resources and 32 partners and community interests. And then for deer, 33 in particular, we try to focus in deer winter range and 34 especially landscapes that have been heavily impacted 35 in the past with deer winter range. 36 37 And a new tool we can use to identify 38 deer winter range is this LiDAR winter habitat model 39 that's come out recently. This model was developed by 40 Colin Shanley at the Nature Conservancy along with 41 collaboration from several folks at ADF&G, also Nature 42 Conservancy, U.S. Forest Service and University of 43 Idaho. And briefly, the -- LiDAR stands for Light 44 Detection and Ranging. It's very similar to like the sound based detections where you send out a ping of 45 46 sound and it bounces back and you can map from that so 47 like -- but with LiDAR it's actually using light 48 through a laser, it pulses a light to the surface of 49 the ground and it can measure that refraction back from 50

0179 1 the light that it pulses and can develop very accurate three dimensional and two dimensional maps as shown 2 3 here. 4 5 So for the LiDAR model for winter 6 habitat use we use the LiDAR data that came out on a 7 number of fac -- variables that we know are critical for deer so we used elevation, we used south facing 8 9 slopes, we used tree height, we used percent overstory 10 cover, we distance to openings, we used percent 11 overstory cover and we used slope and all of these kind 12 of have some basis in literature as important for deer. 13 We took these and we modeled them with a data set from 14 Sophie Gilbert from University of Idaho for over three 15 years, she tracked deer use and developed a final model 16 of probability of use in winter using these variables 17 and we ended up with a very highly accurate model and 18 so based on those 40 dbs collared deer over three years 19 you can see in the blue polygons over here, those 20 tracked 94 percent accurately with the green which is 21 the high predicted probability of use from the LiDAR 22 model. So from here we hope and plan to use this 23 winter LiDAR winter habitat model to help prioritize 24 our Forest restoration and our deer habitat restoration 25 work but it's interesting because it shows where the 26 deer use now, right, and so, you know, in the past 27 we've used our InterAgency deer winter model that kind of shows where deer habitat occurred in 1954 so 28 29 historically and so that still has some value but this, 30 we know will have some value to inform where deer are 31 now and where the corridors are and things like that 32 but we don't have -- we're still figuring out the 33 details of how to apply this. 34 35 Our current next step is Colin 36 Shanley's going to be working with some slash load 37 predictors that were developed recently by Bob 38 Christianson and the (In Tlingit) crew out at Kake to 39 using LiDAR based metrics to predict slash load and so 40 trying to incorporate that piece into the probability 41 of use and seeing if that kind of helps us prioritize 42 areas of treatment based on that -- those additional 43 data. So some work in progress and some stuff still to 44 be determined but it's a great tool for us and we're 45 excited we have it. 46 47 Now, I'd like to move into the 48 restoration benefits and science behind the Forest 49 restoration work. So, again, in my young growth 50

0180 1 strategy in 2020 I did a comprehensive review of literature from Tongass and Coastal British Columbia 2 Wet Forest and some of the Pacific Northwest, 3 4 Washington, oregon, Coastal Wet Forest found 29 studies 5 that show benefits to understory vegetation, 15 studies that show benefits to vertical and horizontal 6 7 structural diversity, 11 studies that show benefits to tree species diversity and composition, 16 for large 8 9 trees, 8 for large branches, two got at natural 10 historic growth rates. And then there was a couple --11 and I want to touch on this a little bit, the large 12 tree potential. They were done own south so we're not 13 totally sure how they apply to the Tongass but they 14 showed that growth rate and size at age 50 is strongly 15 related to the ultimate size of old growth trees and 16 that 70 percent of the high growth in crowned 17 development occurs by age 60 of -- age 60 in most 18 conifers and so this suggests that trees growing in 19 heavy stem exclusion are not as likely to reach large 20 size potential without restorative treatments. So 21 there may be some obligation to try to treat -- you 22 know, if we want to get into the same large tree 23 conditions that occurred in some of these areas 24 previously. And then there were a few studies showing 25 increased stand stability from restoration. And, 26 again, all these kind of Forest restoration young 27 growth techniques that we're talking about and then a 28 couple studies that brought this further into adaptive 29 capacity and ecosystem resilience to things like 30 climate change and, you know, insect infestation and 31 things like that. 32 33 And then I wanted to show these set of 34 pictures because really two pictures are worth a 35 thousand words in this kind of situation. Both of these stands are the same age, 54, both are the same 36 37 productivity medium, productivity on the left is an 38 unthinned stand and on the right is a stand that was 39 thinned at age 20 and it's not quite there for deer but 40 it is -- you can see that that stand on the right is moving into a trajectory that is going to be much more 41 42 useful for deer, currently and in the near term. And I 43 think a lot of us, like hike around the woods in stands 44 like the left and don't really realize how old those 45 stands really are, those skinny pole stands. 46 47 And here's some other data for benefits 48 to deer specifically. Hanley and others, in 2013 --49 and this is just one sample, there's lots of studies 50

0181 1 that have shown the same types of results, but increased understory vegetation in thinned versus 2 3 unthinned stands, increased key deer forage species in 4 thinned versus unthinned stands. And then there was a 5 study by Doransandburg* in 1986 on the Tongass that 6 showed deer pellet densities and browse, twigs were 7 significantly higher in thinned than unthinned stands. 8 9 There's also been a lot of other 10 additional science related to influences on deer on the 11 Tongass so there's been some studies looking at small 12 gaps and the gaps being successful in increasing browse 13 for deer, increasing winter deer carrying capacity and 14 increasing winter deer forage and then some more 15 concrete commercial thinning shows increase in summer 16 forage, less so with deep snow and then increased deer 17 -- deer foraged species like I mentioned with the 18 Hanley work too. Then commercial thinning, when we get 19 into commercial opportunities, there's increased deer 20 forage as well and then there's been some good studies 21 on slash biomass and slash biomass decreasing deer 22 abundance and then one critical piece to this is that 23 slash dbh, so when we cut the diameter at breast 24 height, when we cut the slash is really critical in 25 determining how much slash biomass there is as well as 26 the amount of time for that slash to decompose and the 27 amount of time for deer to use the habitat. So 28 they're finding that an average slash dbh of less than 29 five inches is ideal for promoting deer use fairly 30 rapidly in the stand. 31 32 Highlighting some accomplishments. 33 Partners are key in most of this work. We implemented 34 some habitat improvement in Forest restoration for deer 35 covering 4,350 acres in 2022. We are also aiming to 36 increase knowledge so, you know, some of that work 37 includes the LiDAR based winter habitat model as well as the fresh deer, which is a forage based model for 38 39 winter and summer deer use. We've also put in some work with the University of Alaska-Fairbanks and our 40 41 research lab to look at snow and slash effects on 42 forage accessibility and then the Tongass-wide young 43 growth surveys are in their 20th year of implementation of monitoring and we -- and that was an experimental 44 45 approach to look at various effects of different types 46 of young growth treatment on a variety of factors 47 including understory forage. 48 49 And then the other part to our 50

0182 1 accomplishments and objectives and broader scope is outreach and workshops and trying to share this message 2 3 and garner public support, we attended and participated 4 in the POW deer summit, next week I'll present a 5 similar type of presentation at the Southeast Alaska 6 Watershed Workshop and then this opportunity was a good 7 one too. 8 9 So we've identified need for this work. 10 We've identified treatments that are successful and 11 meeting objectives for this work. We've identified 12 benefits and especially to deer, most of this work is 13 NEPA cleared, it's fairly easy to NEPA clear with 14 categorical exclusions. And then unprecedented in 15 Forest, we've actually gotten some funding and quite a 16 bit of funding and then last year we got a good hunk of 17 funding from the Bipartisan Infrastructure Law and 18 specifically for thinning that benefits subsistence 19 resources. So we've been very excited about that. And 20 we also are anticipating that funding to come in very 21 soon for us for this year so some really great 22 opportunity. And then from here in terms of, you know, 23 additional opportunity need we're always looking for 24 partnerships and additional mechanism through 25 agreements and contracts and other folks who can help 26 implement this great Forest restoration work and deer 27 habitat restoration work and then the other piece, the 28 outreach and support is always critical. 29 30 And with that I want to thank you and 31 take any questions. 32 33 CHAIRMAN HERNANDEZ: Yeah, thank you. 34 Good presentation. Questions for Bonnie from Council 35 members. A lot to digest there, we might have to think 36 about it for awhile. 37 38 Harvey has a question. 39 40 MR. KITKA: Thank you, Mr. Chair. I 41 was just wondering if there was ever a mechanism for 42 taking part of the money that is made from the sale of 43 these trees to taking part of that -- having a 44 contractor come in with the ability to chop up the limbs, at least 50 feet from each side of the road, it 45 46 would help increase the growth within that area but it 47 would also leave a path for the deer to come through. I 48 was just wondering, it just was curiosity. I know it 49 would help the growth problem. 50

0183 1 MS. BENNETSON: Yes, thank you. I'm afraid I don't know the formalities on responses so 2 3 hopefully you'll bear with me. But through the Chair 4 to Harvey Kirka [sic], thank you for your question. 5 6 Yes, we are currently looking at an 7 additional set of funds that are specifically related to slash and slash mitigation and there may be some 8 9 opportunities just like you described to kind of put 10 those funds back into slash -- you know, some bucking 11 -- you know, actually focused slash mitigation. One 12 problem is it is expensive work so we have to balance 13 that with -- just what I was talking about, are special 14 funds specifically for slash potentially. But some of 15 this other restoration funding, we have to balance like whether the value of going back in and doing more slash 16 17 mitigation versus getting more priority acres treated on the ground makes sense. And there's other opportuni 18 19 -- there's other techniques that we can use to minimize 20 slash that aren't expensive, like I mentioned the lead 21 corridors are really great opportunity because they're 22 free and then they provide some more hydrogen A on the 23 landscape and they allow for that movement without --24 with slash free, you know, so thank you for that 25 question. 26 27 CHAIRMAN HERNANDEZ: Anybody else. 28 Cathy Needham, go ahead. 29 30 MS. NEEDHAM: Thank you, Mr. Chair. So 31 you mentioned you have money from that Bipartisan 32 Infrastructure Bill for doing thinning work that 33 benefits subsistence, how will you guys go about 34 choosing where to apply those prescriptions, those 35 thinning prescriptions? 36 37 MS. BENNETSON: From the Chair, thank 38 you Co-Chair Needham. So we -- typically it's done at 39 the district levels and the criteria that we use to prioritize where we treat I kind of laid out a lot of 40 41 those, for deer, deer winter range and then unthinned 42 and like the more impacted landscapes are the areas 43 we're typically looking towards. 44 45 MS. NEEDHAM: So kind of in followup, I 46 guess I was wondering if there were any -- like I get 47 that, through the Ranger District, but if there are 48 areas identified by subsistence users that are 49 problematic for where deer, you know, are, does that 50

0184 1 get accounted for in any way, like do subsistence users or areas of higher potential subsistence use get 2 3 considered? 4 5 MS. BENNETSON: So yes. Some good --6 the long and short of that, we work with partners who 7 like Hoonah Indian Association, we implemented a substantial agreement last year with Budget in --8 9 Bipartisan Infrastructure Law funding, so working with 10 them, working with Nature Conservancy who definitely 11 factors in the subsistence maps and past, you know, 12 subsistence harvest priority areas into their planning 13 and so a lot of most recent work we've been working 14 with them is on POW has been Shakeen and Staney so 15 implementing some very -- some high priority areas for 16 subsistence needs that way, yep. Yes. 17 18 CHAIRMAN HERNANDEZ: Patty Phillips, go 19 ahead. 20 21 MS. PHILLIPS: Thank you. And thank 22 you for adding this to the agenda, it's really 23 interesting information. 24 25 So I might have missed this part but 26 you said a signal goes down to the land and then 27 bounces back, is that from a drone or is that from a 28 plane, and then I have a followup, Mr. Chair. 29 30 MS. BENNETSON: Okay. From the Chair 31 to Member Phillips. There are opportunities to use 32 drones to get LiDAR data but they typically -- that's 33 typically applied at smaller coverages for big island 34 coverages like we have on POW, you could use a fancy 35 plane, airplane, and that's what we use for these data. 36 37 MS. PHILLIPS: Thank you, Mr. Chair. 38 So how much of the Tongass has been LiDAR'd? 39 40 MS. BENNETSON: Yeah, good question. 41 Oh, from the Chair to Member Phillips. We have a good 42 portion of Prince of Wales Island, we have, I believe 43 the Ketchikan -- some of the Ketchikan area, so 44 Revillagigedo Island and maybe a couple other -- a 45 little bit on the mainland. We have current plans to 46 get out Mitkof and I think maybe Etolin, Zarembo, 47 somewhere in there and then Yakutat area and then the 48 Hoonah Native Forest Partnership has an area that's 49 been LiDAR'd and the Keex'Kwaan Partnership area has 50

1 been LiDAR'd. So they're kind of patchy right now but we have plans in the near future to try to tackle more 2 3 of the Tongass because we see the value of this, not 4 only for deer but lots of other values too. So for our 5 timber management as well as for our other species, like we have a LiDAR based gossock nest habitat model 6 7 and some other things that we can apply this good data to. And unfortunately it's really expensive, like 8 multiple of millions of dollars to gather this type of 9 data so that's kind of our holdout but, yeah, we're 10 11 working with partners like NOAA and USGS to try to get 12 more of that coverage across the Tongass. 13 14 CHAIRMAN HERNANDEZ: Okay, Louie 15 Wagner, go ahead. 16 17 MR. WAGNER: Thank you, Mr. Chair. 18 When you're clear -- when you're tree thinning and the 19 slash, are the deer trails kept clear of that so if the 20 wolves are chasing them they can do their thing and run 21 the trail? 22 23 MS. BENNETSON: Thank you. From the 24 Chair to Mr. Wagner -- Member Wagner. One of the main 25 criteria we try to use in terms of placing those 26 movement corridors is to place them where current deer 27 trails exist so to base those where we leave and not 28 incur slash in the current corridors. So that, yeah, I 29 think that answers your question. Let me know if any 30 followups, yeah. 31 32 CHAIRMAN HERNANDEZ: John Smith, go 33 ahead. 34 35 MR. SMITH: Yeah, I just want to echo 36 out appreciation of you guys taking care of the tree 37 people, you know, I worked for Whitestone for 28 years 38 and through the years of working in the field of 39 seeing, you know, Chris (Indiscernible) from -- from 40 Hoonah there, how through the years you guys developed 41 this system where after a couple of years you come in 42 and you thin and you tree plant and that, I really 43 appreciate that, that effort, you know, can you share a little bit of that process, like once you harvest this 44 45 unit and all the trees of when do you come back next in 46 this and you guys pretty much -- and I really 47 appreciate, very stimulated from all the information 48 here about the -- managing the garden. Of course, you 49 know, looking at all the animals that use that. And I 50

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0186 1 like where he was going too about the trail, maybe he was going there, but earlier, yesterday, I was talking 2 3 about how we leave all the limbs and the branches and 4 the brush and how it carbon -- it puts a lot of carbon 5 into the area so then it takes a lot longer for it to break it down and that, but see that, you know, a 6 7 different process and even encouraging the Forest Service, if they do log anymore, to actually taking the 8 9 whole tree out of the unit, would open the floor, like 10 he's saying. You would have all these really beautiful 11 trails that if even if I was the hook tender there I 12 would make sure that my yarder engineer drug the butt, 13 you know, and do things like that to manage your garden 14 so that even later on you can come back and harvest 15 blueberries, huckleberries, salmonberries and deer 16 because they really love those areas. And all the 17 years I -- I grew up in Hoonah when they started 18 logging up the site and when they started -- I'd never 19 seen an owl, never seen a hawk, always heard stories, 20 always heard -- but when they clear-cutted and it 21 really opened up a lot of those animals that I've never 22 seen before and they were very beautiful to see and 23 that they had these hunting grounds that were available 24 to them. 25 26 Just more of sharing a little bit of 27 information but really echoing the leads that you're taking and hope that our corporations and our tribes 28 29 and others are following that lead and that you're 30 making this rubric or process that other people can 31 follow. 32 33 And I mentioned earlier, too, I was 34 down in Portland and I just was amazed at how they took 35 care of their gardens out there. I mean each tree was 36 symetr -- you can just see it just looking out in the 37 field but you can also look out in other units and see 38 that they didn't take care of that but you look at 39 these other ones -- I've even -- Cottage Grove, I was 40 just going for a walk and I had to stop and I was like, 41 wait a minute, I can look straight down just like in my 42 garden how each plant was symmetrical, or the same 43 distance from the other. These trees that were 36, 40 44 inches on the butt were like that, and they were 100-45 and something feet tall, it was amazing seeing that. 46 47 Thank you. 48 49 MS. BENNETSON: Thank you. From the 50

1 Chair to Member Smith. You had asked about the timing of our focus work and it depends on the productivity of 2 3 the stand but typically, you know, more productive 4 stands can go into the stem exclusion stage fairly 5 early so like 15, 20, 25 years after clear-cutting and 6 so to minimize slash we often try to hit them young to 7 get small diameter slash cut to benefit deer, especially -- so even 15, 20 years, 25 years it kind of 8 9 what we typically look at. Some of our less productive 10 stands that might go a little bit later like 30 and 35, 11 40 years for the pre-commercial work and then the 12 commercial work, you know, you kind of have to wait 13 until there's commercial viability so it's usually a 14 little bit later, so it's usually a little bit later 15 like 60, 70, 80 years in there. And, again, depending 16 on the productivity of the stand. 17

18 You had asked about taking out the 19 small trees and we are looking into opportunities to 20 kind of remove it even at the pre-commercial stage for 21 biomass and, you know, some other things like that. 22 It's a great thought and it would definitely solve our 23 slash problem, the other problem, though, is that it's 24 really expensive and so we'd be looking at -- like the 25 last estimate I got for commercial thinning was like in 26 the order of a 7,000 an acre versus, you know, down 27 near a thousand an acre just for the thinning and 28 because we can implement the lead corridors and other 29 things we, at this point in stage, especially with the 30 current market, prioritizing more acres on the ground 31 and implementing slash minimization measures that I 32 mentioned seems like the better approach to get more 33 acres on the ground but we're exploring those avenues. 34

35 And then you also mentioned like all 36 the species that benefit from this work and I just 37 wanted to appreciate that as well because we -- yeah, 38 especially the PCT work that's -- even -- there's that 39 like, you know, clear benefits from deer that I 40 mentioned but there's also benefits to other species. 41 Like Haida Gwaii they did a study on gossock nesting 42 and, you know, normally gossock nests can -- we start 43 to see a couple -- I mean a couple out of hundreds on 44 the Tongass that can come into a stand that's not been thinned, it may be 90, 100, 110 years at the earliest, 45 46 with PCT, we're seeing age 50 as a viable structure 47 that can support gossock nests structures. So it's 48 exciting for a lot of species, yep.

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0188 1 CHAIRMAN HERNANDEZ: Yeah, go ahead 2 with a followup, John. 3 4 MR. SMITH: Just to confirm, I might be 5 confusing, now -- now not taking the smaller trees or 6 I'm just confirming that when we go out as a logger we 7 go in and we drop the tree, right, we go and we take the specific cuts, we leave the top, we leave some of 8 9 the limbs, we leave all that stuff, that's -- because 10 we're doing that and just taking the prime, we're 11 leaving all this carbon out there but we're also 12 leaving this stuff that doesn't leave trails. It -- I 13 noticed in these units that the deer don't even walk 14 down through there really -- they -- what they really 15 -- or they do kind of roam around in there if there's 16 trails through there but they love -- I mean I started 17 hunting those units, I like to cover the -- you know, 18 depending the wind, the outside perimeter of them, they 19 love that, they hang out there, but just the idea of 20 also -- also the -- when they're tree planting and you 21 come in after a couple years to check it out, you don't 22 really have to go in and pack your bag with 150, 200 23 new free trees -- or not free -- but that you're going 24 to put out there, when you start walking you're going 25 to realize that there's already trees growing there 26 already and you go and take one step, there's four 27 trees right there, spruce, hemlock, it don't matter, 28 you know, eliminated, take the tallest one, the 29 healthiest one, rip all the other ones out and take 30 another step, you know, and what I saw in this is a lot 31 of companies -- and I'm just sharing a perspective-- is 32 what I saw was they're just -- companies, they're just 33 there to make money and sometimes they don't look at 34 their process is going to maybe important to how they 35 do it, so I'm just saying I'm going to take two steps 36 and plant one, every six people that are there walking 37 are going to do that no matter what and then you're 38 going to come back and spend all your money, all your 39 time on trying to slash all the other trees that are 40 around it, right, so I -- I encourage that there is a rubric that you develop to, okay -- and I don't -- if I 41 42 cut a unit, I'm going to come back the next year, I 43 want to see how it's doing, I'm going to come in and 44 probably start working on it and maybe even the next 45 year, I'm not going to wait 15, 20 years to come in and 46 work on my garden, I'm going to come in and keep 47 working on it every few years. 48 49 But just -- just thinking of -- just 50

0189 1 sharing a perspective, thank you. 2 3 MS. BENNETSON: Yeah, thank you. And 4 from the Chair to Member Smith. You talked about the 5 original clear-cut logging slash and I'm not as familiar and intimate with that side of things because 6 7 I typically focus on the, you know, restoration opportunities for wildlife, but I do recognize that as 8 9 a piece of it and I understand, you know, we're 10 supposed to have companies go in and help deal with 11 that and so there's -- you know, if we continue logging 12 and how it goes, we have some opportunities, you know, 13 legally to be able to kind of get that into contracts. 14 15 And then you also mentioned tree 16 planting a couple times. While there are -- there's a 17 heavy tree plantation program down in Pacific Northwest 18 we don't typically see the need for that on the Tongass 19 because as you mentioned there's tons of trees 20 naturally so we have natural -- for the most part 21 natural regeneration in our growth although we call it 22 natural regeneration and from my perspective clear-cuts 23 aren't a natural disturbance. "Like even with wind 24 disturbance you have multi-various structures through 25 that so there's that other side to it. 26 27 Thank you. 28 29 CHAIRMAN HERNANDEZ: Question from 30 Frank, you had your hand up Frank, go ahead. 31 32 MR. WRIGHT: Thank you, Mr. Chair. On the -- when you guys are using a drone to check out the 33 34 Forest and stuff, do you also kind of like do a timber 35 cruise kind of thing? 36 37 MS. BENNETSON: So from the Chair to 38 Member Wright -- Secretary Wright, excuse me. So this 39 LiDAR work that I mentioned for POW was done on a plane 40 but we have looked into drone usage for a variety of 41 other needs. I'm not sure on timber cruise side but 42 from wildlife perspective there's some good 43 opportunity, you know, for getting in there and 44 monitoring gossock nests or we've used some drone 45 technology to monitor populations of Aleutian terns up 46 in the Yakutat area so there's -- we're looking at a 47 lot of other applications for drone usage but I'm not 48 specific -- I'm not clear on the specifics and how it 49 might be applied -- or how it is being applied for 50

0190 1 timber cruising but it's a good question and, yeah, I think there's a lot of good new technology that has 2 3 good application for us in our management. 4 5 CHAIRMAN HERNANDEZ: Yeah, go ahead 6 with a followup, Frank. 7 8 MR. WRIGHT: Thank you, Mr. Chair. You 9 know you were saying that it was a natural growth, that 10 you didn't transplant, you know, but I've seen 11 corporate land where they didn't do the tree thinning 12 and a squirrel wouldn't even live in it. You know so I 13 was just wondering about if there's cuts on -- on 14 Forest Service land that -- is there tree thinning when 15 the growth starts again? 16 17 Thank you, Mr. Chair. 18 19 MS. BENNETSON: Yeah, from the Chair to 20 Member Wright. Yes, so the crux of my presentation and 21 the techniques that we use are looking at trying to get 22 back in and thin and the importance of that work especially in some of these more heavily stem-excluded 23 24 stands, you know, not -- you know, facilitating the, 25 you know, species and promoting the accelerated 26 development of -- towards old growth conditions or, you 27 know, structures that can be used by species but then 28 also potentially long-term in the ultimate size, you 29 know, of those trees that occurred there previously. 30 31 So thanks for that question, yeah. 32 33 CHAIRMAN HERNANDEZ: Patty Phillips, go 34 ahead. 35 36 MS. PHILLIPS: Thank you, Chairman 37 Hernandez. Maybe you could explain to like after you do the LiDAR, you know, projection, from there to where 38 39 you got a crew going in and doing the, you know, slash 40 clearing, what happens in between there, you mentioned 41 something about working with Nature Conservancy, are 42 they sitting down with the District Office and you guys 43 develop a plan and then you put it out to contract, how 44 does that work? 45 46 Thank you, Mr. Chair. 47 48 MS. BENNETSON: Yeah, from the Chair to 49 Member Phillips. So we have the LiDAR model that can 50

0191 1 help us inform where deer -- where critical deer winter range is. We use that to help prioritize where some of 2 3 our -- you know where we can do our Forest restoration 4 work as long as -- along with other factors. We work 5 with partners like the Nature Conservancy and Hoonah Indian Association and (Indiscernible) we just 6 7 developed a recent agreement with, others, to then work with them to prioritize stands to work in and 8 9 treatments and -- and -- appropriate to those stand 10 ages and get that implemented on the ground. And so we 11 develop agreements with those entities and use some of 12 these Infrastructure Law funding as well as some other 13 funding sources to get that good work done on the 14 ground, yeah. 15 16 CHAIRMAN HERNANDEZ: Okay. Any other 17 questions. 18 19 (No comments) 20 21 CHAIRMAN HERNANDEZ: Not seeing any. 22 You have a pretty thorough understanding here of what 23 you're doing and thank you for your presentation. 24 25 MS. BENNETSON: Well, thank you for the 26 opportunity to be here, appreciate it. 27 28 CHAIRMAN HERNANDEZ: Thank you for 29 answering our questions. 30 31 Okay, we can maybe take up another item 32 or two of new business here before we break for lunch. 33 Next on the list we have an update on the nonrural 34 determination.... 35 36 MS. PERRY: We did that yesterday. 37 38 CHAIRMAN HERNANDEZ: We did that, I'm 39 sorry, I didn't check that off, right, we had that. 40 How about we might have time to review and approve the 41 annual report or at least get started on that topic. 42 43 DeAnna that's an item for you to bring 44 to the Council. 45 46 Thank you, Mr. Chair. This MS. PERRY: 47 is DeAnna Perry, Council Coordinator. And for folks 48 who have a meeting book you'll see an explanation of 49 what our annual reports are all about on Page 21. It's 50

0192 1 a way for our Regional Advisory Councils to bring those regional subsistence uses and needs to the Secretaries 2 3 attention by communicating them in a letter form for 4 the Federal Subsistence Board. 5 6 At the last meeting this Council 7 discussed various issues they would like to see included in the annual report and you'll also see the 8 9 drafted annual report from that discussion on Page 23 10 of your meeting book. It covers several topics that 11 were raised at the last meeting, including concerns 12 about TransBoundary River mining and the impacts to 13 subsistence resources; supporting awareness for bycatch 14 issues; continued concern regarding unguided 15 sportfishermen and the need to gather data and to 16 determine what kind of impact they are having on 17 subsistence resources; concerns for commercial 18 fisheries impacts to subsistence fisheries; and the 19 support for youth input and representation on the 20 Council. In addition the Council brought up a few 21 issues to the Board's attention as information sharing 22 and those included supporting indigenous co-management 23 of subsistence resources; encouraging the Forest 24 Service to think strategically about young growth 25 harvest; the need for increased law enforcement of 26 closures when they occur for subsistence fisheries; 27 some suggestions for improving analysis content; and 28 the Council's continued concerns about climate change 29 and the effects of global warming on subsistence 30 resources. 31 32 These books have been out for awhile so 33 I trust that all the Council members have had a chance 34 to review it. This is an action item and the Council 35 should finalize this report by either adding, 36 subtracting or otherwise editing the topics during this 37 meeting and then we will need a vote to submit the 38 annual report with any of those suggested edits. 39 40 Thank you, Mr. Chair. 41 42 CHAIRMAN HERNANDEZ: Thank you, DeAnna. 43 So, yes, this is an opportunity to go over that annual 44 report. So I'll open it up for any comments from 45 Council members and then we do need to take action on 46 it so we can start a discussion now. 47 48 I'll give everybody a chance to maybe 49 look it over a little longer and make comments so go 50

0193 1 ahead. 2 3 (Pause) 4 5 CHAIRMAN HERNANDEZ: Question from 6 Harvey Kitka. Go ahead, Harvey. 7 8 MR. KITKA: Thank you, Mr. Chair. Do 9 we have any documentation on the percentage of unguided 10 sportfishermen and charter boat fishing and how much --11 what percentage they take from our waters? 12 13 CHAIRMAN HERNANDEZ: That would 14 probably be a question for somebody on the Staff, I 15 think. I don't know if anybody has any answers to 16 that. 17 18 MR. MUSSLEWHITE: Yeah, through the 19 Chair, Member Kitka. For the record this is Jake 20 Musslewhite, Forest Service. Yeah, that is, of course, this Council has talked about quite a bit. So I mean I 21 22 could give you a super quick overview of what's 23 collected for any -- I guess you were asking 24 specifically about unguided folks so that would be 25 operations where the charter operation like provides a 26 boat, maybe a sandwich to go with it but not a skipper to actually, you know, guide them. Those folks are not 27 required to have a log book like a guided charter 28 29 operation would. The log book data is great, they're 30 required to, you know, record just about everything, 31 not so with the unguided stuff. So those folks would 32 be captured by the sportfish harvest survey which is 33 mailed out to a subset of everyone who gets a fishing 34 license, resident or non-resident. They fill out, you 35 know, fill in the bubbles, you know, estimate how much 36 time they spent fishing, what they caught and then may 37 or may not do that and send it back and then those are 38 extrapolated. It's not very -- it's good at catching 39 region-wide or large scale sort of trends in sportfish 40 harvest but not very good if you're trying to answer a 41 question like how many fish are being caught in a 42 particular location or anything like that; if that 43 makes sense. 44 45 CHAIRMAN HERNANDEZ: Okay. Thank you, 46 Jake. Any followup there, Harvey, or does that answer 47 your question. 48 49 MR. KITKA: The reason -- the question 50

0194 1 was, in talking to one of the commercial fisherman and in their analysis they had about an 88 percent that 2 3 were caught by charter fishermen, basically. 4 5 CHAIRMAN HERNANDEZ: Okay, thank you, 6 Harvey. Somebody else have a question, I see another 7 hand, John Smith, go ahead. 8 9 MR. SMITH: Yeah, sorry, just point of 10 order. I'm just trying to check in and I know there's 11 like 11 of these that you read off and I was just 12 curious if -- or just an idea of maybe we just go 13 through each one of them. I think each one of them 14 are, you know, very important but then, you know, we're 15 kind of jumping, just -- just a thought. I'm not sure, 16 I'm just checking in. Sorry. 17 18 CHAIRMAN HERNANDEZ: Yeah, you're kind 19 of suggesting maybe a little more of a review of each 20 of the individual items, which is kind of what you're 21 asking for John, is kind of what you're asking for 22 John? 23 24 MR. SMITH: Yeah, instead of -- of 25 course you -- you asked -- you know, just so we're not 26 jumping around but each one of them need to be 27 addressed, right, so I'm just checking in, I'm not sure 28 of the process. So I'm -- yeah, see that. 29 30 CHAIRMAN HERNANDEZ: Okay, I 31 understand, so that's a question -- Cathy do you 32 have.... 33 34 MR. SMITH: Yeah, maybe she has some 35 better ideas. 36 37 CHAIRMAN HERNANDEZ:something to 38 add. 39 40 MS. NEEDHAM: Yeah, thank you, Mr. 41 Chair. I don't know that I would support going through 42 every single one. We formulated this letter over the 43 course of last year for the business that we conducted 44 at the table and last fall we did -- like in October, we give a list of topics and have a discussion around 45 46 these things and then our Council Coordinator actually, 47 you know, looks through our transcripts to get 48 additional information to put in other topics and then 49 we get this book ahead of time and, you know, I've read 50

1 through the letter and hopefully other Council members have done their homework with having the book in front 2 of them and the letter before us and so I think now is 3 4 the time if there's anything that we missed. Like did 5 we -- are there any additional topics that we need to 6 identify to include in it and then is there anything 7 that is in this draft that we noticed when we read it 8 that might need to be corrected or improved. 9 10 I think we're getting close to 11 finalizing this is my understanding of the process and 12 I don't think we need to go through every single topic 13 since we've spent a lot of time on all of them 14 throughout the year. 15 16 Thank you, Mr. Chair. 17 18 CHAIRMAN HERNANDEZ: Yeah, okay, thank 19 you, Cathy. I think I agree with that. So do we have 20 an opportunity to add something at this point, DeAnna, 21 and I think there were maybe a few things discussed 22 yesterday that might possibly fit into this annual 23 report and maybe, Cal, you might have something along 24 those lines. I see you have your hand up so go ahead. 25 26 MR. CASIPIT: Yeah, thank you, Mr. 27 Chair. I read through this letter too when I got my 28 book and I have no problems with it, I think it's a 29 good letter. But I would like to add something. 30 31 And the thing I want to add is what I 32 talked about yesterday where we seem to be, I don't 33 know, just -- we try to make a change in our 34 regulations to provide a meaningful priority. For inst 35 -- you know, we could use some specific examples like 36 Unit 1C goat that we were talking about yesterday or, 37 you know, Unit 4 deer, what have you, we make a change 38 to our regulations that allow a little more harvest for 39 Federally-qualified users and then, you know, a group 40 out there comes in and asks for a change to State regs 41 that mirror our Federal reg that was supposed to 42 provide a meaningful priority. Well, now that's 43 changed, there's no meaningful priority anymore. If we 44 try to restrict we can't restrict because of the policy on closures that we can't restrict unless it's needed 45 46 for conservation, even though there's that or 47 continuation of subsistence uses after that in .815. 48 You know we're being hamstrung by, I don't know, just 49 this one group, maybe, basically changes everything --50

0195

0196 1 you know makes this proposal to change before the State as soon as we do our thing and so I don't know how to 2 3 capture that in a -- you know, in an item here but I 4 think we should and somehow get the Board to notice that, hey, we notice this and this is not right because 5 both the Board's responsibility and our responsibility 6 7 is to provide for that meaningful priority and meaningful preference. And when we do it and we get --8 9 I think sabotaged by these other interests, it makes 10 our job that much harder and when we try to correct it 11 we get hammered because we're not -- you know, we're 12 not following this .815 stuff that the Board put 13 together. 14 15 So I don't know, we need to bring that 16 to the Board. 17 18 CHAIRMAN HERNANDEZ: Okay, thank you, 19 Cal. Procedurally, you know, I just want to kind of 20 remind the Council that we are going to have to have a 21 motion, you know, to approve the annual report here, 22 you know, to make it official. 23 24 MR. CASIPIT: Right. Right. 25 26 CHAIRMAN HERNANDEZ: If we're not ready 27 to do that yet, if we want to add language I would say we probably need some individual motions to add 28 29 language, you know, before we approve the whole thing. 30 I assume that that would be procedurally correct. 31 32 So I guess, you know, my statement 33 right now is, you know, if you want to add something 34 and make a motion to do that I don't know if you're 35 prepared to do that now or you need more time to think 36 about it or -- are you prepared to make a motion. 37 38 MR. CASIPIT: Yes, Mr. Chair. I move 39 that we add a section on Section .804 and .815 and how 40 our responsibility to provide a meaningful priority is 41 being compromised by a misinterpretation of both of 42 those sections, .804 and .815. That for some reason 43 continuation of subsistence uses in .815 isn't given 44 the same level of consideration as closures for 45 conservation. 46 47 MR. KITKA: I'll second that. 48 49 CHAIRMAN HERNANDEZ: Thank you. So we 50

0197 1 have a motion and we have a second by Harvey. It sounds like it was pretty well stated so we can discuss 2 3 that now. Go ahead, Cathy. 4 5 MS. NEEDHAM: Thank you, Mr. Chair. Ι 6 would say in that discussion that we could add in how 7 we've tried to address this a couple of times, especially with Unit 4 deer and not being able to talk 8 9 -- like not being able to necessarily address this 10 continuation of subsistence uses. So this is our 11 annual report for last year and we spent a lot of time 12 on Unit 4 deer for last year and so I think it could be 13 used as an example in the language under that bullet 14 item as where we've tried to actually have proposals 15 that address the continuation of subsistence uses when there's not necessarily a conservation concern. We had 16 17 a lot of talk about that at this meeting, earlier, and 18 stuff, but I think that we can kind of wrap that up and 19 summarize it in this bullet item that he's talking 20 about as an example of how it's not being interpreted 21 under.... 22 23 MR. CASIPIT: We could use Unit 4 deer 24 and this 1A goat thing. 25 26 MS. NEEDHAM: Right. 27 28 MR. CASIPIT: They're both really good 29 examples. 30 31 MS. NEEDHAM: Yes. Yes, so I'm just 32 suggesting that that could be -- because I know we have 33 to have -- we have to give DeAnna something to go on so 34 that she can wrap this up, you know, and get this out, 35 so like the language that goes in under that bullet 36 point that we're adding to the annual report could talk 37 about our concern with the interpretation of Section 38 .804 and .815 and then use the examples of both Unit 4 39 deer and 1C goat or whatever it was for how we've been 40 trying to address this and it's just not moving 41 forward, or going forward. 42 43 Thank you, Mr. Chair. 44 45 CHAIRMAN HERNANDEZ: Okay, thank you, 46 Cathy. So would you say that Cal's motion that was 47 seconded pretty well addresses that and we just want to 48 -- you're just trying to flesh it out a little bit for 49 what -- yeah, how it's written up in the annual report? 50

0198 1 MS. NEEDHAM: Uh-huh. 2 3 CHAIRMAN HERNANDEZ: Okay. I just 4 wanted to clarify that, okay. Thank you. DeAnna, do 5 you have a question. 6 7 MS. PERRY: Just a clarification. Are 8 we asking the Board a specific ask or is this more of 9 an information share because I want to be clear if 10 there's a specific ask? 11 CHAIRMAN HERNANDEZ: Cal. 12 13 14 MR. CASIPIT: Thank you, DeAnna. The 15 Board may have an action to take after that but I think 16 we just need to display to them our concern with not 17 being able to do our -- to carry out our 18 responsibilities because of the way these things have 19 been interpreted and the way they're being implemented. 20 21 CHAIRMAN HERNANDEZ: Okay, thank you, 22 Cal. So it sounded to me like we're not really asking 23 for a specific ask, we're just expressing a concern, 24 correct. 25 26 MR. CASIPIT: Yes. 27 28 CHAIRMAN HERNANDEZ: Okay. Patty 29 Phillips, go ahead. 30 31 MS. PHILLIPS: Thank you, Chairman 32 Hernandez. Our discussion talked about a policy needs 33 to be put in place and we kind of wanted to give the 34 Secretary a head's up on that. And under .805 one of 35 our -- we have the following authority; to review and 36 evaluate proposals for regulation policies and so in 37 trying to deal with some of these proposals that, you 38 know, we're running into this kind of, sort of a 39 roadblock. So, yeah, I think it's a long-term thing that we're looking at, we're just giving them a head's 40 41 up, we're going to address this. 42 43 Thank you, Mr. Chair. 44 45 CHAIRMAN HERNANDEZ: Thank you, Patty. 46 Response, Cal. 47 48 MR. CASIPIT: Yeah, I agree with Patty. 49 This probably is going to be a long-term thing. I 50

0199 1 think this kind of gets it on the table and gets the Board noticing this and hopefully understand where 2 3 we're coming from and maybe they'll work with us to 4 resolve that. 5 6 CHAIRMAN HERNANDEZ: Okay, thank you. 7 So all of that kind of speaks to the motion. Any other 8 comments related to the motion that we have on the 9 table here, to add this item to the annual report. 10 11 Mike Douville. 12 13 MR. DOUVILLE: So it seems that we're 14 being roadblocked by the abundance of -- or the 15 abundance of game and the real problem is the avenue to that game is coming -- being hampered by user conflict. 16 17 So we still have an obligation to provide for the 18 continuation of subsistence opportunity that's being 19 hampered by user conflict but the focus is on the 20 resource abundance. So there is an abundance of 21 resource but you have user conflict which is hampering 22 the subsistence opportunity and that's not being 23 addressed. 24 25 CHAIRMAN HERNANDEZ: Okay, thank you, 26 Mike. Any other comments on this motion. Mr. 27 Schroeder, Bob, go ahead. 28 29 MR. SCHROEDER: Well, when we -- I 30 think this is an appropriate annual report item, 31 however, kind of the argument is that I've heard from 32 other people around the table, is a fairly involved 33 one, and I don't think that we really want to ask --34 we're not really asking a question here of the Federal 35 Subsistence Board. I think somehow or another we need 36 to really develop our position really clearly, which is 37 based on ANILCA and, you know, a clear reading of 38 ANILCA concerning uses and then to highlight these 39 other things in there as well. 40 41 So what I think I'm hearing is that we 42 would like to be able to provide a subsistence priority 43 basically across the board. That it isn't that ANILCA 44 says there should be a priority only in a couple of 45 cases but you can forget about the other cases, they 46 don't matter, and ANILCA basically doesn't talk about 47 -- specifically it really doesn't focus on conservation 48 concerns, and this is -- as we've discussed at breaks, 49 there's sort of a short-term and a long-term on the 50

0200 1 idea of restricting other users and so, you know, I read through ANILCA, the section one more time, and 2 it's almost like they're kind of addressing a short-3 4 term, oh, my God situation that all of a sudden 5 something happens and there's just a real plummet in species availability and so then you've got to divvy up 6 7 what's left and that's kind of a way that's -- that's the conservation concern. However, we're really 8 talking about some really long-term things here. In 9 10 that virtually every meeting we'll talk about 11 subsistence users being out competed by perhaps sport 12 users because they've got bigger motors and they pay a 13 whole bunch more money and so they get there faster. 14 15 So I kind of suggest that if there's 16 interest in working up a position paper on this, a 17 policy statement, then that might be a way that we kind 18 of move things along. 19 20 I'm a little concerned about simply 21 having a small -- see this would be like a huge change 22 for the overall Subsistence Program, not just for our 23 region, but this is like a really big deal. This is 24 like a bigger deal than our customary and traditional 25 use changes that took years to put into effect so I 26 think we can do a good job on writing up what we -- the 27 way that we would see the world. 28 29 CHAIRMAN HERNANDEZ: Okay, thank you, 30 Bob. So a position paper coming from the Council, that 31 would be a work in progress. Are you commenting on 32 adding this item to the annual report, just to kind of 33 put it on the radar or what's your feelings on that? 34 35 MR. SCHROEDER: I'm fine with that. Ιt 36 appears that the Council is inclined in that direction 37 so that seems to be okay. 38 39 I'd just be concerned about having 40 something that wasn't really very well developed and 41 then we get a response back that says, well, actually 42 you have to just be concerned about conservation 43 concerns because then we wouldn't be advancing what we 44 want to see happen. We'd sort of have, well, now 45 they're not going to do it. 46 47 So -- and I'd like, through the Chair, 48 a question for DeAnna, many years ago the Council 49 Coordinator basically was the person who wrote up the 50

0201 1 responses to the annual report, is that still the 2 process? 3 4 MS. PERRY: Through the Chair. Member 5 Schroeder. It is not. Staff work on that, that's been 6 the routine for the last couple of years. But, yes, 7 you are right, the Coordinators did have a significant 8 input to previous annual report replies. 9 10 Thank you, Mr. Chair. 11 12 CHAIRMAN HERNANDEZ: Okay, thank you, 13 DeAnna. So I know we can add this item to the annual 14 report at this meeting, that's easy to do. Bob, do you 15 foresee being able to come out with a position paper on this subject before the end of this meeting or is that 16 17 more of a long-term..... 18 19 (Laughter) 20 CHAIRMAN HERNANDEZ:goal? 21 22 23 MR. SCHROEDER: Mr. Chair, I think I'm 24 slowed down a little bit by age and energy. 25 26 (Laughter) 27 28 MR. SCHROEDER: I'd really like to work 29 with -- I'd love to work with people on this issue and 30 coordinate with someone else what we want to say but I 31 think we need real Council buy-in on whatever we say 32 because everyone who's been speaking to this has like a 33 particular piece of it that's in their mind and, you 34 know, just a -- I think all of the perspectives seem 35 like they go together well but I may not be seeing 36 things the same way Cal does and Patty may have a 37 slightly different take than Harvey and so I think we 38 need a little bit of a working group that might be 39 entertaining on this. 40 41 CHAIRMAN HERNANDEZ: Yeah, no, and I 42 wasn't suggesting that you write the position paper, 43 no. 44 45 (Laughter) 46 47 CHAIRMAN HERNANDEZ: No, I realize, 48 yeah, we have to have some kind of a Council discussion 49 on this and I don't know how extensive that could be 50

0202 1 and, you know the timeframe we have here but we can certainly try and get started on it, you know, a work 2 3 group, possibly in the next day and a half or any other 4 suggestions I'm open to. But maybe we can get 5 something started here during the course of this 6 meeting. 7 8 MS. NEEDHAM: We have amotion on the 9 table. 10 11 MR. SCHROEDER: I don't know, do we 12 have a motion? 13 14 REPORTER: Yes, you do. 15 16 MR. SCHROEDER: Oh, well, I think we 17 could just procedurally, you know, one thing that we do 18 get that's really special about Regional Advisory 19 Council meetings is that we get a verbatim 20 transcript.... 21 22 (Laughter) 23 24 MR. SCHROEDER:and I think that 25 we have a lot of stuff in our record already on this 26 topic. I don't know that we have to do a whole bunch 27 more work to -- in the meeting format to get there. I 28 think we have enough to go on so that we can draft 29 something up recognizing that it wouldn't necessarily 30 be -- it could be sent in if we got it done before the 31 next meeting or it could be held for the next meeting. 32 33 CHAIRMAN HERNANDEZ: Okay, thank you. 34 I know we're getting away from our original motion here 35 with this discussion. We will take up that motion as a separate, you know, separate issue, this is just going 36 37 beyond that, I quess. So maybe we'll take a little bit 38 more discussion here but we will have to vote on the 39 motion here shortly. So John, you had something to 40 add. 41 42 MR. SMITH: Yeah, just to -- a 43 suggestion, we did this before in Ketchikan, I thought, 44 where we met in the morning and worked something out and then have it on the table and so I'm all in on the 45 46 lunch, you know, we got an hour and a half lunch and we 47 all sit together and ask..... 48 49 MR. WRIGHT: Point of Order, Mr. Chair. 50

0203 1 CHAIRMAN HERNANDEZ: Yeah, Frank, go 2 ahead. 3 4 MR. WRIGHT: We're talking about the 5 annual report and right now we're talking about a 6 different issue. Mr. Chair. 7 8 CHAIRMAN HERNANDEZ: Yeah, thank you, 9 Frank. Like I say, we are going to have to deal with 10 this motion on the annual report, I mean we can go 11 beyond that at some point and it's raising a different 12 topic, I realize that, but Frank's right, we do have 13 to, you know, deal with the motion that's on the table. 14 15 Patty, did you have some more on the 16 motion. 17 18 MS. PHILLIPS: Thank you, Chairman 19 Hernandez. So I wish to correct my earlier ANILCA 20 quote. So it's .804(d)(4) recommendations concerning 21 policies, standards and guidelines and regulations. So 22 what we've identified is a problem and we want to help 23 come up with a recommendation for policy with this 24 motion. 25 26 Thank you, Mr. Chair. 27 28 CHAIRMAN HERNANDEZ: Okay, thank you 29 for that Patty. Any other discussions on the motion to 30 add an item to the annual report dealing..... 31 32 MS. NEEDHAM: Question. 33 34 CHAIRMAN HERNANDEZ: Okay, question's 35 been called for. So all in favor of adding this motion 36 to add to the annual report, DeAnna, could you just 37 briefly summarize what the main motion was. 38 39 MS. PERRY: Yes, Mr. Chair. Cal moved 40 that we add section -- a paragraph on Section .804 and 41 .815 of ANILCA and how our responsibility for a 42 meaningful priority is being compromised by the 43 misinterpretation of both those sections regarding the 44 continuation of subsistence uses. They aren't given the weight as is closures for conservation so this is 45 46 difficult to address. That, in a nutshell, I think was 47 the premise of the motion. 48 49 Thank you, Mr. Chair. 50

0204 1 CHAIRMAN HERNANDEZ: Yeah, thank you, DeAnna and then like I say there's a lot of background 2 3 discussion about that we can add. So if we're ready 4 for the question, all in favor of the motion to add 5 that item to the annual report say aye. 6 7 IN UNISON: AYE. 8 9 CHAIRMAN HERNANDEZ: Is there anybody 10 opposed say nay. 11 12 (No opposing votes) 13 14 CHAIRMAN HERNANDEZ: Okay, motion 15 passes. So we have one addition to the annual report. 16 Does anybody else have any other additions that they 17 would like to add. 18 19 Patty Phillips, go ahead. 20 21 MS. PHILLIPS: Thank you. I don't want 22 to add any other points, I just want to add some notes 23 and they don't even -- I mean it's a very well written 24 annual report but I took some notes while I was reading 25 it and on No. 1. TransBoundary River boundary, I think 26 -- do we want to identify the Taku, Stikine and Unuk 27 Rivers as being transboundary watersheds that we're most concerned about. I mean we don't identify that in 28 29 the number 1 bullet point. 30 31 That would be a simple add. 32 33 No. 2 is the support awareness for 34 bycatch issues. There's just a little typo here -- or 35 not a little -- a little edit, it's in the first 36 paragraph right there in the middle, it says; 37 ultimately -- so it starts out: The Council was 38 informed that after days of public testimony at the 39 NPFMC meeting ultimately there was no reduction, and it 40 should state: to bycatch limits to the trawl fleet. 41 So it just says there was no reduction to the trawl 42 fleet. Well, we didn't ask for a reduction to the 43 trawl fleet, we asked for a reduction in the bycatch 44 limit. 45 46 And then on No. 3 unguided 47 sportfishermen issues. You go all the way to the 48 bottom, the Council has participated numerous times in 49 public processes to effect change, however, the actions 50

1 of the Alaska Board of Fish have not addressed these concerns and so I would say that: The concerns of, 1, 2 3 establish limits; and, 2, reporting of harvest. The 4 conservation from established limits and the improved 5 recordkeeping is sound Fish and Game management practice which is consistent with ANILCA, Title VIII. 6 7 Then we ask the Federal Subsistence Board what procedures can the SERAC recommend to address 8 9 sportfishing bag limits and possession limits and to implement harvest data log books. I'm just saying add 10 11 that -- we've been trying to do this so let's be 12 specific about what we're trying to do. 13 14 So those were my notes, take them or 15 leave them. Thank you, Mr. Chair. 16 17 CHAIRMAN HERNANDEZ: Okay. Well, thank 18 you, Patty. I don't think just adding clarifications or 19 minor corrections requires, you know, a separate vote, 20 I would just ask by unanimous consent, is there anybody 21 opposed to Patty Phillips' suggested edits to the 22 annual report, anybody opposed say nay. 23 24 (No opposing votes) 25 26 CHAIRMAN HERNANDEZ: Okay, I think we 27 can just add those corrections and clarifications. 28 Very good, thank you, Patty. 29 30 John Smith, go ahead. 31 32 MR. SMITH: Yeah, maybe I don't see it 33 in the document as supporting where for the bycatch 34 issue but I remember in the meeting that I thought that 35 that was a great idea where some of that bycatch that 36 the trawlers were getting -- were to give back a 37 certain percent of it to..... 38 39 MR. WRIGHT: Mr. Chair, point of order. 40 41 MR. SMITH:the community. 42 43 CHAIRMAN HERNANDEZ: Frank. 44 45 MR. WRIGHT: Mr. Chair. We've already 46 discussed the annual report and we voted on it so..... 47 48 MS. NEEDHAM: We voted on the 49 amendment. 50

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0206 1 CHAIRMAN HERNANDEZ: Did we, no.... 2 3 MS. NEEDHAM: We voted on the addition. 4 5 MR. WRIGHT: Addition, oh, sorry, Mr. 6 Chair. 7 8 CHAIRMAN HERNANDEZ: We haven't voted on finalizing the annual report yet, we're still 9 10 dealing with any, yeah, minor additions or corrections 11 and we don't have a motion as of yet to finalize it 12 either, so, John, go ahead. 13 14 MR. SMITH: So in the -- so there was 15 a request or an information about giving some of that 16 bycatch back to the community, you know. So I don't 17 know -- I don't see that there, but, you know, that was 18 brought up on the table. 19 20 MS. PERRY: I don't remember that, I'll 21 go back through the record. 22 23 CHAIRMAN HERNANDEZ: Let's see, we can 24 take that as a minor addition or correction. And 25 DeAnna said that she can look back through our records 26 there and see if she sees that and make that change if she finds it. Okay. 27 28 29 MR. CASIPIT: Yeah, I remember that 30 discussion, too. 31 32 CHAIRMAN HERNANDEZ: Cal. 33 34 MR. CASIPIT: And I think somebody in 35 the audience said something about since it's a 36 prohibitive species the trollers can't bring those to 37 -- they're required to dump them overboard since it's a 38 prohibitive species. 39 40 CHAIRMAN HERNANDEZ: That kind of goes 41 beyond my recollection. DeAnna. 42 43 MS. PERRY: Thank you, Mr. Chair. Yes, 44 there was a representative from the Alaska Trollers Association and I remember that was part of the 45 46 conversation. I was not under the impression that we 47 were adding that component to this annual report but if 48 I am mistaken I will be happy to put that bycatch issue 49 that Mr. Smith brought up in here. I do remember it 50

0207 1 being talked about during her testimony but I was not under the impression that we were including that as a 2 3 suggestion for our annual report, but if I am mistaken 4 I'll be happy to change that. I just need 5 clarification. 6 7 Thank you. 8 9 CHAIRMAN HERNANDEZ: Okay, thank you, 10 DeAnna. Like I say I think that's going to require a 11 little bit more research by DeAnna. Does that require 12 us holding off on a vote do you think or is that 13 something that can be done after a vote? 14 15 MS. PERRY: Mr. Chair, I believe in the 16 past we have taken a vote to approve the annual report 17 with suggested edits and then I make those after the 18 meeting but we are able to dispose of the annual report 19 during this meeting. 20 CHAIRMAN HERNANDEZ: Okay, thank you, 21 22 that sounds clear. So are we ready to have a motion to 23 finalize approval of the annual report. 24 25 Bob. 26 27 MR. SCHROEDER: I just have one thing. 28 I really liked 6; Indigenous co-management of 29 resources. And that we strongly support this. I think 30 we're going to get a presentation on the Sustainability 31 Strategy and perhaps we'll find out -- I'd like to 32 really be able to support Forest Service's efforts and 33 we may get some more specifics in that Sustainability 34 Strategy presentation that could be added in here. I 35 don't think we have to come back and rework it, the 36 intention would be to beef up our support for Forest 37 Service efforts in this area and possib -- I think 38 we're stating it pretty well as is but we could just 39 add some details in on that. 40 41 And then I have one other item. 42 43 CHAIRMAN HERNANDEZ: Go ahead. 44 45 MR. SCHROEDER: The other item, I'm not 46 making a suggestion but I'd just like to see if -- we 47 haven't talked about extra-territorial jurisdiction for 48 quite awhile in this Council and this could be an area 49 that we want to work on if other people are interested. 50

0208 1 The basic idea is that things that happen outside of Federal jurisdiction can really 2 affect the availability of species in Federal 3 4 jurisdiction. So, you know, this has come up in the 5 past with Angoon fisheries, inside, other sockeye fisheries, it's come up in Sitka where there's very 6 7 small areas of Federal submerged land, where herring eggs have been harvested in the past. 8 9 10 I'm not sure if there's any interest in 11 pursuing that at this time. So I'm just putting that 12 out to the Council to see if we want to work on that. 13 14 CHAIRMAN HERNANDEZ: Are you suggesting 15 that we might want to add that item to the annual report. We've had extra-territorial jurisdiction in 16 17 the annual reports in the past, I believe. Do you want 18 to do something in this annual report, or, I don't 19 understand? 20 21 MR. SCHROEDER: Well, we could put in 22 as something of a placeholder that the Council is 23 reviewing its position on extra-territorial 24 jurisdiction. That would be real simple and we 25 wouldn't have to work out exactly what we have to say 26 on that topic. So we could hold the details for later. 27 28 CHAIRMAN HERNANDEZ: Okay. Because we 29 did add a topic, I think, into the new business here to 30 discuss extra-territorial jurisdiction but -- so I see 31 what you're saying. Are you making a motion to add 32 that topic with some simple language? 33 34 MR. SCHROEDER: No, I'm seeing if -- if 35 no one else makes a motion we'll just let this slide. 36 37 CHAIRMAN HERNANDEZ: Okay. We'll see 38 if anybody else wants to add that. But I know -- as I 39 said it is on the agenda for discussion later and we 40 may come up with another letter or something, it's hard to say where that might go. So maybe at this time, 41 42 nobody's really prepared to add that item it kind of 43 looks like. 44 45 (Pause) 46 47 CHAIRMAN HERNANDEZ: So back to the 48 main order of business. Are we ready for a motion to 49 approve and finalize the annual report. 50

0209 1 MR. SCHROEDER: Yeah, I'd move to adopt 2 the annual report as amended. 3 4 MR. CASIPIT: I'll second. 5 6 CHAIRMAN HERNANDEZ: Okay, thank you. 7 We have a motion and a second. Any further discussion 8 on approval of the annual report. Bob, go ahead. 9 10 MR. SCHROEDER: Well, just so we have a 11 nice record. I think that the annual report as 12 presented in our booklet with the editorial corrections 13 by Ms. Phillips and the additional item provided --14 suggested by Cal is a really strong document and I 15 missed the last meeting but obviously you guys worked 16 on it real well so I think we have a strong document 17 and it's pretty focused and so for that reason I'd 18 support it. 19 20 CHAIRMAN HERNANDEZ: Okay, thank you, 21 Bob. any other comments from the Council. 22 23 (No comments) 24 25 CHAIRMAN HERNANDEZ: Okay. Are we 26 ready for the question. 27 28 MR. KITKA: Question. 29 30 CHAIRMAN HERNANDEZ: Okay, question's 31 been called for. All in favor of approval of the final 32 draft -- or finalization of the annual report with 33 edits can be added say aye. 34 35 IN UNISON: Aye. 36 37 CHAIRMAN HERNANDEZ: Anybody opposed 38 say nay. 39 40 (No opposing votes) 41 42 CHAIRMAN HERNANDEZ: Okay. We'll take 43 a break for lunch, we've gone a little past noon. It seems to take a little while to get everybody to lunch 44 and back here so let's go until 1:30 again. We'll 45 46 reconvene at 1:30 and at that time I will offer up any 47 other public comments or testimony anybody might have 48 at 1:30 when we reconvene. 49 50

0210 1 So we'll recess until 1:30. 2 3 (Off record) 4 5 (On record) 6 7 CHAIRMAN HERNANDEZ: Okay, thanks 8 Council members for taking your seats. We will reconvene here shortly but we have an announcement to 9 10 make. We've been informed that right now this 11 building's supposed to be closed. They want to shut 12 down all the State buildings, they consider it to be a 13 liability to have people coming and going, you know, in 14 these slippery conditions and they don't want anybody 15 to get hurt. Chances are that the building will not be 16 open tomorrow so we're looking at options for 17 continuing the meeting, which we should probably make 18 the call now that we'll finish out the rest of the 19 meeting tomorrow on a teleconference but we're also 20 hoping that we can have a space for all the Council 21 members who want to venture out tomorrow to be able to 22 gather at least in one spot so we can all be together 23 and, you know, conduct the business with everybody else 24 over the phone. You know if anybody wants to stay in 25 the hotel and be on the phone that's perfectly fine as 26 well, but I think it would help if as many of us as 27 possible could at least be in one room. So we're 28 working on possibilities for that. It sounds like the 29 Federal building may still be open so that's a 30 possibility and DeAnna's also seeing if we can get 31 space at the hotel where we can gather and work on 32 that. 33 34 So in the meantime they would like us 35 out of here, and that means packed up and everything 36 gone by 4:00 o'clock, so we can do a little more 37 business. 38 39 So what we're going to try and do here 40 for the remainder of the afternoon is get all of our 41 action items completed for sure and then we can get 42 accomplished what we can tomorrow, I guess. 43 44 So any questions or thoughts on that. 45 46 (No comments) 47 48 CHAIRMAN HERNANDEZ: Okay. So we only 49 have three more -- oh, maybe there's something from 50

0211 1 Greq. Go ahead, Greq. 2 3 MR. RISDAHL: Yeah, pardon me, Mr. 4 Chair, for interrupting. But we did just get a couple 5 of emails from Dave Schmid, that he's dismissed all Federal Staff, Forest Service Staff so I'm not sure 6 7 that the Federal building will be available either. 8 9 Thank you. 10 11 CHAIRMAN HERNANDEZ: Okay, thank you 12 for that. That's news. So I guess we're also kind of 13 waiting to hear from OSM if we have any problems with 14 public notice or anything in order to continue the 15 meeting so maybe we're going to hear about that as 16 well. 17 18 MS. GREDIAGIN: Oh, yeah, Lisa 19 Grediagin for the record. And I just got confirmation 20 from others in OSM that as long as we notify the public 21 during this meeting, like this afternoon, about the 22 changes and then we'll post it on our website and 23 FaceBook, that that's fine. So we'll just have to 24 decide where we're going or what we're doing before we 25 break today and then we'll get that out on our FaceBook 26 and website. And, of course, the call in number won't 27 change so people can still call in and get updates that 28 way as well. 29 30 Thanks. 31 32 CHAIRMAN HERNANDEZ: Sure. Yeah. Part 33 of the meeting is conducted over the phone lines 34 already so, you know, it'll just be a little switch for 35 the Council to have to be on the phones as well. So I 36 guess maybe we'll wait to hear some word from the 37 Baranof but it sounds like all the public buildings are 38 going to be closed tomorrow. 39 40 (Laughter) 41 42 CHAIRMAN HERNANDEZ: So, okay, like I 43 say, Cathy and I kind of reviewed the agenda and we 44 only came up with three action items left to deal with. We have a Council charter review and an update on the 45 46 correspondence policy and then we have our meeting 47 dates to determine. So let's prioritize those and 48 hopefully we'll have a little more time here this 49 afternoon before we got to pack up to, you know, maybe 50

0212 1 decide on a few other items. 2 3 MS. NEEDHAM: Did you.... 4 5 CHAIRMAN HERNANDEZ: Oh, excuse me, 6 yeah, the call for wildlife proposals. We did 7 introduce that yesterday but we still have to finalize that with wildlife proposals so I would say that's 8 9 probably an item that we're going to end up doing over 10 the phone. I don't think we're going to get through 11 that this afternoon. So for this afternoon we'll work 12 on the other ones and then -- yeah, and then see what 13 else we can get accomplished. 14 15 So our Council Coordinator, DeAnna, 16 you're going to lead us through the Council charter 17 review. 18 19 MS. PERRY: Thank you, Mr. Chair. For 20 the record my name is DeAnna Perry, Council Coordinator 21 for the Southeast Subsistence Regional Advisory 22 Council. On Page 66 of the meeting book you'll find 23 the Council's charter. The Council's charter is up for 24 regular review. This charter is essentially the 25 Council's bylaws and it notes the authorities under 26 which this Council operates, such as ANILCA, and FACA, the Federal Advisory Committee Act. It provides the 27 context for the Council operates and under the Federal 28 29 Advisory Committee Act your Council charter is renewed 30 every two years. Before the charter is renewed the 31 Council has a right to review it and discuss any 32 changes they would like to propose to the Federal 33 Subsistence Board. The Board then reviews proposed 34 changes and if the Board agrees a request for proposed 35 changes is forwarded to the Secretary of the Interior. 36 37 A lot of language in your charter is 38 actually required by the Federal Advisory Committee Act 39 and its implementing policy so you can't change that 40 language. 41 42 Some changes that you can request are 43 changing the name of the Council, changing the number 44 of members of your Council, and, again, that would 45 require a reasonable justification. You can also 46 request an addition of language that specifies a 47 desired membership balance that, if achieved, would 48 allow the members of the Council to represent the 49 entire region. So for example, a few years ago, the 50

0213 1 Kodiak/Aleutians Council requested and was granted approval to geographically rebalance the membership to 2 3 have four members from the Kodiak Archipelago, three 4 from the Alaska Peninsula and three from the 5 Aleutian/Pribilof Islands because that region is so spread out the Council wanted to state that having 6 7 broader geographic representation is of value for them. During the last charter review, the Western Interior 8 9 Alaska Council also added similar language to their 10 charter. And recently some of you will remember that 11 with the delays to Council appointments experienced 12 over the last couple of years the Council requested 13 that a provision be added to its charter to allow a 14 member to serve after the expiration of his or her term 15 until a successor is appointed. That carryover 16 language was approved and is in your current charter. 17 18 If the Council is satisfied with all 19 the charter provisions as is and requests no changes 20 then the Council can simply vote to forward the charter 21 to the Board, the charter is carried over and is 22 formally approved every other year. And, again, you 23 can review, edit, you can make recommendations, if you 24 desire, but if not, if you choose to take no action 25 then the charter just gets renewed and continues. 26 27 So, Mr. Chair, does this Council wish 28 to make any recommended changes to the charter? 29 30 CHAIRMAN HERNANDEZ: Thank you, DeAnna. 31 Do we have some suggested changes or questions. Cathy, 32 qo ahead. 33 34 MS. NEEDHAM: Thank you, Mr. Chair. 35 It's a question. So in terms of stating -- changing 36 the representation and the Councils that changed it 37 geographically, or added language in there to make sure 38 that they had broader geographic language, would we be 39 able to add something similar about age range as a 40 potential way to say when we have young applicants to 41 this Council that we have representation of that? I 42 mean obviously it's dependent upon who applies but 43 being able to add a clause in there saying that, rather 44 than geographic areas, we have whatever, the age 45 demographic is, can we do something like that? 46 47 MS. PERRY: Through the Chair. Member 48 I would probably have to throw out a life Needham. 49 line, if you're basing something on age, that would 50

0214 1 make me a little nervous. I know that we're trying to pursue some youth representation either by a 2 3 representative seat or a non-voting seat but the Board 4 has not taken any action on that. I would have to get 5 back with you on the age, geographic, I don't think there was a problem with that, but if we're going to 6 7 try to base something on age we might be getting into territory that would get us in trouble. 8 9 10 CHAIRMAN HERNANDEZ: Yeah, go ahead, 11 Cathy, with a follow up. 12 13 MS. NEEDHAM: Yeah, no, I appreciate 14 I understand why that would be. But then could that. 15 we -- instead of saying the age, like representation 16 across age groups, could we actually put that in our 17 charter that we want a youth representative on the 18 Council -- representation on the Council? 19 20 MS. PERRY: Through the Chair. Member 21 We can pose that to the Board. It would need Needham. 22 the Board's approval before we can actually insert into 23 our charter but we can make that request. 24 25 CHAIRMAN HERNANDEZ: Okay, thank you, 26 Cathy. John, something to add. 27 28 MR. SMITH: Yeah, just a comment. Ι 29 just remember briefly that that came up on the table 30 when we were in Ketchikan, and -- because of Heather's 31 group that was there. And there was, I believe, talk 32 about having a rep on the -- on the Board -- or 33 committee. I don't know if DeAnne [sic], or anybody 34 else remembers any of that. 35 36 CHAIRMAN HERNANDEZ: yeah, it was 37 discussed, I remember that. I think the discussion now 38 is maybe centering around could we have a non-voting 39 seat, I believe, that would go to a -- I don't know how 40 you would define a youth representative, would be a student or if there's some other way to designate that, 41 42 but I think a non-voting seat is an interesting idea. 43 44 Cathy. 45 MS. NEEDHAM: Yeah, thank you, Mr. 46 47 Chair. Like so we're talking about changing the 48 charter. So we could just have in Section 12, where it 49 talks about 13 members, we could just say 14 members, 50

1 with one non- -- where the 14th seat is non-voting and that can be taken out of the applicant pool, like there 2 3 are criteria already in place for selecting the 13 4 Council members, it could be the same criteria, but it's just giving like if youth apply we can continue 5 6 that process or take it from that process. It's just 7 allowing an additional seat to be a non-voting youth 8 representative seat. 9 10 CHAIRMAN HERNANDEZ: Okay. I guess how 11 you define a youth would be the question. But, Patty, 12 go ahead. 13 14 MS. PHILLIPS: Thank you, Chairman 15 Hernandez. I think we should, under our correspondence policy, submit a letter to the Board asking what are 16 17 our alternatives for having a youth seat on our RAC 18 then we can go from there. 19 20 CHAIRMAN HERNANDEZ: DeAnna, do you 21 have a response. 22 23 MS. PERRY: Through the Chair. We 24 could add something -- we already have a good paragraph 25 in our annual report regarding youth representation, so 26 do we want to pursue it through the annual report or do 27 we also want to submit it as a formal charter change? 28 29 CHAIRMAN HERNANDEZ: Yeah, I'd have to 30 look again at the annual report and see how specific it 31 is. Go ahead, Cathy. 32 33 MS. NEEDHAM: Thank you, Mr. Chair. It 34 is a request in our annual report to explore the 35 options of having youth -- younger folks on the Council 36 but -- and now we're talking about changing the charter 37 and I mean if we make this request to change the 38 charter to have a youth representation on the Board --39 or, sorry, on the Council, a seat dedicated to that, I think it's just added -- it's like an added request, 40 41 that's one option of being able to do that and the 42 Board can consider them simultaneously, both from our 43 annual report and from our recommendations of changing 44 the charter to include that. 45 46 And I guess my questioning today is 47 just is that possible, is that the type of request we 48 could make for a change in our charter? It's something 49 that we've talked about even outside of the Ketchikan 50

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1 meeting that Member Smith talked about, we've been talking about this for years and also at the last All 2 3 Council meeting in whatever year we did the All Council 4 meeting and all 10 of us -- all 10 Councils met in 5 Anchorage, they defined youth as 25 and under at that point in time, they actually put a number on it and we 6 7 actually talked about this at the All Council meeting. So it's not a new concept, we just have not found the 8 9 right mechanisms, and my real question is, is, you 10 know, amending the charter to have language specific to 11 it, is that helpful, does that work, is it something we 12 can do? 13 14 Thank you, Mr. Chair. 15 16 CHAIRMAN HERNANDEZ: Okay, thank you, 17 Cathy. That was good of you to point out that there is 18 an established age bracket there for youth. Good. 19 Yeah, John Smith, go ahead. 20 MR. SMITH: Just a question because I 21 22 just heard about the voting. If we had somebody that 23 was underage that was on the table and they couldn't 24 vote, is there a rule that they can because it would be 25 really cool to have a youth that had the ability to 26 vote on our team, you know, but just -- just a thought, 27 I'm just sharing a feeling, or perspective. 28 29 CHAIRMAN HERNANDEZ: Well, I think the 30 constraint there is that, I mean we're designated as a 31 13 member Council so anybody added, you know, above 32 that number obviously wouldn't be able to vote. So it 33 doesn't preclude the chance that there may be a youth 34 who applied out there who might get appointed, I mean 35 we don't know that, it could happen. But I guess what 36 we're looking for is, like I say, like an 37 apprenticeship, you know, where somebody can 38 participate in all the discussions and be involved but 39 not necessarily vote. Yeah, I think that's a different 40 issue. Yeah, good point though. 41 42 So I don't know, it sounds to me like 43 we could make that request as a charter change and also 44 be backed up by our annual report items as well. 45 46 Patty, something else to add. 47 48 MS. PHILLIPS: So our annual report 49 says that we would like to advocate for -- we want to 50

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0217 1 designate a youth representative seat on our RAC. More than -- I mean we actually want it. So maybe we should 2 3 put a 3, request to the Board, please explore options 4 and tell us how we can do this. 5 6 CHAIRMAN HERNANDEZ: Okay. At some 7 point here we're going to have to come up with some good wording to vote on here for our request so I guess 8 9 we have to start looking for that and then make a 10 motion to change the charter. So do we have any 11 suggestions. 12 13 (Pause) 14 15 CHAIRMAN HERNANDEZ: If anybody else has 16 any ideas to throw out go right ahead. 17 18 (Pause) 19 20 CHAIRMAN HERNANDEZ: Cathy Needham has 21 suggested language, go ahead Cathy. 22 23 MS. NEEDHAM: Thank you, Mr. Chair. Τ 24 guess I'm not -- I have suggested language for making a 25 motion but I just want to -- really my question at the 26 very beginning was, is this possible, like is this 27 possible? My understanding right now is we don't know 28 if it's possible but we could make the recommendation 29 for this charter change and then the Board will make a 30 decision on that; is that correct? 31 32 MS. PERRY: Through the Chair. I have 33 sent out a life line because I don't know the answer to 34 that question but I haven't gotten a response yet. 35 36 Thank you. 37 38 MS. NEEDHAM: Okay, great, thanks. Ι 39 mean I don't want to go through the whole motion voting process and stuff if we don't know that this is --40 41 we're limited in what we can change on our charter and 42 I just don't want to create a problem and get ourselves 43 all worked up if the answer is this isn't even 44 something that we could potentially change in our 45 charter so. 46 CHAIRMAN HERNANDEZ: We don't have a 47 48 motion on the floor yet, perhaps we could put off 49 finalizing this item and moving on to something else 50

0218 1 while we're waiting for a response. Is that suitable for the Council, I think that'll work. So how about an 2 3 update on our correspondence policy. Lisa Grediagin is 4 here to give us that, then we could go back to the 5 charter review. 6 7 MS. GREDIAGIN: All right, thank you, 8 Mr. Chair. Members of the Council. For the record my name is Lisa Grediagin and I'm the Wildlife Division 9 10 Supervisor for OSM. The meeting materials for this 11 agenda item can be found on Pages 31 of your meeting 12 book as well as in your supplemental materials packet, 13 and this is an action item. 14 15 The Office of Subsistence Management 16 would like your review and comments on a suggested 17 update of the current Council correspondence policy. 18 The update is meant to streamline and clarify the 19 policy. Hopefully the suggested edits eliminate any 20 unnecessary language or information, clarifies the 21 guidance on the official scope of Council 22 correspondence, to whom Councils may or may not 23 correspond directly and the process for correspondence. 24 The draft updated version of the policy can be found in 25 your supplemental materials packet. Any new language 26 is presented in bold, although proposed removed 27 language is not represented. For comparison, the 28 existing policy can be found on Page 31 of your meeting 29 books. 30 31 Primary changes in the draft policy 32 include a shortened preamble, the introductory 33 paragraphs of the policy summarizing the intent of the 34 policy and the authorities foundational to the 35 Councils. Element 1 uses clear language to define the 36 content and focus of Council correspondence. Element 5 37 combines elements that define the correspondence 38 process. Element 7 confirms that Councils can submit 39 comments on State regulatory proposals directly to the 40 Board of Fish and Board of Game without review by the 41 OSM Assistant Regional Director. And Element 9 42 clarifies that Councils may not write directly to 43 Federally-elected or appointed officials due to Hatch 44 Act restrictions. 45 46 Please take a moment to review the 47 suggested changes or, if you prefer, I can read the 48 policy into the record. 49 50

0219 1 Once, again, this is an action item but a motion is not required, instead please share your 2 comments and questions, if you have any, which will be 3 4 noted. The Board will take action on this draft policy 5 during the summer work session and you will be updated 6 on the new policy at your fall meeting. 7 8 Thank you, Mr. Chair. And also Robbin 9 LaVine, the Subsistence Policy Coordinator is also on 10 the phone to answer questions. 11 12 CHAIRMAN HERNANDEZ: Okay, thank you, 13 Lisa. So as she said we don't have to -- it's not up 14 to us to approve this correspondence policy just make 15 comments and suggestions, I guess, is what I understand. So I would leave it open for the Council 16 17 to look this over and make any recommendations they 18 might have or if there's questions. 19 20 (Pause) 21 22 (No comments) 23 24 CHAIRMAN HERNANDEZ: Not seeing any 25 questions or comments. 26 27 (Pause) 28 29 CHAIRMAN HERNANDEZ: I think I have a 30 question, Lisa, on the policy on submitting letters to 31 the Alaska Board of Fish and Board of Game. It seems 32 like during this past cycle the letter that we sent to 33 the Board of Game went through a fair amount of review 34 up at OSM, this says Councils may submit regulatory 35 changes and written comments regarding proposed 36 regulatory changes to the Alaska Board of Fisheries and 37 Board of Game directly. Is that new or did that not 38 happen this last cycle, or am I mistaken, there seems 39 like there was a fair amount of review up at OSM before 40 that letter went directly..... 41 42 MS. LAVINE: Mr. Chair. 43 44 CHAIRMAN HERNANDEZ:to the Board 45 of Game. Go ahead. 46 47 REPORTER: Okay, Robbin, go ahead. 48 49 MS. LAVINE: Thank you. Mr. Chair. 50

0220 1 Members of the Council. This is Robbin LaVine, Subsistence Policy Coordinator with OSM. And I am 2 3 happy to respond to any questions regarding the policy. 4 5 To answer your question about the 6 review process within OSM, prior to these changes any 7 letters developed by the Council went through a pretty comprehensive review, which included final review by 8 9 the Office of Subsistence -- the Regional Director. 10 What we're proposing for these direct communications is 11 a limited review, primarily just to ensure that, you 12 know, formatting and completeness and documentation for 13 our office is addressed but it's a leaner process and 14 it's allows -- it's hopefully allowing you all to have 15 a tool that is more responsive and immediate. 16 17 Thank you, Mr. Chair. 18 19 CHAIRMAN HERNANDEZ: Okay, thank you, 20 Robbin. 21 22 (Pause) 23 24 CHAIRMAN HERNANDEZ: Anybody else on 25 the Council have any questions or comments. 26 27 (No comments) 28 CHAIRMAN HERNANDEZ: Okay, oh, there we 29 30 go, Bob Schroeder. 31 32 MR. SCHROEDER: Well, just a quick comment. And, you know, we are going through this is 33 34 adding, or continuing a level of review which may not 35 be really as necessary as it's purported to be mainly 36 because pretty much everything goes through our 37 Designated Federal Official who is responsible and 38 looks after the proper functioning of the Council. I'd 39 be way more comfortable if we limited the further 40 review for rather normal things that the Council will 41 be commenting on for Forest Service management plans on 42 fish and game regulatory changes and other things. So 43 I put a great deal of confidence in our DFO to provide 44 support in that and also to help the Council avoid 45 possible misstatements. This seems like a little bit 46 of overreach but to me. 47 48 I will point out that early in the 49 Program that there was a correspondence policy when the 50

Program was initiated, was that Councils could communicate with whomever they wished to communicate on whatever matters concerned subsistence. I realize that that's been changed. That's just a comment. Since we're not acting on this that comment can be in the record. CHAIRMAN HERNANDEZ: Okay, thank you, Bob. Anybody else, questions or comments. (Pause) (No comments) CHAIRMAN HERNANDEZ: Okay, maybe we're done with that item so thank you Lisa. Patty, go ahead. MS. PHILLIPS: Is this an action item? CHAIRMAN HERNANDEZ: We didn't have to vote on anything, it was just questions or make comments is what I understood. That was the action, not a vote necessarily. Any response back. MS. PERRY: I'm still waiting for an answer. CHAIRMAN HERNANDEZ: Okay. Next action item would be our future meeting dates. MS. NEEDHAM: This could take all day. CHAIRMAN HERNANDEZ: Yeah. (Laughter) CHAIRMAN HERNANDEZ: Is that an item for you DeAnna. MS. PERRY: Yes. CHAIRMAN HERNANDEZ: I was going to say, you're busy doing stuff so -- yeah, we're kind of jumping out of order here so go ahead and take a few

0222 1 minutes if you need to. 2 3 (Pause) 4 5 MS. PERRY: Thank you, Mr. Chair. This 6 is DeAnna Perry, Council Coordinator for the Southeast 7 Subsistence Regional Advisory Council. And for Council members if you could take a peak at Page 41 of your 8 9 meeting book we had previously selected our meeting 10 dates and location. We had selected October 24th 11 through 26th for a meeting in Sitka and so for the first meeting date, I guess, that we need to take care 12 13 of would be the fall 2023 RAC meeting. So, Mr. Chair, 14 if you could ask the Council if they would like to 15 stick with those dates and also that location or if 16 they would like to change those. 17 18 Thank you, Mr. Chair. 19 20 CHAIRMAN HERNANDEZ: Okay, thank you, 21 DeAnna. Any Council members feelings changed about our 22 fall meeting October 24th to the 26th in Sitka. 23 24 Harvey Kitka. 25 26 MR. KITKA: Thank you, Mr. Chair. 27 Normally I would object to Sitka. 28 29 (Laughter) 30 31 MR. KITKA: But if I were to go back to 32 our charter, Section 12, the last paragraph. 33 34 CHAIRMAN HERNANDEZ: Okay. 35 36 MR. KITKA: Back when I objected I 37 still had a job. I had to give up my leave and my pay 38 to attend the meetings but I never got paid for 39 compensation for that. The last paragraph specifies 40 travel for regular business and it seemed like anybody 41 that has meetings in their town, if they have a job 42 they should get paid at least to come to thee meetings. 43 44 CHAIRMAN HERNANDEZ: Okay. 45 MR. KITKA: Because they're giving up 46 47 their pay day for this. But I don't work anymore so I 48 have no objections to that. 49 50

CHAIRMAN HERNANDEZ: Okay. Thank you for pointing that out Harvey. That might be a suggested change for the charter review when we go back to that item, when we go back to charter review. Okay, I'll take note of that. So you're fine with meeting in Sitka next fall it sounds like. (Laughter) MR. KITKA: If that's where you guys want it. (Laughter) CHAIRMAN HERNANDEZ: Okay. So we're all fine with Sitka it sounds like in October. MS. NEEDHAM: Do we need to vote? MS. PERRY: Yes. CHAIRMAN HERNANDEZ: Oh, we do need a vote, okay. So we have to call for the question on it. REPORTER: First, you have to have a motion. CHAIRMAN HERNANDEZ: Oh, we have to have amotion, sorry. REPORTER: Yep. (Laughter) CHAIRMAN HERNANDEZ: Sorry, we'll start with a motion. MS. NEEDHAM: Thank you, Mr. Chair. Even though you didn't say Ms. Needham. (Laughter) MS. NEEDHAM: I move to have the Southeast Regional Advisory Council meeting October 24th through the 26th 2023 in Sitka, Alaska. MR. CASIPIT: Second. CHAIRMAN HERNANDEZ: Okay. All in

0224 1 favor of the motion say aye. 2 3 IN UNISON: Aye. 4 5 CHAIRMAN HERNANDEZ: Anybody opposed 6 say nay. 7 8 (No opposing votes) 9 10 CHAIRMAN HERNANDEZ: Okay, it's set for 11 Sitka. Now, we got to decide on next winter's meeting. 12 13 MS. NEEDHAM: It seems like a short 14 window. 15 16 CHAIRMAN HERNANDEZ: DeAnna, go ahead. 17 18 MS. PERRY: Thank you, Mr. Chair. The 19 Office of Subsistence Management is trying to organize another All Council meeting for next spring that's why 20 the window there looks so small, it's just for March so 21 that would, in effect, take the place of our normal 22 23 winter meeting. Right now we're trying to pinpoint 24 when in March would be the best week to have it because 25 we would be looking at people probably traveling on 26 Sunday or Monday and then traveling back on Friday and 27 Saturday. Since it is an All Council meeting we know that some folks who live more remotely it takes them 28 29 more one day to get to Anchorage. So with that --30 considering that and trying to consider spring breaks 31 as well, we just need to know from this Council what 32 would be the best week to fit in these Council member's 33 schedules. The only other Council that has met before 34 us has been North Slope and they recommended the week 35 of March 4th. 36 37 So, Mr. Chair, if you would like to 38 poll the Council's wishes on that, what would be the 39 best week in March that would be great. 40 CHAIRMAN HERNANDEZ: Okay, thank you, 41 42 DeAnna. So we need a little discussion here for that 43 All Council's meeting. 44 45 MR. DOUVILLE: Mr. Chair. 46 47 CHAIRMAN HERNANDEZ: Go ahead, Mike 48 Douville. 49 50

MR. DOUVILLE: I would agree with March 4th through March 10th. When you get towards the end of the month we're conflicting with fish eggs, which is a very important resource and we wouldn't want to conflict with that or you might have Council members missing. CHAIRMAN HERNANDEZ: Yeah, good point, Mike, thank you. Louie, comment or suggestion. MR. WAGNER: March 4th sounds good to me. Thank you. CHAIRMAN HERNANDEZ: Thank you. Anybody else. (No comments) CHAIRMAN HERNANDEZ: Okay. Maybe we're ready for a motion on that. Cathy, are you ready for a motion. MS. NEEDHAM: Thank you, Mr. Chair. Ι move to recommend the week of March 4th for the All Council meeting in 2024. CHAIRMAN HERNANDEZ: Thank you. Second. MR. DOUVILLE: Second. CHAIRMAN HERNANDEZ: Okay. Any further discussion. (No comments) CHAIRMAN HERNANDEZ: Okay. All in favor of March 4th for All Council meeting say aye. IN UNISON: Aye. CHAIRMAN HERNANDEZ: Anybody opposed say nay. (No opposing votes)

0226 1 CHAIRMAN HERNANDEZ: Okay, very good. 2 Question for DeAnna. Do we conduct our regular business during those meetings as well or is it just a 3 4 special agenda? 5 6 MS. PERRY: Mr. Chair. I was not 7 present in the All Council from 2016 but I have seen the agenda and I believe there were some joint sessions 8 9 with all Council members and then there were like half 10 days where the Councils broke out into their individual 11 Councils and did Council specific items and I believe 12 that's the plan for this next one. 13 14 CHAIRMAN HERNANDEZ: Yeah, I do recall 15 that earlier meeting and, yeah, I couldn't remember how 16 much time was devoted to each but, yes, we'll have some 17 business to conduct. Okay, thank you. 18 19 Okay, so are we done -- oh, yeah, we 20 still have to do -- yeah, sorry -- next fall, okay. More discussion. We need some suggestions for next 21 fall's meeting. Right now we have no weeks or places 22 23 suggested so a little discussion is necessary here. 24 25 Bob Schroeder. 26 27 MR. SCHROEDER: Just my purely personal 28 preference is either the last week or the second to 29 last week, top preference would be October 29, 30 secondary would be October 22 but people may have other 31 ideas as well. 32 33 CHAIRMAN HERNANDEZ: Okay, thank you, 34 Bob, that's a start. Anybody who has a suggestion 35 throw it out there, if it's other than the 22nd or the 36 29th, and we'll narrow it down from there. 37 38 Louie, go ahead. 39 40 MR. WAGNER: Mr. Chair. 29th sounds 41 good for me. 42 43 CHAIRMAN HERNANDEZ: Okay. Yeah, I 44 quess, you know, with two dates on the table here and 45 nobody's suggested anything else we just kind of want 46 to hear people's opinions between the 22nd and the 47 29th. I guess for my own self, and I don't know how 48 this affects other people, but I would go for the 22nd, 49 the week of October 29th gets a little more into peak 50

0227 1 deer hunting season so I'd suggest a little earlier for 2 my own interest, I don't know about other folks. 3 4 Any other opinions there. 5 6 Mike. 7 8 MR. DOUVILLE: Mr. Chair. I agree with 9 your opinion. 10 11 CHAIRMAN HERNANDEZ: Okay. Anybody 12 feel strongly about October 29th as being a better 13 date. 14 15 (No comments) 16 17 CHAIRMAN HERNANDEZ: Okay. Maybe we're 18 ready for a motion. 19 20 MS. PERRY: And a location. 21 22 CHAIRMAN HERNANDEZ: Can we do that at 23 the same time, same motion. 24 25 MS. PERRY: Yes. 26 27 CHAIRMAN HERNANDEZ: Okay, now, for the 28 place. Okay, so let's start suggesting places. 29 30 Cathy. 31 32 MS. NEEDHAM: Thank you, Mr. Chair. I think we saw on the non-rural determination schedule 33 34 that we're going to be like in meetings and stuff next 35 fall with the potential for -- I mean I'm wondering if 36 Ketchikan is appropriate again. I know we just went 37 there, maybe Saxman is appropriate, one of those 38 communities, in anticipation of that schedule. I know 39 that the decision isn't being made until after that but it seemed like on that schedule it was like next fall 40 41 there was the potential for more interaction in getting 42 community input, at least, on the analysis. 43 44 Thank you, Mr. Chair. 45 46 CHAIRMAN HERNANDEZ: Thank you, Cathy. 47 That's true, we'll be a little further into the 48 analysis then, it might be more opportunities for 49 public comment. But I hate to go back to the same 50

0228 1 place two times in a row for fall and it kind of goes against what we've done in the past but if people feel 2 3 that's a good idea it could be considered. 4 5 I do have a question in my mind before 6 we came in to the meeting, I was wondering if there 7 were any changes in some of the parameters that go along with where we meet because I was thinking it 8 9 might be a really good time to start talking about..... 10 11 MR. KITKA: No wonder I couldn't hear. 12 13 (Laughter) 14 15 (Pause) 16 17 CHAIRMAN HERNANDEZ: Okay. As a lot of 18 us remember we used to be able to meet in the smaller 19 communities and then they kind of changed that, we had 20 to be essentially where the jets landed but I always 21 felt we got a lot out of meeting in the smaller 22 communities. I know we are meeting in Craig that does 23 not have jet service. But we have pretty good air 24 service in a lot of communities now, you know, there 25 are airports to runways and scheduled flights in some 26 of the smaller communities now and so I was just 27 wondering if that's a new possibility. 28 29 Cathy, were you going to. 30 31 MS. NEEDHAM: No. 32 33 CHAIRMAN HERNANDEZ: DeAnna. 34 35 MS. PERRY: Yes, Mr. Chair, we are able 36 to have our meetings in what they call non-hub 37 communities. I just have to do cost comparison and 38 paperwork and then we have to have approval but we can 39 request for it to be a non-hub community. 40 41 CHAIRMAN HERNANDEZ: Cathy. 42 43 MS. NEEDHAM: Thank you, Mr. Chair. 44 Then I think I like that idea. I know that you don't want to go back to two communities kind of in the same 45 46 timeframe or whatever. I think the potential for input 47 from Prince of Wales regarding the non-rural 48 determination is appropriate and if we chose Prince of 49 Wales in the fall, one of the communities on Prince of 50

0229 1 Wales, we would probably get more participation about what, you know, the potential conflicts may or may not 2 3 be if non-rural status is given and so I think that 4 would be a representative community to consider. 5 6 CHAIRMAN HERNANDEZ: Okay, thank you, 7 Cathy. I could agree with that. I actually had Hoonah 8 in mind, given that we've spent so much time just 9 talking about Unit 4 issues. So let's just hear a few 10 more opinions from the Council. 11 John, go ahead. 12 13 14 MR. SMITH: I really like that idea. 15 But also just, you know, collecting ourself, being able to connect with the ferry system but also, you know, 16 17 even though that we're going to -- like being here in 18 Juneau and Ketchikan and some of the bigger places 19 where the ferry is available, there's more population, 20 more people there to get testimony but not to mention 21 that we have our Zoom and the phone. But I'm all in on 22 the traveling to the smaller villages, that'd be nice, 23 but just thinking about how we could get more people to 24 come visit us at the table, and if we're in the village 25 it's hard for them to show. But still we have the, you 26 know, the other resources. 27 CHAIRMAN HERNANDEZ: It's kind of been 28 29 my experience that we generally get better turn out in 30 the smaller villages. They actually seem to have more 31 of an interest in what we do. 32 33 Louie, thought. 34 35 MR. WAGNER: Thank you, Mr. Chair. I 36 was kind of thinking about Wrangell, when was the 37 committee there last. 38 39 CHAIRMAN HERNANDEZ: Thank you, Louie. 40 Yeah, it's worth noting that we haven't had a 41 representative on the Council from central Southeast 42 here in awhile, neither Petersburg, Wrangell, or Kake 43 has been represented for awhile and it has been quite 44 some time since we met in any of those communities. so 45 that's a good consideration. 46 47 Cathy. 48 49 MS. NEEDHAM: Mr. Chair. So I have a 50

0230 1 question for the record. I think I know the answer. We could actually pick dates and confirm a location at 2 3 our next meeting as well since we are scheduling this 4 so far out. Like we don't normally schedule this many 5 meetings in advance so we do have a little time to take into consideration the location that makes sense but at 6 7 least secure the dates. Maybe we want to go that route since right now we're talking about almost all the 8 9 communities in Southeast. 10 11 Thank you, Mr. Chair. 12 13 (Laughter) 14 15 CHAIRMAN HERNANDEZ: Yeah, we're 16 talking a year and a half in advance, too. 17 18 MS. NEEDHAM: Yeah. 19 20 CHAIRMAN HERNANDEZ: So no telling what 21 the issues might be then. So if that would be the wish of the Council we could -- it's kind of on the record 22 23 that we've certainly made a number of suggestions, good 24 suggestions for that fall 2024 meeting, if we want to 25 just keep those under consideration and decide on the 26 timeframe now that might be fine. 27 28 Patty, go ahead. 29 MS. PHILLIPS: Thank you. We don't 30 31 often deal with rural determinations and the community 32 analysis should be done at that fall meeting and there 33 will -- you know, hearings, they will be coming to them 34 and we should be there to listen. So it's -- I know we 35 don't like to go to the same community so quickly but 36 this is an extraordinary circumstance. So I don't 37 think if we go to POW, that we're not going to be 38 hearing from the stakeholders from Ketchikan as we 39 should unless we do it via Zoom or whatever. So that's 40 my opinion, thanks. 41 42 CHAIRMAN HERNANDEZ: Okay, I can see 43 that's a good point. And I guess, yeah, I was maybe a 44 little misleading there. I mean we are over a year out, so it's not like we would have been there that 45 46 recently so, yeah, it's certainly a good consideration. 47 So, I don't know, maybe people are willing to vote on 48 that now, I don't know, or keep it under consideration. 49 50

0231 1 I guess, Mike, go ahead. 2 3 MR. DOUVILLE: Thank you, Mr. Chair. 4 Just there is some concern, and I know it's always 5 interesting to listen to Saxman, we have had many 6 meetings there when it came to trying to reestablish 7 their rural status. At the same time there's concern on Prince of Wales, what will happen as a result of if 8 9 Ketchikan should become rural, they're very fearful of 10 added compet -- all kind of things. I explained to them 11 that Title VIII protects everybody but that whole 12 process is going to take some time should the ruling 13 become favorable for rural status or Ketchikan. There 14 still needs to be a whole bunch of groundwork to 15 protect those rural users that have a higher priority 16 and none of those things are in place. So there's fear 17 in my tribe of those things. So, you know, probably an 18 outlying meeting at some point down the road to explain 19 how these things may work down the road. But there is 20 genuine concern over the aforementioned things. 21 22 CHAIRMAN HERNANDEZ: Yep. Duly noted. 23 Yeah, I know there are concerns out there. So I don't 24 know, DeAnna, you had something to add. 25 26 MS. PERRY: I just wanted to kind of 27 mention the reason that we are sort of doing another cycle in addition to the timeframe we normally do. It 28 29 seems to be getting longer and longer for the Federal 30 Register to get through its wickets and posted and so 31 when the dates and the locations for Council meetings 32 are publicly noticed sometimes there's a delay in 33 getting the Federal Register through. And as we know a 34 couple years ago we weren't actually able to have 35 meetings timely because the Federal Register didn't 36 public in time so I think this is Office of Subsistence 37 Management being proactive in trying to maybe work one 38 more meeting ahead so that we can make sure that that 39 Federal Register has plenty of time to go through the 40 necessary steps. 41 42 So I would encourage you to try to 43 narrow something down but we will have, at least, you 44 know, another meeting or so to confirm that but that's 45 the reason we're asking so far ahead. 46 47 Thank you, Mr. Chair. 48 49 CHAIRMAN HERNANDEZ: Okay, thank you. 50

0232 1 So it probably would be a good idea to make a decision at this meeting, one way or another. It can be 2 3 changed. So what's the wish of the Council, it's kind 4 of a tough one. 5 6 (Pause) 7 8 CHAIRMAN HERNANDEZ: DeAnna. 9 10 MS. PERRY: I just want to maybe 11 address Ms. Phillips' comments regarding the Council 12 being able to hear from the community. The process 13 that we now go through for a non-rural determination, 14 there is a separate public meeting just for the 15 community and when we did this for the Southcentral 16 Regional Advisory Council, we had that public meeting 17 in conjunction with a RAC meeting during the same week 18 so that that could happen. I just wanted to make sure 19 that Member Phillips knows that we do have a dedicated 20 public meeting just for that issue, just in case you 21 weren't aware of the new process. 22 23 Thanks. 24 25 (Pause) 26 CHAIRMAN HERNANDEZ: Okay, are we ready 27 28 for -- Patty, go ahead. 29 30 MS. PHILLIPS: I know we already 31 approved the Sitka meeting but perhaps we should meet 32 at POW in the fall and then the following fall in 33 Ketchikan. 34 35 CHAIRMAN HERNANDEZ: Okay. So I was 36 just kind of hearing the same thing from Cathy, that 37 that might be an option. Cathy, do you want to add to 38 that, go ahead. 39 40 MS. NEEDHAM: Thank you, Mr. Chair. Т 41 think the reasoning behind that, which would require us 42 to go back and change what we've already voted on, but 43 the reasoning for that as I understand it, is the 44 analysis is actually going on for this fall and so if 45 we want the input from the Prince of Wales communities 46 and to be a part of that conversation we would need to 47 be there in 2023, not 2024 which is what we're 48 currently talking about. So my recommendation is we 49 finish up the 2024 piece and then decide if we want to 50

0233 1 revisit the fall Sitka decision that we've already 2 made. 3 4 Thank you, Mr. Chair. 5 6 CHAIRMAN HERNANDEZ: Thank you, Cathy. 7 So I heard that both from Patty and Cathy. I don't know, if enough people agree then we could have a 8 9 motion, I quess, to rescind our fall 2023 decision for 10 Sitka. 11 12 MS. NEEDHAM: Fall..... 13 14 CHAIRMAN HERNANDEZ: Fall 2023 is 15 Sitka. 16 17 MS. NEEDHAM: Do you want to go back to 18 2024. 19 20 CHAIRMAN HERNANDEZ: Yeah. 21 22 (Pause) 23 24 CHAIRMAN HERNANDEZ: Okay, sorry, 25 everybody just conferring here. Thought it might be a 26 better idea to move on ahead with our fall of 2024 27 meeting place and decide on that and then go back to 28 revisiting our decision on the fall of 2023, that's 29 suggested that that might be a better way to go about 30 it. 31 32 John. 33 34 MR. SMITH: Just a question to confirm. 35 I think I understand what you're trying to do. So you're trying to -- we're trying to take care of '24 36 37 and figure a date for that but trying to hook up the 38 Prince of Wales during the time we planned for Sitka, 39 right. 40 41 CHAIRMAN HERNANDEZ: That is correct. 42 43 MR. SMITH: Yeah, okay. Okay. So 44 right now we're just working on the year '24. 45 46 CHAIRMAN HERNANDEZ: Right. A year and 47 a half out, we're talking a year and a half out and the 48 suggestion for that is still sounds like Ketchikan is 49 the best suggestion we have thus far for 2024. 50

0234 1 Louie, you have more input here? 2 3 MR. WAGNER: Did we forget about the 4 Wrangell suggestion, thank you, Mr. Chair. 5 6 CHAIRMAN HERNANDEZ: Yeah, I think 7 we'll have to talk about Wrangell at a future time, we've kind of focused in on this rural determination as 8 9 being significant. But, yeah, I agree with you, we 10 should be looking at Wrangell or Petersburg in the near 11 future. 12 13 So Patty are you ready for a motion. 14 15 MS. PHILLIPS: Mr. Chair, Chairman Hernandez. Move to recommend the fall 2024 Regional 16 17 Advisory Council meeting to be held the week of October 18 21st on Prince of Wales Island. 19 20 Do I need to be more specific as to 21 which community? 22 23 MR. WAGNER: The 22nd. 24 25 MR. SMITH: I thought we were going to 26 do Ketchikan. 27 MS. PHILLIPS: Oh, the week of the 28th 28 29 -- excuse me, I'm getting rummy. 30 31 CHAIRMAN HERNANDEZ: Yeah, so we're 32 trying to nail down the fall 2024, which we kind 33 of.... 34 35 MS. PHILLIPS: Oh, I'm sorry, the 36 week.... 37 38 CHAIRMAN HERNANDEZ:which we 39 think kind of already invested in Ketchikan. 40 MS. PHILLIPS: The motion is to hold 41 42 the -- recommend the fall 2024 Regional Advisory 43 Council meeting for Ketchikan the week of October 21st. 44 My apologies. Thank you. 45 46 MS. NEEDHAM: Second. 47 48 CHAIRMAN HERNANDEZ: Thank you, Patty. 49 Second by Cathy. Any further discussion, is everybody 50

clear. (Council nods affirmatively) CHAIRMAN HERNANDEZ: Okay. Are we ready for the question -- wait a minute -- DeAnna. MS. PERRY: Mr. Chair. I just wanted to make sure for the record that Ms. Phillips mentioned October 21st week but what I will note is October 22nd, 23rd, and 24th because we always meet Tuesday through Thursday, just so the record's clear. Thank you, Mr. Chair. CHAIRMAN HERNANDEZ: Yeah, so noted. Patty, just included the travel day there, so, yeah. (Laughter) CHAIRMAN HERNANDEZ: So any further discussion. (No comments) CHAIRMAN HERNANDEZ: Are we ready for the question. MR. KITKA: Question. CHAIRMAN HERNANDEZ: Question's been called for. So all in favor of holding our fall 2024 Council meeting the week of October 22nd in Ketchikan. All in favor say aye. IN UNISON: Aye. CHAIRMAN HERNANDEZ: Anybody opposed say nay. (No opposing votes) CHAIRMAN HERNANDEZ: Okay, thank you. Let's go back and reconsideration might be the proper term, I don't know, for the fall 2023. Cathy. MS. NEEDHAM: Okay. Mr. Chair, I'm

0236 1 told it's easiest that with the concurrence of the second I can withdraw my motion for the meeting, the 2 fall 2023 meeting and we can start over with a new 3 4 motion, with the concurrence of the second. 5 6 MR. CASIPIT: Yes. 7 8 CHAIRMAN HERNANDEZ: Thank you. So 9 that motion's been withdrawn so now we're ready for a 10 new motion whenever you're ready. 11 12 MS. NEEDHAM: Harvey approves. 13 14 CHAIRMAN HERNANDEZ: We know that, 15 yeah. 16 17 (Laughter) 18 19 CHAIRMAN HERNANDEZ: Okay, Cathy. 20 21 MS. NEEDHAM: Mr. Chair. I think as 22 we've stated we would just reconsider, rather than go 23 to Sitka, go to Prince of Wales, for the same dates, so 24 that we can be present on Prince of Wales Island to 25 have and receive testimony from residents regarding the 26 non-rural determination process. And -- well, we 27 wouldn't be going to Sitka and I wouldn't want to 28 disappoint Mr. Kitka in that aspect, so I don't think 29 we want to offend him but at the same time I think it 30 would be prudent if we actually made that decision to 31 change it to Prince of Wales. I see Mr. Douville 32 giving me the stink eye though so thank you, Mr. Chair. 33 34 (Laughter) 35 36 MS. NEEDHAM: That was a motion. 37 38 CHAIRMAN HERNANDEZ: Okay, thank you. 39 I don't think we have quite gotten to a motion yet or 40 are you.... 41 42 MR. KITKA: That sounded like a motion 43 to me. 44 45 CHAIRMAN HERNANDEZ: It was a long 46 motion if it was. But do you want to make that a 47 motion, Cathy. 48 49 MR. CASIPIT: I thought it was. 50

0237 1 MS. NEEDHAM: Do we have to say Craig 2 DeAnna, or can we just say Prince of Wales and you can 3 do your.... 4 5 MS. PERRY: You should for the proposed 6 rule but I mean if you're not ready to decide, we're 7 just being highly encouraged to. 8 9 CHAIRMAN HERNANDEZ: Yeah, make it 10 specific. 11 12 (Pause) 13 14 MS. NEEDHAM: Mr. Chair. I would ask 15 Mr. Douville if he would be -- Craig or Klawock would 16 be probably the only options on the island. Klawock 17 could be a consideration and we didn't go there last 18 time because they do have a meeting facility at the 19 VoTech Center and two hotels in Klawock so food would 20 be a little more challenging but I would like to know a 21 local resident's thoughts on whether or not you thought 22 Klawock would be appropriate rather than -- as a 23 consideration for a Prince of Wales community. 24 25 CHAIRMAN HERNANDEZ: Yeah, go ahead, 26 Mike, if you want to respond. 27 28 MR. DOUVILLE: I personally don't have 29 a preference but it may be okay in Klawock, they do 30 have a VoTech Center there as well as, you know, the 31 CTA has one. You may get more participation from 32 Klawock if you had it there. I have not had 33 communication with them on the rural status but certainly there is some concern -- there is some 34 35 concern in Craig, I think it would be fine in Klawock. 36 37 CHAIRMAN HERNANDEZ: Thank you, Mike. 38 We have never met in Klawock. 39 40 MS. PERRY: Are there hotels in Klawock 41 or do they have to stay in Craig? 42 43 MS. NEEDHAM: A lodge. 44 45 MR. DOUVILLE: I think there is a 46 limited lodge in Klawock. I believe Keenya has a little 47 bit, maybe the Fireweed. 48 49 CHAIRMAN HERNANDEZ: I could see where 50

0238 1 there could probably have to be some logistics maybe inquired about in order to pull it off but I don't 2 know, DeAnna, if it's possible to make the Klawock 3 4 suggestion and then in your attempts to set up a 5 meeting, if there is roadblocks, we could always accept 6 Craig as a very close alternative if that works. 7 8 MS. PERRY: (Nods affirmatively) 9 10 CHAIRMAN HERNANDEZ: You have that 11 flexibility I assume. Okay. 12 13 MS. PERRY: Mr. Chair. 14 15 CHAIRMAN HERNANDEZ: Go ahead. 16 17 MS. PERRY: It sounds like there are 18 places in Klawock to stay so I'm fine with exploring 19 those. 20 21 CHAIRMAN HERNANDEZ: Sure. Okay. Ready for a motion, go ahead, Cathy. 22 23 24 MS. NEEDHAM: Thank you, Mr. Chair. Ι 25 move to have the fall 2023 Regional Advisory Council 26 meeting October 24th through the 26th in Klawock. 27 28 MR. KITKA: I'll second. 29 30 CHAIRMAN HERNANDEZ: Okay, we have a 31 motion and a second. Any further discussion. 32 33 MS. NEEDHAM: Mr. Chair. 34 35 CHAIRMAN HERNANDEZ: Cathy. 36 37 MS. NEEDHAM: I guess for the record 38 and under the motion I'd like our intent to be that if 39 Klawock does not work as the option, if there's too much limitation with accommodations, that Craig be the 40 41 back up to that. 42 43 CHAIRMAN HERNANDEZ: Okay. Duly noted. 44 I don't think that affects the motion. So ready for 45 the question. 46 47 MS. PHILLIPS: Call for the question. 48 49 CHAIRMAN HERNANDEZ: Thank you. All in 50

0239 1 favor of holding the fall 2023 Council meeting the week of October 24, 25, 26th in Klawock, all in favor say 2 3 aye. 4 5 IN UNISON: Aye. 6 7 CHAIRMAN HERNANDEZ: Anybody opposed 8 say nay. 9 10 (No opposing votes) 11 12 CHAIRMAN HERNANDEZ: Okay. Got through 13 it. 14 15 (Laughter) 16 17 CHAIRMAN HERNANDEZ: Okay. DeAnna, 18 just informed me that we can go back to our charter 19 discussion, she got some responses on some questions we 20 So if everybody could kind of regroup their minds had. 21 back around the Council charter discussion. Page 66 in the Council book. 22 23 24 Do DeAnna, do you want to inform us of 25 the new information that you received. 26 27 MS. PERRY: Yes, thank you, Mr. Chair. 28 I did reach out to the Coordination Division Supervisor 29 and asked the question regarding whether or not we 30 could ask specifically for a youth seat and possibly 31 put like an age frame with that and the response was 32 that the Council can propose to add an additional seat 33 to the Council but it will be up to the Board decide if 34 they support it and then forward it to the Secretaries, 35 as we mentioned before, it would be up to the 36 Secretaries to make a final determination. And she 37 encouraged us to make sure we had a good solid 38 justification to support that request. 39 40 Thank you, Mr. Chair. 41 42 CHAIRMAN HERNANDEZ: Okay, thank you, 43 DeAnna. A little clarification, are we talking about 44 this as a non-voting member and was that discussed in 45 your questions or were they opening up the possibility 46 of having a 14th voting member? 47 48 MS. PERRY: Mr. Chair. I did not 49 specify whether it was a voting or non-voting seat. 50

0240 1 CHAIRMAN HERNANDEZ: Okay. So I quess the question is still out there if we do this, how 2 3 would we want to structure, would we still want to 4 remain a 13 member Council with a non-voting youth seat 5 or are we talking about adding a 14th seat that would 6 be designated for youth. So I think that's a topic of 7 discussion. 8 9 Any Council. 10 11 Patty Phillips. 12 13 MS. PHILLIPS: Thank you, Chairman 14 Hernandez. Correct me if I'm wrong but I believe that 15 the 13 member designation is in regulation so it would 16 probably fit better to do a youth representation seat, 17 non-voting. 18 19 CHAIRMAN HERNANDEZ: Thank you. As you 20 pointed out, I think that would also require a charter 21 change because we are chartered at 13 members so unless 22 we wanted to make that change as well we'd probably be 23 looking at, which might be an option, but maybe not 24 what we want to do, so a non-voting seat. 25 26 John. 27 28 MR. SMITH: You know just the number 29 13, it's an odd number, so keeping that odd number for 30 voting purposes, we might need to have two youth on 31 there to make an odd number so I'm all in on that. 32 CHAIRMAN HERNANDEZ: Okay, thank you. 33 34 35 MS. NEEDHAM: Do you need me to make a 36 motion. 37 38 CHAIRMAN HERNANDEZ: Cathy. 39 40 MS. NEEDHAM: Thank you, Mr. Chair. 41 I'd like to make a motion if that's appropriate at this 42 time because we've talked about this and we were just 43 getting clarification. 44 45 So I move to add to -- an option to our charter for one additional non-voting member between 46 47 the ages of 18 and 25 who are knowledgeable and 48 experienced in matters relating to subsistence uses of 49 fish and wildlife and who are residents of the region 50

0241 1 represented by the Council. 2 3 CHAIRMAN HERNANDEZ: Thank you, Cathy. 4 Do we have a second. 5 6 MR. WAGNER: Second. 7 8 CHAIRMAN HERNANDEZ: Okay. We have a 9 motion and a second. Now we can further discuss. 10 11 Cathy. 12 13 MS. NEEDHAM: Thank you, Mr. Chair. My 14 recommendation for that is to add it under Item No. 12 15 and there's a paragraph that says 13 members and then 16 my language that was in the motion could just be the 17 next paragraph afterwards and I have it written out for 18 Ms. Perry if she needs that for the record of what 19 stated that paragraph could say. 20 21 My motion included that this is an 22 option, it's not a requirement. And the reason why I 23 didn't make it a requirement to necessarily do it is 24 you really have to get youth to apply for it, it has to 25 go through all that process and stuff, so I want to 26 allow it to be an option for a youth seat, a non-voting 27 youth seat on the Council, but we're not considering a 28 any non -- you know, we're not in any kind of non-29 compliance if we don't get applicants or folks or if 30 there's not a process in place for it so that's why I 31 worded it as an option and I just wanted to make sure 32 that that was clear, and I'm not sure if everybody 33 agrees with that but that was my rationale for that 34 motion and if you don't like it we can amend it. But I 35 wanted to make sure that that was clear to folks. 36 37 And in terms of having a justification 38 in place for putting a youth representation on the 39 Council, you know, we've talked about this for a really 40 long time. We have been getting a lot more engagement 41 with youth at our meetings. It's proven to be valuable 42 to us when we're getting their input -- getting the input from those students that have been here in the 43 44 past and from younger members when they actually have 45 been on the -- it's another perspective that allows for 46 us to integrate into the decisionmaking process that we 47 have and it allows us to look towards what the next 48 generation and future generations may or may not need 49 and so I think those are good justification points for 50

0242 1 adding that representation in. We have worked with our youth in our region that have come to our meetings and 2 3 included them in work group discussions in the past and 4 it's worked really well for us and I think that it's 5 appropriate to make sure that there is some 6 representation on that. 7 8 Additionally, a number of organizations 9 throughout the region are adding youth to their 10 governing bodies for the same reasons. For getting the 11 folks -- so that the folks around the table can really 12 understand, you know, what the needs are and help 13 predict what the future needs for subsistence uses are. 14 So I'm hoping that that helps with the strong 15 justification when this comes before the Board of why 16 we feel like it's an important addition to our charter. 17 18 Thank you, Mr. Chair. 19 20 CHAIRMAN HERNANDEZ: Thank you, Cathy. 21 I also think another, you know, strong justification 22 would be that we really would like to recruit younger 23 full-time members on to the Council and I really think 24 this would be a great way for younger people to learn a 25 lot about, you know, how we operate, what we do and 26 what it's all about and would encourage them to, you 27 know, put in applications. I think that could be a 28 real benefit because it can be a little bit 29 intimidating if you're not familiar with the process. 30 31 Frank, you had something as well. 32 33 MR. WRIGHT: Thank you, Mr. Chair. I 34 agree with adding a young person to the group, you 35 know, because most of us on this Council are not 36 getting any younger. Another thing is right now our 37 charter says 13 members but if we're going to add a 38 non-voting member, does that make 14? 39 40 Thank you, Mr. Chair. 41 42 CHAIRMAN HERNANDEZ: Yeah, thank you, 43 Frank. Yeah, that's a good question. I don't know 44 that might be something that the Council Coordinator and Staff may have to hash out I guess, I don't know. 45 46 47 Cathy. 48 49 MS. NEEDHAM: Thank you, Mr. Chair. I 50

0243 1 think that's a really good point and maybe it's just a semantic and we can say -- I know my motion included, I 2 3 said, additional non-voting member, but I could change 4 it to additional non-voting representative between the ages of 18 and 25 if we wanted to make it clear that 5 it's not interrupting that 13 member, and, again, it's 6 7 an option so if we have a representative it -- they're 8 there, but if we don't then they're not. 9 10 So thank you, Mr. Chair. 11 12 CHAIRMAN HERNANDEZ: I think, you know, 13 semantically, that kind of makes sense, better wording. 14 You may have to amend your motion somewhat, probably a 15 good idea with the concurrence of the second. 16 17 (Laughter) 18 19 MS. NEEDHAM: Mr. Chair, I move to 20 amend the motion taking the word member and replacing 21 it with the word representative. 22 23 CHAIRMAN HERNANDEZ: Okay, thank you. 24 25 MR. SMITH: Second. 26 27 CHAIRMAN HERNANDEZ: So that's a motion to amend, we should actually have a vote on the motion 28 29 to amend. Any other discussion. 30 31 (No comments) 32 33 CHAIRMAN HERNANDEZ: Okay. 34 35 MR. CASIPIT: Question on the 36 amendment. 37 38 CHAIRMAN HERNANDEZ: The question would 39 be on the amendment only just changing that one word, okay, are we ready for the question. 40 41 42 (Council nods affirmatively) 43 44 CHAIRMAN HERNANDEZ: Okay. All in 45 favor of the amended motion to add the word -- or 46 replace the word member with representative, just to be 47 clear that we're not adding a full-time member to the 48 Council, all in favor of that amendment say aye. 49 50

0244 1 IN UNISON: Ave. 2 3 CHAIRMAN HERNANDEZ: Anybody opposed 4 say nay. 5 6 (No opposing votes) 7 8 CHAIRMAN HERNANDEZ: Okay. Amendment 9 passes. So now we're back to the main motion as 10 amended to add an additional youth representative, non-11 voting youth representative to the Council. Any 12 further discussion on the main motion. 13 14 (No comments) 15 16 CHAIRMAN HERNANDEZ: Are we ready for 17 the question. 18 19 MS. NEEDHAM: Harvey's got something. 20 CHAIRMAN HERNANDEZ: Harvey, you have a 21 22 question. 23 24 MR. KITKA: Mr. Chair, I don't have a 25 question but I'd just add another reason to have 26 basically a non-voting member/representative; if 27 they're a youth and still in school sometimes they'll 28 come to a meeting with ideas that are passed on by the 29 teacher, so if they're non-voting they get a chance to 30 sit here and listen to us and they get to form their 31 own opinions. 32 33 This is just my opinion of what might 34 happen so, thank you. 35 36 CHAIRMAN HERNANDEZ: Thank you, Harvey. 37 And I guess, you know, what I envision is they would 38 have the opportunity to do more than just listen. I 39 think, you know, they would have the opportunity to ask 40 questions as well, you know, maybe participate in working groups and things like that, they just wouldn't 41 42 vote on any motions. So, yeah, thank you, Harvey. 43 44 Patty. 45 MS. PHILLIPS: Thank you, Mr. Chair. 46 Т 47 agree with adding one non-voting representative between 48 ages 18 to 25. I think a youth advocate, or a youth 49 advisory is appropriate and we would also be mentoring 50

0245 1 that youth. It's a pretty lengthy learning process to get involved in the SERAC and it's a good way to be 2 3 mentored by those of us who come from rural communities 4 and represent subsistence use. 5 6 Thank you. 7 8 CHAIRMAN HERNANDEZ: Thank you, Patty. 9 Are we ready for the question. 10 11 MR. KITKA: Question. 12 13 CHAIRMAN HERNANDEZ: Okay, question's 14 All in favor of adding a non-voting youth been called. 15 representative to the Council say aye. 16 17 IN UNISON: Aye. 18 19 CHAIRMAN HERNANDEZ: Anybody opposed 20 say nay. 21 22 (No opposing votes) 23 24 CHAIRMAN HERNANDEZ: Okay, very good. 25 So does that bring us back to approving the charter as 26 a whole now that we've put a suggestion for the 27 addition to the charter. DeAnna, do you want to just 28 kind of brief us again, do we now have a vote to 29 approve our charter with amendments, with changes, 30 suggestions -- suggested changes? 31 32 MS. PERRY: Yes, Mr. Chair. I think to 33 make the record very clear we should have one final to 34 approve the charter with the amendment suggested. 35 36 CHAIRMAN HERNANDEZ: Yeah. Okay, 37 everybody hear that, to kind of wrap up this action 38 item we should have a motion to approve our recommended 39 finalized charter with the one addition that we are 40 recommending to be added to the charter so that would 41 take a motion. 42 43 MR. KITKA: So moved. 44 45 CHAIRMAN HERNANDEZ: Cathy, go ahead. 46 47 MS. NEEDHAM: Thank you, Mr. Chair. I 48 move to approve the Council charter with the addition 49 that we -- with our additional recommendation. 50

CHAIRMAN HERNANDEZ: Thank you. MR. SMITH: Second. CHAIRMAN HERNANDEZ: Okay, we have a second. So any further discussion on the charter issue. (No comments) CHAIRMAN HERNANDEZ: Are we ready for the question. MR. SMITH: Ouestion. CHAIRMAN HERNANDEZ: Question's been called for. All in favor of approving the charter with the suggested addition of a youth representative say aye. IN UNISON: Aye. CHAIRMAN HERNANDEZ: Anybody opposed say nay. (No opposing votes) CHAIRMAN HERNANDEZ: Okay, thank you very much. Good discussion. I'll check in with DeAnna, we have to be exited the building within one hour? MS. PERRY: Uh-huh. Well, start packing up by then. CHAIRMAN HERNANDEZ: Okay. (Pause) CHAIRMAN HERNANDEZ: So we have time for a little more business, not an action item, we completed all our action item except for wildlife proposals which we're still going to be working on until the end of the meeting, I'm sure. Question from Patty. MS. PHILLIPS: What about new business K, isn't that an action item.

0247 1 CHAIRMAN HERNANDEZ: Just a second. I 2 do not see it as an action item on my agenda, Item K 3 under new business. 4 5 (Pause) 6 7 MS. PERRY: The National Park Service, 8 she's not available until tomorrow morning. I did get 9 an email from her, Eva. 10 11 CHAIRMAN HERNANDEZ: That's not an 12 action item either, is it. 13 14 MS. PERRY: No, she just wanted input. 15 16 CHAIRMAN HERNANDEZ: Yeah. Okay. New business Item K, National Park Service seeks input on 17 18 proposed changes, apparently that's not an action item. 19 I don't know what they mean by seeks input but it's not 20 an action item and Eva Patton who's going to present on 21 that isn't available until tomorrow morning. So we'll hold off on that. 22 23 24 We could have our Fisheries Resource 25 Monitoring Program update. 26 27 MS. PERRY: Fisheries update. 28 29 CHAIRMAN HERNANDEZ: Oh, it's not the 30 monitoring -- excuse me. 31 32 MS. NEEDHAM: He's ready. 33 34 (Laughter) 35 36 CHAIRMAN HERNANDEZ: Who's here. 37 38 MS. PERRY: Jake wanted to do the 39 fisheries update and then.... 40 CHAIRMAN HERNANDEZ: Oh, that's down on 41 42 agency reports, okay. 43 44 MS. PERRY: Yes, since it's so visual. 45 46 CHAIRMAN HERNANDEZ: Okay. Sorry, 47 we're jumping down to -- this is actually an agency 48 report. We're going to jump down to that for -- where 49 is it on here, it's kind of the fisheries update 50

0248 1 report, I quess. That requires some visual aides so we'll do that this afternoon while we've got everybody 2 3 in the room and a projector. So for that we have Jake 4 Musslewhite. So Jake whenever you're ready to do your 5 presentation. 6 7 MR. MUSSLEWHITE: Yes, thank you, Mr. 8 Chair. I appreciate it. I kind of wanted to get this 9 done while we still had a room and a screen to look at. 10 So this is going to be -- this is also going to be 11 pretty quick. If you remember I gave you a summary at 12 our last meeting in Ketchikan, I don't have a whole lot 13 of new information, new data to present since then, but 14 I did want to hit on just a handful of the new 15 developments that have happened since then. 16 17 Here's our construction of the weir at 18 Sitkoh Lake, incidentally, which I just now realized 19 we're breaking like nine different Forest Service 20 safety rules there. 21 22 (Laughter) 23 24 MR. MUSSLEWHITE: But, anyway, there's 25 -- you know, obviously first thing in the season here 26 is going to be the Unuk eulachon. Some of these are a 27 repeat from what I showed last time but we did discuss 28 this, I kind of anticipated talking about this. 29 30 So just to recap the last year's 31 monitoring. Again, this is like a qualitative survey 32 so rather than counting some number of fish or 33 something like that, it's just being able to get boots 34 on the ground, eyes seeing on -- getting a feel for, 35 you know, just what the abundance level is in a 36 relatively qualitative way. So lots of folks taking 37 place in this, not only Forest Service, but all the locals around there and KIC and Ocean Earth 38 39 Environmental Services, so this past year in '22 they 40 were there March 17th through 26th. We did have, you 41 know, some harvest opportunity there with four permits 42 with a five gallon bucket and we did get like one 43 permit did report harvest under that Federal permit. 44 45 And, again, this is from '22, so it's 46 hard to see small print here but the top graph is the 47 observed, you know, return, just under those kind of 48 step-wise, so it was considered weak last year. And 49 then the bottom one is kind of a good way of showing 50

1 you what the past was like and what the present is so those are back to the '50s and such with some 2 considerable harvest of eulachon and then I needed to 3 4 make a little tiny magnifying glass to see what we have 5 just since we've opened here in the past couple of years, just to put that all into perspective. And this 6 7 is all leading into the fact that we're, you know, should be in just a short while having another fishery. 8 9 So it's open to only Federally-qualified users, all 10 District 1 is closed except for the Unuk, Fish and Game 11 followed suit and as before it's a limit of one five 12 gallon bucket to net or cast only just to provide some 13 opportunity for folks. 14 15 Just an update on Neva Lake sockeye. 16 As you probably know the Federal Subsistence Board 17 continued the closure during our last meeting there in 18 January and I've also been working with..... 19 20 (Teleconference interference -21 participants not muted) 22 23 REPORTER: Folks on the line, please 24 check and make sure you're muted please. 25 26 MR. MUSSLEWHITE:Fish and Game to 27 adjust the harvest limit there to 20 and it sounds like that is a done deal. I haven't seen any official 28 29 announcement or published regs or anything like that 30 but I am told that's, you know, well through the 31 process so we'll see what happens. I don't know how 32 long it will take for the word to get out there, but 33 I'm hoping that gets a few more fish in folks' freezer. 34 35 Another one I'm keeping my eye on is 36 Klag Bay sockeye. If you, you know, you see there the 37 escapements have been declining for quite awhile and, 38 you know, this last year we had the lowest escapement 39 seen in quite a few years, you know, 20 plus years of 40 monitoring. 41 42 (Teleconference interference -43 participants not muted) 44 45 REPORTER: Whoever's maybe working in 46 their kitchen or garage, could you please check your 47 phone and mute so we can hear the presentation. 48 49 MR. MUSSLEWHITE: And they're still 50

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0250 1 getting harvested so, you know, 2,300 fish up the creek and 1,600 harvested does not feel to me like we're on a 2 3 sustainable path there. So that is, I think, a system 4 where we should look at adjusting the harvest limits. 5 Right now they're kind of at that max of 50/50 and it doesn't feel to me that that's going to last much 6 7 longer at that rate so I would welcome any thoughts you might have in terms of adjusting that. And I could try 8 9 to go through that same process with Fish and Game, 10 it's awfully streamlined, I just ask if they present 11 information -- and, again, just like Neva, this is a 12 system where we have more information than we could 13 hope for, we have a long history of escapement 14 monitoring, a long history of on site harvest 15 monitoring, it's actually one of the few places we 16 could generate a meaningful escapement goal and so I 17 think I'm going to go through that academic 18 exercise.... 19 20 (Teleconference interference -21 participants not muted) 22 23 REPORTER: So folks online, I need 24 somebody -- I need everybody to please check your 25 phone, to mute your phone because it's disrupting the 26 meeting right now and we're trying to have a 27 presentation. So there's only a few of us online if 28 everybody could check. Thank you. 29 30 MR. MUSSLEWHITE:try to figure 31 out a like biological escapement goal and work 32 backwards from there to try to figure out an 33 appropriate harvest level that's more likely to achieve 34 that escapement goal. I don't know what that is but 35 it's definitely going to be a lot less than 50. So if 36 anyone has any thoughts or experience with that, you 37 know, system or anything, I'd love to hear it. 38 39 Yes, okay, thank you. 40 MS. PHILLIPS: Thank you. So have you 41 42 considered this -- Mr. Chair -- have you considered in-43 season management because that's pretty -- that's like 44 dangerous low. 45 46 MR. MUSSLEWHITE: Yeah, through the 47 Chair. Ms. Phillips. I have considered that. And 48 we're -- it would be actually kind of set up for that 49 because we do have on-site harvest monitoring, we have 50

0251 1 eyes on the water there. Things get -- that would have to be done by the State so we would have to -- there 2 3 would be a lot of players there, so it's Sitka Tribe 4 doing the monitoring and then they would have to work 5 with the State and such and I don't know the particulars of, you know, whether they can -- what it 6 7 takes for them to close it down by EO and that sort of thing. It feels to me like a good first step would be 8 9 to establish a more conservative harvest limit because 10 not only does that reduce the number, there's a less 11 attrac -- people see 50 in the book and they go there, 12 you know, and also if they can take less while they're 13 there so it kind of has a double-whammy to lower that 14 limit but I definitely agree with you that in-season 15 management, this may be a good place, because it's driven a lot by water level conditions. They kind of 16 17 stack up there, you know, waiting for rain to get up 18 into the creek so if we see that sort of situation 19 developing it may be a place where it could be closed, 20 you know, to allow escapement. So there's definitely 21 some possibility there. 22 23 CHAIRMAN HERNANDEZ: Jake, we have.... 24 25 MR. MUSSLEWHITE: Yes. 26 CHAIRMAN HERNANDEZ:a couple 27 28 other questions there. 29 30 MR. MUSSLEWHITE: Yes, absolutely. 31 32 CHAIRMAN HERNANDEZ: Cathy Needham, go 33 ahead. 34 35 MS. NEEDHAM: Thank you, Mr. Chair. 36 Jake, when I think like about in-season management I'm 37 wondering also if there have been any actions taken 38 regarding limiting commercial fisheries in and around 39 the area. I know like for Hetta Lake we considered 40 that partly in-season management and we always asked 41 the area management biologist to potentially not open 42 up for commercial fisheries where sockeye might be 43 considered bycatch during weeks -- so limit that before 44 we limit harvest and I'm wondering if there's any communications between the Program and the State 45 46 commercial side of things about that aspect as well. 47 48 MR. MUSSLEWHITE: Yeah, through the 49 Chair. Member Needham. Yeah, I appreciate that 50

0252 1 question. I actually was kind of looking at that earlier today and trying to figure out the -- the main 2 3 commercial fishery that would be in that area at that 4 time would be the purse seine fisheries targeting pink 5 salmon there in District 13. I think that those would tend to be timed later than, you know, would be really 6 7 hitting the Klag Bay sockeye hard but I don't know for sure. I was kind of going through old seine 8 9 announcements trying to figure out exactly when they 10 were figure out exactly when they were holding those 11 openings and looking at the number of sockeye. It 12 doesn't feel to me like it's a huge factor. I know Ms. 13 Phillips mentioned seeing, was it seine boats stacked 14 up right out Klag Bay. There is a closure line across 15 Klag Bay like Anna Sister's Lake, that sort of big bay 16 system, right, I don't know that area real well, but --17 so they can't go way in there but they could be on the 18 outside so I think there probably is some catch, I 19 don't think it's a huge factor though, would be my 20 first guess and the timing is offset somewhat, so 21 they're not -- they're in there in probably late August 22 I imagine after most of the sockeye are probably either 23 in the system or right in the mouth kind of inside that 24 closed line. 25 26 CHAIRMAN HERNANDEZ: Cal, did you also 27 have a question. 28 29 MR. CASIPIT: Question and observation. 30 I've been to Klag many years and I noticed the same 31 thing, that when that water level in the creek was low 32 they all piled up in the mouth and they were pretty 33 vulnerable down there. So I think if you could maybe 34 concentrate your in-season actions on that, I think 35 you're probably ahead on that. Just an observation. 36 37 And then the other -- the question I 38 had was what's -- have you analyzed the harvest 39 reporting versus the on-site harvest survey to see how 40 well they track over the years? 41 42 MR. MUSSLEWHITE: Yeah, through the 43 Chair. Member Casipit. I know we have both sets of data available to us, I can't tell you right off hand 44 how well they line up but that's definitely something 45 46 to look at. Yeah, this is really nice that we do have 47 the on-site harvest survey that I believe more than the 48 permit -- yeah, for sure. 49 50

0253 1 MR. CASIPIT: That's the point I was 2 trying to get at. 3 4 MR. MUSSLEWHITE: Yeah, right, thanks. 5 Yes. So anyway moving on, I guess one of the other 6 recent developments, of course, is the closure on the 7 Taku River which has been there since the dawn of time, kind of inherited from the stuff in the attic of the 8 9 State back at the beginning of the Program is now 10 rescinded. So I don't know exactly when that's 11 actually going to get published in the Federal Register 12 and take effect, if it's going to be in time for this 13 coming fishing season or not but -- so this is a new 14 item on our plate. We can manage it with in-season reg 15 -- you know, in-season management until this Council 16 comes up with an appropriate regulation for it. There 17 is a current personal use sockeye fishery and I expect 18 that we will probably run in-season management similar 19 to that sockeye fishery but, again, if the Council has 20 any thoughts on that. And so, you know, I've kind of 21 listed the guidelines that the State has that personal 22 use fishery on. Looking at chinook forecasts for this 23 coming year I was startled and pleased to see that the 24 forecast for the Taku is actually within the escapement 25 goal, has not been obtaining escapement goals for quite 26 a while, the forecast is a lot different than fish in 27 the river, but I hope that is maybe a hopeful sign. 28 But this is one place where there could be possibly 29 subsistence harvest of chinook in-river, just saying, 30 were that run to get a little bit healthier. It has 31 been depressed like many other runs -- chinook runs 32 throughout Southeast. So this is just something to --33 for the Council to have on their radar in terms of 34 setting the regulation for this river here, this 35 fishery. 36 37 I'm going to get out my crystal ball 38 here real quick and there's good news/bad news. The 39 bad news is that this coming year's pink salmon 40 forecast which I do believe they have been really good 41 at it, is not so good. Harvest of 19 million fish --42 not return, but a harvest, that's the only way to 43 really count it is by, you know, in a hold -- so not so 44 great if you're a seiner but I would -- during years of lower seine effort that we do see especially in the 45 46 Chatham Corridor, better sockeye escapements, better 47 sockeye returns to terminal areas. So it might be a 48 better year to be a sockeye in the Chatham Corridor 49 this year. And this is kind of a busy graph here but I 50

0254 1 just want to -- if you can look at that like 2011 to 2015-ish, time series there with the blue and the black 2 3 lines, we had several years of wildly varying of pink 4 salmon abundance, really boomer year, really weak even 5 year and so it was like flipping a light switch on and off in terms of the seine effort from year to year and 6 7 then we had the exact inverse effect on returns to, in this case, it would be Kook Lake, Basket Bay so it was 8 9 kind of a nice natural experiment in terms of changing 10 the seine effort from high to low, high to low and 11 watching what happens with our escapement -- sockeye 12 escapements, so this should be a low seine effort year 13 and I would expect some -- hope for, I guess, some 14 decent sockeye returns. 15 16 CHAIRMAN HERNANDEZ: Say, Jake. 17 18 MR. MUSSLEWHITE: Yes. 19 20 CHAIRMAN HERNANDEZ: You know that's 21 always been pretty glaring to me, that situation. And 22 then, you know, earlier in a discussion on Klag Bay 23 when you talk about, well, we've heard this over and 24 over, that, oh the seine fishery doesn't interfere with 25 the sockeye, you know, escapements, the seine fishery's 26 time to be later than what the sockeye runs are happening and yet when there is no seining you get much 27 28 better sockeye escapements. So it just kind of blows 29 that out of the water, that whole timing argument. I 30 mean there's a lot of variation in run timing and I 31 just think there's a lot of assumptions out there that 32 they're just wrong and, you know, we continue to 33 operate under those assumptions and at some point they 34 have to be carefully looked at, let's just put it that 35 way. 36 37 MR. MUSSLEWHITE: Yeah. 38 39 CHAIRMAN HERNANDEZ: I just wanted to 40 make that point. 41 42 MR. MUSSLEWHITE: Yeah, no, you've..... 43 44 CHAIRMAN HERNANDEZ: This just -- this 45 just, you know, is contrary to what your response was 46 to the questions on Klag Bay, it's obvious to me, so I 47 just wanted to point that out. 48 49 MR. MUSSLEWHITE: Sure, thank you. 50

0255 1 MR. CASIPIT: Well, this is exactly 2 what Angoon was talking about 3 4 REPORTER: Cal. 5 6 MR. CASIPIT: This is exactly what 7 Angoon was talking about in their ETJ petition from a 8 few years ago. 9 10 CHAIRMAN HERNANDEZ: Right. And we had 11 a lengthy discussion on that and, yeah, with the Kanalku runs and, right, Fish and Game never wanted to 12 13 admit that they were impacting that run but like I say, 14 sometimes it appears pretty obvious. So I just wanted 15 to make that point, thank you. 16 17 MR. MUSSLEWHITE: Thank you, Mr. Chair. 18 As far as my next predictions, just looking at chinook 19 forecasts here, again, kind of a little bit of gloom 20 and doom. Stikine chinook, the forecast is low, the 21 escapement goal, so I would expect that we will have 22 the same kind of early season conservation measures 23 taking place, closing that Stikine subsistence fishery. 24 Then in the Situk the, you know, the forecast is for 25 basically like the lower end of the escapement goal so 26 I would also expect conservative management of that 27 fishery. The nice thing is we do have a weir there so if that shows up bigger than expected then we can 28 29 adjust in-season as necessary so -- and I think that's 30 it. 31 32 Yeah, so if anyone else has any 33 questions or comments I'd be happy to take them. 34 35 CHAIRMAN HERNANDEZ: Okay, thank you, 36 Jake. I know we were making comments during the course 37 of your presentation.... 38 39 MR. MUSSLEWHITE: Yeah. 40 41 CHAIRMAN HERNANDEZ:but any 42 overall comments from the Council members. 43 44 Harvey. 45 46 Thank you, Mr. Chair. One MR. KITKA: 47 of the things on the Klag Bay, being as the way they 48 close off the bay to seining, it doesn't affect Klag 49 Bay, our biggest concern with Klag Bay now is the 50

0256 1 weather patterns. Being as it hits so dry within the months that it used to have rain, we used to have more 2 3 sockeyes there than you guys have recorded at this 4 point, it used to have over in excess of 20,000 5 sockeyes that went up there almost year after year. Since the weather patterns have changed it has declined 6 7 considerably. Most of the sockeyes go into Klag Bay before the seining season starts. The biggest problem 8 9 is the weather problem and I just was wondering why 10 they even have a fishery there at this point in time? 11 12 MR. MUSSLEWHITE: Yeah, through the 13 Chair. Member Kitka. Yeah, I agree, I -- that's why 14 I'm suggesting that this is a place for us to take an 15 active role in trying to manage that and adjust the way things are done. Because it seems to me -- feels to me 16 17 like it's a little bit on auto pilot, it doesn't seem 18 like it's -- I'm not aware of a lot of attention that's 19 being paid by Fish and Game to this particular stock 20 here right now so I'm hoping to remedy that. 21 22 Thank you. 23 24 CHAIRMAN HERNANDEZ: Go ahead, Harvey. 25 26 MR. KITKA: Thank you, Mr. Chair. This 27 is not really a question but I don't know if Fish and 28 Game has been up there and looked at that river because 29 they don't really spawn in the lake, they spawn on the 30 rocks and things. Within the stream it's kind of a 31 different type of sockeye, it's amazing they don't have 32 gravel to spawn in, they spawn on the rocks as it comes 33 down. Just a -- so. 34 35 CHAIRMAN HERNANDEZ: Okay, thank you, 36 Harvey. Any other questions, comments. Patty, go 37 ahead. 38 39 MS. PHILLIPS: Thank you, Mr. Chair. 40 And just to build on what Harvey is saying is that, I 41 mean, if the torrential rains are scouring the surface 42 of where they spawn then there's nothing for those eggs 43 to hold on to so you do have these climate effects 44 impacting the habitat where salmon spawn, and so that 45 could be another reason why we're seeing reduced 46 numbers. 47 48 Thank you. 49 50

0257 1 CHAIRMAN HERNANDEZ: Thank you. 2 Anybody else with comments or questions for Jake. 3 John, go ahead. 4 5 MR. SMITH: This might be way off the 6 subject but I heard the talk about this is like robbing 7 the creek like commercial fishermen coming into the mouth of the river like when the water is low and the 8 fish can't make it up so you know there's fish there so 9 10 you know they're going to proc -- is there a buffer 11 that we have and restriction of commercial fishermen 12 coming close to the mouth, like 1,200 feet, 1,000 feet, 13 you know, is there rules or laws or markers that stop 14 commercial fishermen from actually -- or seiners coming 15 close to -- you know, just a thought. 16 17 MR. MUSSLEWHITE: Yeah, through the 18 Chair. Member Smith. Yes, there's not only like a 19 pretty blanket prohibition against going closer than X, 20 a thousand feet or something like that, I think, but 21 also that particular spot, Klag, they typically close 22 off, there's a line, there's kind of like three bay --23 I don't know it that well, but I think it's like Klag 24 Bay and like Anna, they call it and whatever and there 25 is always a line there that is closed when that is open 26 to commercial seining so they don't go in there. 27 However, I think what happens is it's actually folks 28 doing the subsistence fishing do almost, kind of like 29 you described, is when the fish are stacked up out 30 there, go in and catch them right off the mouth when 31 they can't -- there is something similar done at Falls 32 Lake, I believe, where there's a reg that keeps fishing 33 out of like right by the stream, but I don't think 34 there's anything in place there at Klag in terms of 35 subsistence regs. 36 37 CHAIRMAN HERNANDEZ: Okay, thank you. 38 Frank. 39 40 MR. WRIGHT: Just for your information, 41 all the seiners have markers on the beach of 200 yards 42 before a mouth of a river and then you have to stay a 43 certain amount off -- off in front of the river and, 44 yeah, there's markers and it's quite a distance. 45 46 Thank you, Mr. Chair. 47 48 CHAIRMAN HERNANDEZ: Thank you, Frank. 49 Anybody else with questions or comments on the 50

fisheries report. (No comments) CHAIRMAN HERNANDEZ: Okay. MR. MUSSLEWHITE: I do have one more comment and that is that I looked up and I confirmed your memory that the male eulachon come up the river first. I did some research on that after you said that so you were right. MR. SMITH: Yea. MR. MUSSLEWHITE: All right. MR. SMITH: That comes from observing but it also comes from our stories, we have stories that talk about that so thank you for bringing that up. MR. MUSSLEWHITE: Yeah. MR. SMITH: I just wanted to -- it's really interesting how our culture really connects to what we're doing right here today. Thank you. MR. MUSSLEWHITE: I mean I got it out of a technical paper but whatever, you know. (Laughter) MR. SMITH: I got it from grandpa. (Laughter) CHAIRMAN HERNANDEZ: Thank you, Jake. We need to take a break here and see where we are on this meeting venue so, yeah, let's take a break and I don't know if we're going to be able to come back or not so let's see what's happening. (Off record) (On record) CHAIRMAN HERNANDEZ: Okay, I think a decision has been made. Whether or not this building

1 is going to be open tomorrow is very much in question. We really don't know. It sounds like the Federal 2 3 building is not available. However, there is a space 4 available in the Ramada, the old Prospector, right next 5 door so it sounds like we can line that up to finish out our meeting. It's not a big room. There'll be 6 7 room for probably Staff and the Council to all gather there and the court reporter. Not a lot of space for 8 9 the public but I don't think we're going to get a lot of public given the conditions so, you know, there's 10 11 limited space for the public to also join us and so I 12 think that will work out fine. 13 14 So we're just going to go ahead when we 15 recess here this afternoon, we'll have to, you know, get all of our stuff gathered up and be prepared to 16 17 bring it next door tomorrow. You know, other than the 18 Council members and a few people that can be in the 19 room everybody else will be on the telephones but I 20 don't think that will be a problem. We've had all of 21 our presentations that require visual aides so, yeah, I think we can conduct business just fine over there 22 23 tomorrow. 24 25 But before we leave this evening and 26 they do want us out of here fairly quickly, is I would like to set up a couple of working groups, or at least 27 28 one working group, possibly two, to work on some of 29 these issues that we want to bring up tomorrow and we 30 can spend some time quitting here early, we should be 31 able to spend some good quality time this evening, 32 hopefully we can find a spot, you know, in our own 33 hotel there where we can sit around a table with a 34 working group or two and maybe in conjunction with 35 dinner. 36 37 So I know we want to set up a working 38 group to work on language for essentially a policy statement on certain articles in ANILCA, Section .804, 39 40 Section .815 dealing with priority and the other one 41 was dealing with what constitutes a -- how do we assess 42 subsistence uses and how they -- what it means to 43 continuation of subsistence uses when we're talking 44 about a closure; I guess that's the best way to put it. 45 46 And the other possibility for a working 47 group is if a group wants to gather and talk about 48 potential proposals. We still have that open as an 49 action item to put forward any proposals. 50

0259

So maybe let's start with a working group on the ANILCA questions, priority and continuation of subsistence uses, what that means. Who would like to be on that one. Cal. Bob. Patty. Harvey. John. Okay. MS. PERRY: I'm sorry, could you identify those again. CHAIRMAN HERNANDEZ: So we got Patty, Bob, Cal, John, Harvey. I think I'd like to be on that one myself. That's a big working group, I don't know, do we get into a problem if we get into too large of a working group, on quorum. MS. PERRY: You can't have quorum so.... CHAIRMAN HERNANDEZ: So how many do we got? MS. PERRY: So, three, four, six. CHAIRMAN HERNANDEZ: Quorum is the members present, too, right. MS. NEEDHAM: So five. CHAIRMAN HERNANDEZ: So four, five, six -- so we can't have six, we can only have five, right. MS. PERRY: It's of the seated members, it's not supposed to be..... CHAIRMAN HERNANDEZ: It's not members present? MS. PERRY: It's my understanding it's seated members, not what you have present. MS. NEEDHAM: It's not present members? MS. PERRY: That's not my understanding. MS. NEEDHAM: So seven.

0261 1 CHAIRMAN HERNANDEZ: So six is okay. 2 3 MS. PERRY: Uh-huh. 4 5 CHAIRMAN HERNANDEZ: Okay. So we can 6 have six members on a working group, that's not a 7 quorum. 8 9 MR. DOUVILLE: I have a question. 10 11 CHAIRMAN HERNANDEZ: Mike, go ahead. 12 13 MR. DOUVILLE: Thank you, Mr. Chair. 14 What group are you -- or how many groups are you 15 looking for and which one did we start with. 16 17 CHAIRMAN HERNANDEZ: Looking to form 18 The first one deals with the ANILCA two groups. 19 questions and potential policy statement on rural 20 priority issues and continuation of subsistence use 21 questions; what that means. That's the other one. 22 23 And the second working group is --24 might want to work on proposals. Putting forward 25 proposals and there was some discussion of maybe 26 drafting proposals for Unit 4 deer but it hasn't been 27 hammered out yet, there might still be a lot of 28 discussion there. 29 30 So are we ready to form that working 31 group for the ANILCA questions. 32 33 Mike, another question. 34 35 Do we want to talk about a working 36 group for proposals at the same time and then just..... 37 38 MS. PERRY: Okay, now I'm confused. 39 Mr. Chair, you identified six people for the working 40 group. 41 42 CHAIRMAN HERNANDEZ: Uh-huh. 43 44 MS. PERRY: I think that was the policy 45 statement on ANILCA, .804, .815, a meaningful priority; 46 is that correct? 47 48 CHAIRMAN HERNANDEZ: That's correct. 49 50

MS. PERRY: So now you're wanting a working group on the continuation of subsistence? CHAIRMAN HERNANDEZ: No. No, the next one.... MS. PERRY: Is the proposals? CHAIRMAN HERNANDEZ:is for proposals, yeah. MS. PERRY: Okay, thank you. CHAIRMAN HERNANDEZ: Anybody want to work on proposals as a working group. Mike. MR. DOUVILLE: Mr. Chair. I don't mind sitting in on a proposal group but I would think that we would have a resident -- it would be beneficial to have Unit 4 representation..... CHAIRMAN HERNANDEZ: Uh-huh. MR. DOUVILLE:there also. CHAIRMAN HERNANDEZ: I would agree. Patty. MS. PHILLIPS: Mr. Chair. I mean if the committee is okay with it, I could just review your drafts from the first group and I could serve as the Unit 4 rep on the wildlife proposals. CHAIRMAN HERNANDEZ: Okay, thank you, Patty. Frank. Proposal group. MR. WRIGHT: (Nods affirmatively) CHAIRMAN HERNANDEZ: Okay. We have three people who would want to work on proposals. Anybody else. (No comments) CHAIRMAN HERNANDEZ: Okay. Are we

0263 1 ready to have a motion -- I think -- do we need to have 2 a motion right to do this, working groups. 3 4 MS. PERRY: (Nods affirmatively) 5 6 CHAIRMAN HERNANDEZ: Yeah, we do need a 7 motion to form working groups, it could be one motion 8 to establish, I think, both groups with the names 9 mentioned if we want, or you can do it separately. 10 11 Cathy. 12 13 MS. NEEDHAM: Thank you, Mr. Chair. Ι 14 move to establish two working groups. One, to address 15 the ANILCA priority issue, and the second to address 16 wildlife proposals and that those working groups be 17 comprised of the volunteers that have already named 18 themselves. 19 20 CHAIRMAN HERNANDEZ: Thank you. 21 Second. 22 23 MR. CASIPIT: Second. 24 25 CHAIRMAN HERNANDEZ: Okay, thank you, 26 Cal. All in favor of forming two working groups say 27 aye. 28 29 IN UNISON: Aye. 30 31 CHAIRMAN HERNANDEZ: Anybody opposed 32 say nay. 33 34 (No opposing votes) 35 36 CHAIRMAN HERNANDEZ: Okay, very good. 37 Just got to make sure we can find a place to get 38 together this evening where it's warm and dry and 39 hopefully some food would be great. 40 41 (Laughter) 42 43 CHAIRMAN HERNANDEZ: Okay. Yeah, we'll 44 kind of all discuss that once we leave here and get it figured out. And I think we can recess for the 45 46 evening. Okay. 47 48 (Off record) 49 50

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