WESTERN INTERIOR FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING PUBLIC MEETING VOLUME II Pike's Landing Fairbanks, Alaska March 27, 2019 9:00 a.m. COUNCIL MEMBERS PRESENT: Jack Reakoff, Chairman Raymond Collins Timothy Gervais Don Honea Tommy Kriska Jenny Pelkola Goodwin Semaken Pollock Simon Regional Council Coordinator, Karen Deatherage Recorded and transcribed by: Computer Matrix Court Reporters, LLC 135 Christensen Drive, Suite 2 Anchorage, AK 99501 907-243-0668/sahile@gci.net

Page 196 PROCEEDINGS 1 2 3 (Fairbanks, Alaska - 3/27/2019) 4 5 6 (On record) 7 CHAIRMAN REAKOFF: I've got 9:00 on my 8 watch here. Excuse me. We're going to bring this meeting to order. It's 9:00 and I said we're going to 9 10 start at 9:00 sharp. We have a big day today and we 11 have to get out of this room by 4:00 o'clock. 12 13 So we've got Ray on the phone. Did you 14 come on the phone, Don? 15 16 (No response) 17 18 CHAIRMAN REAKOFF: No. Who else is on 19 the phone? Are you there, Ray? 20 21 MR. COLLINS: Yes, I'm here. 22 23 CHAIRMAN REAKOFF: Okay. I wanted to 24 make sure the line was still there. So nobody else is 25 on the phone. We're going to go to public and tribal 26 comments on non-agenda items. Is anybody from the 27 public, tribal entities want to speak. 28 (No comments) 29 30 31 CHAIRMAN REAKOFF: Jim Simon has something from the Kuskokwim River Inter-Tribal Fish 32 33 Commission. Is that you, Don? I heard a beep on the 34 phone there. 35 36 (No response) 37 38 CHAIRMAN REAKOFF: Okay. We've got Jim 39 Simon. Go ahead, Jim. 40 MR. J. SIMON: Hi. For the record, my 41 42 name is Jim Simon. I'm an anthropologist with the Kuskokwim River Inter-Tribal Fish Commission and the 43 executive director Mary Sattler Peltola was unable to 44 45 be here. She just returned to the state late last night, so has asked me to hand out a two-page summary 46 47 of 2018 accomplishments of the Kuskokwim River 48 Inter-Tribal Fish Commission as well as 2019 goals. So 49 hopefully that's been distributed to you. 50

Page 197 I'm going to just highlight a few 1 points. The Kuskokwim River Inter-Tribal Fish 2 3 Commission is a consortium of the 33 Federally 4 recognized tribes located along the Kuskokwim River. In 5 2016 the Commission entered into a memorandum of 6 understanding with the U.S. Fish and Wildlife Service 7 to cooperatively manage Kuskokwim River chinook salmon 8 stocks to ensure a more self-determined management 9 structure. 10 11 As part of that arrangement the 12 Commission has four in-season managers that represent 13 the seven different geographic regions along the river 14 that work together with Federal and State managers to 15 make important in-season management decisions about 16 fishing openings and closures. 17 18 2018 was the first year that there were actually four in-season managers representing the 19 20 Commission. Prior to that, from 2015 to 2017, there 21 were three. The in-season managers are Nick Kameroff 22 from Aniak, James Nicori from Kwethluk, Robert Lekander 23 from Bethel and James Charles from Tuntutuliak. 24 25 The Commission is strongly committed to valuing both Western science as well as traditional 26 27 knowledge. Traditional knowledge is helping to fill in 28 gaps that Western science aren't able to address in 29 assessing, for example, predicting run timing. So one 30 of the big successes of the 2018 season was the 31 application of traditional knowledge to provide 32 additional limited chinook salmon fishing opportunities 33 and yet not compromise the escapement goal target 34 established by the Commission. 35 36 The escapement goal that the Fish 37 Commission has utilized is 110,000 chinook salmon, which is higher than the Department of Fish and Game's 38 39 escapement goal range for the Kuskokwim chinook salmon 40 stock. Part of the reason why the Commission continues 41 to support 110,000 chinook salmon on the spawning 42 grounds is they are accommodating and considering the 43 quality of escapement, the declining fish size, the 44 feedback being received from headwaters tribes. 45 And particularly Ray Collins is a major 46 47 source of information of long-term history of 48 demonstrating that the closures that have been in place 49 are resulting in large, big female hens returning to 50

Page 198 those upper river drainages in the Upper Kuskokwim. 1 2 3 The success with respect to using 4 traditional knowledge to predict run timing, I want to 5 give you a little more example of how that was utilized 6 this past season. James Nicori's fish camp is located 7 near the Kwethluk Y and it's a multi-generational camp. 8 So he has grown up there and understands that as the season progresses, fishermen will have success on the 9 10 mainstem of the Kuskokwim. 11 12 Then once the people on the Kuskokwak 13 Slough at that Y start catching, that means the run is 14 halfway through. Otherwise, the only run timing assessment information comes from the Bethel test fish 15 16 operations. 17 18 So there was a concern that the run had reached the halfway point. The in-season manager said, 19 20 no, we have not reached the midpoint of the run yet. 21 There are going to be more king salmon returning. We 22 can hold at least two additional limited fishing 23 opportunities for chinook salmon and not compromise the 24 escapement goal of 110,000 fish. 25 26 The Federal and State managers were 27 reluctant to accept that traditional knowledge, but the 28 Fish Commission was firm in utilizing and making a 29 management decision based on the traditional knowledge. 30 So there were two additional openings held on June 24th 31 and June 29th. People were able to fish and additional 32 openers did not compromise the overescapement goals. 33 34 Our preliminary information from the 35 Alaska Department of Fish and Game is that the 36 escapement was 110,426. So I think that illustrates 37 how powerful traditional knowledge can be when 38 traditional knowledge holders are part of in-season 39 management decision making. 40 I just have a couple other points. 41 42 Most of this you can read through the additional 43 detail. The Fish Commission has hired Kevin Whitworth 44 in McGrath who used to work for MTNT. He now works 45 with Bering Sea Fishermen's Association and the 46 Kuskokwim River Inter-Tribal Fish Commission. 47 48 The Commission will continue to hold a 49 Monday morning teleconference at 10:00 a.m. throughout 50

Page 199 the chinook salmon fishing season in order to provide 1 2 opportunity for residents along the Kuskokwim River to 3 call and share their concerns, hear what the latest information is. It's much more of a traditional type 4 5 of teleconference. It's not agenda driven, it's people 6 driven. 7 8 There's also some additional 9 information that you might want to take the time to 10 look at the videos of the testimony of the Kuskokwim 11 River Inter-Tribal Fish Commission provided before the United States Senate Indian Affairs Committee on June 12 13 20th of last summer as well as the United States Senate 14 Commerce Committee chaired by Senator Sullivan. That 15 was done during AFN this fall. A lot more information 16 is available in there. 17 18 The Kuskokwim River Inter-Tribal Fish 19 Commission is the lead on the Takotna River weir and is 20 a partner on the Kwethluk weir and strongly promoting 21 having local Alaska Native Kuskokwim born and raised 22 biologist working on those projects. 23 24 I hopefully will have the 1-800 toll-free number to give you in one second. No, I do 25 not. If you're interested in what that number is, it 26 gets distributed broadly, but last summer was a long 27 time, so I can't remember the number off the top of my 28 29 head. Kuskokwim representatives of the Western Interior 30 please avail yourself of that opportunity for Monday 31 morning teleconferences to follow the chinook salmon 32 season. 33 34 Thank you. 35 36 CHAIRMAN REAKOFF: Does the Kuskokwim 37 River Inter-Tribal Fish Commission have a website with 38 that number available on it? 39 40 MR. J. SIMON: Yes, it does. I believe 41 that would be KRITFC.org. The website has just 42 recently been put up, so it should be relatively easy 43 to find. 44 45 Would that also have CHAIRMAN REAKOFF: 46 those videos you're referring to? 47 48 MR. J. SIMON: I don't believe it has 49 the Senate hearing videos on it yet, but there are also 50

Page 200 bios on the various executive council members and the 1 2 governance structure of the Commission and how to 3 contact them and you can learn a lot more about the 4 Commission on the website. 5 6 CHAIRMAN REAKOFF: Okay. Thank you. 7 Tim. Any questions. 8 9 MR. GERVAIS: Thank you, Mr. Chair. 10 What's the Inter-Tribal Fish Commission's position on 11 this special action request that's occurring this week? 12 13 MR. J. SIMON: Thank you, Tim, for that 14 question. It's a very good question. The Inter-Tribal 15 Fish Commission continues to work with the 16 congressional delegation and Federal agencies to 17 address the issues for this annual need to submit a 18 special action request to close chinook salmon fishing 19 to all but Federally qualified users. It's very 20 different than when you were talking about your Federal 21 closure reviews. 22 23 Yesterday, with respect to wildlife, 24 when those are in place, that does not happen with 25 fisheries management for some peculiar reason such that the Commission spends about several months each year 26 27 just trying to maintain their seat at the in-season 28 management table through the special action process. 29 30 The Inter-Tribal Fish Commission is 31 highly deferential to its member tribes and does not 32 try to dictate what member tribes do and that special 33 action request was submitted by the Native Village of 34 Akiak, Akiak Tribal Council. 35 36 CHAIRMAN REAKOFF: Okay. You got a 37 question, Ray? You're on the phone there. 38 39 MR. COLLINS: No, I didn't have. 40 41 Thanks. 42 43 CHAIRMAN REAKOFF: No questions. Okay. 44 And is your opinion about how this is working well? 45 46 MR. COLLINS: Well, we haven't had a 47 lot of contact with it. I'll have to start calling in 48 on some of those Monday ones so we could report on 49 well, Kevin can also gather that information up here 50

Page 201 about when the fish are starting to show up. 1 But 2 they'll show up above Nikolai and Big River before they 3 show up in McGrath. They go right by here. And they can't drift here because of snaqs. So when they start 4 5 resting in the mouth of the Takotna over here, then 6 people here start catching them, but after those 7 headwaters fish a lot of them have already gone by. 8 9 CHAIRMAN REAKOFF: Okay. So any other 10 questions. 11 12 Tim. 13 14 MR. GERVAIS: Do you know what the 2018 15 harvest was on the king salmon for the whole river? 16 17 MR. J. SIMON: Unfortunately I do not 18 have that information at the top of my head. I'm not 19 sure if Ray Born and Aaron are here from the Refuge. 20 They may have that information. 21 22 I don't see them here today. 23 24 MR. GERVAIS: Does it seem like then 25 for last summer 2018 subsistence needs were met for the 26 entire drainage? 27 28 MR. J. SIMON: The people were much 29 happier in 2018, but it's very far from subsistence 30 needs being met. On average, the chinook salmon harvest from the Kuskokwim is about 85,000 fish a year, 31 32 which is much more than even the Yukon. In general, 33 one out of every two subsistence chinook salmon caught 34 in the state comes from the Kuskokwim Drainage. I 35 believe it was like 22,000 or something in the harvest 36 in 2018. 37 38 Yeah, the reason why we're not really certain is because we have the in-season harvest 39 40 monitoring that is a partnership between the Orutsararmiut Native Council and the Bethel Tribe, the 41 42 Bering Sea Fisherman's Association and the Kuskokwim 43 Inter-Tribal Fish Commission and the Fish and Wildlife 44 Service and the Department of Fish and Game. 45 46 But then following that in-season 47 harvest data collection the Department of Fish and 48 Game, Division of Subsistence, conducts post-season 49 salmon surveys just like they do on the Yukon. Those 50

Page 202 data were probably finished being collected in early 1 2 December. We should have final estimates very shortly 3 if they're not already available. 4 5 CHAIRMAN REAKOFF: Okay. So one more 6 question. 7 8 MR. GERVAIS: I can look it up on their 9 website. 10 11 CHAIRMAN REAKOFF: So we've got a big 12 day today. Appreciate that update on Inter-Tribal Fish 13 Commission. 14 15 Any other public comments on any 16 non-agenda item. 17 18 (No comments) 19 20 CHAIRMAN REAKOFF: Seeing nobody in the 21 room, we're going to be moving to -- BLM has a large 22 presentation and then we're going to come back to Yukon 23 Delta and National Park Service on the agency reports. 24 So BLM, Bonnie and Staff. 25 26 MS. ETHAN: Do you want the agency to 27 go first or do you want the Central Yukon to go first? 28 29 MS. MILLION: Is there a particular 30 order you would like us to go in? 31 32 CHAIRMAN REAKOFF: I don't have an 33 order. Who wants to go first? 34 35 MS. MILLION: You go first. I'm 36 throwing that out there as an option. Rock, paper, 37 scissors, right? 38 39 CHAIRMAN REAKOFF: Right. Whoever's 40 had the most coffee can go first. 41 42 MS. ETHAN: Mr. Chairman, are we ready? 43 44 CHAIRMAN REAKOFF: Yes. Go right 45 ahead. 46 47 MS. ETHAN: Thank you, Mr. Chairman, 48 for having us today and thank you to the Council 49 members for having us today as well. My name is Chel 50

Page 203 Ethan and I am the project manager for the Central 1 2 Yukon Resource Management Plan, which is one of many 3 EISs that the Bureau of Land Management is working on at this time. You'll hear from different members for 4 5 different projects, but I can address the Central Yukon 6 Plan. 7 8 I believe you have notes in your 9 packet. Fortunately or unfortunately, not much has 10 changed since the last time we made a presentation to 11 this Regional Advisory Council. We are still in the process of working on the draft EIS right now. 12 13 Recently we have completed a review for the range of 14 alternatives. There are some new standards that have 15 been set out per Secretarial Order 3355, which 16 streamlined NEPA in which we visit with the Department 17 of Interior before we take each critical step. 18 19 So actually the day of the lapse of 20 appropriations and/or Federal government shutdown was 21 the day that we briefed on our range of alternatives. 22 23 CHAIRMAN REAKOFF: Can I stop you for a 2.4 second. 25 26 MS. ETHAN: Certainly. 27 28 CHAIRMAN REAKOFF: We're looking for 29 our folder with all the..... 30 31 MS. DEATHERAGE: It's all about purple. 32 33 MS. ETHAN: I'll hold. 34 35 CHAIRMAN REAKOFF: Everything's purple. I want the Council to get all the right papers here. 36 37 Go ahead. Continue. 38 39 MS. ETHAN: That's okay. So on that 40 day our team met with the Secretary of the Interior and 41 the briefing team to go over our proposed..... 42 43 CHAIRMAN REAKOFF: The date again on 44 that? 45 46 MS. ETHAN: That would have been December -- I don't have a calendar in front of me, Mr. 47 48 Chairman, but I believe it was December 22nd. It was a 49 Friday, the same day as the lapse of appropriations or 50

Page 204 1 the beginning of our long break. 2 3 CHAIRMAN REAKOFF: Okay. Black Friday. 4 5 MS. ETHAN: Yeah. 6 7 CHAIRMAN REAKOFF: Okay. Continue. 8 9 MS. ETHAN: December 21st. 10 11 CHAIRMAN REAKOFF: The darkest day of 12 the year. 13 14 MS. ETHAN: Yes. 15 16 CHAIRMAN REAKOFF: Continue. 17 18 MS. ETHAN: We were given the green 19 light to move ahead with our range of alternatives. 20 The next step after that is when we convene our planning team to work on the impacts analysis. 21 Clearly 22 there was a 35-day break in our work schedule, but once 23 we resumed the ability to start working again on 24 February 1st we convened and started working on the 25 impacts analysis. That's where we're at right now. 26 27 We anticipate wrapping that up and 28 having a draft EIS available for yet one more review 29 with the Department of Interior in late May in 30 anticipation of releasing it for public comment. It's 31 looking like right now actually late June, early July. I realize and I fully acknowledge that that is a pretty 32 33 tough time because most people are out actively at fish 34 camp, et cetera, but we are under the direction of the 35 Department for our timelines. 36 37 As we get closer, we will communicate 38 through Karen to the Subsistence RAC on our timeline so that you're able to coalesce if you'd like, come 39 40 together, have a conversation, make comment, et cetera. 41 It will be a 90-day public comment period. Prior to 42 going out for that public comment period I anticipate right now about early May we'll start to communicate 43 44 with the communities to set up a series of meetings. 45 So likely community members and representatives here will start to hear from us once we know we're about to 46 47 go out so that we can set up meetings and come to your 48 communities. 49 50

Page 205

There was a request that's happened at 1 the last I think three consecutive Western Interior 2 3 Resource Advisory Council meetings for us to put together an annotated bibliography of the subsistence 4 5 data that we've used and we will provide that as part 6 of the DEIS. 7 8 We have a small subsistence working 9 team that includes our current cooperators, which is 10 the tribe of Allakaket, Ruby Tribe, we're working with 11 ADF&G, our socioeconomic folks and then also leaning heavily on TCC. So we will be pooling all those 12 13 resources together. We'll make sure that that's an 14 appendix and that's available to everybody at that 15 time. 16 17 CHAIRMAN REAKOFF: Well, that comment 18 period is problematic for the Council because we only 19 have two meetings a year. We have our October meeting. 20 Our next meeting won't be until around -- what is our 21 meeting date? Something like in the middle..... 22 23 MS. DEATHERAGE: October. 2.4 25 CHAIRMAN REAKOFF: October something. So that's problematic to get the pertinent comments 26 27 from the subsistence community which would be able to 28 comment on the 810 analysis, the primary thing. I've 29 not seen the documents that's in review right now 30 either. Are those on your website? 31 32 MS. ETHAN: The only documents that are 33 on our website are what went out early in 2017 with the preliminary alternatives concepts. Per NEPA guidelines 34 35 right now when we're going through this impact analysis 36 and crafting the draft, actually we don't release any 37 of that because that's pre-decisional until we go through our next review. Once that review is ready to 38 39 go then we put everything out on the website. 40 41 CHAIRMAN REAKOFF: So early May we're 42 going to get these documents. 43 44 MS. ETHAN: Hopefully. 45 46 CHAIRMAN REAKOFF: In the middle of our 47 busiest time of the year. 48 49 MS. ETHAN: You are correct. 50

Page 206

CHAIRMAN REAKOFF: We're supposed to 1 make pertinent comments on that, so I would say that 2 3 that does not adhere to Title VIII or 810 because it has a significant impact on the subsistence users and 4 5 the timeline that the Secretary of Interior would 6 violate the statute. 7 8 MS. ETHAN: My suggestion for a response, we fully acknowledge that. We've asked for 9 10 extensions in our timelines. They have not been granted. I guess I would respond with two things. 11 One, it's an estimated timeline. What I have seen in 12 13 practice with other large environmental impact 14 statements is that there has been significant internal 15 delays. So while I say it's likely to come out in 16 July, there's a high chance that we could be delayed 17 yet again. I know that's not comforting for the 18 Council because you have to be able to make plans, but 19 it's sort of out of our control. 20 21 The other piece of that is underneath 22 the current Secretarial order we're held to the NEPA 23 streamlining. So we can take your concerns back to the Department and we'll voice those back up, but that may 24 25 again be out of our control. 26 27 CHAIRMAN REAKOFF: I would like that 28 conveyed back to the Director of BLM. The timeline 29 that the Secretary is violating the statute. So the 30 Secretary is under obligation to the statute. This is 31 an ANILCA 805 Council and anything related to 32 subsistence has to be reviewed by this Council. That's 33 a statute. 34 35 That Secretary is gone. They've got a 36 different Secretary now or an interim Secretary. So 37 maybe it's got to go back up the chain and go, hey, wait, Zinke was wrong here. He's actually violating 38 39 some statutes. We need to move this timeline back a 40 little bit so we can actually have pertinent comments 41 on this resource management plan. 42 43 So that's what my position is. How 44 does the Council feel about that, just regarding the 45 timeline of this Central Yukon Resource Management 46 Plan? 47 48 Tim. 49 50

Page 207 MR. GERVAIS: So what's our course of 1 2 action? We'd draft a letter to the Secretary of 3 Interior? 4 5 CHAIRMAN REAKOFF: We work through the 6 Federal Subsistence Board, but we can write directly to 7 the Regional Director of Alaska. Who may that be? I'm 8 not sure who that is. 9 10 MS. ETHAN: Well, for BLM we are 11 divided into states, so you'd have to write to the BLM 12 State Director or.... 13 14 CHAIRMAN REAKOFF: State Director. 15 16 MS. ETHAN:you could contact the 17 Department of Interior. We just have a new BLM State 18 Director, which he was sworn in last week. It is Chad Padgett. So he is now officially on duty. Your other 19 20 option is to contact the Department of Interior Office, which we have one here in the state of Alaska. 21 22 23 The Acting Secretary is David 24 Bernhardt. It is anticipated that he will go through 25 his confirmation hearings next week. It remains to be seen how long those confirmation hearings will be going 26 27 on through Congress, but at this point he's the Acting 28 Secretary. 29 30 CHAIRMAN REAKOFF: The Chair will 31 entertain a motion to dispatch a letter to the Regional 32 Director Chad Padgett stating that the timeline - the past Secretary of Interior's timeline is not adequate 33 for the Federally recognized Western Interior Regional 34 35 Advisory Council's ability to comment, make pertinent 36 comments to the resource management plan. This is a 37 Western Interior Regional Advisory Council on fish and 38 wildlife resources. So I feel that this needs to be 39 transmitted sooner than later because May 1 is coming 40 right up. That's about a month out or so. Do we have 41 a motion to that effect? 42 43 MS. PELKOLA: I'll make that motion. 44 45 MR. KRISKA: Second. 46 47 CHAIRMAN REAKOFF: Seconded by Tom. 48 49 MR. GERVAIS: Jack, can we do a carbon 50

Page 208 copy of that to the Department of Interior office also 1 2 or should we bring this up at the FSB meeting in two 3 weeks in Anchorage? 4 5 CHAIRMAN REAKOFF: Yes, our 6 representative to the Federal Subsistence Board could 7 bring this up because the Council members can make 8 comments to the Federal Subsistence Board. I can't attend that meeting. I have a meeting conflict. So 9 10 that person could also bring it up to the Federal 11 Subsistence Board. 12 13 It would be kind to the Regional 14 Director to write this into a letter form so that the 15 Regional Director, being brand new and has no idea 16 about subsistence and statutes understands that this is 17 a statutory thing and the timeline does not match with 18 how the Councils actually meet. I can work with the 19 Council Coordinator Karen Deatherage on this letter and 20 draw up the various statutory language to transmit to 21 the Regional Director. 22 23 MR. COLLINS: Chair. 24 25 CHAIRMAN REAKOFF: Go ahead, Ray. 26 27 MR. COLLINS: This is Ray. Our next 28 scheduled meeting when we could deal with this would be 29 those fall series of meetings. 30 31 CHAIRMAN REAKOFF: Yes, that's what our 32 problem is. And we'll bring that up to the new 33 Regional Director. 34 35 MR. COLLINS: Yeah, I'd give him the 36 timeline because those have been traditionally always 37 scheduled in October. 38 39 CHAIRMAN REAKOFF: So the rush for this 40 resource management plan is far beyond me. I don't understand what the rush is. These are Federal public 41 42 lands and the rush to make some timeline has never made 43 any sense to me. We want to be thorough. When we had 44 the last resource management plan for the Dalton 45 Highway Corridor in the Central Yukon Region, we went through a timely process and had lots of time to 46 47 comment on various things. So this is a little bit 48 frustrating for the local people who utilize these 49 lands and have a vested interest in maintaining those 50

Page 209 1 resources. 2 3 Any further comments on that letter. 4 5 (No comments) 6 7 CHAIRMAN REAKOFF: We have a motion to 8 adopt. 9 10 Do we have the question. 11 12 MS. PELKOLA: Question. 13 14 CHAIRMAN REAKOFF: Ouestion called. 15 Those in favor of the motion to transmit a letter to 16 the Regional Director for Alaska regarding this 17 timeline for the Central Yukon Resource Management Plan 18 signify by saying aye. 19 20 IN UNISON: Aye. 21 22 CHAIRMAN REAKOFF: Opposed same sign. 23 24 (No opposing votes) 25 26 CHAIRMAN REAKOFF: Are you there, Don? 27 28 MR. HONEA: Yes. 29 30 CHAIRMAN REAKOFF: Okay. Didn't know 31 you were there. So we've got Ray also? 32 33 Yes. Aye. MR. COLLINS: 34 CHAIRMAN REAKOFF: Okay. 35 Continue. 36 37 MS. ETHAN: Mr. Chairman, if I may, I 38 have a question. Absent of a change in timeline or if 39 indeed we are able to meet the timeline that's laid out in front of us -- as I articulated before I've seen a 40 lot of delays, so it is unknown -- but if we are able 41 42 to meet the timeline that's laid out in front of us, is there an appropriate way that the Council would like us 43 44 to inform you when we are ready to go out for a draft 45 and/or to engage in another method? I'm just thinking 46 of alternative methods here. 47 48 CHAIRMAN REAKOFF: For the Council, we have a Council Coordinator. That should be transmitted 49 50

Page 210

to OSM to our Council Coordinator and Eastern Interior 1 2 would be involved in this process also. So that would 3 be the most expeditious way to inform the Council so 4 that we can access those documents and reviewing those 5 as soon as possible. 6 7 MS. ETHAN: Certainly, we'll do that. 8 Additionally, I wanted to provide a couple of community output notes especially since members of the Council 9 10 represents some of the communities that we've been 11 engaged with recently. As part of our cooperators for the resource management plan they are government 12 13 agencies that cooperate with us or work with us as part 14 of the team. 15 16 Allakaket has been involved for some 17 time and recently we signed Ruby. Ed Sarton is the 18 point of contact, so we've been engaged with Ed quite a bit actually over the last few weeks. I think he's 19 20 sort of sick of listening to me call him with updates. 21 22 We will also be traveling to Huslia 23 next week and Koyukuk. There's been a request for G-to-G as well as cooperator status, so we're engaging 24 25 there and then Venetie, which I know is not a member of this Council, but Venetie reached out to us recently 26 and has requested the same. So I'm not sure when we'll 27 28 be traveling to Venetie, but we're certainly engaged in 29 those conversations as we speak. 30 31 So I'd like to thank the communities 32 that are involved and that have provided information. As I mentioned, we do have a small working group on 33 34 subsistence and that information is really, really 35 valuable. We've not only taken the ADF&G subsistence 36 harvest data in a GIS layer, but we've also taken 37 information that we found when we went out and met with communities scoping ACEC nominations, et cetera, and 38 39 tried to lay that in as a layer of community input for 40 subsistence harvest. So that is very valuable 41 information and we have taken it to heart. 42 43 CHAIRMAN REAKOFF: Jenny. 44 45 MS. PELKOLA: Jenny Pelkola, I'm the First Chief of Galena. I just want to know will you 46 47 also be traveling to Galena? 48 49 MS. ETHAN: We haven't had a request in 50

Page 211 some time, but we can work that in. When we were in 1 2 Galena in 2017 there was some discussions back and 3 forth about potentially coming back for some more 4 G-to-G and/or cooperating agency status, but we haven't 5 had a lot of conversations really since 2017. So if 6 you'd like us to reach back out, we'd be happy to do 7 that. 8 9 MS. PELKOLA: Yes. As the First Chief, 10 I would like you to. 11 12 MS. ETHAN: Certainly. Thanks, Jenny. 13 14 CHAIRMAN REAKOFF: Tim. 15 16 MR. GERVAIS: Is the Northwest Arctic 17 RAC also involved with this draft EIS? 18 19 CHAIRMAN REAKOFF: I'm not exactly sure 20 if they overlap into this area. I don't think so. 21 They may have some customary and traditional use but 22 don't know. 23 24 Any other questions on this Central 25 Yukon Resource Management Plan. 26 27 (No comments) 28 29 CHAIRMAN REAKOFF: Seeing none. Do you 30 have any other information? 31 32 MR. KRISKA: I have. 33 34 CHAIRMAN REAKOFF: Go ahead, Tom. 35 36 MR. KRISKA: I have a question here. 37 BLM does the Central Yukon Resource Management Plan and 38 then looking at your EIS deal right here it says 90 39 days to review the RAC input needed on the EIS timeline 40 and then over here it says Ambler Road EIS timeline 45 days. Is there two different deals we're talking about 41 42 here? 43 44 MS. ETHAN: There are two different 45 projects and Bill will address the Ambler Road EIS. The reason there is a difference in time it has to do 46 with BLM policy. Actually I believe it's written in 47 48 the CFR, so Federal regulations. Land use plans 49 require a minimum of a 90-day public comment period. 50

Page 212 Those are also environmental impact statements. 1 So a 2 land use plan is covered by an environmental impact 3 statement, but because it's a land use plan it is a 4 minimum requirement of a 90-day public comment period. 5 6 A large, complex authorization project 7 like the Ambler Road also can be covered by an 8 environmental impact statement, of which this one is, but that is only a required minimum 45-day public 9 10 comment period. So, yeah, it's confusing. It has to do with the policy and the regs on what type of action 11 it is. So, yeah, Bill can address the timeline for 12 Ambler Road, but that is a 45-day compared to the RMP. 13 14 15 Did I answer your question? 16 17 MR. KRISKA: Yeah. Thank you. 18 19 MS. ETHAN: Sure. 20 21 CHAIRMAN REAKOFF: Any other questions 22 on the Central Yukon Management Plan. 23 24 (No comments) 25 26 CHAIRMAN REAKOFF: Seeing none. We'll 27 continue on. 28 29 MS. ETHAN: Thank you. I'll yield to 30 Bill. 31 32 CHAIRMAN REAKOFF: Okay. Thanks so 33 much. 34 35 MR. HEDMAN: Good morning, Mr. Chair. 36 Member of the board. Thanks for having us. My name is 37 Bill Hedman and I'm the assistant field manager in the 38 Central Yukon Field Office for lands and realty 39 actions. 40 Today I'm just going to give you a 41 42 little bit of information about the Ambler Road EIS project and the Anaktuvuk Pass snow trail effort and 43 44 answer any questions from the board or the Chair 45 that I can answer. 46 47 In your packet that we provided, the 48 first one here is the Ambler Road EIS. So the BLM 49 Central Yukon Field Office is the lead agency for this 50

Page 213

project and we're heading up the environmental impact 1 2 statement process. We've got several cooperators, 3 including the State of Alaska, Allakaket and Alatna 4 Traditional Councils, Environmental Protection Agency, 5 the National Park Service, the Army Corps, the Coast 6 Guard, Noorvik Native Community and the Northwest 7 Arctic Borough. Those are the cooperating agencies. 8 9 I think the big news sort of is where 10 we're at right now in the process. We're trying to get 11 geared up for a draft EIS. We've recently kind of settled on four alternatives that will be looked at in 12 the draft EIS. Two weeks from now or the week after 13 14 next we're going to be having some internal workshops 15 where we're going to be looking at potential cumulative impacts from construction of a road development of 16 17 mining out in the Ambler Mining District. 18 19 So just to briefly run through these 20 current alternatives. The first would be a no action 21 alternative where the road is not permitted. 22 23 The second alternative A would be a proposed route through the Gates of the Arctic National 24 25 Park and Preserve, about a 211-mile route leaving from 26 the Dalton Highway at Milepost 161. 27 28 Alternative B is a similar route and 29 that one actually has a bypass to the south that 30 minimizes the amount of National Park land that the 31 road would cross. 32 33 Alternative C came out of our scoping 34 and there was several comments indicating that some 35 folks in the Interior would like to see a road running through a diagonal route, like run up through the area 36 37 of Hughes and over towards the mining district. It's been called several things. A diagonal route, 38 39 communities route, but we're calling it Alternative C. 40 That would be quite a bit longer. It would be a 41 332-mile road that would leave the Dalton Highway at 42 about Milepost 59.5 and it would not involve a new 43 crossing over the Yukon. 44 45 Mr. Chairman, do you have any questions 46 on where we're at with this process with Ambler Road? 47 48 CHAIRMAN REAKOFF: So you've drawn up a 49 preliminary document and that will be released for the 50

Page 214 public review again sometime like in July or August? 1 2 3 MR. HEDMAN: Yeah. So where we're at 4 right now is we are gearing up to publish this draft 5 EIS. That should be -- the target is July for release of that and then we're into that 45-day public review 6 7 July/August. So similar timing issues perhaps that 8 we've got with the other. 9 10 CHAIRMAN REAKOFF: We do have timing 11 issues with that for this Council to make pertinent comments on that. Also the Gates of the Arctic 12 13 Subsistence Resource Commission should also have a 14 time. I'm vice chair of the Subsistence Resource 15 Commission, so the Commission needs to be able to have 16 time also to review that. So this 45-day timeline --17 the Commission would meet typically in early November. 18 This Council is meeting in the middle of October. 19 20 So again this is a projected release 21 possibly delayed. Should we discuss this in our letter 22 to the Regional Director also? 23 24 MR. HEDMAN: I would recommend that. 25 We're responding to the same Secretarial order to get this thing done under a timeline. So I think it would 26 27 probably be appropriate to include 28 it. 29 30 CHAIRMAN REAKOFF: So the Chair will 31 entertain a motion to add on the Ambler Road timeline 32 for publication the same reasonings to the Regional 33 Director for Alaska. 34 35 Do I have a motion to that effect. 36 37 MR. GERVAIS: So moved. 38 39 MR. KRISKA: Second. 40 41 CHAIRMAN REAKOFF: Any further 42 discussion. 43 44 (No comments) 45 46 CHAIRMAN REAKOFF: Question. Those in 47 favor of the motion signify by saying aye. 48 IN UNISON: Aye. 49 50

Page 215 1 CHAIRMAN REAKOFF: Opposed same sign. 2 3 (No opposing votes) 4 5 CHAIRMAN REAKOFF: We have all council 6 members on that. 7 8 Any other questions from the Council on 9 the Ambler Road Project? 10 11 Tim. 12 13 MR. GERVAIS: Thank you for your 14 presentation, Bill. How significant does the impact 15 need to be for the BLM to choose a no action 16 alternative to the road? 17 18 MR. HEDMAN: That's a difficult 19 question for me to answer. That would be something 20 quite a few steps above my pay grade. State Director 21 and Department of Interior level type question. Ι 22 really can't answer that. I'm sorry. 23 24 MR. GERVAIS: So who is the group or 25 individual who's going to decide what alternative is 26 best? 27 28 MR. HEDMAN: It will be the authorized 29 officer, which would be Tim LaMarr, field manager, but 30 he likely would not do that alone. We get input on all of these big projects from our State Director and from 31 32 Department. So the EIS process is a NEPA process. 33 We're gaining input, we're creating a record. 34 Everybody's comments are important. When there's 35 questions down the road, those comments are there and we're accountable for our 36 37 decisions. 38 39 MR. GERVAIS: Okay. But there's no 40 like formula based on public comment or anything that says, okay, the project can't go forward because 80 41 42 percent of the people are against it? There's no..... 43 44 MR. HEDMAN: No. And Chel can correct 45 She knows the NEPA process better than I, but I me. can tell you at some point our elected folks have quite 46 47 a bit of say in the outcomes. We can run the process 48 but one perception may differ from another as to how 49 severe impacts are. When there's real conflict, these 50

Page 216 1 things can end up in the courts. 2 3 CHAIRMAN REAKOFF: Jenny. 4 5 MR. HEDMAN: I think Chel's got a --6 oh, go ahead. 7 8 MS. PELKOLA: Okay. From what I 9 understand is that the road is already going through 10 regardless of what we said and this came from an AIDEA 11 rep. 12 13 MR. HEDMAN: No, ma'am. The road is 14 not a done deal. There's several steps that have to be 15 completed. The environmental look through the EIS 16 process has to be done, rights-of-ways would have to be 17 issued. We're quite a ways I would say from saying 18 it's a done deal. 19 20 MS. ETHAN: If I may, I can help 21 clarify the NEPA process relative to this because 22 admittedly it's a bit confusing. So right now this 23 NEPA process is for the grant of the right-of-way not 24 necessarily for construction of parts of the road, but 25 to get to the question about how it will be determined a no action alternative. 26 27 28 The intent behind the NEPA as a law is 29 that we disclose all impact. When we do a full and 30 proper NEPA analysis, we are required to disclose all impacts, positive and negative. It doesn't preclude an 31 32 agency from picking some portion of an alternative that 33 has an impact, but if they don't disclose it, that's where we're in legal trouble. 34 35 36 There have been projects in the past 37 where there has been a decision that enough impact is 38 there, that it's wise not to choose it. That usually 39 is, as Bill says, well beyond our level. That kind of 40 gets into the upper levels of an agency to make that 41 determination. 42 43 Our job though, at Bill's level or even 44 at Tim LaMarr's level, is to make sure that we have 45 adequately addressed all the possible impacts, reached out to everybody, get them down on paper and document 46 47 them so that somebody above who is weighing out those 48 decisions has a full picture and also is accountable to 49 the public on no matter which decision they choose. 50

Page 217 1 And to say we agree, we concur, we understand what the 2 potential impacts of an action are. Again, negative, 3 positive or what have you. 4 5 So, to clarify that, it's happened 6 before. It's hard to determine, but our job is to 7 disclose everything. And then to get to Ms. Pelkola's 8 comment, this particular NEPA analysis is simply for 9 the right-of-way authorization, but once a 10 determination is made where that right-of-way could go, 11 then there'll be a whole other series of steps to actually implement the road project. Some of those 12 13 will be done at the local level and some will be done 14 at the State level. 15 16 So right now this is just can we 17 authorize a right-of-way for a road project and then 18 the next piece is probably years down the line and may 19 or may not happen. 20 21 MR. HEDMAN: I would add that we are 22 not the only agency utilizing the EIS. This EIS will 23 serve several agencies including the State of Alaska, NPS, the Corps, in doing their permitting. We'll get a 24 25 record of decision and then we go to our grant of right-of-way. So we'll use this as the environmental 26 27 analysis to support a grant of right-of-way if that's 28 what we choose to do. 29 30 CHAIRMAN REAKOFF: Pollock. 31 32 MR. SIMON: Thank you, Mr. Chair. Μv name is Pollock Simon, Sr. I live in Allakaket. 33 The peoples of Allakaket and Alatna are all opposed to 34 35 Ambler Road. So that's where I'm saying all those 36 opposed to any road development. We don't have too 37 good experience with the old pipeline road. 38 39 The old pipeline road was started in 40 1974 and stating that the road was going to be used for 41 industrial use only, but it was later turned over to 42 State and it was soon open to the public. Immediately 43 around Allakaket area that already limited number of 44 fish and wildlife. 45 So if the Ambler Road was ever open to 46 47 the public, it would be trucks and peoples coming up 48 the road not only to look at the mountains but maybe 49 hunt and fish in that area. The Ambler Road would 50

Page 218 travel westward just north of Allakaket and to prime 1 2 hunting and fishing area. 3 4 Peoples around my home are concerned 5 about the Ambler road, afraid if there's a spill it 6 could be disastrous. There's sheefish spawning areas 7 in Alatna River and salmon spawning areas, so that's 8 why I'm opposed to the Ambler Road. 9 10 Thank you, Mr. Chair. 11 12 CHAIRMAN REAKOFF: Thanks for those 13 comments, Pollock. So that's Central Yukon's 14 presentation. 15 16 MR. HEDMAN: I can tell you a little 17 bit about the Anaktuvuk..... 18 19 CHAIRMAN REAKOFF: Yes, please. 20 21 MR. HEDMAN:Pass snow trail. So 22 we've issued a five-year right-of-way to the North Slope Borough to have a crews construction create a 23 24 winter snow trail from the vicinity of Galbraith Lake to Anaktuvuk Pass. I believe that entire route is 25 26 about 100 miles, 101. Twenty-seven miles of it are on 27 BLM-administered lands. 28 29 The idea is that they would stage at 30 Galbraith and then run escorted caravans across the snow trail. This year they've struggled with 31 conditions north of the Brooks Range in the lower 32 foothills. There just really isn't snow. So they're 33 34 having some real issues and also with overflow. Lots 35 of running water. 36 37 So I struggled to get up-to-date 38 information from crews for the Board and for this 39 presentation, but I'm not certain that they're going to 40 be able to put that in this year. We'll wait and hear. 41 I'm still trying to get back with North Slope Borough, but they're having some real struggles. 42 43 44 And I guess the last -- I know it's not 45 in here, but some folks might be interested to know the status of the Bettles Road. They also have struggled. 46 47 A little different situation. Lots of snow, lots of 48 wet snow. They're not being very successful at getting 49 that road or that trail laid in. 50

Page 219 In fact Big State had gone up a couple 1 2 weeks ago to try and work from the road from the Dalton 3 Highway and actually I think put a D6 into the Jim River. They got it out pretty quickly. I'm not hearing 4 5 any report of a release. They're, as far as I know 6 right now, trying to build ice. We'll see where that 7 qoes. 8 9 CHAIRMAN REAKOFF: Build ice at 35 10 degrees doesn't work. 11 12 MR. HEDMAN: I know. It's a tough one. 13 14 CHAIRMAN REAKOFF: I saw pictures on 15 Facebook of some like heavy track rigs that had been 16 coming to Anaktuvuk Pass. Has there been a preliminary 17 foray out there? 18 19 MR. HEDMAN: Yeah. So they've had some 20 PistenBully track vehicles running out the 21 snowmachines. It sounds like they were having good 22 conditions on portions of the trail. We're going to sort of reassess some of our communications with the 23 24 various parties, including the State of Alaska, because the State has a special role in this in determining 25 when it's open for tundra travel. They can grant 26 27 certain waivers. 28 29 I haven't seen that yet, but as soon as 30 I can get with the Borough I'm assuming what I'll find 31 out is they did get a special waiver for those low pressure vehicles to get out and they probably went 32 33 into an area that had a little more snow, a little 34 further from the mountains up near Toolik probably. 35 36 CHAIRMAN REAKOFF: Well, it's pretty 37 blown off all the way out to Toolik. I've got a lot of 38 experience over there. That's the least amount of snow 39 for 30 years at least. 40 41 MR. HEDMAN: Yeah. 42 43 CHAIRMAN REAKOFF: Is the route 44 defined? I mean is there markers on the ground where 45 this is going to be the road or it's a GPS coordinated 46 thing? 47 48 There's a map in your MR. HEDMAN: 49 packet. Yeah, it was defined. We expect that as they 50

Page 220

move out they're not going to follow that GPS line 1 2 exactly if they have to get around something but within 3 reason and then they would do like an as-built GPS of it, stake it and then we would look at do we stick with 4 5 that one route or maybe do we shift it based on what we 6 see when we do monitoring. There could be an argument 7 for not using that same route year after year. 8 9 CHAIRMAN REAKOFF: Okay. I mean people 10 in Anaktuvuk are real excited about that winter road. 11 That's made a huge difference for people to go take vehicles and stuff from the spine roads. It seems to 12 me not a good year to do that because you're going to 13 14 be basically crushing all the tussocks down. There's 15 virtually no snow at Galbraith. None. It sublimates. 16 A snow scientist told me a snowflake or grain of snow 17 doesn't blow over 2 kilometers before it sublimates. I 18 thought it blew away. No, it just dries it up. It's 19 really warm on that side. This warm wind goes over the 20 Brooks Range, dumps all the snow and downslopes and 21 heats. So it's been above freezing temperature or near 22 freezing temperature on the north side and it dried all 23 the snow out of those valleys. So it's probably not 24 the best year to go out there to Anaktuvuk. 25 26 MR. HEDMAN: No, I would agree. 27 28 CHAIRMAN REAKOFF: The overflow is 29 going to be a chronic problem because that's the way --30 there's spring lines along the front of the mountains and they release static flow of water. So overflow is 31 32 a chronic issue. Remember the Sag River debacle. 33 That's just the way it is up against the mountains. That's where that water comes from. So good to know 34 35 where that route is, that it kind of stays around the 36 same place. 37 38 So that's the end of Central Yukon's 39 presentation? 40 41 MR. HEDMAN: I guess in closing I would 42 just thank Mr. Simon for your comments and what I'm 43 hearing from you it's what we've heard and I'm really 44 heartened at the involvement of Alatna and Allakaket. 45 They've got good representation in this process. So 46 thank you. 47 48 CHAIRMAN REAKOFF: There may be public. 49 I saw P.J. here. Is there anybody in the room that 50

Page 221 wants to comment on this portion of Central Yukon's 1 2 presentation. 3 4 Pollock. 5 6 MR. SIMON: Thank you, Mr. Chair. The 7 peoples would like to add if Ambler Road just being 8 limited to industrial use only and keep it that way and 9 not open it to the public. Our elders around the areas 10 have mentioned before. 11 12 Thank you, Mr. Chair. 13 14 CHAIRMAN REAKOFF: Thank you. And 15 that's why the importance of the comment period being 16 extended so that the public can make pertinent 17 mitigations. If approved, there has to be mitigations 18 to the impacts. The haul road was going to be closed to the public. It's actually in ANILCA that the road 19 20 was going to be closed to the public and lo and behold 21 it's not closed to the public because they spent one 22 dollar of Federal highway funds. 23 24 If there's on dollar -- and that's an 25 important issue that needs to be brought out in the disclosure, is there going to be Federal highway funds 26 27 involved in this project. I want to know that in your document. So that's an important problem. They can 28 29 say anything they want to, but if they spend one dollar 30 the road will be open to the public. That's the way 31 this works. We learned that. Been there, done that. 32 33 I would like any of the public here -this is a public forum, so I'd like the public to 34 35 comment briefly on the point in process for the Central 36 Yukon Resource Management Plan and the Ambler Road and 37 the Anaktuvuk Road if anybody wants to speak. I'm just 38 opening the floor. 39 40 Go ahead, Pollock -- I mean P.J. 41 42 MR. P.J. SIMON: Yes, Mr. Chairman. My name is P.J. Simon for the record. I was past chief of 43 44 Allakaket Tribal Council and been involved with the 45 Ambler Road process since the tribal members of Allakaket and Alatna saw the DOT remote operated 46 47 weather station up by Help Me Jack Creek where the 48 proposed road was supposed to cross. 49 50

Page 222

Now I can't recall how many years ago 1 2 that was, Mr. Chairman, but the hunters called that 3 number and it was explained to them they're going to build a road and the tribal councils of both tribes 4 5 became aware of that. So they called the DOT and they 6 said why didn't you inform the Allakaket/Alatna Tribal 7 Councils or Evansville. They said we don't have to, 8 it's not your land. So this brought out a long, 9 drawn-out fight versus sovereignty on traditional 10 homelands. 11 It's like my dad said, Allakaket Tribe 12 13 and Alatna and Evansville have stood strong against the 14 road. I can't speak for Hughes. The issues at hand 15 were, well, access to subsistence resources, renewable resources, biological resources like Dall sheep. 16 The 17 Alatna River spawning area. The second largest spawn 18 river for whitefish and sheefish in Interior Alaska off 19 the Yukon and also the Henshaw River. Fifteen percent 20 of the whole Yukon River chum run spawns in the 21 Henshaw. 22 23 And 7,000 Dall sheep in the Gates of the Arctic National Park and Preserve and also the 24 caribou. Around 200,000 of the Western Arctic Caribou 25 Herd that used to migrate to Allakaket. Also our moose 26 has been cyclical, going up, going down, 2,000 to 800 27 28 to 2,000, back down. 29 30 It's like Sidney Huntington said when 31 he went up there a few years ago. He went up in 1926, 32 1982 and a few years ago when a member of our community passed away and he flew in. He said this is some tough 33 country. Mr. Chairman, you know very well how tough 34 35 that country is. We're rich in -- we've got good 36 country, but the habitat doesn't really -- if you 37 stratify a habitat, it's not high moose density 38 habitat. 39 40 If we cut down populations of ungulates 41 like moose, the population models have shown, according 42 to the ecology of most American wild moose, that no 43 matter how good the vegetative carrying capacity is 44 you'll never get back that moose population or caribou 45 population or sheep population. 46 47 Those are the concerns of the Allakaket 48 I pushed hard and although there's Barrett Tribe. 49 Ristroph, the tribe contracted her and she works well 50

Page 223 with us, and she made Allakaket a cooperating agency, 1 2 one of the first in Interior Alaska, so we 3 could work with Ms. Ethan and Bureau of Land Management 4 on this process. 5 6 One of the other questions is, if I can 7 recall, last year Doyon Limited wrote a letter to BLM 8 before the comment period deadline of going west and it was an extensive and comprehensive 13-page, 14-page 9 10 deal on, well, look at the options of going west, from 11 Bornite to the West Coast, which would make sense financially in terms of getting ore to smelters, 12 13 wherever they go in the world. I don't know where Red 14 Dog has it. 15 16 We're also concerned about noise 17 pollution affecting the caribou, the sheep. The miners 18 coming in in terms of hunting pressure, also fugitive 19 dust, invasive species. You name it. Bridges across 20 rivers. So there's a lot to be talked about. Our estimates locally -- you know, we're not economists, 21 22 we're not estimators -- this road will cost very well 23 over a billion dollars. 24 25 So out of concern I'm flying to Kobuk on Saturday, Mr. Chairman, with Trilogy Metals and meet 26 with NANA at their annual meeting and see what their 27 take on the matter is. And our concern is with high 28 29 unemployment and subsistence is the Upper Koyukuk's way 30 of life. 31 32 Mr. Kriska, you're a board member, you flew up to Allakaket a few times and you've seen what 33 34 the country is like. You look at the last part of --35 gosh, you can look across the United States, Mr. 36 Chairman, and the southern Brooks Range is the last 37 beautiful place pretty much in North America. You have three species of caribou that comes through migrating, 38 39 you've got sheep, you've got salmon, you've got fish, 40 you've got everything there. Very rarely do you have 41 an area like that. 42 43 Allakaket, they've worked well with the 44 guiding industry, they've worked well with the air taxi operators. Jay Jespersen, Dave Leonard, all those guys 45 46 that work out of Bettles, they've actually brought meat to the tribal members of Allakaket, 7.50 a gallon, Mr. 47 48 Chairman. So it's a tough life out there. But 49 non-Natives and Natives, we've worked together well, 50

Page 224 well over the last 80 years, however long guiding has 1 2 taken place. 3 4 So the road is something new. You 5 know, sometimes you keep an open mind on what do you -as a leader, what do you do for your children. Do you 6 7 set a placeholder for employment, education, job opportunity or do you protect your traditional way of 8 life. That's a tough situation. Like Ms. Ethan has 9 10 said with Bureau of Land Management, this road is not 11 set in stone. 12 13 Allakaket/Alatna Tribes have opposed 14 To us it's something that, well, you make a this road. 15 road right through the whole world is going to come. You look at the effects of subsistence activities. 16 17 18 Take, for example, the Yukon River 19 Bridge, that lodge there. I talked to the owner. Ι 20 travel through there guite a bit. I have an active trapline towards Bettles, so I have unlimited use of 21 22 inholdings. And the last two years with all the Asians 23 coming in, you know, I don't mind, but hundreds and hundreds and hundreds and hundreds of them. There's 24 25 430 million middle class Chinese wanting to come to 26 Alaska. 27 28 So take that along with the road, 29 trucks, people, hunters, miners, it will in my opinion 30 destroy the culture. Is that a value to United States, 31 is that a value to the Department of Interior as the 32 First Nations people? Of course it is. That's our livelihood. And with climate change 33 34 compounding everything, affecting the wildlife, we 35 don't know what's going to happen. 36 37 Mr. Chairman, I would say proceed with 38 caution against development like this. A 39 billion-dollar road, whether the powers that be push it 40 through and the tribe is against it or corporation is 41 for it or the ANC is for it, that's yet to be 42 determined. But we've been fighting this for I would 43 say seven years, eight years. 44 45 Like I said with St. Mary's, golly, what do you call -- Myron Naneng used to work for the 46 Association of Village Council Presidents and we went 47 48 down there for the Yukon River Fish Commission and 49 their elders were very concerned about the salmon 50

Page 225 spawning grounds in the Koyukuk River and development. 1 2 3 4 So Myron Naneng newspapers converts to 5 Allakaket and we had a meeting. All the 6 environmentalists in the state went to Allakaket and we 7 stopped the road and we said let's talk about this for 8 a little bit. I think there was positive dialogue and 9 it's been happening like this every since. 10 11 CHAIRMAN REAKOFF: My question for you 12 is -- I don't know if you've got the document here, but 13 it says they're planning on releasing the EIS in 14 July/August of 2019 with a 45-day comment period. Do 15 you feel that subsistence users can -- is that an 16 adequate amount of time at that time of the year to --17 we're writing a letter to the Regional Director about 18 that timeline. 19 20 This Council feels that this timeline 21 should be pushed back to into the early part of the 22 winter, into October at least, to where people can have 23 time -- you're enumerating a lot of things that need to 24 be commented on. How can people do that in the middle 25 of the harvest season? That does not accommodate Title VIII of ANILCA. 26 27 28 So I feel that you, as a Doyon board 29 member, Doyon should be on board with Western Interior 30 on pushing these timelines back. The beginning of 31 these timelines need to be at a time when people can 32 make valid comments to mitigate all these myriad of 33 different issues that are going to be coming up when we 34 see the document. 35 36 MR. P.J. SIMON: Yes, Mr. Chairman. 37 For the record, I am associated with Doyon Limited. I'm their vice chairman. I cannot speak for Doyon at 38 this time, but I can bring the comments back to the 39 40 board of directors. 41 42 Also one more comment on Option C that 43 goes through the Ray Mountains towards Hughes. I 44 believe 1986 there was an act of Congress to make Lake 45 Todatonten a special interest area, 37,000 acres, and every year since '86, I believe, they're supposed to 46 have an annual meeting with two representatives from 47 48 Tanana, Huslia, Hughes, Allakaket, Koyukuk and 49 Evansville, and any kind of activity that goes through 50

Page 226 that area will have to go through that standing board. 1 2 So I looked at the proposed route that goes through 3 Lake Todatonten. My family owns 160 acres there and 4 we're also very concerned. 5 6 There's a lot of unanswered questions. 7 It's a big project. It's going to cost money. As you 8 know, Mr. Chairman and members of the board, there is no money right now unless it's an act of the President 9 10 of the United States as well, national security, we 11 need this road, but I don't see it happening soon. Ι think keeping an open mind and working with the powers 12 13 that be who are pushing this road or against it and 14 hearing both sides is positive. 15 16 CHAIRMAN REAKOFF: Thank you. 17 18 Any questions. 19 20 Tom. 21 22 MR. KRISKA: This is just to the 23 people. With these road things, I just have a few things concerning, you know, all these issues with this 24 25 road. You know, like they say, crap flows downhill and we're downhill. I'm really concerned on behalf of the 26 27 Koyukuk River people. A lot of things are going to be coming through that river. Just because of the history 28 29 of the hunting on the Koyukuk River. We're pretty 30 concerned about that whole issue. 31 32 I don't like it even though things are 33 regulated and all of that, but you're not going to 34 regulate anybody that's going down that road. It's 35 just going to be an open road. Us Native people will 36 be hit harder than anything. I mean it's going to be a 37 disaster to us and our livelihood. 38 39 With government, all those assistance things that are out there, they're all going to wind up 40 41 going away anyway. So that going away, our moose going 42 away, and then the problem becomes bigger. So I kind 43 of oppose this road. If anything good was going to come out of it -- well, I don't see it. 44 45 46 During this little timeline you have, 47 you have 45 days, I think that should be passed back to 48 at least October and November because you know as well 49 as -- well, I don't know if you know, but our people 50

Page 227 we're just like the beavers. We have limited time to 1 2 be feeding on fish and there's a lot of food that we 3 gather up and put away at this time that you have your 4 timeline. Why I speak to this is because most of us 5 are going to be thinking about our stomachs when other 6 people are thinking about their pockets and I kind of 7 don't like it. 8 9 So I think this timeline should be 10 pushed into October or November where we have a little 11 bit more time to think once we're done with what we're doing there. That's just where I am coming from there. 12 13 14 Another thing too, you need to think 15 about the man up above, you know. When things don't 16 need to be done, maybe he put issues in there and 17 that's probably one of the reasons that you're having a 18 hard time with this Anaktuvuk deal, snow road. 19 20 There's a lot to think about there. 21 22 Thank you. 23 24 CHAIRMAN REAKOFF: Thanks for those 25 comments, Tom. 26 27 One more comment there, P.J. 28 29 MR. SIMON: Yes. Thank you, Mr. 30 Chairman. To answer your question on the 45-day period, I think that's too short for a lot of the 31 tribes involved along the Koyukuk and Yukon Rivers. 32 Mr. Chairman, everything is written and communicated in 33 high standards American English that a lot of our 34 35 elders who we seek knowledge through, a collective 36 wisdom of elders from our people, they've got to be 37 able to vet the concerns via the medium of the tribal 38 councils or Tanana Chiefs Conference or, like you said, 39 a corporation or Gana-a'yoo or Doyon Limited. 40 41 I guess my concern as a private 42 citizen, Mr. Chairman, is that since things are done in high standards American English how can we understand 43 44 it in 45 days yet make decisions that's going to change 45 the way we live with a road or a proposed road or however it happens. 46 47 48 So that's my comments. 49 50

Page 228 1 Can I go to the back now, Mr. Chairman? 2 3 (Laughter) 4 5 CHAIRMAN REAKOFF: Yes, you may. 6 7 Go right ahead. 8 9 MR. P.J. SIMON: Thank you, sir. 10 11 CHAIRMAN REAKOFF: Thanks so much. 12 appreciate Central Yukon coming and giving us a report 13 on these three projects. It's of very high interest as 14 you can tell, so we do appreciate you bringing up the 15 various paperwork and timelines. So it's good for you 16 to hear these comments also. 17 18 Thank you very much. 19 20 MR. HEDMAN: Absolutely. Thank you, 21 Mr. Chair. Thanks, board. 22 23 CHAIRMAN REAKOFF: We're going to start with Bonnie now. 24 25 26 MS. MILLION: Good morning. My name is 27 Bonnie Million. I am the field manager for the BLM's Anchorage Field Office. First off, I would like to 28 29 thank the Council so much for the opportunity to come 30 and present to you today. 31 32 I am here today to discuss the BLM 33 Bering Sea-Western Interior Draft Resource Management 34 Plan and Draft EIS, which is currently out for a 90-day 35 public comment period. That public comment period 36 started on March 15th and runs through June 13th. 37 38 There was a packet of information that 39 I believe Karen passed out to the Council yesterday. 40 It starts with a news release on top which announces 41 the start of the public comment period and then it has 42 some fact sheets associated with it and a summary of what some of the alternatives outline. 43 44 45 Just a quick background. This plan, the Bering Sea-Western Interior Plan, has been in the 46 47 works since 2013, I believe, is when the public scoping 48 period was first kicked off. We went out to 49 communities in the area to sort of initiate that public 50

Page 229 scoping period. We sent letters out to tribes inviting 1 2 for cooperating agency status and 3 government-to-government consultation. I believe there 4 were presentations that were made at subsistence RAC 5 meetings at that time. 6 7 There was another round of public 8 outreach which occurred in 2015 when BLM Staff went out to the same communities again to talk about preliminary 9 10 alternatives. Ideas for what we were thinking about for the alternatives to be analyzed in the EIS. 11 12 13 Now we're into the public comment 14 period, which is sort of the summation of public 15 involvement on this project process. We have the 16 projector that is behind me on the wall that has out 17 main planning website up. That website is 18 www.blm.gov/alaska/bswi and that will bring up this 19 website that's up right now. 20 21 What I'd like to first point 22 everybody's attention to is right on this first page 23 that you come to has our meeting schedule for public community meeting, for public comment and also for the 24 25 ANILCA 810 subsistence hearings. We did have a 26 preliminary finding in this draft EIS of a 27 may-significantly-restrict call for some of the 28 alternatives. Actually I think for all of the 29 alternatives. So at these community meetings we will 30 also be holding ANILCA 810 hearings at that time. 31 32 So just really quickly for the record I 33 would like to read out the meetings that we currently have scheduled. On April 10th we will be meeting at 34 35 the Nulato Tribal office, on April 15th we will be meeting in McGrath, on April 19th we will be meeting in 36 37 Chuathbaluk and April 22nd we will be meeting in Unalakleet, April 23rd at the Crooked Creek Tribal 38 39 Office, on April 24th in Aniak, April 30th at Kalskag 40 Tribal Office and one at the Lower Kalskag Community Building. 41 42 43 We are still trying to get in touch 44 with folks from Bethel, Russian Mission, Holy Cross and 45 Grayling. I think I just got an email this morning 46 that we've got a tentative meeting scheduled at Kaltag, 47 so the website will be updated with that meeting date 48 and time here shortly. If folks have any contacts at 49 Grayling or at Holy Cross that we might be able to 50

Page 230

1 reach out at. 2 3 We're really hoping to meet with folks 4 in April or early May. That way we can walk folks 5 through the document, understanding that resource 6 management plans are highly complex documents. It's a 7 very high level, planning level document. So I'd like 8 to be able to communities, have these conversations with folks, but still leave them enough time before the 9 10 June 13th end of the public comment period to pool 11 their comments together and submit them by that due 12 date. 13 14 In addition to the public meetings on 15 this Bering Sea-Western Interior website up at the top 16 we have links directly to the actual draft RMP and EIS 17 document. Then there's another kind of cool, I'm going 18 to geek out a little bit, I used to be a GIS person, we 19 have a link to a web map that provides an interactive 20 experience with some of the alternative management 21 decisions which are being proposed. Of course right 22 now it's not working on this website. I encourage 23 folks to check that out. 24 25 The planning site also has maps that are available. I brought the Council a collection of 26 large maps in the back and organized by management sort 27 28 of decisions. I'll be around all day today and I'm 29 more than happy to walk anybody through those if 30 they've got any questions. 31 32 I would really quickly, just sort of 33 preemptively, like to discuss -- this project has been 34 going on since 2013. We have cooperating agencies that 35 have been participating in this process since that 36 time. Those are the State of Alaska, U.S. Fish and 37 Wildlife Service and the Native Village of Chuathbaluk. Recently, since October of 2018, the Bering Sea/Wester 38 39 Interior has received, I believe, 13 additional 40 cooperating agency requests. We have responded to all 41 of those requests and we are in varying stages of that 42 discussion, but just recently we did sign on the Nulato 43 Tribal Council as a new cooperating agency. 44 45 I did want to explain to the Council 46 that the main reason we're having that conversation is the Bering Sea-Western Interior Plan is in a much 47 48 different stage of development than the Central Yukon 49 Plan. I'm sure Councilman Jarvis can attest to 50

Page 231 1 cooperating agency status is a lot of work associated 2 with this. 3 4 So with all of the new requests that we 5 have received since October I want to have, and I have 6 been having, conversations with those tribes to ensure 7 that they understand where we're at in the process, 8 what opportunities there are for cooperating agencies to participate in the process given that we already 9 10 have a draft EIS that's out for public comment, and 11 what some of those timelines look like. 12 13 We have an ambitious timeframe once 14 this Draft EIS closes for public comment and some of 15 those cooperating agency status review periods are in 16 June and July. I understand that is not the ideal time 17 for some communities to participate. So I did want to 18 give an update on that. 19 20 21 CHAIRMAN REAKOFF: I can't read the 22 back screen there very good. You're in the EIS release 23 and you have the options out and that's for comment 24 currently? 25 26 MS. MILLION: Correct. 27 28 CHAIRMAN REAKOFF: And when does that 29 end? 30 31 MS. MILLION: That public comment 32 period closes on June 13th, 2019. 33 34 CHAIRMAN REAKOFF: That's already open, 35 so we can't really try to mitigate that by pushing that back. In our letter to the Regional Director can we 36 37 request push back on that so that we can have pertinent 38 comments? 39 40 MS. MILLION: The Council is always 41 available to request that, yes. 42 43 CHAIRMAN REAKOFF: So I do feel that 44 the current timeline is too ambitious and I feel that, 45 as we've stated earlier, we need to be able to -- as Council Member Kriska says, we're like beavers. We're 46 47 basically harvesting from spring to fall and once we 48 start into the winter then we've got time to deal with 49 this kind of stuff. I like that saying. 50

Page 232 (Laughter) 1 2 3 CHAIRMAN REAKOFF: So the Chair will 4 entertain a motion to add on the Bering Sea-Western 5 Interior RMP timeline to our letter to the Regional 6 Director to request that it be extended to at least the 7 end of October through its current comment period. 8 9 MS. PELKOLA: So moved. 10 11 CHAIRMAN REAKOFF: So moved by Jenny. 12 13 Do I have a second. 14 15 MR. KRISKA: Second. 16 17 CHAIRMAN REAKOFF: Seconded by Tom. 18 Those in favor of that addition to the letter to the Regional Director of the BLM on timeline for these RMP 19 processes and the Ambler Road signify by saying aye. 20 21 22 IN UNISON: Aye. 23 24 CHAIRMAN REAKOFF: And you too, Ray? 25 26 MR. COLLINS: Yes. 27 28 CHAIRMAN REAKOFF: Okay. So that will 29 be an add on. Any Council comments on the project. 30 Tim. 31 32 MR. GERVAIS: Thank you, Mr. Chair. 33 Thanks for your presentation, Bonnie. Can you briefly 34 review for us -- BLM staff for your office and for Central Yukon you got a directive from who, the 35 36 Secretary of Interior, that said that all projects need 37 to be fast-tracked to the minimal amount of days? Is 38 that the official situation? 39 40 MS. MILLION: So Chel can correct me on this if I am wrong, but we received a Secretarial Order 41 42 3355, which addressed NEPA streamlining and it addressed trying to shorten the size and length of the 43 44 documents. Trying to make them a little bit more 45 readable and understandable and one of those page limits was a target of 150 pages in length with a 46 47 possibility of extension up to 300 pages in certain 48 situations. So 300 pages is what the Bering Sea-49 Western Interior Resource Management Plan shot for for 50

Page 233 the length of the document. Not including appendices. 1 2 3 But the timelines for EISs under that 4 Secretarial Order the target date was an EIS would be 5 completed within one year. They also had some 6 timelines associated with environmental assessments, 7 but I won't go into that here. 8 9 MR. GERVAIS: So do you feel with the 10 resources in your respective offices that you have time 11 to adequately vet these projects on that suggested or 12 mandated timeline? 13 14 MS. MILLION: We are working through 15 it. It's definitely challenging especially with all of 16 the other work that's going on. We definitely have 17 other applications that are in front of us and other 18 projects that we're working on, so we're trying to 19 balance that act of working on this project and giving 20 it its due diligence and also completing the other 21 projects and preparing for our field season because 22 there's a lot of field work that our staff do to assist 23 with weir roll-outs in Unalakleet and whatnot. So it's 24 definitely a challenge. 25 26 MR. GERVAIS: Mr. Chair, can this 27 Council request the Federal Subsistence Board to 28 request the new Secretary to rescind that order or 29 reconsider that -- what, 303..... 30 31 MS. MILLION: I believe it's 32 Secretarial Order 3355. 33 34 MR. GERVAIS: 3355, as it's not meeting 35 our regional needs 36 for project evaluation. 37 38 CHAIRMAN REAKOFF: Yes, I think we can. 39 40 41 MS. DEATHERAGE: A letter? 42 43 CHAIRMAN REAKOFF: We're going to write 44 a letter regarding Secretarial Order 3355, the 45 Secretary of Interior's Office. The arm of the Secretary of Interior's Office is the Federal 46 47 Subsistence Board. So we can request that the Federal 48 Subsistence Board address that issue that these 49 timelines are in violation of ANILCA Section 810, so we 50

Page 234 1 can add that to that letter. 2 3 Do you want to make a motion to that 4 effect. 5 6 MR. GERVAIS: Yeah, I make a motion in 7 our letter to the Federal Subsistence Board to request 8 a recision or reevaluation of Executive Order 3355. The accelerated timeline is not meeting our regional 9 10 needs for public comment. 11 12 CHAIRMAN REAKOFF: It basically 13 violates the statutory requirement of ANILCA that has a 14 public forum to comment on anything that addresses 15 subsistence. So the statutory requirement trumps any 16 kind of executive order from the Secretary of 17 Interior's Office. 18 19 The Federal Subsistence Board should basically push back and say, no, this violates Federal 20 statute and we have to allow the Councils to comment. 21 22 Basically it's our position that it's in violation of ANILCA statute to allow a public forum that allows the 23 24 Councils under 805 the ability to comment within a 25 reasonable amount of time. 26 27 Do you have a comment, Jenny? 28 29 MS. PELKOLA: I was just going to 30 second that motion. 31 32 CHAIRMAN REAKOFF: Motion by Tim, 33 seconded by Jenny to add that to the letter to the Federal Subsistence Board asking to rescind that 34 35 Secretarial Order 3355 by the past Secretary of 36 Interior. 37 38 Any questions on that. 39 40 MR. COLLINS: Chairman. 41 42 CHAIRMAN REAKOFF: Go ahead, Ray. 43 44 MR. COLLINS: Do we want to talk about 45 for Alaska because of our summer subsistence activities? For tribes Outside who don't have the same 46 47 harvest schedule, they may be able to meet the 45 days. 48 So just rescinding it would be nationwide, but I think 49 they may need to make a distinction for Alaska. 50

Page 235

	1 2 3 4 5 6	CHAIRMAN REAKOFF: A good point because it is Title VIII of ANILCA, Alaska National Interest Lands Conservation legislation. So good point. It should be Alaska specific because it is violating the ANILCA. Good point, Ray. Appreciate that.	
-	5 6 7 8 9 10 11 12 13	MS. ETHAN: Mr. Chairman. If I can offer a point of clarification to echo what you just said. The Secretarial Order was issued nationwide I think with the intent of cleaning up NEPA. We could all agree that there are reasons to clean it up. Shorten lengthy time periods, make the documents more readable. I think it was set with good intent.	
	14 15 16 17 18 19 20 21 22 23	But you are correct, it was absent on Alaskan provisions. I think you've articulated that. I just wanted to echo that the order is national in scope, but it is silent on any specific Alaskan laws and restrictions or requirements. So addressing those may be helpful for the folks that need to revise it because clearly they may not have had that information when they crafted the order.	
	24 25 26 27 28 29 30	CHAIRMAN REAKOFF: I appreciate that clarification for the record. It will be in the transcript. So it's Alaska specific. Those in favor of that addition to the letter to the Federal Subsistence Board in regards to Interior Secretary Order 3355 signify by saying aye.	
	31 32	IN UNISON: Aye.	
	33 34	CHAIRMAN REAKOFF: Okay.	
	35 36	(No opposing votes)	
	37 38 39	CHAIRMAN REAKOFF: Thanks so much on that. Karen.	
	40 41 42	MS. DEATHERAGE: Thank you, Mr. Chair. I was just wondering if Don is still on the phone.	
4	13 14	CHAIRMAN REAKOFF: I heard him there.	
4	45 46	MR. HONEA: Yes. I did an aye.	
4	10 17 18	CHAIRMAN REAKOFF: I heard you, Don.	
4	49 50	MS. DEATHERAGE: I just wanted to make	

Page 236 1 sure. Thank you. 2 3 CHAIRMAN REAKOFF: Bonnie. 4 5 MS. MILLION: Well, I will be here as I said all day today. The information that I've got in 6 7 the back, both of the summary sheets that the Council 8 has and the maps, are available online. If you have any questions about any of the meeting times, any of the 9 10 communities, about the project itself, please do pop by 11 and grab me. I'm more than happy to talk about it. Of 12 course, you can email me at any time. 13 14 CHAIRMAN REAKOFF: I wanted to guestion 15 the RMP. Is it taking into account the right-of-ways 16 that's being requested for the Donlin Creek pipelines? 17 Is that included in the RMP, the right-of-way proposals 18 for gas line, et cetera? 19 20 MS. MILLION: Sure. So the Donlin 21 right-of-way project is complete from a BLM perspective 22 as far as the NEPA process is concerned. So in this Resource Management Plan Draft EIS that Donlin project 23 24 is considered as part of the cumulative effects 25 analysis, but not in terms of the actual management 26 actions being proposed. 27 28 CHAIRMAN REAKOFF: Okay. All right. 29 30 Any further questions. 31 32 MS. PELKOLA: I do. 33 34 CHAIRMAN REAKOFF: Jenny. 35 36 MS. PELKOLA: Bonnie, will there be a 37 time in the schedule for cooperating agency meetings? 38 39 MS. MILLION: Yes. We are coordinating 40 those meetings with our cooperating agencies, yes. 41 42 MS. PELKOLA: I have another question. 43 I noticed you read out a whole bunch of names of 44 villages where you're going to. Are you going there by 45 invitation? 46 47 MS. MILLION: Yes. We reached out to 48 the communities that we met with in 2013 and 2015 to 49 see if they would like a public community meeting again 50

Page 237 at this period and that's how we've been setting these 1 2 up. 3 4 In addition we have also sent out 5 tribal letters to the 76 tribes which are within the 6 planning area. We either provided a paper copy of the 7 document. I believe it was to the 27 tribes that are 8 in proximity of BLM lands, and then we also sent out 9 electronic copies to the remaining tribes in the area 10 inviting government-to-government consultation. Then 11 in addition we also sent consultation letters to the ANCSA corporations within the planning area. 12 13 14 MS. PELKOLA: Okay. You also mentioned 15 that you had a cooperating agreement with Nulato. 16 17 MS. MILLION: Correct. Nulato Tribal 18 Council. They just recently signed on. I believe we 19 officially signed off on it like a week or two ago. 20 21 MS. PELKOLA: Is that open to all 22 tribes? 23 24 MS. MILLION: Any tribe that has the 25 expertise to be able to weigh in on the planning process and the management actions that are going on 26 27 can request cooperating agency status. 28 29 CHAIRMAN REAKOFF: Okay. That sounds 30 good. And we'll look at some of your maps. I think we're ready for a break. We'll break until 10:50. 31 Give us a 20-minute break and we're back on the record 32 33 sharp. 34 35 (Off record) 36 37 (On record) 38 39 CHAIRMAN REAKOFF: We're going to come 40 back to order. We have 11:00 here. I want to know 41 who's on the phone. 42 43 MR. COLLINS: This is Ray. I'm on. 44 45 MR. JOLY: Hello, Mr. Chairman. This 46 is Kyle Joly with the National Park Service. 47 48 CHAIRMAN REAKOFF: We're going to 49 finish up with Bonnie. She's going to give us the 50

Page 238 1 supplement to her report from BLM. Then I'm going to 2 do YRDFA, then Yukon Delta report, then the National 3 Park Service report and Alaska Department of Fish and 4 Game, would be the order that we're going to be going 5 in. 6 7 So, Bonnie. Let's see if I've got a 8 quorum here. Who do I have on the phone? Do I got 9 Rav? 10 11 MR. COLLINS: Yes. 12 13 CHAIRMAN REAKOFF: Okay. Do we have 14 Don out there? 15 16 (No comments) 17 18 CHAIRMAN REAKOFF: Don's not there, but 19 Go ahead, Bonnie. Tommy is back. 20 21 MS. MILLION: Thank you, Mr. Chair. 22 Apologies. This is Bonnie Million, Field Manager for 23 the BLM Anchorage Field Office again. I forgot what's 24 possibly one of the more important points about the Bering Sea-Western Interior Resource Management Plan 25 that is currently out for public comment. 26 27 28 We have three action alternatives that 29 are being proposed in the Draft EIS. Alternative B, C 30 and D. Alternative B is sort of more of a conservation-minded alternative. Alternative D is more 31 32 of a development of use alternative. Alternative C sort of is in the middle of the road and that's the 33 34 alternative in the Draft EIS which is identified as the 35 agency's preferred alternative. 36 37 One clarification on that designation. 38 Preferred alternative just means it's the alternative 39 at this stage in the came that the agency is pointing 40 to as that's pretty close to what we think we want to 41 do, but it does not mean that in the final EIS and the 42 final decision that that is the alternative that we 43 have to pick. We have the opportunity to create sort 44 of like an ala carte alternative as the final resource 45 management plan where we can pick and choose from the different management actions being proposed across the 46 47 different alternatives. 48 So I just wanted to say that so when 49 50

Page 239 you are reviewing the document and you are formulating 1 2 your comments, if you're seeing management actions in B 3 or in D that you think that is really great, that would work perfectly for my community or area, please do feel 4 5 free to identify those and point them out and tell us 6 why and we can keep that in mind when we're vetting the 7 final EIS. 8 9 CHAIRMAN REAKOFF: Any questions on 10 that. 11 12 (No comments) 13 14 CHAIRMAN REAKOFF: Okay. Appreciate 15 that supplement. 16 17 MS. MILLION: Thank you so much. 18 19 CHAIRMAN REAKOFF: So YRDFA, Wayne 20 Jenkins is going to come up. 21 22 MR. JENKINS: Thank you, Mr. Chair, and 23 the Council for taking the time to listen to my words. 24 I'm Wayne Jenkins. I'm the Director of the Yukon River Drainage Fisheries Association. The first thing I would 25 26 like to do is just follow up on some of the BLM work 27 that we've been doing. 28 29 As you know from previous reports to 30 the Council that Suzanne Little with the Pew Charitable Trust, Wayne Jenkins with YRDFA and more recently Bob 31 Sattler with TCC have been working by invitation to 32 assist tribes in participating with the Bering Sea-33 34 Western Interior and the Central Yukon Resource 35 Management Planning that you've just heard so much 36 about this morning. 37 38 Many tribes have engaged with the BLM resource management planning through nominations of 39 areas of critical environmental concern in order to 40 41 achieve protections of traditional lands people have 42 used for thousands of years. In these nominations tribes shared with BLM in both the Bering Sea-Western 43 Interior and Central Yukon planning processes what is 44 45 important to them. The health, use and access to the lands and the waters that they have always hunted, 46 47 fished and used to meet their needs in a tough region. 48 49 Several of the ACEC nominations were 50

Page 240

rejected because they were not relevant and important 1 2 enough to meet the BLM criteria. Tribes have followed 3 up by seeking cooperative agency status with BLM, which 4 they have a right to and which would give tribes a seat 5 at the table. BLM's response to these requests have 6 not always been adequate. 7 8 In response, Chief Victor Joseph of TCC has sent a letter of concern to the Secretary of 9 10 Interior Zinke, which led to Senior Advisor of Alaska 11 Farris recently meeting with several tribes to apologize for BLM's poor handling of their trust 12 13 relationship and then to offer cooperating agency 14 status to all tribes that have requested it. We have 15 yet to see much progress in that process but we look 16 forward to working with the assistant and the regions 17 on making that happen. 18 19 In the meantime, the Bering Sea-Western 20 Interior Draft RMP EIS is out. The 90-day comment period, as you have heard, ending June 13th. We have 21 22 heard the Central Yukon drafts could be released 23 sometime in May just in front of fishing season. 24 25 Tribes share with us their struggle to 26 understand a process that asks what's important to your community and upon taking the effort to share 27 28 important, sensitive and even critical information 29 they're told that information is not acceptable. 30 31 From the start BLM has been 32 understaffed, underfunded and unsupported for working 33 with the tribes and getting the traditional subsistence 34 land use part correct. The question is how will this 35 be turned around, especially in light of a fast-track 36 timeline. 37 38 How will the next 20-year BLM land use 39 plan protect the culture, land and lives of the people 40 living in the planning area and who depend on the 41 resources for traditional use for their survival? As 42 Mr. Sam said yesterday, if we don't have our land, we 43 don't have anything. 44 45 So the Bering Sea-Western Interior Draft EIS is out for comment. We've just started to 46 47 analyze it. I'm going to share a couple things that 48 we've plucked out. Most of these are from the 49 preferred alternative, which we focused on first, which 50

Page 241

is Alternative C. 1 2 3 One of the bullet points that we've 4 pulled out is completely eliminating ANCSA 19(d)(1) 5 protections that have been in place for decades on 13.4 6 million acres of land and much of the land is 7 traditional use land. 99 percent of this land has the 8 highest levels of intactness, meaning it is pristine and productive. Landscape intactness has been defined 9 10 as a quantifiable estimate of naturalness measured on a 11 gradient of impact by people. 12 13 BLM considers landscape intactness as a 14 broad-scale indicator of resource condition for BLM 15 management landscape approach which requires multiple 16 scales of information to quantify the cumulative 17 effects of land use. 18 19 69 sovereign tribes call this planning 20 area home and have been sustained by this land for 21 thousands of years. Most planning area communities 22 achieve a majority of food resources directly from the land. This roadless and pristine public land being 23 planned by BLM is undeveloped, intact landscape rich 24 25 with fish and wildlife populations including the largest caribou herd in Alaska, the Western Arctic 26 27 Caribou Herd. 28 29 69 fly-in only Alaska communities are 30 located in the Bering Sea-Western Interior planning area. All are Federally recognized tribes. Local 31 32 communities have been living on traditional land for 33 very many years. With the drastic changes proposed by the BLM plan, the draft, will the planning area 34 35 communities be able to continue living with this land 36 over the 20-year life plan. 37 38 C also eliminates protection for 1.6 million acres of areas of critical environmental 39 40 concern, ones established back in 1981, 38 years ago. 41 These were put together to protect important 42 populations of fish and wildlife in the planning area. 43 44 The preferred alternative also denies 45 new protection for 9.6 million acres nominated for protections by local communities living on the land. 46 47 Communities have asked for protection of important 48 places. Those protections should be granted. 49 50

Page 242 Also creating high-value watersheds and 1 then opening those up. High-value watersheds in the 2 3 entire 13.4 million acres to mining with small 4 exceptions, like the 100-year flood of the Unalakleet 5 Wild and Scenic River corridor on the Iditarod Trail. 6 7 Even important connective corridors 8 important for fish and wildlife migrations are open to mining. BLM says opening this land to mining will not 9 10 cause impacts because the current data shows low, 11 minimal potential in the planning area. 12 13 However, BLM also acknowledges that it 14 lacks data in many areas. Therefore, by opening all 15 13.4 million acres to mining BLM has failed to provide 16 basic ecological protections for important, intact, 17 productive landscapes like watersheds BLM has 18 designated as having high value. 19 20 We're going to continue to analyze the 21 draft and kind of pluck out the good, the bad and the 22 ugly, share it with the tribal groups that we've been 23 working with and then they would come to their own conclusions about what is good, what is not good and 24 25 how to comment before the 90-day comment period is up. 26 27 The timing of all this and the process 28 not recognizing the needs in summer for traditional use 29 of land is -- I won't say criminal, but it is pretty depressing I think. It does not seem to respect the 30 lives of the people that you're actually asking 31 32 information from. 33 34 So that is about all that I have. 35 36 You have a copy of the letter from 37 Chief Joseph at TCC sent to Mr. Zinke. 38 39 CHAIRMAN REAKOFF: Any questions for 40 Wayne on YRDFA's presentation on the BLM RMP process. 41 42 MR. COLLINS: This is Ray. 43 44 CHAIRMAN REAKOFF: Go ahead, Ray. 45 46 MR. COLLINS: Could you please identify 47 some of those 48 critical areas that were designated that are in the 49 plan. I don't have it before me right now. 50

Page 243 MR. JENKINS: Ray, I'm sorry, I can't 1 2 identify those at this time. We can certainly get back to you with those specifics. You're probably really 3 interested in the sheefish situation, but there are 4 5 others, but I can get Suzanne to touch base with you 6 and fill you in on that. 7 8 MR. COLLINS: Okay. The initial testimony that I made for the people of Nikolai was the 9 10 movement down in the black spruce. Donlin declared 11 that that is wetlands. Is that still the status of that black spruce, is it classified as wetlands? 12 13 14 CHAIRMAN REAKOFF: Go ahead, Wayne. 15 16 MR. JENKINS: Ray, I don't know the 17 answer to that question. 18 19 MR. COLLINS: Okay. 20 21 MR. JENKINS: But we can certainly try 22 to find out for you. 23 24 MR. COLLINS: The mountains out there 25 have low wildlife potential in the black spruce itself. As far as I know, it's very limited in any waterfowl 26 27 production out of that area, so I couldn't understand why they were deemed as wetlands as 28 29 a reason for not considering them. 30 31 CHAIRMAN REAKOFF: Any other questions, 32 Ray? 33 34 MR. COLLINS: No, that's all I have 35 right now. 36 37 CHAIRMAN REAKOFF: Okay. Council 38 members. 39 40 MR. HONEA: Mr. Chair. 41 42 CHAIRMAN REAKOFF: Yes, go ahead. 43 44 MR. HONEA: Yeah, this is Don. Thank 45 you, Mr. Chair. Wayne, I had a question about the overall, whether it's the Yukon or the Bering 46 47 Sea-Western Plan, are all the areas in critical 48 concern. Are you going -- is the process included in 49 the Western Interior and the Bering? I don't know 50

Page 244 where Ruby sits, what planning, but we already have 1 2 those in our plan. 3 4 I was wondering about the GASH area, 5 Holy Cross, Shageluk, when we had our regional meetings 6 in Fairbanks and you guys put on a presentation there, 7 I think maybe some others were there from YRDFA, but 8 when they asked for questions, and I'm just wondering, were they given an opportunity or how does that process 9 10 go where they would select their lands and do they have 11 a plan in place? 12 13 Because when it came time to answer 14 questions, it seems as if they haven't been visited by 15 BLM or know the process or were given the opportunity 16 to select their lands. And the timeline is coming up 17 pretty fast. Am I missing something here? Could you 18 explain that? 19 20 CHAIRMAN REAKOFF: Go ahead, Wayne. 21 22 MR. JENKINS: Mr. Honea, it sounds like 23 there's several questions, so I don't know if I can 24 specifically address them because it's a little bit 25 confusing. But something that's important to hopefully 26 understand, though the ACECs in most cases were not 27 accepted due to BLM's criteria in their analysis, that 28 information I think has to be and will be used -- at 29 least folks with the Central Yukon have shared -- that 30 information will be used in their decision-making 31 process and their analysis. 32 33 So what I'm hoping to see at some point 34 along the way are maps that BLM has generated that shows those traditional use areas across their entire 35 36 region. As far as outreach.... 37 38 MR. HONEA: (Indiscernible). 39 40 MR. JENKINS: Go ahead, Don. 41 42 MR. HONEA: Wayne, I think I'm going to 43 rephrase this question. Were they given an opportunity 44 like us here in the Middle Yukon to go ahead and make 45 those critical areas of concern as a village, as a tribe? Were they given the same opportunity because it 46 47 doesn't sound like -- I mean, you know, we discussed 48 this in Galena and to me it's still a moot point why 49 some of them were rejected. I want to know if they 50

Page 245 1 were given the same process down there in the GASH 2 area. 3 4 Okay. You're referring MR. JENKINS: 5 to the GASH area. 6 7 MR. HONEA: Right. 8 9 MR. JENKINS: Yes. In fact, I think 10 they may have submitted ACEC nominations, but perhaps 11 not. Perhaps once -- because they came to this a little bit later and it could be that they approached 12 13 it differently and provided BLM with that same kind of 14 information, but not through an ACEC nomination 15 process. 16 17 It doesn't have to be through ACECs. 18 Obviously ACECs are not popular for this for very many 19 reasons. But BLM still needs that information. Where 20 do people and how do people use that land. I think BLM 21 to their credit has tried to do outreach. It's not 22 always easy. I think to the credit of the tribes in 23 many cases they have tried to their best capacity to 24 also respond. It's been a messy process all along the 25 way. 26 27 But this fast-tracking and speeding up 28 and streamlining has really thrown a monkeywrench into 29 the midst of this whole thing. I really just don't know 30 how the concerns of the people on the land can be 31 respected and work toward a good working plan with this 32 kind of a fast-track timeline. 33 34 Does that answer your question and 35 more, Don? 36 37 MR. HONEA: I guess my question -- I 38 guess you probably answered it, was the method the same 39 across the regions for all of us to have some ACECs, to 40 have some areas of critical concern, you know, giving 41 us the opportunity to select those. I was just 42 wondering if that process was across the board wherever 43 we hit. 44 45 CHAIRMAN REAKOFF: It was my recollection that YRDFA highlighted the area of 46 47 critical concern early in the process. Most of the 48 people in our region, the tribes, were notified of that 49 and many tribes did identify areas of critical concern, 50

Page 246 nine point something million acres of areas that were 1 2 of critical concern. 3 4 So I think that the answer is yes. Ι 5 think that people were notified early enough in the 6 process to submit those, Don. 7 8 MR. HONEA: Okay, Mr. Chair. I realize that, but I guess the only other question too for Wayne 9 10 was if we had already submitted those, then we don't 11 have to do anything yet, even though he's working with Ed here at the Ruby Tribe. That is our original areas 12 13 of critical concern and we just keep it as it is, 14 correct? 15 16 CHAIRMAN REAKOFF: Well, right now 17 there's these different drafts and the preferred 18 alternative is to eliminate the areas of critical 19 concern, but you can comment that the areas that are 20 critical to use areas should have consideration in one form of the alternative that's adopted. So you can --21 22 there's going to be a resource management plan and your 23 tribe can request that your concerns for those use areas be considered in management actions in the area 24 25 around your community. 26 27 So copy that. 28 29 MR. HONEA: Thank you. 30 31 CHAIRMAN REAKOFF: So any other 32 questions, comments on this YRDFA presentation. 33 34 (No comments) 35 CHAIRMAN REAKOFF: Do you want to go 36 37 over your project paper here, Wayne? 38 39 MR. JENKINS: Yes, if I could, Mr. 40 Chair. Can I make one more point about the traditional 41 use areas? 42 43 CHAIRMAN REAKOFF: Go right ahead. 44 45 MR. JENKINS: The studies that ADF&G has done over the years in partnership with the tribes 46 47 have been hugely important and 48 successful in getting the data and the information from 49 the permission and information of the tribes to BLM. 50

Page 247 If BLM isn't pulling every single one of those studies 1 2 that has to do with a tribe in their region, I would 3 ask them to do that. 4 5 Hopefully they have a person that's 6 focused on that and they call pull that information in. 7 The studies don't cover every village, but they do 8 cover a lot of them and the studies are very well done. 9 10 CHAIRMAN REAKOFF: I appreciate all 11 that YRDFA has done to highlight these areas, tribal use areas and areas of critical concern. I've worked 12 13 on various ACECs up north in the Central Yukon 14 Management Area and some of those are very important 15 areas of habitat. If there was detriment to those 16 areas, it could affect a population significantly. So 17 throwing out all the ACECs because it might impede some 18 kind of development, no, it doesn't. It mitigates the 19 development. It doesn't stop the development. It just 20 has to be mitigated. 21 22 So I don't feel that throwing out all 23 the ACECs was appropriate as you said under Alternative So those areas should mix and match ala carte, 24 С. 25 should be reinstated. But I haven't looked at the 26 entire document. 27 28 Okay. 29 30 Moving on further in your projects list 31 here, Wayne. 32 33 Thank you, Chairman. You MR. JENKINS: 34 have before you the second document. It's all of our 35 major projects and I'm not going to go through every 36 single one of these. I'm just going to highlight very 37 quickly just a few and then I'm open to any questions 38 that you might have. 39 40 You're probably aware of most of these. 41 Some of you the YRDFA in-season teleconference will be 42 starting back up with that again. This is an FRMP 43 project. The last year of this round of FRMP, but 44 we'll start that the first week of June when the fish 45 start to run. Most of you know that we get fishermen representatives all up and down the river on those 46 47 calls. 48 49 We also have our in-season harvest 50

Page 248 surveyors in various villages. I think it's 10 1 2 villages now and they're also on the calls to help 3 inform the managers. So it's a timely way for the 4 managers and the fishers in real time to discuss what's 5 going on in the river. It's very helpful to both 6 sides. 7 8 This project we have resubmitted with the new round of FRMP and we hope that it's going to be 9 10 supported and we'll be funded to continue to do that. 11 12 The YRDFA pre-season meeting is funded 13 by RNE, Restoration Enhancement Fund of the Yukon River 14 Panel. This is the once-a-year meeting between the 15 managers and the fishers. It's usually between 80 and 16 100 people. Usually have about 50 folks representing 17 the river come together with the managers. 18 19 They discuss -- the managers present on 20 -- review last year, how did things go, projections for 21 this coming year, challenges that managers think may 22 be presented to people. Especially with a focus on does it look like it's going to be another year, 23 especially on kings, of conservation or is it going to 24 25 be a stronger run. 26 27 Early on it's sounding like the run is 28 expected to be similar to last year. They're not a 29 strong run like we saw in 2017. Of course an 30 overarching goal of all these conversations in people 31 working together is the conserving of the Canadian 32 portion of the run and meeting that escapement goal in Canada. So that will happen April 25th in Fairbanks 33 34 this year. 35 this year. 36 37 Let's see. YRDFA in-season harvest 38 interviews provide an important communication tool that 39 qualitatively informs managers how fishers are doing in 40 key locations throughout the Yukon River Drainage in 41 season, enabling managers to make timely decisions and 42 allowing the maximum number of fishermen to meet their 43 subsistence needs. 44 45 This year we have 10 communities. We have Alakanuk, Mountain Village, Marshall, Russian 46 Mission, Anvik, Huslia, Ruby, Tanana, Fort Yukon and 47 48 Eagle. There's a harvest surveyor in each of those 49 communities gathering information from fishermen in 50

Page 249 that community. Then reporting in to Catherine who 1 2 puts that into a document that's released as a summary 3 once a week and they also join the teleconference to help inform that conversation. This too is an FRMP 4 5 project which ended this year and we have reapplied for 6 the coming four-year round. 7 8 Traditional Knowledge of Anadromous Fish in the Yukon Flats With a Focus on the Draanjik 9 10 Basin. This is an FRMP project..... 11 12 CHAIRMAN REAKOFF: Where is the 13 Draanjik Basin? 14 15 MR. JENKINS: It is in the Upper Yukon. 16 I think it would be east of Fort Yukon. In the 17 Draanjik.... 18 19 CHAIRMAN REAKOFF: In the Chandalar 20 drainage? 21 22 MR. JENKINS: No, it's in the Yukon. 23 24 CHAIRMAN REAKOFF: Oh, the Yukon. 25 26 MR. JENKINS: Yeah, it's Upper Yukon. 27 The purpose is to provide critical information to the management of anadromous fishes and the habitat that 28 29 supports them. This will be accomplished through using 30 traditional ecological knowledge interviews and mapping activities with knowledgeable fishers and hunters in 31 32 Chalkyitsik, Fort Yukon, Venetie and Fairbanks to identify areas of the Yukon Flats and the Draanjik 33 34 Basin with salmon and whitefish spawning and rearing 35 areas. 36 37 This information will then be verified 38 by helicopter and river boat fieldwork and finally nominations of new spawning areas will be submitted to 39 40 the Anadromous Waters Catalogue. This is a partnership 41 with Tanana Chiefs Conference, YRDFA and the 42 communities. There's also a parallel project in 43 coordination with ADF&G in the Tanana River Basin. 44 45 CHAIRMAN REAKOFF: Can you use drones 46 on that? 47 48 MR. JENKINS: You know, Brian has been 49 doing great work with drones. I don't know. I would 50

Page 250 guess that if using drones in this project was 1 2 applicable, Catherine would have mentioned it, but I 3 think in some areas, maybe remoteness or whatever reason, drones don't always work. But I know they are 4 5 very, very excited to expand the use of drones for this 6 kind of work. 7 8 I think the future of drones for resource management and monitoring and stuff is going 9 10 to be huge. Anybody young and up and coming and wants 11 to get into a really exciting field, I think the drone field for management and monitoring is going to be 12 13 huge. 14 15 Let's see. I think that about covers 16 it. There's more here that you're welcome at your 17 leisure to look at. If you have any questions -- if 18 you ever have any questions about anything that we do, 19 any work that we're involved in or our programs, don't 20 hesitate to contact me. 21 22 CHAIRMAN REAKOFF: Okay. I appreciate 23 all that YRDFA does and looking forward to the outcome of the pre-season meeting for consensus about how 24 25 management is going to occur on the Yukon River. That's an important issue. 26 27 28 Any final questions for Wayne, Council 29 members. 30 31 (No comments) 32 33 CHAIRMAN REAKOFF: Thanks so much. 34 35 MR. JENKINS: Thank you all very much. 36 Appreciate it. 37 38 CHAIRMAN REAKOFF: So Yukon Delta. 39 40 MR. MOSES: Thank you, Mr. Chair. 41 Thank you, everybody. Sorry, but I had a PowerPoint 42 but I haven't been able to get into my computer so I printed it out, sorry Ray and Don, maybe I can get it 43 send to you. 44 45 46 CHAIRMAN REAKOFF: Okay. 47 48 MR. MOSES: It's really nice to come 49 here and see you guys because I always see you guys 50

Page 251 right before like I'm starting to go hunting and stuff 1 2 so it's always a good time to come see you guys? 3 4 CHAIRMAN REAKOFF: You got geese down 5 there? 6 7 MR. MOSES: They said that -- I was 8 talking with some people at the barber shop in Bethel they said somebody seen a swan down river a couple days 9 10 ago. 11 12 What I'm going to talk to you guys 13 about is the calendar projects that we're doing, some 14 -- and a few topics that people have been asking us at 15 the Refuge, like parasites and the sick seabirds out on 16 the coast and then I'll highlight a couple projects 17 that we're going to be doing this summer. 18 19 When you look at the calendar of 20 projects we're really busy this coming summer. At the fall meeting for the biology department, I'll give you 21 22 guys updates on what happened, what projects we were 23 doing during the summer. 24 25 One of the good things is that our RIT and our outreach and education program is starting to 26 27 pick up. I moved on from being a fish biologist at the 28 Refuge, I'm now the acting subsistence 29 specialist/coordinator. So we felt like there was a 30 need for someone to be able to go to the villages and 31 do outreach with our Park Rangers and our Refuge Information Technicians and so I've filled in that role 32 now where I'm -- we've been to quite a few villages 33 34 already talking about issues that they have with 35 regulations and we want to do a whole -- do a lot more 36 of that, not within just the Kuskokwim but on the lower 37 Yukon. 38 39 MR. HONEA: Mr. Chair. 40 41 CHAIRMAN REAKOFF: Yeah, go ahead. 42 43 MR. HONEA: Yeah, I hate to interrupt 44 this gentleman here, but, you know, who is he? 45 46 MR. MOSES: Oh, my apologies. Sorry 47 about that. My name is Aaron Moses and I work for the 48 Yukon Delta National Wildlife Refuge. Sorry about 49 that. 50

Page 252 1 MR. HONEA: Thank you. 2 3 MR. MOSES: One of the things I want to 4 talk about is the rice breast. It's a -- we've had 5 complaints about this this fall from hunters. It's 6 just a -- it looks like when you hunt, get a bird and 7 when you cut it open it looks like they have rice, 8 that's.... 9 10 CHAIRMAN REAKOFF: It looks really bad. 11 12 MR. MOSES: Yeah. 13 14 CHAIRMAN REAKOFF: I've got it before. 15 16 MR. MOSES: Yeah, we've had some people 17 send us some specimens this fall and a lot of people 18 are starting to ask about it so we -- this is one of the things that we're going to all the communities 19 20 about. I'm still learning up on it so I can't really comment too much on it. But there's also another paper 21 22 over there that gets in more detail about what rice 23 breast is. 24 25 CHAIRMAN REAKOFF: Yeah, I'll have to 26 pick that up. It looks really bad and it's completely 27 unappetizing. 28 29 MR. MOSES: Yeah. 30 31 CHAIRMAN REAKOFF: Continue. 32 33 MR. MOSES: Next, I'll talk about those 34 sick seabirds. In 2018 there's starting to be lots of 35 reports of hundreds of seabirds coming to shore dead. A lot of them, what they have found that a lot of them 36 37 died from starvation. 38 39 (Teleconference interference -40 participants not muted) 41 42 MR. MOSES: So anybody -- even if it's not just seabirds, but any kind of waterfowl that you 43 44 believe is sick or dead you could report it to the U.S. 45 Fish and Wildlife Service at the end of the -- at the phone number that's at the bottom of this paper. 46 47 48 REPORTER: So, Aaron, hold up. 49 50

Page 253 CHAIRMAN REAKOFF: Tina, the phone. 1 2 3 REPORTER: It's actually not us, it's 4 the people on the phone that they might have it on 5 speaker phone, or a cell phone on speaker phone and it's bouncing back through. 6 7 8 CHAIRMAN REAKOFF: If you're on speaker phone on the phone out there, we're getting a really 9 10 huge echo after that so if you could not be on speaker 11 if you're no a cell. If you could put your phone on mute, otherwise it backs into our system here. 12 13 14 REPORTER: Star six if you're not 15 talking directly and just listening. 16 17 CHAIRMAN REAKOFF: Star six to mute 18 yourself. Okay, it stopped thank you. 19 20 REPORTER: Go ahead Aaron, go ahead, 21 it's not you. 22 23 CHAIRMAN REAKOFF: So continue Aaron. 24 25 MR. MOSES: Thank you. Going along to 26 our programs that we're highlighting for the spring is, 27 us, along with Fish and Game are starting a ptarmigan study since we know little about the ptarmigan out in 28 our area on the Yukon Delta, but the current 29 30 information from traditional knowledge and from people around the area, they're stating that the ptarmigan 31 populations have really declined out on the lower Yukon 32 and Kuskokwim. So this spring, I think it's starting 33 34 actually like next week, we're going to be putting radio tags on to about 50 ptarmigan this spring and 35 36 then in August we're going to try to do 50 more on the 37 babies and just try to figure out where they're going 38 and they're just moving to another place. 39 40 CHAIRMAN REAKOFF: Do you know what it 41 is, it's raven's. We've got way too many ravens around 42 the villages. The raven populations keep building up, 43 they go out and kill all the birds. 44 45 MR. MOSES: Uh-huh. 46 47 CHAIRMAN REAKOFF: Everybody wonders 48 what in the world happened to the ptarmigan in the 49 White Mountains, they've got 2500 ravens living in 50

Page 254

Fairbanks eating garbage, they go out in the White 1 2 Mountains and eat baby ptarmigan all summer. We've got 3 way too many ravens, that's what the problem is. So that's -- you should really start looking at the raven 4 5 interaction with those ptarmigan. I've watched them 6 just wiping nests right out. That's all they do is go 7 from one nest to the next to the next. Ducks can't 8 handle them, they flop around on the water, they have no idea how to deal with these ravens. The raven is a 9 10 very aggressive birds. I watched one killing a 11 snowshoe hare, they kill even prey. So there's way too many ravens in Alaska right now. That's a big deal. 12 So you watch that raven thing down there. 13 14 15 Continue. 16 17 MR. MOSES: Okay. Another thing I want 18 to highlight, something that is really cool, especially 19 for me, is the Kwethluk weir. I worked there as an 20 intern for a whole bunch of summers and the cool thing about this year is that the village of Kwethluk's going 21 22 to be the ones that are hiring all the workers for the weir, the crew leads so the Kwethluk weir is going to 23 be completely run by the village of Kwethluk with our --24 25 and we will be helping and supporting that. And it's in the hopes that in the future that Kwethluk, the 26 village of Kwethluk completely takes control of the 27 weir within the next five to 10 years or even sooner. 28 29 30 CHAIRMAN REAKOFF: So U.S. Fish and 31 Wildlife's just going to be looking at quality control, 32 how the crew's working? 33 34 MR. MOSES: We're more of like support 35 and yeah we're going to pretty much be getting -- we're 36 like pretty much you run it, we'll help you, we'll get 37 all the kinks worked out so that in the future you would be able to do all this on your guys' own. And 38 we've been trying to do this for the last five or six 39 40 years and now it's really starting to pick up and I 41 think it's really cool. 42 43 CHAIRMAN REAKOFF: Yes. 44 45 MR. MOSES: Okay. Another update, for the Kusko fish for this summer. From what it looks 46 like it's going to be the exact -- pretty much the 47 48 exact same from last year. They're thinking the run size for the Kuskokwim is going to be around 140, and 49 50

Page 255 then the InterTribal Fish Commission and U.S. Fish and 1 2 Wildlife had determined that we could have the 3 escapement objective of 110 so we're going to be able 4 to harvest around 30,000 chinook this summer. 5 6 Right now they're still a whole bunch 7 of meetings going on with the State and the InterTribal 8 Fish Commission and the Kuskokwim Management Salmon 9 Working Group and so probably by this fall we'll be 10 able to tell you how it's been going. There's just a 11 whole host of meetings. 12 13 MR. GERVAIS: Ouestion. 14 15 CHAIRMAN REAKOFF: Yeah, go ahead, Tim. 16 17 MR. GERVAIS: Yeah, at this point I'm 18 quite not understanding you got Kuskokwim River Salmon Management Working Group, ADF&G determining the closure 19 20 -- preseason closure, where is the Kuskokwim InterTribal Fish Commission fit into the decision 21 22 process? 23 24 MR. MOSES: When we Federalize the 25 Kuskokwim River, that's when the InterTribal Fish Commission comes in. The working group and Fish and 26 27 Game, for this -- they're the ones that -- we have to have a closure sometime in June or not June, it could 28 29 start in May, so the InterTribal -- or not the Fish --30 the Working Group, they set that front end closure and 31 it's like for this year they haven't made it yet but it's going to be closed until June 12, that's the date 32 33 that the Board of Fish and the people agreed to a few 34 years back and so the working group is able to create 35 that -- or set the front end of that so that they won't 36 be restricting people who are trying to get sheefish 37 and other whitefish, and so once -- during that timeframe the State's still managing the river but 38 39 through special actions and all that we Federalize the 40 river around June 12th, it could be sooner, it could be 41 later. It's just all through special actions. 42 43 MR. GERVAIS: Okay. 44 45 CHAIRMAN REAKOFF: Continue. 46 47 MR. MOSES: All right, on to Staff 48 updates. There's a whole bunch of Staff updates. We're still running -- we're still really short on 49 50

Page 256 Staff. Our Refuge manager has moved on to detail in 1 2 the regional office so our Deputy Refuge manager is now 3 our acting Refuge manager. Our assistant manager is now our Deputy manager, Spencer Rearden, and then we 4 5 got Gary DeCossas hired on as a fisheries biologist, he was working at OSM fisheries biologist and so we got 6 7 him out there in Bethel now. 8 9 I moved on from being a fish biologist 10 to a subsistence coordinator/specialist. 11 12 And another big thing is our law 13 enforcement officer transferred to Washington, D.C., so 14 we're lacking in law enforcement department and this 15 summer we're asking for people from down in the States --16 the last few years we've been doing that for the Kusko 17 salmon stuff, it's worked out pretty well and we're 18 hoping to get the same crop of law enforcement guys to come back to help out this summer. 19 20 21 CHAIRMAN REAKOFF: Uh-huh. It says 22 you're acting subsistence coordinator, or are you 23 permanent now? 24 25 MR. MOSES: I'm acting. But I'm hoping 26 by this fall to be permanent. 27 28 CHAIRMAN REAKOFF: Okay. Any questions 29 for Aaron on YK-Delta National Wildlife Refuge's 30 presentation. 31 32 Tim. 33 34 MR. GERVAIS: Yeah, Aaron, I would like 35 to know some more information on the sick seabirds. 36 This was a real significant indicator event in the Gulf 37 of Alaska in 2015. It actually preceded an 80 percent 38 drop in the cod population and right now we're trying 39 to tie in why almost all of the salmon runs in the Gulf 40 of Alaska failed last summer. So you're saying you started receiving reports in May of 2018, I heard a 41 42 radio story about it during June or July of 2018, is 43 there still birds starving into the fall and then 44 through this winter, is the problem -- are you not 45 seeing birds anymore, is there still a lot of 46 starvation going on. 47 48 MR. MOSES: Through the Chair. We 49 haven't heard any reports lately. Like in 2018 there 50

Page 257 were like three significant timeframes, like three 1 2 different reports of huge -- of large scale die-offs in different areas. Ours was just in May. There was some 3 up in the Savoonga, up there, and so -- I did have a 4 5 report on that, I could get it to Karen and then she 6 could pass it on to you. 7 8 MR. GERVAIS: All right, yeah, I'd 9 appreciate that. 10 11 MR. MOSES: Yeah, sorry I didn't -- I had it at the Yukon Delta RAC meeting but I forgot to 12 13 bring it with me this time. 14 15 MR. GERVAIS: And that's significant to 16 this Council because it seems like the king salmon and 17 the chum salmon are spending a fair amount of their maritime life in the Bering Sea so there' snot enough 18 19 food out there that could play into the salmon 20 abundance. 21 22 CHAIRMAN REAKOFF: Yes, it is. It's a 23 real -- showing the productivity of trophic level of the Bering Sea is what that is. 24 25 26 So any other comments. 27 28 MS. DEATHERAGE: Mr. Chair. 29 30 CHAIRMAN REAKOFF: Karen. 31 32 MS. DEATHERAGE: Thank you, Mr. Chair. 33 Just a quick comment. The Seward Peninsula Subsistence 34 Regional Advisory Council has also been dealing with 35 large seabird die-off and also walrus floating up on 36 the shores in the Shishmaref area and in Norton Sound. 37 We had an excellent presentation at our meeting about 38 saxitoxins, which are naturally in the environment and grow in algae but they are overblown now, largely due 39 to what they consider warmer temperatures in the water. 40 41 42 43 I also have an update, it may be the 44 same one, but if not I'll work with Aaron and we'll 45 make sure we get you updates on that, but it's definitely -- it's moving up the coast and there's a 46 lot of concern because it's starting to hit marine 47 48 mammals. 49 50

Page 258 1 Thank you. 2 3 MS. DEATHERAGE: Okay. Appreciate that 4 information. 5 6 So thanks so much, Aaron. We 7 appreciate you coming to our meetings. We've been sort 8 of in a black hole with YKD and so since you've been participating in our meetings we -- we have a lot of 9 10 relationship with the YK-Delta RAC on various issues so 11 it's good to know what's going on down there also. 12 13 Thank you. 14 15 MR. MOSES: Thank you. 16 17 CHAIRMAN REAKOFF: And so we're going to go to National Park Service SRC report. Are you 18 19 here Marcy, and then Kyle, are you still on the phone. 20 21 MR. JOLY: I am, Mr. Chairman. 22 23 CHAIRMAN REAKOFF: Okay. So Marcy is 24 coming up to the mic. And do you want to introduce 25 yourself on the phone there, Kyle. 26 27 MR. JOLY: Hello, Council. My name is 28 I'm a wildlife biologist with Gates of the Kyle Joly. 29 Arctic National Park and Preserve. 30 31 CHAIRMAN REAKOFF: Okay, thank you. 32 33 Go ahead, Marcy. 34 MS. OKADA: My name is Marcy Okada. 35 I'm the subsistence coordinator for Gates of the Arctic 36 37 National Park and Preserve. And I'll be sharing three 38 summary updates with you. 39 40 So the Gates of the Arctic Subsistence Resource Commission met November 13th through 14th last 41 42 year in Fairbanks, main discussions were focused on the Ambler Mining District Road and various resource 43 updates from the Park Service. Additionally, Dr. Todd 44 45 Brinkman from UAF presented information on research projects which investigated human development and 46 47 environmental change impacts to traditional harvest 48 practices. 49 50

Page 259 The next meeting is scheduled for April 1 2 16th to 17th in Anaktuvuk Pass and both Jack Reakoff 3 and Pollock Simon, Sr., are on our Commission and will 4 be attending the meeting. 5 6 The brown bear disease assessment study 7 was recently published and it shared results looking at 8 the exposure of Alaska brown bears to bacterial, viral and parasitic agents. Results indicate that the bears 9 10 that had, at some point in their lives, been exposed to 11 various diseases such as toxinplasmosis to lorenia, burcelosecis, lepotsporsis, canine distemper, canine 12 13 parvo and canine anovirus. In general, though, levels 14 of exposure to these pathogens are fairly low in Gates 15 of the Arctic and Kyle is on the phone if you have any 16 questions on this particular study. 17 18 CHAIRMAN REAKOFF: No, but that's 19 interesting that they would have some of those diseases, canine distemper and canine parvo. 20 21 22 MR. KRISKA: Yeah. 23 24 MR. SEMAKEN: Yeah, I wonder where 25 they're picking that up. 26 CHAIRMAN REAKOFF: That must be coming 27 28 from sled dogs or something. 29 30 Go ahead. 31 32 MR. SEMAKEN: Yeah, it'd have to. 33 34 CHAIRMAN REAKOFF: Tommy. 35 36 MR. KRISKA: I have a question for 37 Kyle, this is Tom. Anyway I was just, your bear study 38 right here, I did run across it's canine distemper and canine parvo, I'm just kind of curious do you know 39 anything about -- I know it was a bear study, but you 40 run across anything in wolves around your area. 41 42 43 MR. JOLY: We haven't done a wolf study 44 in that area since about 1990, Mr. Adams who is now 45 with the USGS conducted a wolf study out of Anaktuvuk Pass and that was the last time that we've really had 46 47 any kind of studies of wolves in that region. 48 49 MR. KRISKA: Okay. So I was just 50

Page 260

asking because I mean did you find anything back in the 1 2 '90s because I run across maybe a couple of wolves that 3 were really hairless and they reek of like chemicals in this past month. So I was just kind of curious about 4 5 this disease that they're exposed to, but these are the 6 bears, but, anyway, just a question. 7 8 Curiosity. 9 10 MR. JOLY: Yeah, I don't recall that 11 study looking at any diseases like that, they were mostly looking at pack sizes, pack home range and stuff 12 13 like that. Wolves do have a -- can get a particular 14 problem it's called feliculardisplasia, and that's when they lose their guard hairs and so they kind of look 15 16 fuzzy and kind of furless. The other problem that can 17 cause loss of hair is lice. And the only area I know 18 of that really happening is kind of in the Mat-Su area 19 and just south of Fairbanks where wolves have closer 20 exposure to human pets and dogs. So I have been 21 hearing a little bit more about the feliculardisplasia 22 so, you know, that's something that we can look at but 23 we -- we haven't been doing any work with wolves in the 24 last 25 years or so out that way. 25 26 MR. KRISKA: Thank you. 27 28 CHAIRMAN REAKOFF: Okay. Thank you. 29 30 Continue Marcy. 31 32 MS. OKADA: Continuing on. A dall 33 sheep study was conducted exploring the impacts of 34 weather conditions and adverse weather events on dall 35 sheep throughout their lattitudal range in Alaska and 36 it also assessed lamb production and population trend 37 in relation to the end of the snow season, as a measure 38 of spring onset. In 2013 spring onset was 39 extraordinarily late providing an opportunity to 40 directly assess the impacts of variability in weather 41 on sheep population dynamics. This 2013 event was 42 associated with a 40 to 70 percent decline in overall 43 sheep numbers in Arctic areas indicating adult survival 44 was also impacted. Overall results suggest that 45 expected increases in adverse weather events may have direct lasting impacts on dall sheep populations and 46 47 that these impacts can be expected to be most extreme 48 for populations occurring at northern range limits 49 where growing season conditions are most restricted. 50

Page 261 1 And I have a copy of this particular 2 study if folks are interested. 3 4 Moving right along to the 2018 dall 5 sheep survey that was conducted in Gates of the Arctic 6 between July 2nd and 7th. This survey area covered 7 areas around Anaktuvuk Pass and the Itkillik Preserve, 8 which includes portions of Game Management Units 24A, 24B, 26A and 26B. Population estimates for this survey 9 10 are approximately stable when compared to the previous 11 couple of years, the lamb to ewe-like ratio in both subareas is approximately average but in the Itkillik 12 it is potentially low. 13 14 15 Upcoming surveys will continue in these 16 study areas annually because the Itkillik is a long-17 term data set and the Anaktuvuk Pass area has an 18 important subsistence value. As part of a five year 19 rotation, in 2020 the survey area will be expanded to 20 cover all of Gates of the Arctic National Park. 21 22 CHAIRMAN REAKOFF: On that issue, in 23 light of the conditions of extremely deep snow on the south slope versus virtually no snow on the north side, 24 25 can that schedule be rearranged or is that set in 26 stone. 27 28 Is that -- are you there, Kyle, are you 29 aware of what -- if these studies can be tweaked 30 slightly? 31 32 MR. JOLY: You know Kumi Rattenbury was 33 heading up the sheep program and she left the Park Service about a year, year and a half ago and we don't 34 have anyone filling that position yet so we're just 35 36 kind of taking a band-aid approach and trying to cover 37 for her. So I could take that suggestion forward, 38 what, specifically would you like us to tweak. 39 40 CHAIRMAN REAKOFF: We could talk about 41 it further at the Gates of the Arctic Subsistence 42 Resource Commission meeting but the survey schedule, I 43 want to assure that the survey schedule captures some 44 of this -- that the south slope is surveyed because we 45 just got pounded with deep snow up there, it's plastered all over those hills land the north side, the 46 47 Itkillik is basically dry. So those sheep over there 48 are having a great winter but on our side it's really 49 bad. So we can talk about that further though. 50

Page 262 1 MR. JOLY: That sounds good, Mr. 2 Chairman. 3 4 CHAIRMAN REAKOFF: Any questions on the 5 sheep survey methodology. 6 7 (No comments) 8 9 CHAIRMAN REAKOFF: No, okay, continue 10 Marcy. Is that it? 11 12 MS. OKADA: And lastly I'd like to 13 provide an Ambler Mining District Road update for Gates 14 of the Arctic. 15 16 Gates of the Arctic is required to do 17 an environmental and economic analysis also otherwise 18 known as an EEA, the impact assessment portion of the 19 EEA is nearing completion. This is a critical chapter 20 in which information gained from public input and data 21 from subject matter experts is used to evaluate impacts 22 of each of the two proposed routes going through National Park Service lands. Environmental, social, 23 24 economic impacts to resources and rural and traditional 25 lifestyles, including subsistence activities are examined. Currently our impact topics are caribou, 26 27 fish, subsistence, permafrost, hydrology, wet lands, 28 archeology, visitor experience, wild and scenic rivers 29 and water quality. Results from the impact assessment 30 will be used to determine the recommended route across 31 Park Service lands and to develop permit requirements 32 to minimize adverse effects. 33 34 If you have any input regarding whether 35 we've captured the most significant impact topics for this task, please let us know. 36 37 38 And I know PJ, earlier, had mentioned 39 concerns about fugitive dust, invasive species, and 40 noise pollution, so I have written that down. 41 42 CHAIRMAN REAKOFF: Okay. 43 44 MS. OKADA: And then just to share the 45 project schedule, our draft EEA will be open for a 60 day comment period and the expected comment period 46 47 opening is mid-July of this year. And by fall of this 48 year we're hoping to have the final EEA completed and 49 then by early winter 2020 we're hoping to release the 50

Page 263 final EEA. 1 2 3 CHAIRMAN REAKOFF: As you've witnessed 4 here, this Council's been opposed to this summer 5 schedule for comments. Are these projected estimates 6 or can we tweak those back to where the Council can 7 have -- is the document available for viewing, not 8 until you release it, the EEA? 9 10 MS. OKADA: So it won't be open to the 11 public until mid-July for viewing. 12 13 CHAIRMAN REAKOFF: So I quess we got to 14 write a similar letter to the Regional Director of the 15 National Park Service to push this EEA comment period 16 back to October like we did to the BLM Regional 17 Director. 18 19 Tim. 20 21 MR. GERVAIS: I make a motion to 22 transmit that letter. 23 24 MS. PELKOLA: Second. 25 26 CHAIRMAN REAKOFF: Basically for the 27 same reasonings, so seconded by Jenny. 28 29 MS. PELKOLA: Yes. 30 31 CHAIRMAN REAKOFF: Same reasonings and 32 basically a carbon copy with the same line of logic about statutory involvement of these .808 Subsistence 33 34 Resource Commission and .805 Regional Advisory Council 35 participation. 36 37 Any further discussion. 38 39 (No comments) 40 41 MS. OKADA: And I just have one more 42 thing.... 43 44 CHAIRMAN REAKOFF: We've got to vote on 45 that first. 46 47 MS. OKADA: Okay. 48 49 CHAIRMAN REAKOFF: So those in favor of 50

	Page 264
1	the motion signify by saying aye.
3	IN UNISON: Aye.
5	CHAIRMAN REAKOFF: You there Ray.
7	MR. COLLINS: Aye.
2 . 3 4 5 6 7 8 9 10	CHAIRMAN REAKOFF: Okay, Ray.
10 11 12	MR. COLLINS: Yes, aye.
13 14 15	CHAIRMAN REAKOFF: And that was you also Don.
16 17	(No comments)
18 19 20	CHAIRMAN REAKOFF: No, I don't hear Don anymore.
20 21 22	So you had a comment there Tim.
23 24 25 26 27 28 29 30	MR. GERVAIS: I have a question for Marcy. So in the Ambler Road Project, does the Park Service you have your a separate and distinct assessment that you can close you can put forth a no action result for this north and south route and force the developers to use the non-Park Service route for their right-of-way.
30 31 32 33 34 35 36 37 38 39 40 41	CHAIRMAN REAKOFF: I can answer that question, Tim. The ANILCA requires the National Park Service to have a route across the Preserve area, that was written into ANILCA. This road was foreseen like a long time ago. This has been in the Alaska Department of Transportation's projection of Alaska looking like a spaghetti bowl of roads, and so, quote/unquote, and so this was already written into ANILCA so the Park Service is compelled to provide a route through the Preserve.
42 43	So continue Marcy.
43 44 45 46 47 48 49 50	MS. OKADA: And one final thing to share is I know folks have concerns about this road becoming a public access road eventually. Currently the Alaska Industrial Development and Export Authority right-of-way application permit states that access to the road would be controlled and primarily limited to

Page 265

mining related industrial uses although some commercial 1 2 uses may be allowed under a permit process and so, 3 therefore, the application is being reviewed in that context and if there is a request for public access in 4 5 the future the Park Service will treat it as a new 6 undertaking and conduct an appropriate level of review 7 at that time. 8 9 CHAIRMAN REAKOFF: And so as I stated 10 to the BLM on the Ambler Road, if there's one dollar 11 and it has to be disclosed by AIDEA, if there's one dollar of Federal highway funds used in the 12 construction of the road it has to be disclosed in the 13 14 EEA. And so the Subsistence Resource Commissions and 15 the Advisory Regional Councils have to know that because it's an integral part of whether the road is 16 17 going to remain closed or to be open. And so the other 18 permitting that could be hunting guides using the road, 19 it could be tour companies using the road, it could be 20 all kinds -- it could be transporters bringing hunters 21 on the road and dumping them off. AIDEA's trying to 22 make it sound like oh it's just going to be trucks 23 hauling ore, it's like no it's going to be anything they feel like permitting on that road and then at some 24 point opening the road to the public just like they did 25 26 the Dalton Highway, the Haul Road. 27 28 So that has to be discussed in the EAA 29 [sic] and so that should be noted, is that agreeable to 30 the Council? 31 (Council nods affirmatively) 32 33 34 CHAIRMAN REAKOFF: The disclosure issue 35 -- yes, the Council's affirmative to that. 36 37 And then, Kyle, you weren't on the phone at our fall meeting, I'm concerned about not 38 39 enough data on what caribou actually eat. The 40 perception is caribou eat lichen throughout the whole 41 year and that's not correct at all. So I would like to 42 see -- I want to this Council to be aware that I'm 43 concerned that managers statewide, Federal and State 44 managers are under the assumption that caribou eat 45 lichen throughout the whole year and that's not the way 46 it really is. And so I would like to see that in 47 future caribou projects, that they include the critical 48 timing of when caribou begin eating cotton grass, which 49 is typically in the end of April, but this year it 50

Page 266 happened to be in the middle of March for some areas 1 2 that have already opened up and started to blossom. So 3 I would like to see the National Park Service work with -- what do you call that, the Arctic Network on 4 5 developing a plan to include other times of the year 6 besides winter on what caribou food is. 7 8 Comment. 9 10 MR. JOLY: Thank you, Mr. Chairman. 11 Yeah, a lot of caribou forage studies -- are you still 12 with me? 13 14 CHAIRMAN REAKOFF: We're here, go ahead. It's other people on the teleconference not 15 muting their phones, but go ahead we hear you Kyle. 16 17 18 MR. JOLY: Okay. Yeah, a lot of diet 19 studies have taken place during the winter and one of 20 the obvious reasons is is it's just a lot easier to access where they're at during winter. There's very 21 22 few studies of caribou diets during the summer. There's Don Russell over on the Porcupine Herd, on the 23 24 Canadian side, and Lincoln Parrett with Fish and Game 25 got a few sample of Teshekpuk, but very few. We're starting to collect some more over in a project that 26 27 we're doing in Eastern Interior with the Fortymile. 28 But, yes, I would like to do more with the Western 29 Arctic Herd and other herds that affect this Council's 30 area. So we will try and do that and put that on the 31 list. 32 33 One thing I would say is that there's a few studies that we have done looking at caribou diets 34 35 during summer. They are still eating lichens it's just 36 at a much lower percentage. In one area they can be as 37 high as 90 percent of their diet and the average is, for the Western Arctic Herd is in the 70s, those 38 39 averages drop quite a bit during the summertime but 40 they are eating a little bit of lichens during the 41 summer but they are switching very often to willows and 42 other forbes and grananodes, so, yeah, we look forward 43 to trying to figure out how to do that and get those 44 results to you. 45 46 CHAIRMAN REAKOFF: Yeah, we can talk 47 about this further at the Gates of the Arctic 48 Subsistence Resource Commission in a couple weeks. But 49 I want the Council to be aware of my concerns with --50

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Page 267 it's come to my attention -- I just assumed that managers knew what caribou eat, being real biologists and stuff, but when they talk so much about lichens being non-existent on calving grounds, like that's a big deal on a calving ground, that's not a big deal at all, they don't eat lichen. It's supplementary. It's like if somebody's got a candy on the table and you just snack on that, but you don't eat that, that's not your meal, you know, caribou snack on lichens in conjunction with eating flowers. They start with gramanoids, with tussock sedge and moving on through these various -- they love those willylousewarts and various forbes like that, they go from one thing to the next of high protein, that's pollen, that's protein. So we need to get an understanding of that so the managers get away from the assumption that caribou are exceeding their carrying capacity on calving grounds because there's no lichens there, that's a big huge giant mistake. So we'll talk about that at our Gates of the Arctic Subsistence Resource Commission meeting. Thanks so much Kyle. MR. JOLY: You're welcome, Mr. Chairman. And I would say I agree with you on that point, that lichens are not a limiting factor on the calving grounds and I guess I'd also plant a seed that we have a young biologist working for us, starting his phD, his name is Matt Cameron, and he's currently working on a project I think it will be of great interest, looking at factors driving where caribou are calving, and one of the things that we're looking at is the abundance of (indiscernible - distortion) CHAIRMAN REAKOFF: All right, appreciate that. Pollock you got a comment. MR. SIMON: Thank you, Mr. Chair. It's good to see that the sheep (indiscernible) better in the last few years. In the early days, my father and my grandfather and the older peoples of Allakaket and Alatna always go up into the mountains, sometimes we'd pull (indiscernible) and be in the mountains it's good

to camp out and just hear the water trickling down

Page 268 river. Today some use from Hughes and Allakaket and 1 2 Alatna still go up in the mountains where their 3 grandfathers used to go so it's good to keep track of 4 the sheep population. 5 6 7 Thank you, Mr. Chair. 8 9 CHAIRMAN REAKOFF: Thanks for those 10 comments Pollock. What Pollock is saying and I'll 11 agree with him, I've heard many people say sheep is not a subsistence animal, that's a sport animal, it's like 12 13 what, not if you live in the mountains, sheep is a 14 significant nutritional value to people who live in the 15 mountains. There's over a month's meat for a family of 16 five for a month can eat a sheep, that's not a little 17 bit of meat, that's kind of a lot of meat. And so I 18 take exception to those -- I've heard, mainly coming out of the guiding community, sheep are a sport animal 19 20 and they're not really a subsistence animal -- you'll hear that propagated at the Board of Game meetings, so 21 22 that's erroneous. Subsistence users have used sheep 23 for hundreds and hundreds of years and they're a beautiful animal to eat and they got a lot of --24 25 they've got a higher calorie meat because they have 26 inter-muscular fat, moose is one to three percent, caribou is one to three percent, sheep is like five to 27 seven percent inter-muscular and they've got really --28 29 that's why wolves love them is because they're high 30 calorie. 31 32 So I want the audience and the Council to be aware that dall sheep are an important animal up 33 34 in the northern part of this region. 35 36 So any further comments Marcy. 37 38 MS. OKADA: Thank you. 39 40 CHAIRMAN REAKOFF: So we're good, all 41 right appreciate you coming so we're about 10 after 42 12:00 here so we should come back on at about what 43 time, Karen, 1:15-ish -- 1:15, we'll recess until 1:15, 44 we have to be out of this room by 4:00 o'clock, so 45 that's 1:15 sharp. 46 47 (Off record) 48 49 (On record) 50

Page 269 1 CHAIRMAN REAKOFF: Are you on the phone 2 Ray and Don. 3 4 MR. COLLINS: Yes, this is Ray. 5 6 CHAIRMAN REAKOFF: Okay. So we'll 7 bring the meeting back to order. 8 9 MR. HONEA: I'm here. 10 11 CHAIRMAN REAKOFF: Hey, Don. 12 13 MR. HONEA: Yo. 14 15 CHAIRMAN REAKOFF: So we're going to 16 have the State of Alaska Glenn Stout and Sara come up 17 for the ADF&G report. 18 19 MR. HONEA: Okay. 20 21 CHAIRMAN REAKOFF: Go ahead, Glenn. 22 23 MR. STOUT: Thank you, Mr. Chair. For 24 the record my name is Glenn Stout, I'm the Galena area 25 biologist for the Alaska Department of Fish and Game. 26 And we have several points to go through here but I'll just make them all kind of brief, kind of bullet 27 28 points, and if you have questions on them then I can go 29 into more detail on them. 30 31 The first thing I wanted to talk about 32 was the March winter hunt that we held in 21D. А 33 little bit of background on that. That proposal, we 34 began talks on that with the Fish and Wildlife Service, 35 the Koyukuk National Wildlife Refuge back in 2017, 36 we've been seeing our moose surveys, the population 37 increasing on the Kaiyuh. We then took the -- the 38 Koyukuk Refuge did a population estimation survey on 39 the Kaiyuh Flats area then in the fall of 2017 and it confirmed that the population had essentially doubled 40 41 in that area. So we took that issue to the Middle 42 Yukon Advisory Committee and discussed it with them in 43 spring of 2018, they were supportive of our effort to 44 introduce an agenda change request to the Board of Game 45 to open up a March season. We talked to them again in the fall of 2018 just to kind of rehash some of the 46 47 issues, make sure everybody understood what was going 48 on and they, again, voted unanimously to support that 49 agenda change request. We took it to the Board of Game 50

Page 270 meeting then at the Petersburg meeting, so it was out 1 2 of cycle because it was an agenda change request and 3 the Board supported our information there. We, through 4 an emergency order, then opened up the season right 5 away, this March in 2019, and this year we had 16 people participate in that hunt, they took seven moose, 6 7 it was four cows and three bulls and everything seemed 8 to go real well. We made those permits available in 9 Kaltag, Nulato and there at Fish and Game and they were 10 also available on line and we had several people get 11 their 2019 hunting licenses and the permit on line so that seems to be a real growing familiarity with being 12 able to get those permits and hunting licenses on line. 13 14 So I thought that worked real well. 15 16 Moving on to the next thing. 17 18 We conducted a moose survey in 21D, 19 what we call the Western Galena sub area and that's the 20 area north of Galena, it goes on up into 21D to the north to Dulbi River mouth area and so that middle 21 22 portion of it then is something that we want to 23 continue on more of a repetitive basis. It's worked real well to do those GSPE surveys like we've done for 24 25 many years up there on the Kanuti in Unit 24B and we 26 decided that we're going to invest on doing that kind of strategy down in 21D. The population estimation 27 28 survey then that we compared -- that we conducted this 29 December of 2018 was comparable to the 2011 survey 30 results. That was the last time we had a GSPE 31 conducted in that area. About the only thing different 32 was our bull/cow ratios are low in that area. We know, through our trend count areas, that bull/cow ratios 33 34 we've kind of struggled with, trying to maintain our 30 35 bulls per 100 cow objective -- management objective 36 there and as a result of that, this last year, I think 37 it was 28.1 bulls per 100 cows, which is just below that 30 bull per 100 cow objective. 38 39 40 We reduced the permits, the drawing 41 permits for the Koyukuk Controlled Use Area and we're 42 now down to 25 drawing permits for that Koyukuk 43 Controlled Use Area. 44 45 The third thing that I wanted to let 46 you know about is the fall moose harvest this last fall. One of our long-term strategies and it relates 47 48 back to this bull/cow management objective is if we can keep our bull/cow ratios high we've seen that local 49 50

hunter success is high and if we can keep local hunter 1 2 success high in the fall it reduces their dependence on 3 winter hunt opportunities. And I think that really 4 plays into and explains a lot about why there's only 16 5 hunters that applied for that March hunt that we had 6 this year, because I think needs were met mostly in the 7 fall. And so I think it's a good strategy that we have 8 a winter hunt for those people that didn't meet their 9 needs, I don't think there's going to be a lot of that, 10 but it's kind of a good back up alternative for not 11 meeting their needs in the fall. 12 13 We did have, once, again, real high 14 hunter success this last fall and, therefore, demand 15 was low for this winter hunt. So I am pretty convinced that strategy is working and I'm going to keep working 16 17 to keep high bull/cow ratios, not just for the 18 biological sense but for the management concerns. 19 20 The fourth thing that I wanted to talk 21 about, we're completing a write up on the Upper Koyukuk 22 Management Area wolf predation control area and we're 23 working with Subsistence Division on completing a comprehensive analysis of that, not just the biological 24 response in the moose population to the predator 25 control but also the household survey and the human 26 harvest component response to that plan. And so we're 27 28 going to continue on getting that write up complete, 29 hopefully we'll get that done this year. 30 31 We've already talked about -- you 32 already covered some of the Board of Game proposals and 33 you are aware that the deadline is May 1st for State Board of Game proposals, so even if people individually 34 35 had things that come to their mind between now and then 36 they still can submit proposals as individuals. 37 38 The Galena Management Area, we're 39 already aware of several different proposals that are 40 going to be coming forward. One of the things that I 41 wanted the Board to be aware of, you're probably pretty 42 familiar with Proposal 129 that was recently reviewed 43 at the Anchorage Board of Game meeting, that was also 44 an agenda change request and it had to do with 45 confusion over the complicated set of regulations that 46 exist within the Dalton Highway Corridor Management Area and the reason there's so much confusion is 47 48 because first of all there's several layers of Federal 49 and State regulations, and all those different changing 50

regulations, of course, they shift whether you're 1 2 hunting or trapping, they shift whether or not you're 3 on Federal or private land, and then, of course, if 4 you're a Federally-qualified hunter, they change 5 different on Federal lands, so it's a very complicated 6 landscape in trying to understand those regulations. 7 And so the Department of Fish and Game is going to be 8 submitting a placeholder proposal with the intent of 9 getting as much public input on the Dalton Highway 10 Corridor Management Area. The other thing to take in 11 mind is there's a lot of changes happening on the Haul Road since that -- both the statute, the State statues 12 13 and the State hunting regulation changes were 14 implemented more than 20 years ago. We have roads of course going to Anaktuvuk Pass, roads going to Nuiqsut, 15 there's a lot of different spur roads and a lot of 16 17 other activities that have changed and so I think, you 18 know, it's probably a good time to review what the 19 public wants in those regulations and how to coordinate 20 both our State regulation with the State statues. 21 22 So with that.... 23 24 CHAIRMAN REAKOFF: Excuse me, there was 25 no -- the Board deferred the proposal to a permanent 26 proposal, on 129? 27 28 MR. STOUT: Yeah, Mr. Chair, the way 29 they addressed it is they added language on the end of 30 the hunt regulation. And we're still getting the final 31 language. I haven't seen what the final language was. 32 But, essentially, it stated that trapping is allowed on 33 the Haul Road Corridor and transportation, as long as 34 it doesn't conflict with State statute. It's something 35 to that effect, is what the final additional regulation 36 is. And so we haven't gotten the full idea of how 37 that's going to impact the situation. As you know, probably one of the key issues associated with 38 that proposal was whether the hunt regulation was 39 40 meant, or intended originally to apply to trappers and 41 that was part of the issue that they were considering 42 at the Board of Game meeting. 43 44 But even that issue, I think, what 45 we're going to submit as a placeholder proposal is just 46 kind of put everything out there on the table and 47 review all the different points of access that are 48 going in and out of the corridor and how those may be 49 changing and that Haul Road Corridor, not just being 50

Page 273 Unit 24A, which is most of it in the Galena Management 1 2 Area, but the North Slope portion as well. 3 4 So with that I'll turn it over to Sara. 5 6 CHAIRMAN REAKOFF: Okay. Go ahead, 7 Sara. 8 9 Thank you, Mr. Chair. MS. LONGSUM: 10 For the record my name is Sara Longsum. I am the 11 assistant Galena area biologist for the Alaska Department of Fish and Game. And I just wanted to give 12 13 you guys a guick update on what I have been up to. 14 15 We just completed a Unit 21D wolf 16 survey during March 18th and we finished up just on the 17 23rd and our goal with this was to obtain a minimum 18 wolf count in the area. We ended up surveying 8,752 square miles of Unit 21D, that's about 75 percent of 19 20 the unit. Preliminary results show a minimum count of 96 wolves. The pilots saw mostly small packs and 21 22 mating pairs kind of branching off from the larger 23 packs. The largest pack that they saw was about a pack 24 of 12. A few packs of 10, 9, 8 and several one, two and three count packs. They reported pretty fair 25 conditions. As you guys have been mentioning there was 26 27 a lot of snow and then there was a lot of snow in the 28 evenings after we were done surveying so the wolves 29 didn't have a lot of time to lay down a lot of tracks 30 between days because it continued to snow throughout 31 the survey. So conditions were just fair for this 32 survey. We did have three very experienced fixed wing 33 pilots for this survey. And I haven't had a chance to 34 compare data yet from previous surveys because we just finished up on Saturday. But numbers do seem quite 35 similar to previous surveys. Also would note that this 36 37 survey was kind of late in the season as compared to other ones possibly but that's just something that will 38 39 get written up for the survey. 40 41 And so that's what I've been up to. 42 43 CHAIRMAN REAKOFF: Okay. And so that 44 was Glenn and Sara's report and so the Council may have 45 questions on various aspects of the report. 46 47 Council members. 48 49 Tim, go ahead. 50

Page 274 MR. GERVAIS: Yeah, I'd just like to 1 say thanks for having our moose populations in a 2 3 healthy state, it's definitely one part of our subsistence economy that I don't hear anybody 4 5 complaining about is the lack of healthy moose around 6 so great job in keeping the resource available and 7 appreciate your extra effort in getting this Kaiyuh 8 Flats winter hunt through an out of cycle time. 9 10 So great job. 11 12 CHAIRMAN REAKOFF: My question would be 13 -- oh, excuse me, go ahead there Goodwin. 14 15 MR. SEMAKEN: Yeah, Goodwin Semaken 16 Since we were talking about Innoko, I was from Kaltaq. 17 wondering, do you have a report on the bison? 18 19 CHAIRMAN REAKOFF: Glenn. 20 21 MR. STOUT: Through the Chair. Member 22 Semaken, no, I really don't have any information on that. That's handled by Tom Seaton, our bison 23 24 researcher on that and I'm really not too aware of how 25 that's been going. 26 27 MR. SEMAKEN: I didn't know if they 28 were supposed to come to our area but they seem to be. 29 30 (Laughter) 31 32 CHAIRMAN REAKOFF: You got a comment, 33 Tommy. 34 35 MR. KRISKA: Yeah, Glenn, just thanks 36 to you guys for all the work that you do and there was 37 just a little few issues with our hunting and I think 38 we might have taken care of it. Anyway yo know what 39 I've seen with a lot of the calves this year, I travel 40 a lot from between Nulato, Kaltag, Koyukuk, behind 41 Galena, through the Flats across the country towards 42 Huslia and I ran across a lot of calves that weren't killed by wolves or like I said, we talked to your 43 other guy the other day, or yesterday, that they were 44 -- the snow was so deep that they tend to get snowballs 45 under their arms and around their legs and everything 46 47 and we did stop by a couple of them that they're dying 48 and their mothers were there but you could tell that 49 the moose wound up with either pneumonia or, you know, 50

hypothermia. They got hypothermic and within a day or 1 2 two, once they laid down they just died I mean right on 3 the river, there were three deaths right in between Nulato and Koyukuk right on the river, one right smack 4 5 in the middle of Koyukuk and another one right half a 6 mile below a house in Nulato and they were just 7 everywhere, a lot of the calves and they didn't make 8 it. 9 10 CHAIRMAN REAKOFF: Glenn. 11 12 MR. STOUT: Yeah, through the Chair. 13 Yeah, I think that's probably pretty Member Kriska. 14 predictable where they're having to expend so much 15 energy on a year like that and we've seen that before 16 where you have die-off and typically what it is, is the 17 body condition is drawn down so far that they become 18 suspectible to other potential diseases. We've seen 19 internal parasites become a problem that are normally 20 not affecting the moose. They become more of a problem 21 when their body condition is drawn down like that. 22 23 We've got some really interesting pictures of years like that where we've done a field 24 25 necropsy on them and maybe what I'll do is I'll take 26 the opportunity at some point and get you some of those pictures that we've taken, and if I can't get out there 27 28 and do a field necropsy maybe you can become familiar 29 with it enough to where you can open it up and just 30 look at some of the places like on the lungs or on the 31 (indiscernible) where we tend to see some of these 32 internal parasites start showing up. And then you can 33 kind of assess for yourself and look at it yourself 34 what could be, you know, potentially killing those 35 moose. 36 37 CHAIRMAN REAKOFF: I wanted to comment on that. I've seen dead calves and cut them open, 38 they've either plugged up with wood fiber because the 39 40 cow eats everything in front of them, the calf has so much wood in it looks like toothpicks and one of them, 41 42 the whole digestive system was back pressured it had so 43 much wood fiber the droppings couldn't go through, the 44 bladder was that big around and it plugged the urethra 45 off and it killed -- it had kidney failure. 46 47 So I've seen two or three. 48 49 We've cut them open, they're like 50

Page 276 either plugged up with droppings or a lot of times in 1 2 really super deep snow, if you really cut the stomach 3 open they can't ruminate all that wood fiber, they were 4 having to browse on too big of wood and they get -- so 5 when you see those, slice them open and look in there and take a look and you'll see some really weird stuff. 6 7 Either -- usually really skinny, they just can't --8 even if the snow starts to drop off, even if you feed them, I've tried to feed them when they're like that 9 but they're so plugged up with wood they don't -- so 10 11 check them out when you see them. 12 13 (Teleconference interference -14 participants not muted) 15 16 CHAIRMAN REAKOFF: Just whip out your 17 knife and slice them open and see what they look like 18 and you'll see some really odd stuff. 19 20 MS. DEATHERAGE: Excuse me, Mr. Chair. 21 22 CHAIRMAN REAKOFF: Yes. 23 24 MS. DEATHERAGE: Just a quick 25 announcement. For those on the phone, to please remember to press start six to mute your phone, we're 26 27 hearing some background noise and we'd appreciate it. 28 29 Thank you. 30 31 CHAIRMAN REAKOFF: Tommy. 32 33 MR. COLLINS: And actually you're 34 dropping off again. 35 36 CHAIRMAN REAKOFF: Oh, too far away 37 from the mic, sorry about that. 38 39 REPORTER: Actually, Jack, it's the 40 telephone participants not muting their phone, someone 41 is on a cell phone and has it on speaker phone, that's 42 what's interfering. 43 44 CHAIRMAN REAKOFF: Sorry about that, 45 closer to the mic everybody -- well, I quess it's not 46 us. Star six to mute. 47 48 MR. KRISKA: Okay. Then one of the 49 things that Jack mentioned yesterday like there was a 50

Page 277 lot of crows, three of these moose that were on the 1 2 river without any predators going -- you know, three of 3 the moose died right on the river and snowmachine trails going back and forth all the time so there was 4 5 no foxes, no wolverines, no wolves on these moose and three of them, the whole moose were devoured in two 6 7 weeks by crows. 8 9 (Teleconference interference -10 participants not muted) 11 12 CHAIRMAN REAKOFF: Yeah, they eat a lot 13 of meat. 14 15 MR. KRISKA: Yep, and it was amazing. 16 17 CHAIRMAN REAKOFF: So any other --18 Pollock. 19 20 MR. SIMON: Thank you, Mr. Chair. 21 Talking about moose, we used to be a lot of moose 22 around Allakaket this winter, and maybe last month, they come off the hills, there is so much snow on the 23 24 hills but I haven't seen any wolves close to the 25 village. Usually there's two or three wolves running around killing dogs but since the wolf control was done 26 27 we haven't seen too many wolves but it looked good just now, no moose coming off the hills so I just wondered 28 29 when the next moose survey will be done around 30 Allakaket. 31 32 Thank you, Mr. Chair. 33 34 CHAIRMAN REAKOFF: Go ahead, Glenn. 35 36 MR. STOUT: Through the Chair. Member 37 Simon. We're probably going to try and get up there 38 next fall to do the Kanuti area that we've typically done. And I think what we'll do is we'll get on a 39 pattern just because of limited funding to try and do 40 41 that Kanuti area on alternate years and then that 21D 42 area north of Galena on the other years and it may not be perfect because there'll be years that we want to 43 44 get over and do stuff like on the Nowitna area that we 45 want to do every now and then but I hope to get to a good schedule of every other year on the Kanuti. 46 47 48 CHAIRMAN REAKOFF: I had a question 49 regarding the fall harvest, was the fall harvest in the 50

Page 278 Kaiyuh higher because of the high moose population, was 1 2 the cessation coming from that Kaiyuh Flats country, 3 did you show a higher harvest this year? 4 5 MR. STOUT: Mr. Chair. The challenge 6 on the Kaiyuh is access into it late in the fall 7 sometimes changes pretty rapidly as the Yukon River 8 drops because most of that access on Kaiyuh Slough is dependent on water level on the Yukon River and this 9 10 year they did do pretty good out there early on in the 11 hunt and I would say we even saw fewer people that normally are from Nulato that come up to the Koyukuk 12 13 Controlled Use Area and hunt were successful early in 14 the season and so we didn't see as many of them up 15 there on the Koyukuk Controlled Use Area. 16 17 But it's hard to really access that as 18 reliably as you can on areas like on the river there, 19 on the Koyukuk River. 20 21 CHAIRMAN REAKOFF: All right, thank 22 you. 23 24 Goodwin. 25 26 MR. SEMAKEN: Yeah, I was just 27 commenting access, you know, different areas the water drops and you're right there, my concern is that, you 28 29 know, they have a mine over there at Illinois Creek and 30 they were running 24/7 and all of a sudden it seemed 31 the moose population just go up after they left the area. So I don't know, you know, it's -- you see those 32 33 lights, those animals are well aware of what's going 34 on, you know, in their country. So keep that in mind 35 if you're opening roads or whatever. 36 37 Thank you. 38 39 CHAIRMAN REAKOFF: Go ahead, Glenn. 40 41 MR. STOUT: Yeah, Member Semaken, 42 through the Chair. When we presented at the Board of 43 Game, we said there's probably three causes that probably played all together simultaneously to affect 44 45 that Kaiyuh moose population. First of all we saw -we knew in 2005 there was about 300,000 acres of fire 46 47 out there on the Kaiyuh Flats and it usually takes 48 about 10 to 15 years for a burn to really respond and 49 the moose population to respond to a burn like that and 50

so here in 2018 we weren't too surprised to see 1 2 essentially 13 years later a habitat response to those 3 fires. The other thing was we had four really mild winters in a row and that just happened to be timed 4 5 perfectly, if you will, right when those browse were 6 really erupting and the nutritional quality of the 7 browse was really at its highest. And then somewhat 8 anecdotally, we saw a decline in the black bear numbers 9 throughout the area and that certainly affected calf 10 survival and we're not really certain what caused the 11 black bear decline, how great that decline was but it certainly had an effect to it, and simultaneously, too, 12 I know we had a lot of wolf harvest in there from a lot 13 14 of locals. So we've kind of had the perfect storm of a 15 lot of beneficial things going on at once and that's why that Kaiyuh moose population went from about 2,000 16 17 moose to over 4,000 moose. So it helps to be lucky and 18 I appreciate the kind words of our efforts but 19 sometimes we're just lucky. 20 21 CHAIRMAN REAKOFF: Tom. 22

23 MR. KRISKA: Yeah, talking about those bears, just after that we were talking about they're 24 25 declining, one year they're there and the next year they left for somewhere. But anyway I started to think 26 about that and this is the second time in my life that 27 28 I seen the bears, they were just gone the next summer 29 and then the summer before that there was no berries, 30 there was nothing really for them to eat and so when 31 they denned up they were under weight and everything 32 like that and then in that same year, and this is the 33 second time I've seen this now, just really thinking about it, is there was a lot of snow -- well, not in 34 35 that year but it turned cold, and then it rained really 36 hard during the end of December and part of into 37 January and I think a lot of them suffocated or they either got glaciered out and they just didn't make it 38 through the winter. and it seemed like there was one 39 40 year there were hundreds of bears and they were hungry because they were all over but then the next year they 41 42 were just gone. I don't really know really, maybe just 43 nature. 44 45 CHAIRMAN REAKOFF: A long time ago

45 CHAIRMAN REAKOFF: A long time ago 46 those old-timers told me that in the '60s, the early 47 '60s the black bears, they were really thick and a lot 48 of people had trouble with them, you know, they were 49 really skinny in the fall and old Benny Albert from 50

down there in Bearpaw, on the Kantishna River, told me 1 2 he killed a bear that was just -- it was a big bear 3 coming around trying to get meat, he shot it and it was 4 just full of worms, really skinny and full of those big 5 nematodes, those large round worms, which Beckman says 6 it's not a management concern but large parasetation of 7 -- with those nematodes can be a very restrictive to a 8 bears ability to observe nutrients. Being a denning animal that -- that particular time a lot of bears that 9 10 were killed that year, back in like 1962 or '63 or 11 whenever that was had a lot of worms. So that can be another factor besides food. You know, too many bears, 12 13 they -- I wanted to learn more about the life cycle of 14 those worms and nobody seemed to be interested in it. 15 I wanted to know if they over winter with the bears, if they were in the dens, I wanted to know how those worms 16 17 go from bear to bear. When there's lots of bears they 18 seem to have more of those worms. 19 20 Tim. 21 22 MR. GERVAIS: Thank you, Mr. Chair. 23 Glenn and Sara, so last night after you guys had departed we had put forth a proposal for Board of Game 24 to change the dates of the winter hunt from March to 25 26 December 1st to December 15th, Tom or Jack can talk about the reasoning on that if you want to hear that. 27 28 But I wanted to get your comments about this proposal

CHAIRMAN REAKOFF: Go ahead, Glenn.

32 33 MR. STOUT: Yeah, Member Gervais, 34 through the Chair. When we talked about the different 35 options there was a couple of issues that came into 36 play. The first one, when we went through the Koyukuk 37 Moose Management planning effort, we talked about when moose populations were below our management objectives 38 we would have to take a step-wise process for 39 40 eliminating cow hunts, first of all. The first place 41 that we would eliminate cow hunts would be in the fall 42 season and so we closed down those hunts because at the 43 time we were entering into this period where we were 44 below our management objective. If it persisted then 45 we had to take the next step and that was eliminating 46 cow harvest during our winter hunts and in that case we had a March hunt in 21D in that same area. And so as 47 48 we stayed below our management objective, we had to 49 take that next step of eliminating that March season at 50

that the WIRAC is going to submit.

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that time. And then we started reducing other hunts in 1 2 the fall, bull hunts, though they were all exclusively 3 bull hunts through these drawing permits and just like 4 this year, I reduced drawing permits once again. 5 6 And so part of it was this historical 7 process of stepping things back and as the moose 8 population improved on the Kaiyuh Flats portion of it, then it's just a matter of reinstituting them in the 9 10 same way they were in reverse order essentially. 11 12 And so we proposed that and we took 13 that to the Middle Yukon Advisory Committee. We talked 14 to them about the challenges in other parts of the 15 year, you know, we know with the warm seasons we've 16 seen the last several winters where we aren't even 17 getting good freeze-up until well into December. So 18 having those options there weren't as reliable. During 19 the middle of the winter severity, one of the things 20 that we have even with the March seasons when we had 21 them 15, 20 years ago was they were always a to be 22 announced season like this one is for us to have that 23 more immediate response to judge weather conditions and 24 make it, not just an open season, but a meaningful open 25 season where it was meaningful for hunters to be able to get out there and typically we see the most reliable 26 travel conditions existed once trails had been settled 27 all winter, the snow's kind of settled down and people 28 29 have already established a trail system throughout the 30 area. 31 32 So we had several reasons that kind of 33 went that direction and when we discussed that with the 34 Middle Yukon AC at both the spring and December meeting 35 they supported unanimously to have that March season be 36 the one. 37 38 MR. GERVAIS: Okay. 39 40 CHAIRMAN REAKOFF: I was wondering if, 41 you know, this proposal's going to be submitted, I was 42 wondering if you issued the permits and there's --43 again, you issue like 20 permits, you get 10 moose 44 harvest and you have excess number of moose, the season 45 closes, you have an opening on December 1 to December 46 whatever, for five days, and then if the number -- your 47 objective to kill so many moose is still there, can you 48 have a second season, have two harvest periods, one in 49 December and one in March to accommodate the -- to meet 50

Page 282 the harvest objective, to give people the opportunity 1 2 that didn't get a moose and really needs one really 3 bad, didn't get one in the fall, the December 4 opportunity. 5 6 MR. STOUT: Yeah, Mr. Chair. I think 7 that's really kind of up to the public, you know, 8 what's going to work best for them. I would say that 9 we would even consider, you know, a cow hunt in the 10 fall in that area, too, if we get to the point that 11 we're seeing, for instance, concern in the habitat. And so, you know, we've tried to articulate all along 12 13 that the Department's not opposed to having a cow 14 harvest if it's sustainable. And so I feel, yeah, you 15 know, whatever we can do to make it better for the public and if people can meet their needs in the way we 16 17 used to have a fall cow hunt, it was like the last five 18 days of the fall season, may be a good opportunity for 19 those people that didn't -- you know they hunted all 20 season and they're probably going to have a pretty good 21 success rate taking a cow even in the late fall hunt. 22 23 So I think there's a lot of options we 24 can talk about. 25 26 I'm not closed to any consideration. 27 28 CHAIRMAN REAKOFF: Tommy. 29 30 MR. KRISKA: Okay. Now that you put 31 that out there, I really like that idea, Glenn, is if 32 you went ahead and opened the cow season the last five 33 days, the 28th to the 25th [sic] and that probably will 34 eliminate your winter hunt because that would help a 35 lot of the people. I mean I see some people that --36 they come to me, and you know me I won't say no and I 37 help a lot of people every fall, probably eight or 10 moose you see me hauling in is just because to help the 38 39 people that can't -- you know, they already spent 40 \$2,000, they don't have another dollar to buy gas and 41 they're looking at you and I just can't see their faces 42 like that so I go and literally you've seen me, four or 43 five moose in some trips and I do it because they need 44 it. 45 46 But -- and I'm busy, too, at the same 47 time, with -- a lot of times, and my kids, and so it 48 would be probably more of a -- just, you know, to solve 49 the issues to make that last five days be a cow hunt, 50

that would probably help a lot of people. Because 1 2 trying to get a bull in that late season and they're 3 not moving, and they like -- like last year they moved after the 18th and then people were already exhausted 4 5 for their monies and everything for fuel. Because I 6 know that when you open it in the early part of the 7 22nd of August everyone is out there. So if you really 8 think about it they're out there for a whole month almost trying to get a moose. So it would be -- you 9 10 know, common sense to do that five days. 11 12 Thank you. 13 14 CHAIRMAN REAKOFF: Glenn. 15 16 MR. STOUT: Yeah, and I'll just 17 reemphasize, I totally understand those concerns. When 18 we presented this proposal, even to the Middle Yukon, 19 we had a quota of 25 moose, not to exceed 20 cows and 20 so I say we're open to all options when we start assessing this so I -- it's not -- I didn't want to 21 22 make it seem like I'm ready to go there at this point, 23 I have to assess it and even with this winter hunt, I'll talk with Brad Scotten at the Refuge and working 24 25 with Boomer and then, we wanted to ease into this and kind of watch this because we have one good data point 26 27 that saw that increase along with our trend area data 28 that showed that's the trajectory but I'm still going 29 to be cautious. I'm still a very conservative manager 30 in that sense and so I'm going to be pretty cautious about how much I jump into this immediately. I just 31 32 wanted to kind of throw that in there. 33 34 CHAIRMAN REAKOFF: So we're not to fall 35 harvest yet. I almost went for a proposal but -- okay, 36 Tom. 37 38 MR. KRISKA: Okay. One of the reason 39 that was talked about in that proposal that we put in 40 is that once that we did have that AC meeting and 41 remember just a few days later I started contacting you 42 and we got -- went through a whole bunch of this stuff 43 and you were saying that if you could get a hold of all 44 those AC members and they agreed to this then it 45 possibly can happen on December 1st through the 15th and then I did contact all of them and they said yes 46 47 and I mean that's one of the reasons I felt okay to go 48 ahead and do this because that's what they really 49 wanted and a lot of them were -- like some of the 50

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Page 284 people that were commenting on this that, you know, they just sit back and waiting for longer days and maybe out of a little laziness that they're not wanting to go out there on these longer days but there's a lot of guys that need that meat and, you know, in the early parts and that they were willing to go out there and you look at it, there's only five to 10 moose that they're really wanting so I don't really see a problem with going in December. CHAIRMAN REAKOFF: So the way I look at it, the proposal that will be submitted during the timeframe December 1 to December 15th with an EO, we could have that harvest period, if we don't achieve that harvest we could have another harvest period in March and then people who want to have -- I hear people say, I want a cow moose in March because it's got a certain thinner skin for leather and stuff like that, you hear that out of Huslia quite a bit. So then you get -- you could have -- then you could achieve your harvest objective, you could come up with up to 25 moose harvest and then we would meet -- possibly meet that harvest objective and have -- and accommodate people who really need the moose in December. Does that make sense to ask for that, Glenn? MR. STOUT: You know this area down by Kaiyuh, of course, it was just down by Kaiyuh, not up by the Huslia area, and the Middle Yukon had two meetings that they spoke specifically to this issue and so I'm going to stick with what they told me at this point, you know, I think they gave me two meetings where they gave me a firm answer on what they wanted, and I'm all ready to listen to them again but that's what they told me -- they gave me a really strong response when I asked specifically again, you know, to make sure this was going to work that's what they told 39 me, so I'm still going to continue to support what they told me last. CHAIRMAN REAKOFF: Yeah, well, we'll submit the proposal. We should clarify the proposal that it would actually have two harvest periods..... MR. KRISKA: Okay. CHAIRMAN REAKOFF:by emergency

Page 285 order, December 1 to December 15, and if the objective 1 2 is not achieved, then March 1 to March 15 with EO for the amount of days and you're way within your -- what 3 4 you feel comfortable with and let the Middle Yukon mull 5 that one over. That's what the process would actually 6 achieve. You can get the answer from them. 7 8 MR. STOUT: Yeah. And ideally, and one 9 of the things that we really emphasize in that process 10 is to make sure that the State and Federal regs align 11 because down there in the Kaiyuh all that checkerboard pattern it would be a real problem if it just got 12 13 approved on the State side -- or on the Federal side, 14 because when we open up a State hunt it opens up on 15 both State and Federal lands but if you opened up a 16 season that did not -- was not consistent with a State season then it would be problematic. 17 18 19 CHAIRMAN REAKOFF: Well, we'd have --20 we should have a redundant proposal to the Federal Subsistence Board because they're under call for 21 22 proposals as of today -- I think it's today. So that 23 would be a redundant proposal for the Federal Subsistence Board also under the -- using the State 24 hunt on the Federal lands. 25 26 27 Would that be appropriate? 28 29 MR. STOUT: Yeah, I guess maybe I 30 misunderstood, I thought that's what you were talking 31 about, a Federal hunt.... 32 33 CHAIRMAN REAKOFF: No, I'm talking 34 about.... 35 36 MR. STOUT:in the December..... 37 38 CHAIRMAN REAKOFF:this is a --39 we're talking about the State Board of Game proposal. 40 The hunt we were -- everything has to do with the State hunt and right now the Federal subsistence regulations 41 42 don't reflect it, they have a different hunt period than that -- for a -- there's a spring hunt on the 43 44 Brooks but it actually doesn't have the same timeframe. 45 46 Lisa. 47 48 MS. MAAS: Thanks, Mr. Chair. I just 49 wanted to notify the Council that Jeremy Havener with 50

Page 286 the Koyukuk, Nowitna, Innoko Refuges is planning on 1 2 submitting a Federal proposal to reflect the changes of 3 Proposal 151 -- is that the number that it was? 4 5 UNIDENTIFIED VOICE: For the March 6 hunt? 7 8 MS. MAAS: Yeah -- well, I mean was that the only change in that, I think there were a 9 10 couple other changes in one -- in that proposal, but 11 basically to align the Federal regs with the new State 12 regs for that area. 13 14 CHAIRMAN REAKOFF: Right. 15 16 MS. MAAS: And, of course, I mean if 17 it's legal under State there's no Federal closures in 18 that area so they could still hunt on Federal lands. 19 20 CHAIRMAN REAKOFF: Right. So we're 21 still going to make a proposal for the December 1 to 22 the December 15th timeframe with an emergency order of 23 five days somewheres in there, your discretion. And 24 then also have the component of March 1 to March 15 and 25 then let it sort with the Advisory Committees and the process and by the end of next winter we'll have some 26 27 idea. But we do want a Federal proposal submitted --28 or registered today that would be to that effect on the 29 Federal side so that -- and Jeremy can submit his 30 proposal in case our proposals all fail, we still have 31 the redundance on the Federal side. 32 33 So Jeremy can submit that one, this 34 Council's going to submit a proposal to use the State 35 hunt registration permit and emergency order authority 36 from December 1 to December 15 and then March 1 to 37 March 15 with the area biologist emergency order 38 authority to open and close the hunt and to set the bag 39 limits -- set the harvest requirement. 40 41 Am I getting through Karen? 42 43 MS. DEATHERAGE: Thank you, Mr. Chair. 44 You're talking about a Federal proposal? 45 46 CHAIRMAN REAKOFF: I'm talking about 47 two exactly the same proposals, one is going to be 48 submitted to the Federal Subsistence Board today 49 because we have to get it in today and then we're going 50

Page 287 to submit a State proposal to the State Board of Game 1 2 for exactly the same thing. And with the understanding 3 on the Federal Subsistence Board proposal, that this is 4 if the Advisory Committee's and everybody's agreeable 5 to the -- to having two hunt periods. So if not, we 6 get to our spring meeting next year and Middle Yukon 7 goes, no, we don't want to do that, and the area 8 biologist says I don't feel comfortable with that, we 9 still have Jeremy Havener's Koyukuk/Nowitna, that's 10 going to align with the current State season. 11 12 Does that sound like it's workable, 13 Glenn? 14 15 MR. STOUT: Yes. Mr. Chair, I 16 understand what you're saying. 17 18 CHAIRMAN REAKOFF: Uh-huh. 19 20 So, Tim. 21 22 MR. GERVAIS: All right. So I'd like to make a motion to do -- could we take two actions on 23 24 one motion. The first action would be the amend our 25 State Board of Game proposal..... 26 27 CHAIRMAN REAKOFF: Right. 28 29 MR. GERVAIS:from yesterday to 30 include the December 1st through December 15th hunt and then a second season, if there's enough moose left 31 32 available, to go from March 1st to March 15th? 33 34 CHAIRMAN REAKOFF: March 1st to March 35 15 timeframe. 36 37 MR. GERVAIS: Okay. And then the 38 second part of my motion.... 39 40 CHAIRMAN REAKOFF: Well, wait, wait, 41 wait, what is your timeframe, is it that March 1 to 42 March 15, or do you have a timeframe? 43 44 MR. STOUT: The way the proposal is now 45 it's open during that to be announced 15 day season during the month of March. So that gave us that 46 47 latitude to pick 15 days sometime during the month. 48 49 CHAIRMAN REAKOFF: Okay. So scratch --50

Page 288 1 go ahead, Karen. 2 3 MS. DEATHERAGE: Thank you, Mr. Chair. 4 Right now on the record the Board of Game proposal that 5 the Council moved for is to actually adjust the winter 6 hunt to have instead of a March opening for the season 7 in this area, to change the starting date of December 8 1st to December 15th; so if you wanted to modify that to allow for -- now this is for the Board of Game 9 10 proposal, not the Federal proposal, to -- in addition 11 to the March hunt, that would be something you could do. But if you're going to do this at the Federal 12 level, then the recommendation would be to have an 13 14 entirely different proposal. 15 16 Thank you. 17 18 CHAIRMAN REAKOFF: Well, what we're 19 doing.... 20 21 MS. KENNER: And motion. 22 23 MS. DEATHERAGE: And motion. 24 25 CHAIRMAN REAKOFF: Well, what we're 26 doing.... 27 28 MS. DEATHERAGE: And motion. So not to 29 include the Board of Game motion proposal with the 30 Federal proposal motion. 31 32 CHAIRMAN REAKOFF: So Tim is..... 33 34 MS. DEATHERAGE: You would need two. 35 Thank you. 36 37 CHAIRMAN REAKOFF: Well, Tim's trying 38 to modify the State proposal that we made yesterday. I'm clarifying -- we're getting it out of the horse's 39 mouth, I was getting hearsay information about March 1 40 41 to March 15th, so we're going to go -- we're redoing our State proposal first. So let's -- Tim's going to 42 make a motion to redo the State proposal and so the 43 44 State proposal is going to be, state it Tim. 45 46 MR. GERVAIS: Okay. So I'd like to 47 make a motion to adjust the language in our State Board 48 of Game proposal for the Kaiyuh winter hunt to have a 49 season -- let's do it 15 days in December to be 50

Page 289 announced by the State biologist and then if there's 1 2 remaining moose quota available to have a secondary 3 opening for 15 days in March to be announced to fill 4 the rest of the guota. 5 6 CHAIRMAN REAKOFF: Okay. We'll align 7 with the language, it's to be announced in March; 8 that's the State regulation right now, so to be announced in March and we could also just say to be 9 10 announced in December, and so that gives the area 11 biologist the leeway to announce when in December but preferably early December is when you would say -- so 12 13 we can talk about that during deliberations. 14 15 MR. KRISKA: Well 15 days in December. 16 17 CHAIRMAN REAKOFF: Well, he's going to --18 we only had.... 19 20 (Teleconference interference -21 participants not muted) 22 23 CHAIRMAN REAKOFF:five days this 24 year. 25 26 MR. COLLINS: Mr. Chairman, this is 27 Ray. 28 29 CHAIRMAN REAKOFF: Glenn's going to 30 answer a question, Ray -- go ahead, Glenn. 31 32 MR. STOUT: Yeah, it was 15 days. 33 34 CHAIRMAN REAKOFF: Okay. So 15 days in 35 December, 15 days in March at the discretion of the area biologist about setting that time. So is that 36 37 your motion to have 15 days in December, 15 days in 38 March, and at the discretion of the area biologist for 39 the Kaiyuh? 40 41 MR. GERVAIS: Yes, it is. 42 43 CHAIRMAN REAKOFF: And so.... 44 45 MS. PELKOLA: I'll second it. 46 47 CHAIRMAN REAKOFF:is that clear 48 Karen? 49 50

Page 290 1 MS. DEATHERAGE: Yes, Mr. Chair. 2 3 CHAIRMAN REAKOFF: And Jenny seconded. 4 And, Ray, you were going to comment. 5 6 MR. COLLINS: Yes. There's no mention 7 of cows with calves. It seems to me that some of those 8 old hunts that we had was it was closed to cows accompanied by calves because if it's earlier in the 9 10 season, those calves won't survive if they don't have a 11 cow there to help break trail, out in this area they just (indiscernible) and it was the (indiscernible) 12 13 that kept the trails open so that the calves could go 14 around and feed so is there any need to mention 15 anything about cows with calves. 16 17 CHAIRMAN REAKOFF: Glenn can answer 18 that question, go ahead Glenn. 19 20 MR. STOUT: Through the Chair. Member 21 Collins. That hunt the RM831 hunt had exactly that 22 stipulation, that it was an any moose hunt with the exception that cows accompanied by calves could not be 23 24 shot. So, you know, I think it would be a -- just like 25 you said, a great idea to have that consistent with the 26 December portion as well. 27 28 CHAIRMAN REAKOFF: Good point Ray to 29 clarify that for the record. 30 31 MR. GERVAIS: And the intent of my motion was just to add the additional hunting days in 32 33 December without modifying the stipulations on which 34 animals were legal or not. 35 36 CHAIRMAN REAKOFF: Thanks for that 37 clarification, Tim. 38 39 So motion on the floor to have a State 40 hunt to the Board of Game to allow 15 days in December 41 and 15 days in March at the discretion of the area 42 biologist with the stipulations as stated in 43 regulations to be announced. 44 45 Is that clear to the Council. 46 47 (Council nods affirmatively) 48 49 MR. HONEA: Mr. Chair. 50

Page 291 1 CHAIRMAN REAKOFF: Yes, go ahead, Don. 2 3 MR. HONEA: Yeah, I had a question on 4 this, what is the language in our -- the March 5th --5 the March 1st to the 15th or something, is it dependent 6 upon if moose were not taken in the December 1st to the 7 15th hunt, I mean what is the language going to be, is 8 that -- was that if needed or how is that going? 9 10 CHAIRMAN REAKOFF: Well, there would be 11 two hunts. The proposal is for two hunt periods. One would be in December and one would be in March and so 12 13 the area biologist would announce the season and issue 14 a registration permit for that hunt and that can be 15 done on line also, and so then if there's under 16 achievement of the amount of moose to be taken, up to 17 25 moose, then the area biologist, at his discretion, 18 could have an additional hunt in March. That's the 19 objective of this proposal. 20 21 MR. HONEA: Oh, okay, but that's not in 22 the language is it, I mean what I'm asking for, I quess, is -- I mean if there was a -- if there was a 23 certain amount and if the -- if the maximum moose taken 24 25 on the December hunt then you'd just forfeit the March 26 one. 27 28 MR. GERVAIS: Yeah, I was making a 29 motion.... 30 31 MR. HONEA: So it would have to be at 32 the discretion of the area biologist. 33 34 CHAIRMAN REAKOFF: Go ahead, Tim. 35 36 MR. GERVAIS: My motion was for not to 37 be two different hunts, it's just one hunt with two 38 opening dates if there was sufficient moose available 39 for the second opening. 40 41 CHAIRMAN REAKOFF: So is that clear, 42 Don? It's not changing the hunt, it's just changing the timeframe of two hunts. If all the moose are taken 43 44 in December, there was that much demand for moose meat 45 at that time of year, well, then that's the way it 46 went. 47 48 Tommy. 49 50

MR. KRISKA: That moose hunt is put 1 there for people that didn't get their moose in the 2 3 previous fall. So the only people that didn't get their moose in the fall are the only ones eligible to 4 5 do the hunt in the winter; is that right, Glenn? 6 7 MR. STOUT: Yes, through the Chair. 8 Member Kriska. Every year we calculate harvestable 9 surplus of the population. And so the quota that we 10 establish in the fall hunts, but especially in these 11 winter hunts where we are shooting cows always had what was sustainable harvest levels. And so this year, 12 going into that hunt, kind of in anticipation that 13 14 there was potentially a higher demand for that hunt, I 15 actually had an EO closure in my hand ready to close the hunt. And so I think it works just exactly as 16 17 Member Gervais said, that, if we met that harvestable 18 surplus quota during December then, necessarily, I 19 would have to close the hunt by emergency order and 20 there would be no March hunt. So I think in principle exactly what Member Gervais is saying is what exactly 21 22 we would do. And that harvestable surplus calculation 23 is conservative at this point, just like I said, I work with Brad and we talked about that number that we felt 24 25 we're comfortable with this at this time and we would --26 just as we always do, make that a very careful consideration of what's sustainable. 27 28 29 CHAIRMAN REAKOFF: Right. 30 31 Karen. 32 MS. DEATHERAGE: Thank you, Mr. Chair. 33 34 Forgive me for my ignorance but I just want to be sure that we are citing the correct area in this proposal, 35 36 are we referring to 21D remainder or are we referring 37 to the 21D within the Koyukuk Controlled Use Area, or are we just referring to the Kaiyuh Flats area? 38 39 40 Thank you. 41 42 CHAIRMAN REAKOFF: Glenn, go ahead and 43 delineate the area. 44 45 MR. STOUT: Through the Chair. Ms. Deatherage. That regulation that you're seeing in the 46 old handy-dandy there is no longer relevant because 47 48 when the Board of Game reconsidered the proposal, they 49 rewrote the codified language so that's the old 50

Page 293 1 language. We now have a separate area defined as that 2 area south of the south bank of the Yukon River, and so 3 you'll see a whole different set of codifieds coming 4 out this fall that will reflect this new area. 5 6 MR. REBARCHIK: I also -- Mr. Chair. I 7 also need to make a clarification, the proposal that our Refuge, Jeremy Havener is working on putting 8 together that was mentioned earlier, we're putting it 9 10 forward so that our regulation mimics the State 11 regulation, we're actually using the verbiage that Glenn refers to as being rewritten so that our 12 13 regulation is the same as the State's regulation so 14 that there's no confusion in where you can hunt and 15 when you can hunt.... 16 17 (Teleconference interference -18 participants not muted - dogs barking) 19 20 MR. REBARCHIK:it's under the 21 State's direction, if we could clarify..... 22 (Teleconference interference -23 participants not muted - dogs barking) 24 25 MR. REBARCHIK:before we move 26 forward. 27 28 CHAIRMAN REAKOFF: So whoever's on the 29 phone with the dog barking put your phone on mute, star 30 six. 31 32 And so let me read that into the 33 record, I have Jeremy's proposal here. 34 35 MS. MAAS: No, no, that's Proposal 151, for the State but it'll mirror that. 36 37 38 MS. KENNER: Yeah, just.... 39 40 (Teleconference interference -41 participants not muted) 42 43 MR. REBARCHIK: We don't have Jeremy's 44 here yet. 45 46 CHAIRMAN REAKOFF: Oh, we don't. 47 48 MR. REBARCHIK: No, we don't. 49 50

Page 294 CHAIRMAN REAKOFF: No, well, that's not 1 2 what that is. So do you want to restate that for the 3 record, it'll be transcribed, so restate that clear 4 from 21D south bank of the Yukon River. 5 6 Glenn. 7 8 Star six the phones, there's a dog 9 barking and lots of background noise interfering in the 10 meeting. 11 12 Go ahead, Glenn. 13 14 MR. STOUT: Yeah, okay, I'll go ahead 15 and read it, thank you. 16 17 MS. MAAS: That's what I gave Jack. 18 This is what I gave you. 19 20 MR. STOUT: It says 21D, that portion 21 south of the south bank of the Yukon River down stream 22 of the up river entrance of Kelly Slough and west of 23 Kelly Creek and then it cites the seasons in there. 24 That's the hunt area description. 25 26 MS. KENNER: Thank you. And then.... 27 28 CHAIRMAN REAKOFF: Okay. So that's 29 clear on the record, Karen? 30 31 MS. DEATHERAGE: (Nods affirmatively) 32 33 CHAIRMAN REAKOFF: And so.... 34 35 MS. DEATHERAGE: Yes, see what Lisa has 36 - (laughing). 37 38 CHAIRMAN REAKOFF: I want this all on 39 the record and so we want to make sure that this is 40 nice and clean. 41 42 Tommy. 43 44 MR. KRISKA: And that's the up river 45 part, where does it end, across Kaltag. 46 47 CHAIRMAN REAKOFF: South. 48 49 MR. STOUT: Yeah, the way that hunt 50

Page 295 area description works is it says, Unit 21D south of 1 2 that, and so basically that means everything down river 3 from that point on, so that goes all the way down to 4 Blackburn Island. 5 6 MR. KRISKA: Okay, I see. On the south 7 side of the river all the way down. 8 9 MR. STOUT: Correct. 10 11 MR. REBARCHIK: That's right. South 12 and west and east, excuse me, of the river. 13 14 (Teleconference interference -15 participants not muted) 16 17 CHAIRMAN REAKOFF: Okay. So the 18 record's clear where the hunt area is to occur 19 according to the State language and the two hunts, 20 December and March.... 21 22 MS. KENNER: No, not.... 23 24 CHAIRMAN REAKOFF:and so..... 25 26 MR. GERVAIS: One hunt, two dates. 27 28 CHAIRMAN REAKOFF: One hunt, two hunt 29 periods.... 30 31 UNIDENTIFIED VOICE: Potentially. 32 33 CHAIRMAN REAKOFF:at the 34 discretion of the area biologist and so any further 35 discussion. 36 37 MS. PELKOLA: Call question. 38 39 CHAIRMAN REAKOFF: Question's called on 40 the State proposal to be submitted, those in favor 41 signify by saying aye. 42 43 IN UNISON: Aye. 44 45 MR. COLLINS: Aye. 46 47 CHAIRMAN REAKOFF: Opposed same sign. 48 49 MR. SEMAKEN: Aye. 50

Page 296 1 CHAIRMAN REAKOFF: Okay, so we got you 2 Ray, are you there Don. 3 4 MR. HONEA: Yeah. I voted ave. 5 6 CHAIRMAN REAKOFF: Okay. I want to 7 make sure, I've got to clarify the record for how the 8 vote went. 9 10 MR. SEMAKEN: I said no. 11 12 CHAIRMAN REAKOFF: And you said no? 13 14 MR. SEMAKEN: Yes. 15 16 CHAIRMAN REAKOFF: Okay, I missed that 17 one, Tina got it though. 18 19 MR. SEMAKEN: Okay. 20 21 CHAIRMAN REAKOFF: Okay, we have one 22 opposition to that. 23 24 Okay, so then under -- and at the same 25 time we're going to submit exactly the same proposal to 26 the Federal Subsistence Board to go through an analysis 27 and proposal period and we'll be able to vote this up or down at our spring of 2020 meeting with the input of 28 29 the Middle Yukon Advisory Committee, which is going to 30 be integral as to how this proposal goes. 31 32 So it's not that we're going past the 33 Middle Yukon Advisory Committee, we're going to include 34 them in the deliberation process but we got to get 35 these proposals on the table -- the Federal proposal has to go in today. 36 37 38 So it's exactly the same proposal 39 except it's on the Federal side. 40 41 So we need a motion to that effect. 42 43 MR. GERVAIS: Okay. I'd like to make a 44 motion to submit the same exact proposal to the Federal 45 Subsistence Board that we did -- that mimics verbatim the State Board of Game proposal on the -- having that 46 47 December and March opening dates for that same Kaiyuh 48 Flats hunt. 49 50

Page 297 MR. HONEA: Second. 1 2 3 CHAIRMAN REAKOFF: And seconded by Don. 4 And it would be the exact same hunt procedure with the 5 area biologist EO'ing the hunt. 6 7 MR. GERVAIS: Yes. 8 9 CHAIRMAN REAKOFF: So that's clear to 10 the Council. 11 12 (Council nods affirmatively) 13 14 CHAIRMAN REAKOFF: And so the -- do we 15 have a question. 16 17 MS. PELKOLA: Question. 18 19 CHAIRMAN REAKOFF: Question's called. 20 Those in favor of submitting that Federal proposal 21 regarding the.... 22 23 MR. HONEA: Hello. 24 25 CHAIRMAN REAKOFF:regarding the 26 Kaiyuh moose hunt.... 27 28 MR. HONEA: Did we lose you guys? 29 30 CHAIRMAN REAKOFF: We're in 31 We're going to come to a vote. Those in deliberation. 32 favor of submitting that Federal proposal signify by 33 saying aye. 34 35 IN UNISON: Aye. 36 37 MR. HONEA: Aye. 38 39 MR. COLLINS: Aye. 40 41 CHAIRMAN REAKOFF: Okay. And what 42 about you Goodwin. 43 44 MR. SEMAKEN: Aye. 45 46 CHAIRMAN REAKOFF: Okay. Goodwin votes 47 for that one. So that's unanimous. 48 49 So any further question -- so we got --50

Page 298 we had to work through this proposal thing while you're 1 2 here, that's why I sure appreciate you being here at 3 the table to help us so much. So any further questions 4 for Glenn or Sara on this wolf thing or anything. 5 6 Tommy. 7 8 MR. KRISKA: No, I think I bother them 9 enough throughout the year. 10 11 (Laughter) 12 13 CHAIRMAN REAKOFF: Okay, thanks so 14 much, appreciate.... 15 16 MR. HONEA: Mr. Chair. 17 18 CHAIRMAN REAKOFF: Yes, go ahead, Don, 19 you got a question. 20 21 MR. HONEA: Yeah, Mr. Chair, I have a comment. I thank Glenn and Sara for coming out here 22 23 and helping Ruby AC, not helping us, but at one of our 24 meetings here in December, I appreciate the information 25 that they had and just a suggestion to maybe for 26 ourselves and for the Middle Yukon, and Tommy and for 27 the guys down there, just (indiscernible) here, but we supported the hunt in the Kaiyuh and then I mentioned 28 29 it to somebody from Nulato and somebody else mentioned 30 what does the Ruby AC got to do with our hunt over here so I think maybe in the future I attended two meetings 31 32 in Galena this fall, one was our RAC meeting and one was our InterTribal Fish Commission meeting and I tried 33 34 to get the consensus, tried to get the -- see where 35 people stood on that hunt and so without fully asking 36 them, so maybe I think -- maybe just for ourselves as 37 an AC and for Middle Yukon and stuff to be more 38 outspoken on this and support each other, and maybe --39 maybe I could have just called them up or something to 40 see -- instead of -- instead of being in opposition or 41 something to -- to support each other just as ACs and --42 I just wanted to make that comment. 43 44 Thank you. 45 46 CHAIRMAN REAKOFF: Okay. Thank you, 47 Don. I think that's it for State update. 48 49 Thanks so much Glenn and Sara, see you 50

Page 299 1 next time. 2 3 And so we're coming down to OSM, 4 general update. 5 6 (Pause) 7 8 CHAIRMAN REAKOFF: So we're waiting for 9 OSM Staff to seat, for those on the phone. 10 11 (Pause) 12 13 CHAIRMAN REAKOFF: So go right ahead. 14 15 MR. RISDAHL: Thank you, Chairman 16 Reakoff and Council. My name is Greg Risdahl, the 17 Fisheries Division leader at OSM. I'm just going to do 18 a short Staffing update for our office. 19 20 As you know, Gene Peltola left OSM back 21 in July and joined Bureau of Indian Affairs as the 22 Regional Director, and as such he will be the voting 23 member on the Federal Subsistence Board. I think 24 everybody knows that but that's on my list to give. 25 26 Tom, of course, has been acting as the 27 ARD since then and a little update on that. The 28 application period for the assistant ARD position has 29 opened and closed on the 22nd. So we're hopeful that 30 something will happen soon and we'll have a new ARD. The one thing that might make that take a little longer 31 is those positions do have to go to Washington, D.C., 32 to be certified officially by our headquarters. 33 34 35 CHAIRMAN REAKOFF: Is it too late to 36 comment on that selection process. 37 38 MR. RISDAHL: I believe you folks can 39 do that sort of thing. 40 CHAIRMAN REAKOFF: I feel that that 41 42 selection process should be weighted heavily towards subsistence experience with the Program, and so I would 43 44 really hate to see a national opening and we get some 45 brand new person from Washington, D.C., that would be a nightmare for the Councils, and OSM itself. So I would 46 47 feel that this Council should make a statement to that 48 effect that the ARD position that's going to run OSM 49 should have subsistence experience in Alaska. 50

Page 300 1 And so does the Council agree with 2 that. 3 4 MR. SEMAKEN: Yes. 5 6 MR. KRISKA: Yes. 7 8 MR. GERVAIS: Yes. 9 10 MS. PELKOLA: Yes. 11 12 CHAIRMAN REAKOFF: Do we need to vote 13 on that Karen? 14 15 MS. KENNER: Your mic Karen. 16 17 CHAIRMAN REAKOFF: Karen. 18 19 MS. DEATHERAGE: Mr. Chair. I think 20 you might be able to add that to the annual report. 21 22 CHAIRMAN REAKOFF: Well, that's going 23 to take too long. 24 25 (Laughter) 26 27 MS. KENNER: Thank you, Mr. Chair. 28 This.... 29 30 CHAIRMAN REAKOFF: Okay. Pippa. 31 MS. KENNER: is Pippa Kenner with 32 33 OSM. Great job, yes, it would take too long, but a 34 letter to the Board -- the Board does have some -- have 35 some commenting role in the hiring and a letter to the 36 Board would be more meaningful and more appropriate. 37 38 CHAIRMAN REAKOFF: Okay. 39 40 MS. KENNER: Thank you. 41 42 CHAIRMAN REAKOFF: The Chair will 43 entertain a motion to submit a letter to the Federal Subsistence Board for their April meeting and that 44 45 would state that the importance of the Assistant 46 Regional Director, OSM leadership position, that they 47 have subsistence experience in Alaska to understand the 48 parameters of what the Program is really all about. 49 50

Page 301 1 And so do we have a motion to that 2 effect. 3 4 MS. PELKOLA: So moved. 5 6 MR. SEMAKEN: Second. 7 8 CHAIRMAN REAKOFF: Moved by Jenny, 9 seconded by Goodwin. 10 11 Discussion. 12 13 (No comments) 14 15 CHAIRMAN REAKOFF: And my discussion would be, I'm a little concerned about the Council 16 17 correspondence review process, it drags on way too 18 long. I am completely unsatisfied with these letters 19 floating around people's desks for weeks on end, it's 20 like we need to have this before the Federal Subsistence Board for their April meeting. All of 21 22 these letters that this Council is writing to that 23 Federal Subsistence Board have to happen within this 24 next month and it cannot drag on and on and on around the offices from computer to computer until somebody 25 26 just dots this I and takes that T off and that's just 27 ridiculous. That whole correspondence review process 28 started because some Council tried to write to some 29 Senator somewhere, that's a Hatch Act violation, and 30 that's why we got slapped back, so they wanted to review our content, not edit every last sentence of the 31 32 entire document. So we need to have more timely response through the correspondence review process for 33 34 our documents. This is hindering, it's shackling these 35 Councils with the slowness of the documents moving 36 forward. 37 38 That would be my comment on this. 39 40 So this needs to happen by the next 41 Federal Subsistence Board meeting. 42 43 So those in favor of transmitting that 44 letter to the Federal Subsistence Board signify by 45 saying aye. 46 47 IN UNISON: Aye. 48 49 MR. HONEA: Aye. 50

		Paç	e 302
	CHAIRMAN REAKOFF:	Ray.	
	(No comments)		
Ray?	CHAIRMAN REAKOFF:	Are you still there	
	(No comments)		
now. But the mo		Lost Ray there for	
	MR. COLLINS: Aye.		
	(Laughter)		
It might have be	CHAIRMAN REAKOFF: een your dog barkin		
	(Laughter)		
is adopted. So		so that motion	
	MR. RISDAHL: Than preciate those ear t agree more on th	nest words and we	
company and I th OSM, but we all recognition for	e has left to run a hink he started actu		t
bio.	I am here. I don'	t need to read my	
seems to be a re in Eagle River, anthropology fro focus was on sub her husband, by has done a lot of with Alaska Nati management roles	Her name is Hanna eally nice young lac Alaska. She's got om the University o osistence and consec the way, works for of work with polar is ve organizations to	dy, born and raised a PhD in cultural f Pennsylvania. Her rvation in Alaska an Marine Mammals and bears. She's worked o fulfill co- a significant amoun	d

Page 303 communities on the Seward Peninsula and in the North 1 Slope regions. And she will be working closely with 2 3 the Seward Peninsula RAC and you folks, the Western 4 Interior Regional Advisory Council. So we look forward 5 to seeing her at the next Western Interior RAC meeting 6 in the fall. 7 8 Our current vacancies include the 9 Anthropology Division supervisor. That position has actually been -- gone through the process and we are 10 11 working on recruiting for that position right now. 12 And I have just completed the paperwork 13 14 for a GS7/9/11 fishery biologist and a GS11/12 fishery 15 biologist and those positions are currently going 16 through the waiver process at the regional office. 17 18 We have two admin assistant positions 19 that we've been authorized to fill and, similarly, they 20 are also going through the regional waiver process 21 right now. 22 23 Carl, that position is also going 24 through the waiver process. 25 26 That pretty much sums up where we are 27 with Staffing at this point. 28 29 CHAIRMAN REAKOFF: Okay. And we really 30 hope those positions are filled rapidly because a full compliment of Staff really helps these Councils 31 accomplish their work, and we really appreciate all 32 33 that OSM does for these Councils, it's integral to our 34 proceedings. 35 36 Did you have something, Pippa. 37 38 MS. KENNER: No. 39 40 CHAIRMAN REAKOFF: No, that's it, okay. 41 42 MS. KENNER: Oh, yeah, I have 43 something. 44 45 CHAIRMAN REAKOFF: Okay. 46 47 MS. KENNER: I'm sorry, Mr. Chair. 48 49 CHAIRMAN REAKOFF: Karen, did you have 50

1 something -- Karen. 2 3 MS. DEATHERAGE: Thank you, Mr. Chair. 4 I'd like to add a couple things for Staffing because I 5 know Pippa's going to talk about fisheries, et cetera. 6 7 First of all, I'm not sure how much 8 folks know about Greg Risdahl, and I'm not trying to get points here but I had the absolute honor of working 9 10 with Greq when he was the Refuge Manager at Izembek and 11 his community efforts along the Alaska Peninsula as well as Kodiak and the Aleutian Islands was remarkable. 12 We're so pleased to have him in our camp and he -- I 13 14 think he is going to be a true asset to the OSM team 15 when it comes to working closely with communities 16 because there is a real genuine interest in his heart 17 to do so. 18 19 Secondly, I'd like to mention that the 20 Region 7, U.S. Fish and Wildlife has awards that they 21 give out annually, on several different levels, and 22 there's nominees that are made for these awards, and I 23 think it's important to mention that Jack Reakoff has been nominated to -- nominated so far, to -- as an 24 25 exceptional partner award, so I just wanted to mention 26 that because I think it's a -- win or not, I think 27 recognizing your contributions to our program is 28 fantastic. 29 30 Thank you very much. 31 32 CHAIRMAN REAKOFF: Well, I appreciate 33 that, thank you, but I haven't won anything yet. 34 35 (Laughter) 36 37 CHAIRMAN REAKOFF: Pippa. I appreciate 38 the nomination. 39 40 Pippa. 41 42 MS. KENNER: Thank you, Mr. Chair. Again, this is Pippa Kenner, I'm an anthropologist at 43 the Office of Subsistence Management. I believe all 44 45 the nominations are winners. 46 47 (Laughter) 48 49 MS. KENNER: And at first I thought 50

Page 305 1 Karen was going to say I had, but, no, it was you. 2 3 (Laughter) 4 5 6 MS. KENNER: But that's okay. 7 MS. DEATHERAGE: You were the second 8 place nominee. 9 10 (Laughter) 11 12 MS. KENNER: Okay. So what I'm doing 13 right now is I'm doing a brief update of three programs 14 at the Office of Subsistence Management. 15 16 One is the Fisheries Regulatory Cycle, 17 the other is the Fisheries Resource Monitoring Program, 18 and the third is the Partners for Fisheries Monitoring. 19 20 21 I don't have anything for you to read, 22 I'm just going to give a brief update on where we are 23 in those three programs. Additionally, nothing in this 24 is an action item, it's just keeping you updated on the 25 programs. 26 27 Okay. 28 29 So for the Fisheries Regulatory Cycle, 30 the Board will take action on the current regulatory cycle proposals during their April 2019 public 31 regulatory meeting. The delayed action on these 32 proposals means that revised regulations will not be in 33 34 place for the standard April 1 start date for these new 35 regulations. So when the Federal government had a 36 furlough, these meetings as well as the fisheries Board 37 meeting were pushed back, and that fishery -- that 38 Board meeting to address those fishery proposals that we all went through in the fall, that meeting isn't 39 happening until later in April, but those regulations 40 41 would have gone into effect on April 1st. Additionally, it takes a couple months to get them 42 published in the Federal Register, they do not become 43 44 effective until they've been published in the Federal 45 Register, so in the interim..... 46 47 CHAIRMAN REAKOFF: How many days for 48 the Federal Register? 49 50

Page 306 MS. KENNER: Thank you, Mr. Chair for 1 2 the question. You know, as you probably know we don't 3 have control of that and it has been taking more than a 4 couple of months for that process to complete. It's 5 part of the reason why the wildlife regulations last 6 year were so late, we were trying to get them 7 published. 8 9 CHAIRMAN REAKOFF: Okay. Continue. 10 11 MS. KENNER: So we anticipate the Board 12 will implement a system of temporary special actions to 13 cover approved changes in the fisheries regulations. 14 These special actions would mirror the Board approved 15 changes and would expire upon publication of the final 16 regulations in the Federal Register. 17 18 CHAIRMAN REAKOFF: That's a great idea. 19 20 (Laughter) 21 22 CHAIRMAN REAKOFF: I love it. 23 24 MS. KENNER: Thank you, Mr. Chair. I'll go on now. That's the end of my update on the 25 Fisheries Regulatory Cycle. 26 27 28 And now we're going to move on to the 29 Partners for Fisheries Monitoring Update, this is often 30 called the Partners Program. And you might be aware of, we've had people get up today, particularly TCC has 31 been a long-time partner, sometimes they give 32 presentations on what they're doing. Henshaw weir is 33 34 notably part of that -- has been notably part of the 35 Partnership Program. 36 37 So the Office of Subsistence Management 38 recently closed a notice of funding opportunity for the Partners for Fisheries Program for the 2020 to 2023 39 40 cycle. The Partners Program seeks to strengthen Alaska Native and rural involvement in Federal subsistence 41 42 management by providing funding for a biologist, social 43 scientist or educator positions in Alaska Native, and 44 rural non-profit organizations with the intent of 45 increasing the organizations ability to participate in the Federal Management process. In this process that 46 47 we're doing right now. A total of 14 proposals were 48 received from perspective partners and the review 49 committee has met to evaluate the proposals and 50

Page 307 notification letters will be sent out soon. 1 2 3 That's the end of that presentation for 4 the Partners Program, and if there are no questions 5 I'll move on to the Fisheries Resource Monitoring 6 Program. 7 8 CHAIRMAN REAKOFF: Any questions for 9 Pippa on that Fisheries Monitoring Partnership Program. 10 11 (No comments) 12 13 CHAIRMAN REAKOFF: Nope. Continue. 14 15 MS. KENNER: Thank you, Mr. Chair. So 16 I'll move on. 17 18 We're at that point in the cycle for 19 the Fisheries Resource Monitoring Program where we put 20 out a notice of funding opportunity for proposals to get funding through this program. The priority 21 information needs that are part of that call for 22 23 proposals are the priority information needs that are 24 developed by the Council. So people who are proposing projects in the Eastern [sic] Interior area, which 25 26 includes for the purposes of the FRMP, the Yukon 27 drainage, we're asking them to meet those priority 28 information needs that were established by you. It 29 ended on March 15th 2019, last week. We are seeking 30 proposals for projects that gather information to 31 manage and conserve subsistence fishery resources in 32 Federal waters in Alaska. The monitoring program is 33 also directed at supporting meaningful involvement in 34 fisheries management by Alaska Native and rural 35 organizations. And promoting collaboration among 36 Federal, State, Alaska Native and local organizations. 37 For the 2020 funding cycle it is anticipated there will 38 be about \$1.5 million available for the first year of 39 new projects and like I said, that deadline has already 40 past, and so the next step in this review process is a 41 review by our technical review committee. The results 42 of that review will be presented to you at your fall 43 2019 meetings, which is your next meeting. 44 45 And today you've heard some presentations from people who, in the past, and 46 47 currently, are funded through the FRMP, notably, YRDFA. 48 49 And that's the end of my presentation. 50

Page 308 1 I'll be happy to answer questions if I 2 can. 3 4 CHAIRMAN REAKOFF: Any questions on 5 those projects. 6 7 (No comments) 8 9 CHAIRMAN REAKOFF: No. I appreciate 10 all the hard work that OSM is doing and all of those 11 updates in keeping us apprised and we'll learn more about the results of some of that informational needs 12 in the fall so looking forward to that. 13 14 15 Any final questions. 16 17 (No comments) 18 19 CHAIRMAN REAKOFF: Seeing none, thanks 20 so much, appreciate it. 21 22 MR. RISDAHL: Thank you. 23 24 CHAIRMAN REAKOFF: So we're coming down 25 to the end of this agenda but I'm not going to be able 26 to attend the Federal Subsistence Board meeting because 27 I have a meeting conflict, Tim, over here, says he's available to attend the Federal Subsistence Board 28 29 meeting and he has a lot of fisheries experience and 30 this is a fisheries meeting so I feel comfortable sending Tim down there to that meeting to represent the 31 Council. And so the Council needs an appointment, so 32 under -- we need a motion, or just a nod of heads -- so 33 34 what do you think about sending Tim to the Federal 35 Subsistence Board meeting, Don and Ray, on the phone. 36 37 MR. HONEA: I think it's a great idea. 38 39 CHAIRMAN REAKOFF: Okay. Ray. 40 41 MR. COLLINS: Yes. 42 43 CHAIRMAN REAKOFF: Okay. And Council 44 members here. 45 46 MS. PELKOLA: I think it's a great 47 idea. 48 49 MR. KRISKA: Yes. 50

	Page	309			
1234567890112345678901223456	CHAIRMAN REAKOFF: Affirmative.				
	MR. SEMAKEN: Affirmative.				
	MR. SIMON: (Nods affirmatively)				
	CHAIRMAN REAKOFF: Okay. So you have a vote of confidence Tim. And I want the Council to know that when you represent the Council you basically give the position of the Council on our recommendations to the Federal Subsistence Board. The liaison for the Council, Tim, will be able to interact with the Board, bring up various issues that this Council had regarding these timeframes for these these letters that we're transmitting and interacting with the Board on that and also Council members can interact with other regions' proposals and give supplementary information that may be integral, because Tim's got a little broader picture of fisheries than most people do. So I would encourage you to maximize Western Interior's presence at the Federal Subsistence Board meeting. You'll see how the other Council Chairs interact with them.				
	So I appreciate that you're willing to go to that, Tim.				
27	MR. GERVAIS: (Nods affirmatively)				
28 29 30 31 32 33 34 35 36 37 38	CHAIRMAN REAKOFF: So future meeting date updates, confirm the fall 2019 meeting date and location, Aniak or McGrath. And so has anybody found out if there's a place to meet in Aniak?				
	MS. DEATHERAGE: (Shakes head negatively)				
	CHAIRMAN REAKOFF: So there's been no location found other than a culvert.				
39 40 41	MS. PELKOLA: There's a school there.				
41 42 43 45 46 47 48 49 50	CHAIRMAN REAKOFF: There's a school but they're usually in session and they won't allow us to meet during the daytime when there's school. They have a really nice school.				
	And so McGrath has got a real nice community hall, we've met there before and so meeting in McGrath, is that agreeable to the Council.				

Page 310 MS. PELKOLA: I think it would be 1 2 to.... 3 4 MR. COLLINS: It's good with me because 5 I don't have to travel and I'll be able to attend. 6 7 CHAIRMAN REAKOFF: Yeah, I think 8 McGrath is a good spot. And the Council's pretty much 9 in agreement with that. 10 11 (Council nods affirmatively) 12 13 CHAIRMAN REAKOFF: So then the meeting 14 dates for October 8th and 9th, those are still good 15 with the Council members. 16 17 (Council nods affirmatively) 18 19 MS. PELKOLA: Yes. 20 21 MR. GERVAIS: Yeah. 22 23 CHAIRMAN REAKOFF: You have any 24 problems with that Don or Ray. 25 26 MR. HONEA: No, I sure don't. In fact I think McGrath is an excellent place, where we did 27 stay was right across from where we met and just maybe 28 29 a stone's throw away from right there so I think it's 30 pretty convenient and glad to get back. 31 32 CHAIRMAN REAKOFF: Okay. Appreciate 33 those comments. And we'll expect a charter from OSM on 34 that, to bring the northern unit, the northern portion 35 of the Western Interior Regional Council down to McGrath. We can all fly into Fairbanks to go charter 36 37 direct to McGrath and we've done that many times. 38 39 MR. HONEA: Can you bring me in a week 40 early. 41 42 (Laughter) 43 44 CHAIRMAN REAKOFF: Yeah, they're going 45 to pick you up with a float plane because they can't land on that runway on that hill. So maybe they can 46 send a boat down there to pick you up or something. 47 48 49 MS. DEATHERAGE: We can send Tommy to 50

Page 311 1 pick him up. 2 3 CHAIRMAN REAKOFF: Tommy can shuttle 4 you up there and then you can get on the plane. 5 6 MR. HONEA: All right. 7 8 (Laughter) 9 10 CHAIRMAN REAKOFF: Okay. So we're 11 going to hold OSM's feet to the charter on that charter 12 thing. 13 14 And then select a winter 2020 meeting 15 date and location. So Council member suggestions on 16 that. 17 18 Tim. 19 20 MR. GERVAIS: My first preference is 21 11th and 12th, and second preference is 18th and 19th. 22 23 MS. DEATHERAGE: Of? 24 25 MR. GERVAIS: February. 26 27 CHAIRMAN REAKOFF: Okay. Do we have a 28 calendar here. 29 30 MS. PELKOLA: It's in the back. 31 32 CHAIRMAN REAKOFF: Okay. 33 34 MR. GERVAIS: Page 69. 35 36 CHAIRMAN REAKOFF: Page 69. 37 38 MR. GERVAIS: The first date was February 11th and 12th, Tuesday/Wednesday or February 39 18th and 19th, that's the same week as President's Day, 40 I don't know if that effects OSM. 41 42 43 CHAIRMAN REAKOFF: 11 and 12 is good 44 for me, or 18/19 would be good for me also. 45 46 Anybody have a problem with those 47 dates, 11th or 12th, or 18th or 19th, Ray or Don. 48 49 MR. HONEA: No, too far into the 50

Page 312 1 future. 2 3 MR. COLLINS: Too far for me too, I 4 don't know. 5 6 CHAIRMAN REAKOFF: Okay. 7 8 MR. COLLINS: It's very awkward for me 9 to travel or even to sit here for two days on an audio 10 conference. 11 12 CHAIRMAN REAKOFF: Right. Well, we 13 really really appreciate you being on the phone with us 14 Ray, and so hopefully your health will allow you to continue with your integral workings with this Council. 15 16 17 So the Council, we're going to put 18 those two dates down for finalization or do you need a 19 firm date, Karen 20 21 MS. DEATHERAGE: Thank you, Mr. Chair. 22 At this point I would ask that you make a firm date 23 because other Councils will also being trying to 24 schedule during this cycle. 25 26 Thank you. 27 28 CHAIRMAN REAKOFF: Okay. So for me 29 18/19 is probably more preferable than the first one 30 but I can go both ways. Which one is best.... 31 32 MS. DEATHERAGE: (Talking without 33 microphone) 34 35 MR. GERVAIS: It doesn't -- I just had a guestion on -- Karen says that OSM is closed on 36 37 Monday the 17th for the holiday, so does that affect 38 having a meeting starting on the 18th? 39 40 CHAIRMAN REAKOFF: We can go to 19 and 41 20, how would that be. 42 43 MS. DEATHERAGE: (Talking without 44 microphone) 45 CHAIRMAN REAKOFF: Yeah, we get into 46 47 travel problems when we back up against the end of the 48 week like that. Wright Air will not fly, if I fly, 49 will not fly on the weekend, but we could go the 11th 50

Page 313 and 12th, that's got an open Monday, has any Council 1 2 taken those dates, do you know. 3 4 MS. DEATHERAGE: Mr. Chair. The Yukon 5 Kuskokwim Delta will be meeting the 11th and 12th but 6 we allow for two Councils to meet in one week time so 7 there is a slot available. 8 9 CHAIRMAN REAKOFF: Okay. Is 11 and 12 10 good for the Council. 11 12 Yes, sounds good. MS. PELKOLA: 13 14 CHAIRMAN REAKOFF: Is that good --15 well, that's too far out in front for those boys. 16 17 (Council nods affirmatively) 18 19 CHAIRMAN REAKOFF: So we'll put that 20 down, the 11th and 12th, and then the meeting place 21 would be -- I feel that we get good participation in 22 the winter meeting with Staff here in Fairbanks. We 23 could go to some other place but we don't get the kind 24 of participation, like we got Glenn, we got various people that interact with this Council, so I feel that 25 26 back here in Fairbanks for the winter meeting is also 27 cost effective for Staff to come here and it's also --28 air flying for the Council to get that kind of 29 interaction with Staff from State and Federal agencies. 30 Just think about all those tickets if those agency people have to travel from Fairbanks out to come 31 community. So I'm fiscally aware of the program's 32 33 constraints and so I think about that kind of stuff. 34 35 So Fairbanks would be my first 36 preference for the winter meeting. 37 38 MS. PELKOLA: That's good. 39 40 MR. SIMON: (Nods affirmatively) 41 42 CHAIRMAN REAKOFF: An affirmative to 43 that. 44 45 MS. PELKOLA: It's fine with the boss 46 over here. 47 48 CHAIRMAN REAKOFF: Say again. 49 50

Page 314 MS. PELKOLA: I said it's fine with the 1 2 boss over here. 3 4 CHAIRMAN REAKOFF: Okay. And is a Fairbanks meeting good for you Don. 5 6 7 MR. HONEA: Mr. Chair. I believe it's 8 an appropriate spot, the resources are there so I think 9 it's fine. 10 11 12 CHAIRMAN REAKOFF: Okay. So that 13 sounds affirmative for the Council, it's okay with you 14 Tim, Fairbanks. 15 16 MR. GERVAIS: (Nods affirmatively) 17 18 CHAIRMAN REAKOFF: So last year we met 19 in Anchorage and I thought we'd get better support out 20 of OSM down there but we got less support than we get at one of these meetings so Fairbanks is good for us 21 22 and it's within -- close to our region. 23 24 So that would be the meeting dates. 25 26 So we're coming down to closing 27 comments from the Council members. We'll start with 28 Tim, and come around the table here. 29 30 MR. GERVAIS: Okay, thank you, Mr. 31 Chair. 32 33 CHAIRMAN REAKOFF: Well, actually 34 standby, let's give Ray first comment because he's been 35 hanging on the phone and he's probably really super 36 tired. 37 38 So, Ray, you want to give us your 39 closing comment. 40 MR. COLLINS: Well, it was a productive 41 42 meeting and it's worked out fine for me although people were a little far from the mic at times and so they 43 44 faded out, but most of it was good, most of the 45 presenters were loud and clear. If I do end up resigning, and you create those, what do you call them, 46 alternate positions or something like that, you might 47 48 consider that, to finish out a term and so then I would 49 just be available if somebody else was not available, 50

Page 315 because I'd like to see a younger person up there, if 1 2 we can find a good candidate for the up river, because 3 it'd be important to get somebody that is knowledgeable 4 up here. 5 6 CHAIRMAN REAKOFF: Okay. Appreciate 7 that comment. 8 9 Any further comments, Ray. 10 11 MR. COLLINS: No, I just appreciate all the input from the agencies, I think they've done a 12 13 good job especially with the closures and everything 14 and I'm wrestling with the same thing, I'm Chair of the 15 Denali Parkland, too, so we weren't able to get a 16 meeting together, couldn't get a quorum, so I'll have 17 to decide on that too. I was appointed to two things 18 the Salmon Management Working Group on the river and 19 that's all audio conference so I don't mind if you 20 wanted me to continue to represent the headwaters on 21 that, something like that, if there's a mechanism to do 22 that. But we can discuss all that in the fall. 23 24 CHAIRMAN REAKOFF: Okay. So you can 25 always, even if you step off the RAC, you can still -if you have impassioned comments on proposals or 26 27 anything related to the Western Interior region feel 28 free to call in and comment specifically on those 29 particular things, we would enjoy your comments just as 30 a public member as well. 31 32 MR. COLLINS: Oh, good, yeah. Good, 33 thank you, that would help. And congratulations on your nomination, it is well deserved, you've spent a 34 35 lot of time on the Board and working. 36 37 CHAIRMAN REAKOFF: Well, thank you, 38 Ray. 39 40 So all right really appreciate all the 41 years -- you should be getting the award, not me, 42 you're a real trooper. 43 44 So, that's Ray. We'll get Don, do you 45 have a final comment. 46 47 MR. HONEA: Yeah. I think in looking 48 back at Ray's service, I'm actually pretty glad that we 49 have picked McGrath if this may, in fact, be his final, 50

if he wants to step off of the Board, and I appreciate 1 2 Ray -- and, you know, we've had -- I've been on here 3 since, what, 2004 I believe, and we've had -- and I kind of miss Dennis too -- when we were having our 4 5 meeting in Galena there, you know, it was just Dennis 6 and I at Agnes' and them's B&B and got to know him 7 pretty well, his family and stuff, and kind of lost 8 him, but anyway it's -- it's really hard to sit here over the phone, I mean I was on here since -- to about 9 10 5:00, 5:15 yesterday, myself just went completely off, 11 it just has a mind of its own and so I lost you guys. 12 But looking forward to our meeting over there in 13 McGrath. 14 15 And I just wanted to thank the Board, 16 or whoever, or the coordinator for considering -- we 17 mentioned before, if I had to come in a day -- you 18 know, I would have made this meeting but, you know, who 19 can -- you know, all right, anyway, I think it's a good 20 meeting and appreciate your leadership Jack, and it's a 21 positive Board and I enjoy -- if we get some ladies on 22 the job, I've enjoyed Jenny and I never did meet this 23 lady from Grayling but I also, too, would like the idea, because they kind of bring us, you know, a down 24 25 home kind of thing, right from the heart, right from the fish camp kind of view that we need, so with that I 26 will listen to the rest of the comments but appreciate 27 28 you guys supporting us, whether it's the ACs or -- and 29 so I'll leave it at that. 30 31 Thanks. 32 CHAIRMAN REAKOFF: Thanks so much for 33 34 your comments Don. 35 36 So we're going to go to Tim down on the 37 right side of the table. Go ahead, Tim. 38 39 MR. GERVAIS: Thank you, Mr. Chair. 40 I'd like to thank Ray and Don for working this meeting 41 as a teleconference, I know that's difficult to be on 42 the phone for that long but we appreciate all your 43 comments and it's important to me and these other 44 members to hear if you guys are in agreement or 45 disagreement or what your personal experience or view 46 is. So thanks for dealing with the teleconference 47 situation. 48 49 Additional thanks to Ray for doing 50

that, even though you're thinking about retiring, I 1 2 hope you can help us with some recruitment if you do 3 retire, to find somebody in that upper Kuskokwim that has good working knowledge of subsistence practice in 4 5 that region. I would encourage you not to retire yet, 6 especially since we're coming down to McGrath, at least 7 for that meeting we should be able to -- we could have 8 the meeting in your house if that's what you prefer. 9 10 (Laughter) 11 12 MR. GERVAIS: But, anyways, as you know 13 you're just better than Google for what's been going 14 down in the Upper Kuskokwim for several decades, so 15 thanks so much for all you've done and all you did during this meeting. 16 17 18 I hope that we can get a new member to 19 replace Dennis from the Lower Kuskokwim, a lady from 20 down that region I think would be real appropriate and 21 help us out with our gender balance on that Board. 22 23 I'd like to thank all the Staff and 24 Council members for coming here. I know it's a lot of 25 hours sitting and especially like with the Staff, you only are presenting for fine or 15 minutes and waiting 26 27 your turn and you have to listen to a lot of items that 28 may not be your area of expertise or interest, so 29 thanks for coming and giving us the information we need 30 and working with us, we're not professional wildlife managers, we're just here working through this Regional 31 32 Advisory Council position as volunteers and appreciate 33 your providing the correct guidance to help us get our 34 job done correctly. 35 36 To the Council members, I know it's 37 difficult whenever you look at the calendar you see you have a RAC meeting coming up, you have to readjust your 38 39 life and make a lot of special adjustments so that you 40 can spend a big part of the week here to do it, but I certainly appreciate having a full quorum so we can get 41 42 our work done. One thing that makes me sad about Ray 43 contemplating retirement is I always like to be the 44 least knowledgeable one on the Council so I can learn a 45 lot from you guys, so I hope Ray will continue on and I 46 appreciate everybody being open and communicating about what their experiences are. We're trying to cover a big 47 48 area with a lot of different topics between fisheries 49 and wildlife. When everybody's communicating and 50

Page 318 expressing their opinions and experience in a quality 1 2 manner it really helps the process out. 3 4 So a lot of the items we've dealt with 5 this at this meeting, Ambler Road, Yukon River Road, Donlin gas pipeline, Pebble Mine, I mean we didn't talk 6 7 about it, but people have told me about the Yukon River 8 railway going all the way to Bering Strait, we're seeing all this potential encroachment on getting roads 9 10 and other access into the Western Interior region and I 11 feel -- I wish our villages were a little stronger, a little more resilient than they are now, I feel like 12 13 they can be more stronger and more resilient and one of 14 the keystone things that's going to keep these 15 communities viable and have a strong future is if 16 there's subsistence activity going on and the 17 nutritional available from that subsistence harvest. 18 So the harvesting activity, you know, that creates 19 sense of purpose and then the subsistence foods, you 20 know, that's providing the quality and nutrition that 21 makes for a strong life where people make good 22 decisions and do right things, so I appreciate all the 23 other Council members and Staff members assistance in 24 helping us keep a viable subsistence economy going on 25 in the Western Interior. 26 27 All these development projects and 28 commercial activities coming in, you know, it's kind of 29 like just a little bit here, a little bit there, it's 30 like death by a thousand cuts. I mean there's not much left in this country that's not developed and not 31 32 contaminated and what's in the Western Interior is 33 really special and I know people get -- may get tired 34 that I'm like pushing for conservation and pushing for 35 non-industrial development but there's other places 36 that have that and there's other places to get the 37 mineral resources. I feel like once that stuff, the development and encroachment occurs, it just -- it 38 never swings back the other direction to maintaining an 39 40 intact environment. So that's why I'm always trying to 41 be conservative on our harvesting quantities and 42 techniques and most of the time you'll hear me take a 43 non-development stance on the various issues. 44 45 And wish everybody a safe trip home. 46 47 CHAIRMAN REAKOFF: Thanks for all your 48 comments there, Tim. Pollock stepped out, do you want 49 to go Jenny. 50

Page 319 1 MS. PELKOLA: Here he comes. 2 3 CHAIRMAN REAKOFF: Oh, here he comes. 4 Closing comment Pollock. 5 6 (Laughter) 7 8 MR. SIMON: I snuck away. 9 10 MR. GERVAIS: You were tired of 11 listening to me. 12 13 (Laughter) 14 15 CHAIRMAN REAKOFF: Go ahead, Pollock. 16 17 MR. SIMON: Thank you, Mr. Chair. 18 Thank you, Jack, for running the meeting for us. And thanks for Karen for the meeting here and setting 19 things up for us, the accommodations here at the hotel 20 21 was good. Sorry we lost Dennis Thomas from the 22 Kuskokwim area, so hopefully somebody else comes on 23 from around that area. 24 25 But I encourage Ray and hope he'll be 26 back next time, and I hope I'll be back next time. 27 28 And, thank you, Mr. Chair. 29 30 CHAIRMAN REAKOFF: Thanks so much, 31 Pollock. 32 33 Jenny. 34 35 MS. PELKOLA: First of all I'd like to thank Ray for all what you've contributed to this 36 Council. When I first met Ray I met him on the phone 37 and he was my teacher, I used to take classes from him 38 39 and I never did meet him until I got on the Council and 40 then he said Ray Collins, and I said, oh, you were my teacher. But, anyway, thank you Ray. 41 42 43 And also Don, thank you for sitting in for so long at the phone. I know it's hard to just 44 45 stare at the walls and trying to take in what's going on over here, you probably could picture us all sitting 46 47 up here at the table and here you're staring at the 48 walls. But, anyway, thank you again. 49 50

Page 320 Another thing thank the Staff, and 1 2 thank you Karen. 3 4 Thank you, Tina, for -- good to see 5 you, I haven't seen you for awhile. I don't even know 6 her real name I just know her as Tina. 7 8 (Laughter) 9 10 11 MS. PELKOLA: But anyway, thank you, 12 Tina. Thank you for all attending. 13 14 One thing I'd like to say, and I've 15 said this before, like with Ray and Don sitting there 16 on the phone, I don't know if they're getting 17 reimbursed for their phone calls or it's free, but for 18 their time anyway, I don't know if they are. 19 20 MS. DEATHERAGE: Through the Chair. 21 It's a toll free number that they have with a password 22 so it doesn't cost them any money on the phone but we 23 aren't able to reimburse any travel cost if a member is 24 unable to travel. 25 26 MS. PELKOLA: Okay. I think Don would 27 have to travel from his house back -- but, anyway, I'd 28 just like to mention that again. 29 30 And also I'd like to see like I think Tim pointed out, more gender, you know, more women on 31 32 here, it gets pretty lonesome. But, anyway, and one 33 more thing, when I got this -- when I was coming in I didn't know if I was reappointed or not and I let Karen 34 35 know that this was going to be my last meeting and then 36 I got the letter so I decided I'll stay on for three 37 more years and then that'll be it, so I'm just giving 38 you a three year warning and let you know that you 39 should really recruit and I wish a woman would step in 40 my spot. 41 42 (Laughter) 43 44 MS. PELKOLA: Not to have anything 45 against the men but like Ray said women have a different perspective. And thank you again and I hope 46 47 for safety for everyone. 48 49 CHAIRMAN REAKOFF: Thanks so much 50

Page 321 Jenny. You add a lot to our Council and I appreciate 1 2 your participation for at least three more years, and 3 maybe you'll reconsider after that. 4 5 Tell how your first So, Goodwin. 6 meeting went. 7 8 MR. SEMAKEN: Thank you, Mr. Chair. 9 Yeah, this is all new to me so I got a lot of homework 10 to do but it's delicacy on time, I think, and the more information we got, I'm really appreciative of holding 11 12 a meeting here in Fairbanks because I think we need all 13 the expertise that we can gather to make our decisions. 14 15 So I'm just glad to be on board here 16 and representing Western Interior. I got to -- what 17 you call National Parks there, and checkerboards, and 18 so people are concerned but we never step on nobody's --19 we never get into no conflicts, in other words, yet, 20 so I'm just happy to be on board. 21 22 Thank you. 23 24 CHAIRMAN REAKOFF: So, yeah, I 25 appreciate you signing up to being on the Council and yes it's a learning process, your first meeting it 26 27 takes awhile to learn it and we usually have a lot of 28 agenda and I'm a slave driver about coming back on time 29 and stuff and so you'll get used to that. 30 31 (Laughter) 32 33 CHAIRMAN REAKOFF: So we have to finish by 4:00 o'clock and so we're coming down on that. 34 But 35 I really appreciate you signing up to be on this 36 Council. 37 38 MR. SEMAKEN: Thank you. 39 40 CHAIRMAN REAKOFF: Tom. 41 42 MR. KRISKA: Thank you, Mr. Chair for 43 allowing me to speak on these comments. 44 45 I just want to thank the Board -- the Council members for everything they've put into this 46 47 meeting and the Staff, Tina and Karen, and all the 48 agencies that come here, it makes things easier, you 49 know, that we hear a lot of this information that you 50

Page 322 have and make comments on it, or the pertinent 1 2 proposals and all of this stuff and it's really 3 interesting and I'm glad to be here. 4 5 Thank you, Ray, for all the work you do and I'm really -- I applaud you for being there, for 6 7 all the things that you did and your time and it's 8 probably really hard to sit there, as well as you, Mr. Don, I don't know if I could sit on a teleconference 9 10 that long, I'd probably have to put on headphones and I'd be riding a snowmachine. 11 12 13 (Laughter) 14 15 MR. KRISKA: But, anyway, Mr. Jack, 16 thank you for your leadership and chairing this 17 meeting, and I really appreciate that. It really makes 18 things easier to understand the way you present 19 yourself there. 20 21 Mr. Pollock, for getting back on the 22 caribou -- for appointment by the Western Interior to 23 sit on that seat again. I think I'll be at the Federal 24 Subsistence Board meeting for some other reasons, too. 25 26 So, anyway, I thank you all for being 27 here and safe travels home. 28 29 Oh, Vince -- no, I'm kidding. 30 31 (Laughter) 32 33 MR. KRISKA: Anyway, thank you for 34 being here. I just thank all of you guys for being 35 here and your safe travels home and hopefully we get 36 more members on this Board that are knowledgeable and 37 it'll be hard to find anybody like Ray but the efforts are there and we all will deal with it. 38 39 40 So thank you, once again for everything 41 you guys. 42 43 CHAIRMAN REAKOFF: Thanks so much 44 Tommy. I appreciate all your comments, many of them 45 will be incorporated into our work here and you're really important part of this Council, a real strong 46 47 member. 48 49 So, yeah, I really appreciate the 50

Staff, National Park Service, Alaska Department of Fish 1 2 and Game, U.S. Fish and Wildlife, the OSM Staff, Karen 3 is doing a great job for this Council, making sure that 4 all of our stuff is happening and accomplished, so I 5 really appreciate that. I appreciate the new Staff 6 that's coming on with OSM, Greg and I'm looking forward 7 to seeing who the next ARD is for this running OSM and 8 bringing more cohesion in OSM, it's factioned, a little 9 bit in my perception, so I would like to see OSM coming 10 together working closer together. 11 12 I think we had a real good meeting. We 13 accomplished a lot of good stuff. We had good dialogue 14 with the State managers, come eye to eye on formulating 15 that proposal. That was a really important aspect of this meeting was making sure that people have food on 16 17 their table down there across the river, the south side 18 of the Yukon, so I thought that was a good part of our 19 meeting. 20 21 I appreciate Don being on the phone. Ι 22 know he gets antsy but he stuck it out this time and I 23 really appreciate that. 24 25 And Ray has been on this Council from 26 Day 1, we had the first meeting in McGrath 1993 and we had to come up with what was an annual plan was, 27 28 various things about the Subsistence Program. 29 30 The one unsung hero in this room is, 31 Tina, Salena Hile over here, she is, because she has 32 experience from Day 1 with this Council and knows 33 exactly what this Council's done and has recollection 34 of that and reminds us of various things. So she is 35 actually a huge part of how this Council has worked 36 over the years and I want to express my appreciation to 37 her about that. And her son, Nathan. One time I grabbed his seat, he didn't show up in Ruby and the 38 39 plane just pulled in under the fog and they said we're 40 taking off, anybody want to grab this seat, and I 41 jumped on there, well come to find out Nathan had to 42 sit there another day or two waiting to get out of 43 Ruby, and he does a good job for us also. 44 45 REPORTER: Never leave the air field if 46 you're waiting for a plane. 47 48 CHAIRMAN REAKOFF: Exactly. 49 50

1	(Laughter)
2 3 4 5 6 7 8 9 0 11 2 3 4 5 6 7 8 9 0 11 2 3 4 5 6 7 8 9 0 11 2 3 4 5 6 7 8 9 0 11 2 3 4 5 6 7 8 9 0 11 2 3 4 5 6 7 8 9 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	CHAIRMAN REAKOFF: So was a little concerned that Shirley Clark was apathetic about this Council and so she's refusing to come to any more meetings, she's left a huge hole in the GASH area, so I'm not real happy about that and so I wanted to express that to the Council, that if somebody's on this Council, you got to remember you're representing a lot of people around your villages, so she she called in once and says well I got to go I'm selling a fourwheeler, and I was like what, and she never called back, so that happens. We've had various people get on this Council, they only attend one meeting and they're gone. The people that have been here, it shows their dedication to the resources and the people who rely on those resources in the Western Interior Region.
	So I'm looking forward to our next meeting, we have a lot of stuff ahead of us in the next meeting and so I would appreciate getting our letters accomplished on time, working with Karen on those issues and getting these proposals in on the correct dates.
26 27	The Chair will entertain a motion to adjourn the meeting.
28 29 30	MS. PELKOLA: So moved.
31	MR. HONEA: Mr. Chair.
32 334 35 36 37 38 40 41 42 44 45 46	CHAIRMAN REAKOFF: Yes, go ahead.
	MR. HONEA: Yes, just one more comment, I forgot to welcome Goodwin, Jr., to the Council, a good friend of mine, known him for many years. And also, just one other suggestion, I'm thinking there's no incentive to actually sit here so even though Jenny brought it up a couple times, I think, you know, maybe in the future it's something we should think about to put in our letter of suggestions, I think somebody should be compensated for sitting here, this is much more harder to do this than to actually be at the meeting, for myself. So just a comment.
47 48	Thank you.
49 50	CHAIRMAN REAKOFF: Thanks, Don. So we

Page 325 have a motion to adjourn by Jenny, do we have a second. 1 2 3 MR. KRISKA: Second. 4 5 CHAIRMAN REAKOFF: Second by Tom. 6 7 MR. COLLINS: Mr. Chair. 8 9 CHAIRMAN REAKOFF: Those in favor of 10 adjourning signify by saying -- oh, did you have a 11 final comment, Ray, was that you. 12 13 MR. COLLINS: Yeah, I would. Ι 14 appreciate all your comments that my input has been 15 valuable to members and that's why I wanted to make it, 16 and I don't know if everyone knows, but some new 17 Council members may not know, about three years ago the 18 village of Nikolai changed their bylaws to create an honorary tribal position and my wife and I were 19 20 appointed to that and that's one of the most proudest 21 things that I've received through the years. I try to 22 represent them with all the knowledge they gave me of the language and hunting and trapping and all that, 23 24 this is payback for me from what I learned from them, and what I learned from them then I was able to use in 25 26 teaching at the University of Alaska for students like Jenny and others. 27 28 29 So it's been a good run. And I'm 30 hoping it'll continue but I have a condition that will 31 cause my liver to fail at some point, so I'll do what I 32 can to help and I appreciate all your comments. 33 34 Thank you. 35 36 CHAIRMAN REAKOFF: Thanks so much Ray. 37 I hope you feel great this summer and we'll see you in 38 the fall in McGrath, we're looking forward to that. 39 40 So we're to vote on adjournment, those 41 in favor of adjourning the meeting signify by saying 42 aye. 43 44 IN UNISON: Aye. 45 46 MR. COLLINS: Aye. 47 48 CHAIRMAN REAKOFF: You there Don. 49 50

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1		MR. HONEA: Aye.		
1 2 3 4 5 6 7	adjourned.	CHAIRMAN REAKOFF: Okay. Meeting		
5		Thanks so much.		
7 8 9		(Off record)		
10		(END OF PROCEEDINGS)		
101234567890123456789012345678901234456789012345678901234567890123456789012345678901234567890123456789		(END OF PROCEEDINGS)		
50				

CERTIFICATE UNITED STATES OF AMERICA))ss. STATE OF ALASKA) I, Salena A. Hile, Notary Public in and for the state of Alaska and reporter for Computer Matrix Court Reporters, LLC, do hereby certify: THAT the foregoing pages numbered through contain a full, true and correct Transcript of the WESTERN INTERIOR FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING, VOLUME II taken electronically on the 27th day of March 2019 at Fairbanks, Alaska; THAT the transcript is a true and correct transcript requested to be transcribed and thereafter transcribed by under my direction and reduced to print to the best of our knowledge and ability; THAT I am not an employee, attorney, or party interested in any way in this action. DATED at Anchorage, Alaska, this 15th day of May 2019. Salena A. Hile Notary Public, State of Alaska My Commission Expires: 09/16/22