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7 VOLUME III	
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10 TELECONFERENCE – ALASKA	
11 APRIL 14, 2022	
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10 17 MEMBERS PRESENT:	
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19 Anthony Christianson, Chairman	
20 Charles Brower, Public Member	
21 Rhonda Pitka, Public Member	
22 Sara Boario, U.S. Fish and Wildlife Servi	ce
23 Sarah Creachbaum, National Park Service	
24 Tom Heinlein, Bureau of Land Management	
<ul><li>25 Gene Peltola, Bureau of Indian Affairs</li><li>26 David Schmid, U.S. Forest Service</li></ul>	
26 David Schmid, U.S. Forest Service 27	
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30 Ken Lord, Solicitor's Office	
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PROCEEDINGS (Teleconference - 4/14/2022) (On record) MS. DETWILER: Thank you, Operator. I just want to check and make sure, Tina, are you recording this now, court reporter. REPORTER: Sue, I am. Go ahead. MS. DETWILER: Okay, thank you. Okay. Well, this is Sue Detwiler, Assistant Regional Director for the Office of Subsistence Management. I'm -- this is day three of the Federal Subsistence Board 2022 to 2024 wildlife regulatory meeting and I'm just going to go through a roll call here to see who we have online. Starting with Park Service, Sarah Creachbaum. MS. CREACHBAUM: Good morning, Sue. Good morning, everyone. I'm present. MS. DETWILER: Thank you, Sarah. BLM. Thomas Heinlein. MR. HEINLEIN: Good morning everyone. Tom is present. MS. DETWILER: Thank you. Fish and Wildlife Service, Sara Boario MS. BOARIO: Good morning, Sue, and everyone. I am on. MS. DETWILER: Thank you. Dave Schmid, Forest Service. MR. SCHMID: Good morning, Sue, and all. I am here. MS. DETWILER: Good morning, Dave. BIA. Gene Peltola. 

MR. PELTOLA: Good morning, everyone. BIA is on. MS. DETWILER: Great. Public Member Rhonda Pitka. MS. PITKA: Good morning, I'm on. MS. DETWILER: Good morning, Rhonda. Public Member Charlie Brower. (No comments) MS. DETWILER: Not on yet. Chair Anthony Christianson, are you on. (No comments) MS. DETWILER: Okay, so we're still waiting on members Charlie Brower and Anthony Christianson. I'll move on to legal counsel, Department of Interior Regional Solicitor's Office. Ken Lord, are you on. MR. LORD: Good morning. MS. DETWILER: Good morning. USDA Office of General Council, Jim Ustasiewski. (No response) MS. DETWILER: Liaison to the Board, the Alaska Department of Fish and Game Ben Mulligan and or Mark Burch. MR. MULLIGAN: Good morning, Sue. This is Ben. MS. DETWILER: Good morning, Ben. Regional Advisory Council Chairs. Starting with Region 1, Southeast, Don Hernandez. MR. HERNANDEZ: I am here. 

MS. DETWILER: Good morning, Don. Region 2, Southcentral. Gloria Stickwan, Vice Chair, standing in for Greg Encelewski. Gloria, are you on? (No comments) MS. DETWILER: Region 3, Kodiak Aleutians, Della Trumble, are you on. MS. TRUMBLE: Yes, good morning. MS. DETWILER: Good morning, Della. Bristol Bay, Nanci Morris Lyon. MS. MORRIS LYON: Good morning, I'm here. MS. DETWILER: Good morning. YKDelta, Ray Oney. MS. PATTON: Good morning, Sue and everyone. This is Eva. And I will be presenting on the YKDelta RAC's behalf if Ray is not able to connect. No phone lines are going through yet in Alakanuk yet today. Thank you. MS. DETWILER: Okay, thank you, Eva. Western Interior, Jack Reakoff. MR. REAKOFF: Jack Reakoff's here. Good morning. MS. DETWILER: Good morning. Seward Peninsula, Louis Green. MS. PILCHER: This is Nissa Pilcher, Council Chair [sic] for the Seward Peninsula RAC. Ι still don't believe Louis will be able to join us today. I will be representing him instead. MS. DETWILER: Okay, thank you, Nissa. Region 8 Northwest Arctic, Thomas 

0241 1 Baker. 2 3 MS. MCDAVID: Good morning, Sue. This 4 is Council Coordinator Brooke McDavid. Chairman Baker 5 will not be available this morning. 6 7 MS. DETWILER: Okay, thank you, Brooke. 8 9 Region 9 Eastern Interior, Sue 10 Entsminger. 11 12 MS. MCDAVID: This is Brooke McDavid 13 again. Sue will be joining us later today. 14 15 MS. DETWILER: Okay, thank you. 16 17 And North -- North Slope, Gordon 18 Brower. 19 20 MS. PATTON: Good morning, again. This 21 is Eva Patton, Council Coordinator. And our Chair 22 Gordon Brower will be joining us a little later this 23 morning for the North Slope region proposals. Thank 24 you. 25 26 MS. DETWILER: Thank you, Eva. 27 28 So we are still missing Public Member 29 Charlie Brower and Anthony Christianson, Chair, are you 30 on. 31 32 (Pause) 33 34 CHAIRMAN CHRISTIANSON: Good morning, 35 everybody. Can you hear me now Sue. 36 37 MS. DETWILER: Yes, good morning. Ton, 38 we just finished going through the roll call and we 39 have eight -- or seven of 8 members. Charlie Brower 40 has not signed on yet but other than that we have seven 41 members online. 42 43 CHAIRMAN CHRISTIANSON: Thank you, Sue. 44 I was stuck in that one room. 45 46 (Laughter) 47 48 CHAIRMAN CHRISTIANSON: I could hear 49 you guys but you couldn't hear me. So welcome 50

0242 1 everyone. Welcome to the Federal Board meeting here this morning. We'll go ahead and get started since we 2 have a quorum and we'll hope that Charlie can join us 3 4 soon. This is the third day of our Federal Board 5 meeting and we hope to have a productive day and get 6 through most of the agenda that we can today. 7 8 We'll start this morning off with 9 public testimony on non-consensus agenda items. And so 10 if there's any public that would like to speak to non 11 -- I mean non-agenda items, sorry not non-consensus, 12 non-agenda items, this is the time. There are agenda 13 items that will be available for discussion later but 14 this is for items for the public that may not be on the 15 -- or I mean topics that may not be on the agenda. So 16 at this time we'll go ahead and open up the floor for 17 any public comments on non-agenda items. 18 19 Thank you. 20 21 OPERATOR: And to ask a question, 22 please press star, one. Please ensure that your phone 23 is unmuted and record your name clearly when prompted 24 and to withdraw your request please press star, two. 25 Again, that is star, one to ask a question or comment. 26 27 MR. BROWER: Good morning, Mr. Chair. 28 29 (No comments) 30 31 MR. BROWER: Hello. 32 33 (No comments) 34 35 MR. BROWER: Hello. 36 37 (Pause) 38 39 REPORTER: Hi Charlie, I can hear you. 40 41 MR. BROWER: Okay. Okay, I'm online. 42 43 REPORTER: Yes, yes you are. 44 45 (Pause) 46 47 MS. DETWILER: Charlie, this is Sue 48 Detwiler. The Chair may have dropped off or may be on mute but we were just waiting to see if there were any 49 50

0243 1 public comments on non-agenda items. 2 3 OPERATOR: You have a question or 4 comment from Bill. Your line is open. 5 6 MR. SHERWONIT: Hi. Thank you. I'm 7 Bill Sherwonit. I guess this is actually related to an agenda item but if I could just have a (indiscernible -8 breaks up) I'm just kind of popping in for the meeting 9 10 -- and I'm interested in addressing Proposals 22-46 and 11 56, and I guess my question is looking at the online, 12 what you've covered so far, I guess I would just like 13 to confirm or not that No. 46 will likely be taken up 14 this morning. That's my question. Thank you. 15 16 CHAIRMAN CHRISTIANSON: Thank you. 17 Maybe Sue or Lisa, you can answer that for him. Thank 18 you. 19 20 MS. GREDIAGIN: Okay, this is Lisa. 21 I'm not hearing Sue so I'll jump in. Lisa Grediagin 22 for the record. My understanding is he's asking if 23 WP22-46 will be taken up this morning, and, you know, 24 it's hard to give a definitive answer on when the Board 25 will take up specific proposals because they're just 26 going in order and it's hard to know how long some 27 proposals will take. But it seems pretty likely, given the order of proposals, that that one will come up this 28 29 morning. But it's definitely on the non-consensus 30 agenda so the Board will be considering that proposal, 31 you know, individually, and there will be a time for 32 public testimony on that one. But to be able to give 33 an exact time on when the Board will be addressing that 34 proposal is, you know, beyond the scope of my 35 authority. 36 37 Thank you. 38 39 CHAIRMAN CHRISTIANSON: Thank you, 40 Lisa. 41 42 OPERATOR: Next question comes from 43 Robert, your line is open. 44 45 MR. JEWELL: Hi, Robert Jewell, 46 Cordova. I'm one of the co-sponsors for subsistence 47 fishing on the Copper River, Cordova, myself and my co-48 sponsor are at work so we're not going to be able to 49 attend but I wanted to make a comment about the last 50

0244 1 comments made. Currently, a Board Member spoke up, Sue Entsminger, about coming down here and no one wants 2 3 this and I would totally disagree. The person cherry-4 picked. When we had our conference call with them we 5 said we would show them everything, they never contacted us, never reached out and I'm just really 6 7 frustrated. I'm curious why all these special interests get priority over rural Alaskan residents to 8 9 obtain subsistence fish. I'm sorry I couldn't call in 10 during the proper time but I just wanted to get my 11 comments stated. 12 13 Thank you all for what you're doing. 14 15 CHAIRMAN CHRISTIANSON: Thank you. 16 Appreciate you taking the time to call in. 17 18 OPERATOR: No further questions or 19 comments on the phone at this time. 20 21 CHAIRMAN CHRISTIANSON: All right, 22 thank you, Operator, appreciate it. Sue, or Board is 23 there any information sharing this morning before we 24 get started with the agenda, this opportunity for the 25 Board to bring up anything for -- discuss anything 26 before we get started with the next proposal. 27 28 MR. SCHMID: Mr. Chair, this is Forest 29 Service. 30 31 CHAIRMAN CHRISTIANSON: Yes, Dave, you 32 have the floor. 33 34 MR. SCHMID: Yeah, I don't know if the 35 last speaker is still with us. I believe it was Mr. 36 Jewell and I'm not sure whether he was aware that that 37 action that he was referencing will be taken up by the 38 Board. It's near the tail end of our agenda, as well 39 that was 21-10, I believe. But there may be another opportunity to comment on that before the proposal is 40 41 actually deliberated on. 42 43 Thank you, Mr. Chair. 44 45 CHAIRMAN CHRISTIANSON: Thank you, 46 Dave, for that clarification and point. Thank you. 47 48 All right, hearing no more Board 49 discussion or information we'll go ahead, Sue, and 50

0245 1 we'll call on the next order of business for wildlife proposals today and call on the Staff to provide the 2 3 analysis. 4 5 Thank you. 6 7 MS. DETWILER: Okay, thank you, Mr. 8 Chair. We're in the Bristol Bay non-consensus agenda 9 items, wildlife proposals and closure reviews so we are 10 on WP22-40 and that will be presented by Robbin LaVine. 11 12 MS. LAVINE: Good morning, Mr. Chair, 13 and members of the Board. For the record my name is 14 Robbin LaVine and I'll be presenting the analysis for 15 WP22-40. It begins on Page 280 of Volume I of your meeting materials. If you will recall this was pulled 16 17 from the consensus agenda. 18 19 Proposal WP22-40 was submitted by the 20 Bristol Bay Subsistence Regional Advisory Council and 21 it requests that Federally-qualified subsistence users 22 be allowed to use a snowmachine to position wolves and 23 wolverines for harvest on Federal public lands in Units 24 9B, 9C, 17B and 17C provided the animals are not shot 25 from a moving snowmachine. 26 27 The regulatory history is important for 28 understanding WP22-40. So I'm going to apologize in 29 advance if it's rather lengthy. Again, this is really 30 critical for you to understand all the various 31 different working parts of this proposal. 32 33 In 2016 Wildlife Proposal 16-48 34 requested that Federally-qualified subsistence users be 35 allowed to use snowmachines to position a caribou, wolf 36 or wolverine for harvest in Unit 23. The Board adopted 37 the proposal with modification to allow this method of 38 harvest on BLM land only as the regulatory language for 39 this agency does not specifically prohibit the use of 40 snowmachines to position animals for hunting. The 41 Board also noted at this time this harvest method is 42 allowed on some State managed lands. In 2017 Wildlife 43 Proposal 18-24 requested pretty much the same thing as 44 16-48, that Federally-qualified subsistence users be allowed to use a snowmachine to position caribou, 45 46 wolves and wolverines for harvest in Unit 17 provided The 47 the animals were not shot from a moving vehicle. 48 same proposal, 148, was submitted to the Board of Game. 49 During its fall 2017 meeting, the Bristol Bay Regional 50

0246 1 Advisory Council opposed 18-24, however, in February 2018, the Alaska Board of Game adopted Proposal 148 2 with modification limited to the taking of a caribou 3 4 only short from a stationary snowmachine with further 5 clarification describing exactly how the snowmachine 6 may be used for assistance, and I'll read that language 7 in just a minute. During the April 2018 Federal Subsistence Board meeting, the Bristol Bay Regional 8 Advisory Council requested Proposal 18-24 be taken off 9 10 the consensus agenda and some public testimony was 11 received in support of 18-24. The Board deliberated 12 the proposal on record and rejected it, citing concerns 13 over a lack of clarity and consistency among existing 14 regulations. In 2020, the Bristol Bay Regional 15 Advisory Council submitted Proposals WP20-26 and 20-27. 16 Wildlife Proposal 20-26 requested that Federally-17 qualified subsistence users be allowed to use a 18 snowmachine to position wolves and wolverine for 19 harvest on BLM managed lands only in Units 9B, 9C, 17B 20 and 17C. Proposal 20-27 also submitted by the Bristol 21 Bay Regional Advisory Council requested a unit-specific 22 regulation for Unit 17 allowing use of a snowmachine to 23 assist in the taking of a caribou and allowing caribou 24 to be a shot from a stationary snowmachine using the 25 regulatory language adopted by the Board of Game on the 26 aforementioned Proposal 148 back in February of 2018. 27 That regulatory language read: 28 29 In Unit 17 a snowmachine may be used to 30 assist in the taking of a caribou and caribou may be 31 shot from a stationary snowmachine. Assist in the 32 taking of a caribou means a snowmachine may be used to 33 approach within 300 yards of a caribou at speeds under 15 miles an hour in a manner that does not involve 34 35 repeated approaches or that causes a caribou to run. A 36 snowmachine may not be used to contact an animal or to 37 pursue a fleeing caribou. 38 39 During the April 2020 Board meeting, 40 the Board took up Proposal 20-27 discussed and adopted 41 it. The Board then considered Proposal 20-26, the wolf 42 and wolverine proposal. The Board deferred Proposal 43 20-26 and suggested further consideration of the 44 proposal by the Bristol Bay Regional Advisory Council 45 working group to, and here's the direction: 46 1. Expand the analysis to include all 47 48 Federal lands in Units 9B, 9C, 17B and 17C, so not just 49 BLM lands only.

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0247 1 2. Identify specific language that may 2 reduce complexity between State and Federal 3 regulations, and; 4 5 Anticipate and address regulatory 3. 6 conflicts between the proposed regulatory language and 7 agency-specific regulations. 8 9 The working group met several times via 10 teleconference. At the February 2021 Bristol Bay 11 Regional Advisory Council meeting, the working group 12 reported to the Council they were in agreement to 13 expand the analysis to include all Federal lands in the 14 units and not just BLM lands, but did not request a --15 a suggest in specific language. Upon the working group 16 recommendation the Bristol Bay Regional Advisory 17 Council submitted this proposal, WP22-40 for the 2022 18 regulatory cycle. However, the working group met again 19 in May and suggested further clarifications of the 20 term, position, using the same regulatory language as 21 proposed in WP20-27, the caribou proposal. And at the 22 fall 2021 Bristol Bay Regional Advisory Council the 23 Council developed their recommendation accordingly. 24 You can find the Council recommendation on Page 295 of 25 your meeting materials. 26 27 Other notable events include that the 28 same proposal was submitted to the Board of Game by the 29 local AC. Proposal 23 suggested the use of snowmachine 30 to position wolves or wolverine for harvest in Unit 17 31 only provided they are not shot from a stationary 32 snowmachine. The Board of Game took up this proposal in early 2022 but took final action after the Bristol 33 34 Bay Regional Advisory Council held their winter 35 meeting. 36 37 Currently the wolf population in Units 9 and 17 is believed to be stable. Less is known about 38 39 the resident wolverine population and this change in 40 regulation could result in increased biological vulnerability. 41 42 43 The OSM preliminary conclusion -- or 44 actually the OSM conclusion is to support Proposal 22-45 40 with modification to utilize the same regulatory 46 language as Wildlife Proposal 20-27 and to include all 47 Federal public lands in Unit 17. The modification 48 should read in both Unit 9 and 17, unit-specific 49 regulations: 50

0248 1 On Federal managed lands a snowmachine 2 may be used to the assist in the taking of a wolf or 3 wolverine and a wolf or wolverine may be shot from a 4 stationary snowmachine. Assist in the taking of a wolf 5 or wolverine means a snowmachine may be used to approach within 300 yards of a wolf or wolverine at 6 7 speeds under 15 miles per hour in a manner that does involve repeated approaches or that causes the animal 8 9 to run. A snowmachine may not be used to contact an 10 animal or to pursue a fleeing animal. 11 12 Thank you, Mr. Chair. 13 14 I'm ready for questions. 15 16 (Pause) 17 18 MS. LAVINE: I would note that once 19 again the materials for Wildlife Proposal 22-40 can be 20 found on Page 280, beginning on Page 280 of Volume I of 21 your meeting materials. Remember this was on a 22 consensus agenda, and I will also note that there were 23 no public -- written public comments on this item. 24 25 CHAIRMAN CHRISTIANSON: Thank you, Ms. 26 LaVine. I just got dropped off there but came back on 27 and so did we do the public testimony. 28 29 MS. LAVINE: I just got to the point 30 Mr. Chair, -- through the Chair. I just got to the 31 point where I noted there were no written public 32 comments on this proposal. 33 34 Thank you, Mr. Chair. 35 36 CHAIRMAN CHRISTIANSON: Thank you, Ms. 37 LaVine. We'll go ahead and move on to open up the 38 lines for any public comment that may be online. 39 Operator, at this time this is when we would make 40 available for anybody who would like to speak. 41 42 Thank you. 43 44 OPERATOR: Thank you. As a reminder, 45 to ask a question or give a comment or testimony, press 46 star, one. 47 48 (Pause) 49 50

0249 1 OPERATOR: No questions on the phone at 2 this time. 3 4 CHAIRMAN CHRISTIANSON: Thank you, appreciate that, Operator. We'll go ahead and move on 5 6 to Regional Advisory Council recommendations. 7 8 MS. MORRIS LYON: Thank you, Mr. Chair. 9 For the record, Nanci Morris Lyon, Bristol Bay Regional 10 Advisory Council Chairman. Yeah, this proposal has 11 been a long hard fought battle for us and we thought we 12 had it conquered and then we realized that we were not 13 capturing the intent. So the comments that we have on 14 this proposal at our deliberation that caused us to 15 request it to be moved off the consensus agenda are as 16 follows. 17 18 The Bristol Bay Regional Advisory 19 Council requests that 22-40 be removed from the 20 consensus agenda and for Board action to be deferred on 21 this proposal. During the winter 2022 meeting the 22 Bristol Bay Regional Advisory Council took up WP22-40 23 stating there were parts of the OSM modified regulatory 24 language that did not capture the Council's intent. 25 Some Council members spoke with hunters from the 26 region. Hunters did not support the proposed 27 regulatory language and expressed concern with the 28 speed parameters and prohibition against hunters making 29 numerous approaches. This regulatory guidance is not realistic for harvesting a wolf. A hunter would not be 30 31 able to (indiscernible - muffled) traveling at or under 32 15 miles an hour awhile attempting to take a wolf. By 33 the time a hunter is within 300 yards a wolf will hear 34 you and run. The Council expressed concern that at 35 speeds of 15 miles an hour it is impossible to 36 (indiscernible - muffled) up on a wolf. In order to 37 effectively and efficiently harvest a wolf, a hunter 38 will generally have to make numerous approaches before 39 the hunter is able to harvest a wolf. 40 41 WP22-40 could also impact subsistence 42 activities and the subsistence economies. Many hunters 43 sell the hides from wolves and use those funds to 44 purchase fuel to hunt caribou. 45 46 The language before the Board will 47 reduce harvest opportunities in the field. 48 49 Finally, the Council noted that the 50

1 Alaska Board of Game was scheduled to address a similar proposal known as Proposal 23 during the winter 2022 2 meeting. The Council expressed interest in the Board 3 4 of Game action on this proposal and expressed support 5 for keeping regulations align on State and Federal land. The Council recognizes the complexity and the 6 7 widespread ramification the regulation may have. We are asking that the Board defer action on the proposal 8 9 until more information can be gathered and more user 10 groups can be fully informed and their input 11 considered. 12 13 On January 24th, 2022 at the central 14 Southwest Board of Game meeting the Board of Game 15 passed Proposal 23 as amended to include Unit 17 and included language that allows the use of snowmachines 16 17 to approach within 300 yards of wolf or wolverine at 18 speeds less than 15 miles an hour and prohibited 19 repeated approaches. The Board of Game also expressed 20 intent to define position at the following statewide 21 meeting. On March 7th at the statewide meeting, the 22 Board of Game passed Proposal 271 as amended which 23 removed the restrictions on distance speed and repeated 24 approaches for harvesting wolf or wolverine. The 25 language that the State finally adopted was as follows: 26 27 A snowmachine may be used to approach and pursue wolves and wolverines but may not come in 28 29 contact with live animals. 30 31 And that basically concludes the 32 Board's comments for this proposal. 33 34 CHAIRMAN CHRISTIANSON: Thank you. Any 35 questions for the RAC Chair. 36 37 (No comments) 38 39 CHAIRMAN CHRISTIANSON: All right, 40 thank you. We'll go ahead and move on to summary of 41 tribal comments and I believe that's you Robbin. 42 43 MR. REAKOFF: Mr. Chairman. 44 45 CHAIRMAN CHRISTIANSON: Yes. 46 MR. REAKOFF: Jack Reakoff, Western 47 48 Interior Regional Council. 49 50

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0251 1 CHAIRMAN CHRISTIANSON: Oh, sorry, there's more on this one, sorry, I'm just looking at my 2 3 agenda. Thank you, Jack for intercepting, you have the 4 floor. 5 6 MR. REAKOFF: That's fine. So at the 7 fall meeting WIRAC supported WP22-40 as modified by OSM and at the time the Council felt that the refined 8 9 language recommended by OSM and the working group 10 addressed the Federal Subsistence Board's previous 11 concerns on this issue and was an equitable 12 accommodation of both agency-specific and Federal 13 subsistence regulatory systems. The Council also noted 14 that Unit 19 residents who lived within Western 15 Interior region would be affected by this proposal. 16 But subsequently the Board of Game promulgated Proposal 17 271 and then the Koyukuk River Advisory Committee met 18 in regards to this proposal and so we opposed it as 19 written. And so the -- with the restrictions of 20 approaching wolf and wolverine at 15 miles an hour, 21 that -- we wanted to see that the caribou regulation 22 was divided out -- that it was adequate for caribou but 23 not for wolf and wolverine harvest and so as Nanci's 24 saying there, the Council's previous comment are now 25 qualified by the State Board of Game action and so at 26 this point we supported the proposal but at this point 27 I would agree with Nanci. 28 29 Thank you. 30 31 CHAIRMAN CHRISTIANSON: Thank you, 32 Jack. any questions for Jack. 33 34 (No comments) 35 36 CHAIRMAN CHRISTIANSON: Any other 37 Regional Advisory Council Chairs like to speak to this. 38 39 (No comments) 40 CHAIRMAN CHRISTIANSON: Thank you. 41 42 Thank you to the two Chairs there and we'll go ahead 43 and move on. Thank you to Nanci and Jack. We'll go 44 ahead and move on to Orville, you have the floor. 45 Tribal Native Liaison consultation. 46 47 MR. LIND: Good morning, Mr. Chair. 48 Federal Subsistence Board members. Orville Lind, 49 Native Liaison for OSM. During the August 19th 50

0252 1 consultation sessions we did not have no comments or 2 recommendations on this. 3 4 Thank you, Mr. Chair. 5 6 CHAIRMAN CHRISTIANSON: Thank you, 7 Orville. We'll go ahead and move on to the State 8 Liaison representative. 9 10 MR. MULLIGAN: Good morning, Mr. Chair. 11 Ben Mulligan here for the day. For the record, ADF&G 12 supports the proposal with modification that would align State and Federal regulations. I will note for 13 14 the record since -- we just checked in yesterday with 15 our Board of Game regulatory specialist and unfortunately we don't have our final regulatory 16 17 language available for your guys' review for this 18 discussion or else we would have provided that to you 19 to help make your discussion a little easier. My 20 apologies. 21 22 CHAIRMAN CHRISTIANSON: Thank you, Ben. 23 Any questions for the State. 24 25 (No comments) 26 27 CHAIRMAN CHRISTIANSON: Hearing none, 28 we'll go ahead and move on to ISC comments. 29 30 MS. LAVINE: Thank you. Good morning, 31 Mr. Chair. Again, this is Robbin LaVine, Subsistence 32 Policy Coordinator and the InterAgency Staff Committee 33 Chair. For Wildlife Proposal 22-40 the InterAgency 34 Staff Committee provided the standard comment. 35 36 Thank you, Mr. Chair. 37 38 CHAIRMAN CHRISTIANSON: Thank you, 39 Robbin. That'll open up the floor for Board discussion with Council Chairs and State. 40 41 42 (No comments) 43 44 CHAIRMAN CHRISTIANSON: Hearing none, 45 Board action. The floor is open for Board action. 46 47 MS. CREACHBAUM: Mr. Chair, National 48 Park Service. 49 50

0253 1 CHAIRMAN CHRISTIANSON: Yes, you have 2 the floor. 3 4 MS. CREACHBAUM: Thank you, Mr. Chair. 5 I move to defer Wildlife Proposal 22-40 to use 6 snowmachines to position wolves and wolverine in Units 7 9B, 9C, 17B and 17C. If I get a second, I will explain why I intend to vote in support of my motion. 8 9 10 MR. PELTOLA: BIA seconds. 11 12 MS. CREACHBAUM: Thank you. During the 13 most recent meeting and today, the proponent asked the 14 Board to defer Wildlife Proposal 22-40 to allow the 15 Council another regulatory cycle to formulate language defining positioning of wolves and wolverine. The 16 17 Council noted a discrepancy between traditional harvest 18 methods and the OSM modification to allow for the use 19 of snowmachine to assist in the take of wolverine and 20 wolf. In deference to the Council, I intend to support 21 my motion to defer Wildlife Proposal 22-40. 22 23 Thank you, Mr. Chair. 24 25 CHAIRMAN CHRISTIANSON: Thank you. Any 26 Board discussion, comments or discussion. 27 28 MR. PELTOLA: Mr. Chair, BIA. 29 30 CHAIRMAN CHRISTIANSON: Gene, you have 31 the floor. 32 33 MR. PELTOLA: Thank you, Mr. Chair. 34 BIA's very much in support of deferring this proposal 35 for further clarification of verbiage to be considered 36 by the Board. My question would be, up until what 37 point are we deferring, would it be the winter meeting 38 coming up next winter, or temporarily, I was wondering 39 - although I made the motion to support I also would 40 like to get clarification, possibly an amendment, to at 41 what point we would defer to. 42 43 Thank you, Mr. Chair. 44 45 CHAIRMAN CHRISTIANSON: Thank you, 46 Gene. Any other Board questions or comments. 47 48 (No comments) 49 50

0254 1 CHAIRMAN CHRISTIANSON: Call for the 2 question. 3 4 MR. PELTOLA: Mr. Chair, BIA. 5 6 CHAIRMAN CHRISTIANSON: Yes, go ahead, 7 Gene. 8 9 MR. PELTOLA: Thank you, Mr. Chair. 10 Yes, so not hearing any discussion about deferral date 11 I would like to make an amendment to the motion that we 12 defer to the January upcoming winter Board meeting. 13 14 CHAIRMAN CHRISTIANSON: Is there 15 concurrence by the maker of the motion? 16 17 MS. CREACHBAUM: Yes, Mr. Chair. 18 19 CHAIRMAN CHRISTIANSON: Okay. Any 20 opposition from the Board to defer this to our winter 21 meeting. 22 23 (No opposition) 24 25 CHAIRMAN CHRISTIANSON: Hearing no 26 objection to the deferral motion carries to defer this 27 to the winter meeting. Okay, we'll go ahead and move 28 on, Staff, if you'd call upon the next wildlife 29 proposal and the analysis. Thank you. 30 31 MS. HOLMAN: Mr. Chair, can you hear 32 me? 33 34 CHAIRMAN CHRISTIANSON: Yes, you have 35 the floor. 36 37 MS. HOLMAN: Okay. Mr. Chair. Members 38 of the Board. My name is Kendra Holman and I'm a 39 Wildlife Biologist with the Office of Subsistence 40 Management. Wildlife.... 41 42 MS. GREDIAGIN: Mr. Chair, this is Lisa 43 Grediagin. I'm sorry to interrupt but could you just 44 clarify on the record the vote for WP22-40, I never 45 heard a vote and I'm hearing from other Staff they 46 didn't hear a vote for that one as well. 47 48 CHAIRMAN CHRISTIANSON: When you have a 49 motion on the floor and you second it, if there's no 50

0255 1 opposition from the Board then it's unanimous consent that we move forward, for the record. No opposition. 2 3 4 MS. GREDIAGIN: Okay, thank you. 5 6 CHAIRMAN CHRISTIANSON: Yes. 7 8 MS. GREDIAGIN: Thank you for that 9 clarification. 10 11 12 CHAIRMAN CHRISTIANSON: Thank you, 13 Lisa. We'll get back to the Staff for presentation. 14 15 Thank you. 16 17 MS. HOLMAN: Okay, Mr. Chair. So this 18 is Wildlife Proposal WP22-41 that was submitted by the 19 Togiak National Wildlife Refuge and the Yukon Delta 20 National Wildlife Refuge and can be found on Page 300 21 of your meeting books. This proposal requests that the 22 Federal in-season manager be delegated authority to 23 open and close seasons, announce harvest limits, and 24 set sex restrictions for caribou in all portions of Unit 9A, 9B, 9C, 17A, 17B, 17C, 18, 19A and 19C via 25 26 delegation of authority letter, which is appendix 1 and 27 can be found on Page 327 of your meeting books. 28 29 The proponent states that the summer of 30 '19 and 2020 population estimates of the Mulchatna 31 Caribou Herd was 13,500 caribou which represents a five 32 -- a 50 percent decline from the previous five years 33 and is below the State's minimum population objective 34 of 30,000 caribou. The proponent notes that the 35 2019/2020 Federal and State seasons were shortened due to conservation concerns. The 2020/21 season was also 36 37 shortened providing for a bulls only harvest in August and September while the rest of the season remained 38 39 closed. This request will help to conserve and recover 40 the Mulchatna Caribou Herd and provide flexibility 41 needed to make harvest management decisions in a timely 42 manner. The proponents recognize that the request will 43 reduce harvest opportunity in the short-run but that 44 conserving the Mulchatna Caribou Herd now will increase harvest opportunity in the future. The proponents also 45 46 state that the -- that harvest of other resources such 47 as moose may increase the response to this proposal. 48 49 Until 2014 the Mulchatna Caribou Herd 50

0256 1 experienced harvest regulations that had been 2 liberalized and then restricted as a result of dramatic population increases and decreases. In 2015 to 2018 3 4 the Board of Game and the Federal Subsistence Board 5 began liberalizing Mulchatna Caribou Herd regulations. 6 2019 ADF&G decreased the harvest limit of the RC503 7 caribou registration permit -- registration hunt permits. This was followed by the Federal Subsistence 8 9 Board approving a special action request to decrease 10 (ph) the harvest limits for the 2019/2020 regulatory 11 year. This included closing Units 18, 19A and 19B 12 caribou hunting except by Federally-qualified 13 subsistence users with a harvest limit of one bull and 14 delegating authority to Togiak National Wildlife Refuge 15 Manager to open and close seasons throughout the herd 16 range. This request was approved due to serious 17 conservation concerns for the Mulchatna Caribou Herd 18 and support from the affected Regional Advisory 19 Councils and local users. In 2020 ADF&G began 20 liberalizing regulations by announcing a bulls only 21 hunt across the range of the Mulchatna Herd. The Togiak National Wildlife Refuge manager announced an 22 23 identical Federal hunt in 2020/2021. 24 25 The population size and distribution of 26 the Mulchatna Caribou Herd has changed dramatically 27 over the past 40 years. The current range of the Mulchatna Herd is depicted on Figure 1 of Page 306 of 28 29 your meeting book. The herd primarily occurs in two 30 distinct populations, an eastern segment and a western 31 segment that lives separ -- that has separate -- with 32 separate calving and seasonal areas based on radio 33 collared animals. Mixing between these two 34 subpopulations is low. 35 36 The herd peaked at 200,000 caribou in 37 '96 and declined steadily to 18,000 in 2013. Between 38 2014 and 2016 the herd stabilized around 28,000 39 caribou. Then most recently in 2019 population estimates indicate the herd has declined to 13,500 40 41 which is well below the State's minimum population 42 objective of 30,000. The western's segment's 43 population has declined since 2012 while the eastern 44 segment's population increased between 201 -- between 45 2014 and 2016 and then declined back to 2012 levels in 46 2019. Population numbers can be find on Figure 2 on 47 Page 314 of your meeting book. 48 49 While the cause of the decline is 50

0257 1 unknown, decreased range quality, predation, particularly by brown bears on the calving grounds, ice 2 events, deep snow and harvest pressure may all have 3 4 contributed to the decline. Given the recent 5 substantial decline to the Mulchatna Caribou Herd 6 population conservation measures are warranted. 7 8 Reported caribou harvest has declined 9 in correlation with the caribou population from almost 10 4,000 to 2,000 -- in 2000 to 28 caribou in the 20/2021 11 season. Reported harvest numbers can be found on 12 Figure 5 -- in Figure 5 on Page 318 of your meeting and 13 within Table 2 which starts on Page -- also starts on 14 Page 318 of your meeting book. 15 16 Household harvest surveys as well as 17 law enforcement information and observations indicate 18 actual harvest is much higher than reported harvest, 19 although the magnitude of unreported harvest is 20 unknown. 21 22 While this change may decrease harvest 23 opportunity for Federally-qualified subsistence users 24 in the short-term, it may help to conserve the 25 Mulchatna Caribou Herd to ensure further harvest 26 opportunities. If this request is approved the Federal 27 in-season manager would be delegated authority to open 28 and close seasons, announce harvest limits and set sex 29 ratios across the range of the Mulchatna Caribou Herd. 30 Conservation benefits of adopting 22-41 are uncertain. 31 Delegating authority to an in-season manager to provide 32 management flexibility, which is critical in responding 33 to achieving herd conditions in a timely manner. 34 35 Thank you, Mr. Chair. Members of the 36 Council. 37 38 I'd be happy to address any questions. 39 40 CHAIRMAN CHRISTIANSON: Thank you. Any 41 questions from the Board. 42 43 (No comments) 44 45 CHAIRMAN CHRISTIANSON: All right, hearing none, did we get any public comment during this 46 47 proposal. 48 49 MS. HOLMAN: Mr. Chair, this is Kendra 50

0258 1 Holman again. And we did not receive any written public comments on this proposal. 2 3 4 CHAIRMAN CHRISTIANSON: Thank you, 5 Kendra. And at this time we'll go ahead to move on to the online. Operator, if there's any public online 6 7 that would like to speak to this agenda item this is 8 their time to do so. 9 10 Thank you. 11 12 (Pause) 13 14 OPERATOR: No questions on the phone at 15 this time. 16 17 CHAIRMAN CHRISTIANSON: Okay, thank 18 you. We'll move on to Regional Advisory Council 19 recommendations. 20 21 MS. MORRIS LYON: Mr. Chair, for the 22 record Nanci Morris Lyons, Bristol Bay Regional 23 Subsistence Advisory Council. 24 25 CHAIRMAN CHRISTIANSON: Yes, you have 26 the floor. 27 28 MS. MORRIS LYON: Thank you, Mr. Chair. 29 Bristol Bay Regional Subsistence Advisory Council was in support of WP22-41. The Council agrees with having 30 31 one in-season manager for streamlining the process as 32 well as being responsive to the needs of the caribou 33 population and the subsistence users. 34 35 Thank you. 36 37 CHAIRMAN CHRISTIANSON: Thank you. Any 38 other Regional Advisory Council. 39 40 MS. PATTON: Mr. Chair, this is Eva Patton on behalf of the Yukon Kuskokwim Delta 41 42 Subsistence Regional Advisory Council. 43 44 CHAIRMAN CHRISTIANSON: Yes, Eva, you 45 have the floor. 46 47 MS. PATTON: Thank you, Mr. Chair. 48 Members of the Board. For the record, Eva Patton, 49 Council Coordinator for the Yukon Kuskokwim Delta 50

1 Subsistence Regional Advisory Council. And, again, unfortunately phone lines in Alakanuk have been down as 2 well as internet. I was able to connect with somebody 3 from Alakanuk and they're communicating with me just 4 5 within the community. So these are the challenges 6 rural communities face and having meetings by 7 teleconference but I will be providing the Council's 8 recommendation. 9 10 And, again, the Council had requested 11 that this proposal moved to the non-consensus agenda to 12 address some further concerns that the Council has with 13 the viability of the Mulchatna Caribou Herd and wish to 14 be able to share this concern and potential 15 conservation strategies, both with the Board and with the other Councils within the range of this herd, 16 17 Bristol Bay and the Western Interior Regional Advisory 18 Councils. 19 20 So at their fall meeting in 2021, the 21 Council voted to support Proposal WP22-41 and the 22 Council supports the Refuge manager's delegated 23 authority for flexibility to engage conservation 24 measures as needed to manage the Mulchatna Caribou 25 Herd. The Council is very concerned about the decline 26 in the herd and supports the manager having the ability 27 to open or close the hunt and set harvest and sex 28 restrictions in order to maintain a viable population 29 for subsistence harvest opportunity in the future. The 30 Council requested that the Refuge manager work closely 31 with local communities and include their observations 32 in management decisions for the Mulchatna Caribou Herd. 33 People from the villages are always out on the land and 34 observing and have in-depth historical knowledge of 35 this herd over the years. 36 37 Further, at the Council's recent winter 38 meeting in March 1st, 2nd and 3rd, the Council heard 39 reports -- updated reports on the status of the 40 Mulchatna Caribou Herd and was very, very concerned 41 about, you know, the 50 percent reduction in the herd 42 size and deliberated further about conservation or 43 management actions that they would like for the Refuge 44 manager to consider and for the Board to consider in 45 support of the Refuge manager with the delegated 46 authority. 47 48 So the Council had deliberated a 49 request for a five year moratorium on hunting the 50

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0260 Mulchatna Caribou Herd. And, again, because they're 1 very concerned about the dramatic decline of this herd 2 3 and an incredibly important subsistence resource for 4 numerous communities throughout the range of the herd, 5 and the Council has endeavored to ensure that the herd 6 will be able to recover so it will remain a subsistence 7 resource in the future. And, therefore, the Council is requesting a full closure to any harvest of the 8 9 Mulchatna Caribou Herd until it rebounds to an 10 established stable population objective of at least 11 30,000 caribou. And the Council further requests to 12 establish jointly with the Federal Subsistence Board or 13 the Federal land managers a five year moratorium to 14 close to the harvest of the Mulchatna Caribou Herd or 15 until that population objective of that 30,000 caribou has been met in order to help that herd rebound to once 16 17 again be able to reach a population size that can sustain subsistence harvest into the future. 18 19 20 So the Council's recommending to close 21 all State and Federal lands. They did provide comment 22 to the Board of Game as well. Requesting to close all 23 Federal lands to the harvest of Mulchatna Caribou Herd 24 throughout their migratory range and that includes all portions of Units 9A, 9B, 9C, 17A, 17B, 17C, 17C 25 26 remainder, 18, 18 remainder, 19A and 19B, and to 27 maintain a sex ratio of 30 bulls to 100 cows that would 28 ensure herd productivity and they're asking for 29 continued outreach hunting regulations, closures, 30 education and incentives for caribou conservation 31 measures and improve knowledge of and compliance with 32 harvest reporting requirements. 33 34 So, again, as you heard in the 35 analysis, the herd has reduced to approximately half 36 its size in the past few years and as a result of this 37 decline, conservation measures were implemented in the 38 past two seasons by both State and Federal managers. 39 And since receiving management authority, the Togiak 40 Refuge manager in collaboration with Staff from Alaska 41 Department of Fish and Game have determined that there 42 is no harvestable surplus that would allow the herd to 43 grow, and, therefore, the Council is requesting this 44 hunting moratorium in the interest of allowing time for 45 the Mulchatna Caribou Herd to recover and a closure 46 across the entire range of the Mulchatna Caribou Herd 47 is warranted. 48 49 A hunting moratorium will help send a 50

0261 1 clear message to all communities across the range of the herd about the dire situation of the herd's 2 3 population size and need to work together on 4 communications and outreach to build support for these 5 conservation efforts for a sustainable subsistence harvest opportunity in the future. This Council has 6 7 experience with success of a similar hunting moratorium efforts in the past for moose on both the Lower Yukon 8 9 and Kuskokwim Rivers and now those moose populations 10 have rebounded to provide once again for ample 11 subsistence harvest opportunity and the Council 12 believes the same can be achieved for the Mulchatna 13 Caribou Herd. 14 15 Thank you, Mr. Chair and members of the 16 Board. 17 18 CHAIRMAN CHRISTIANSON: Thank you, Eva. 19 Any questions for Eva. 20 21 (No comments) 22 23 CHAIRMAN CHRISTIANSON: Hearing none, 24 was there any other Regional Advisory Council. 25 26 MR. REAKOFF: Mr. Chairman, this is 27 Jack Reakoff, Western Interior Regional Advisory 28 Council. 29 30 CHAIRMAN CHRISTIANSON: You have the 31 floor, Jack. 32 33 MR. REAKOFF: So the Western Interior 34 Regional Advisory Council supported WP22-41. The 35 Council supports the delegated authority and an in-36 season manager to help manage and conserve the herd. 37 This delegation of authority was initially put into 38 place by approval of a temporary special action request 39 submitted by the Western Interior Council and Yukon Delta Regional Advisory Council. The Council believes 40 41 that it should remain in place becoming part of the 42 codified Federal regulations. 43 44 Further comment. The Western Interior 45 Regional Advisory Council was very concerned about the 46 Mulchatna Caribou Herd way back in the early-2020. If 47 you look at the data there, the herd, bull/cow ratios 48 were going completely into the toilet as far back as 49 below management objectives as far back as 2000/2001. 50

0262 That herd got down to one large bull per 100 cow. 1 The herd went into reproductive failure. So that's what 2 happened to the herd. I talked to herders, reindeer 3 4 herders in Scandinavia, they don't breed reindeer 5 unless they're eight years old for breeding cows and 6 they -- they have 15 cows per one large bull, no six --7 I asked them about younger bulls, no, way. This population has been staggering for years. It was 8 9 starting to recover and through comments from the Yukon 10 Delta Subsistence Staff let the Western Interior 11 Council know that there was exceptionally high harvest of caribou in the winter of 2018/19. Under further 12 13 investigation we decided that -- had a discussion with 14 the YKDelta RAC, that there was a significant winter 15 harvest occurring and that's where the most recent 16 decline, especially in the western component. We did 17 not deliberate. 18 19 Our meeting was before the Yukon 20 Delta's meeting, we were meeting about a week before 21 them, we would have probably went along with this 22 moratorium idea but I can't speak to that. The Council 23 has not deliberated that. 24 25 But I do feel that extreme measures of 26 conservation need to be put into place. An in-season 27 manager needs to be given delegation of authority 28 because it's predominately federal public lands and 29 this herd is under -- it's in a real critical 30 condition. It needs to have conservation of --31 especially the cow component and large bull component 32 at this time. 33 34 So those would be my comments to the 35 Federal Subsistence Board and I would entertain any 36 further questions. 37 38 Thank you, Mr. Chair. 39 40 CHAIRMAN CHRISTIANSON: Thank you, 41 Jack. Any questions for Jack. 42 43 (No comments) 44 45 CHAIRMAN CHRISTIANSON: Thank you, 46 Any other Regional Advisory Councils who would Jack. 47 like to speak to this. 48 49 MS. PILCHER: Mr. Chair. Members of 50

0263 1 the Board. For the record my name is Nissa Pilcher, I'm the Council Coordinator for the Seward Peninsula 2 3 Council. 4 5 CHAIRMAN CHRISTIANSON: You have the 6 floor, Nissa. 7 8 MS. PILCHER: Hello. The Seward 9 Peninsula supported WP22-41. The Council supports 10 closing the Mulchatna Caribou Herd to protect the herd 11 until the population is healthy enough to support 12 harvest. The delegation of authority will allow timely 13 decisions to be made to respond to changing conditions 14 of the herd. 15 16 Thank you. 17 18 CHAIRMAN CHRISTIANSON: Thank you. Any 19 other Regional Council who would like to speak to this. 20 21 (No comments) 22 23 CHAIRMAN CHRISTIANSON: Hearing no more 24 Regional Advisory Councils, we'll go ahead and move on 25 to tribal, Alaska Native Corp comments. Native 26 Liaison. 27 28 MR. LIND: Thank you, Mr. Chair. 29 Orville Lind. Native Liaison, OSM. There were no 30 comments or recommendation on this. 31 32 Thank you, Mr. Chair. 33 34 CHAIRMAN CHRISTIANSON: Thank you, 35 Orville. We'll go ahead and move on to Alaska 36 Department of Fish and Game. State Liaison. 37 38 MR. MULLIGAN: Thank you, Mr. Chair. 39 For the record, the Alaska Department of Fish and Game 40 supports giving the State in-season manager the 41 flexibility to manage the Mulchatna Herd by allowing 42 them to open and close the season, announce harvest 43 limits and set sex restrictions. The Togiak National 44 Wildlife Refuge has been a partner in research, monitoring and education when it comes to the land has 45 46 been a partner towards the longstanding common goal of 47 conserving the herd throughout its range. 48 49 Thank you, Mr. Chair. 50

0264 1 CHAIRMAN CHRISTIANSON: Thank you. Any 2 questions for the State. 3 4 (No comments) 5 6 CHAIRMAN CHRISTIANSON: Thank you, Ben. 7 We'll move on to ISC comments. 8 9 MS. LAVINE: Good morning, Mr. Chair. 10 This is Robbin LaVine. For Wildlife Proposal 22-41 the 11 InterAgency Staff Committee provided the standard 12 comment. 13 14 Thank you, Mr. Chair. 15 16 CHAIRMAN CHRISTIANSON: Thank you. 17 That opens the floor for Board discussion with the 18 Council Chairs and State Liaison. 19 20 (No comments) 21 22 CHAIRMAN CHRISTIANSON: The floor is 23 open for Board action on this proposal. 24 25 MS. BOARIO: Mr. Chair, the U.S. Fish 26 and Wildlife Service moves to adopt Wildlife Proposal 27 22-41. Following a second I will explain why I intend 28 to support my motion. 29 30 MR. PELTOLA: BIA seconds. 31 32 MS. BOARIO: Thank you. Thank you, Mr. 33 Chair. I intend to support 22-41 that requests that the 34 Togiak Refuge Federal in-season manager be delegated 35 authority to open and close seasons, announce harvest 36 limits and set sex restrictions for caribou in all or 37 portions of Unit 9A, 9B, 9C, 17A, 17B, 17C, 18 and 19A 38 and 19B via delegation of authority letter. Adoption 39 of this proposal will delegate authority to manage the 40 herd by delegation of authority letter that has been 41 supported by the Western Interior Council, Bristol Bay 42 Council, Seward Peninsula Council. We recognize the 43 Yukon Kuskokwim Delta Council's interest in a 44 moratorium to protect the herd for future generations and we share their concern about reduction in the herd 45 46 size and in response the manager has closed the hunt in 47 2021 and 2022. The delegation of authority letter 48 provides management flexibility for the Togiak Refuge 49 Manager to continue to work closely with local 50

0265 1 communities and to include their knowledge and observations in management decisions as well as 2 3 education and outreach materials. 4 5 Thank you, Mr. Chair. 6 7 CHAIRMAN CHRISTIANSON: Thank you. Any 8 further Board discussion, comments, questions. 9 10 MR. PELTOLA: Mr. Chair, BIA. 11 12 CHAIRMAN CHRISTIANSON: Yes, go ahead, 13 Gene, you have the floor. 14 15 MR. PELTOLA: Thank you, Mr. Chair. I 16 do appreciate the comments provided by the Regional 17 Advisory Councils. The Bureau of Indian Affairs have 18 been very supportive of delegated authority with regard 19 to management of this herd at the field level. 20 21 In response to the YKDelta's request for a five year moratorium. 22 23 24 Although it might not specifically be 25 what the YKDelta would be pleased with, although if the 26 Board was to adopt this, it would be well within the 27 purview of the in-season manger, i.e., the Refuge manager of Togiak National Wildlife Refuge, to work at 28 29 a local level and exercise that delegation of authority 30 to open and close, so something similar could be 31 accomplished. My concern would be that the Board try 32 to tack something on at this juncture that, one that 33 may be inappropriate because it did not go through the 34 public process. Although, specifically, YK's concern, 35 something similar could be accommodated by working with 36 the in-season manger for the herd. 37 38 Thank you, Mr. Chair. 39 40 CHAIRMAN CHRISTIANSON: Thank you, 41 Gene. Any other Board comments, questions, discussion. 42 43 (No comments) 44 45 CHAIRMAN CHRISTIANSON: Call for the 46 question. 47 48 MR. PELTOLA: BIA, question. 49 50

CHAIRMAN CHRISTIANSON: Roll call, please, Sue. MS. DETWILER: Thank you, Mr. Chair. The motion is to adopt WP22-41. I'll start out with Sara Boario, Park -- Fish and Wildlife Service. MS. BOARIO: The Fish and Wildlife Service supports the motion. MS. DETWILER: Thank you. BIA, Gene Peltola. MR. PELTOLA: BIA supports. MS. DETWILER: Thank you. Sarah Creachbaum, National Park Service. MS. CREACHBAUM: National Park Service supports. MS. DETWILER: Thank you. Tom Heinlein, BLM. MR. HEINLEIN: BLM supports. MS. DETWILER: Thank you. Dave Schmid, Forest Service. MR. SCHMID: The Forest Service supports. Thank you. MS. DETWILER: Thank you. Public Member Rhonda Pitka. MS. PITKA: Hi, I support. MS. DETWILER: Thank you. Public Member Charlie Brower. MR. BROWER: Support. 

0267 1 MS. DETWILER: Thank you, Charlie. 2 3 Chair Anthony Christianson. 4 5 CHAIRMAN CHRISTIANSON: I support. 6 7 MS. DETWILER: Thank you. Mr. Chair, 8 the motion passes unanimously. 9 10 CHAIRMAN CHRISTIANSON: Thank you. Sue 11 we'll call on Staff for the next WP proposal. Thank 12 you. 13 14 MS. DETWILER: This should be Wildlife 15 Closure Review 22-05 presented by Kendra Holman. 16 17 MS. HOLMAN: Again, this is --18 hello, Mr. Chair. Members of the Board. My name is 19 Kendra Holman and I'm a Wildlife Biologist with the 20 Office of Subsistence Management. This closure review 21 can be found on Page 1048 of your meeting books. 22 23 Unit 9C -- the closure location is 24 within Unit 9C, that portion draining into the Naknek 25 River from the south. Public lands are closed in 26 December for hunting of moose except by Federally-27 qualified subsistence users hunting under these 28 regulations. 29 30 The regulatory history for this area. 31 In the 1990s ADF&G emergency orders closed the December 32 antlerless moose in all or parts of the Naknek drainage 33 in Unit 9C. In '92 they proposed that the harvest 34 limit be changed from one moose to one bull in the 35 entire drainage. As a result of this action the Naknek 36 drainage was divided into hunt areas when the December 37 hunts were closed except to Federally-qualified 38 subsistence users. This area draining into the Naknek 39 River from the north and the area that drains into the 40 river from the south. Additionally, this action closed 41 Federal public lands for moose harvest during December 42 except for qualified -- Federally-qualified users. In 43 '95 the fall season was extended and Federal 44 registration permit required during the August -- in 45 2006 the antlerless harvest was eliminated but a 46 Federal registration permit was required for both fall 47 and winter season. In 2008 a Unit 9 moose working 48 group was established to better understand the 49 conflicts in the region and develop management 50

0268 1 strategies and recommendations. In 2011 and 2012 regulations were liberalized as the recommendations on 2 3 -- on the recommendations of the working group. In 4 2016 it was determined that the registration permit is 5 required for both fall and winter seasons. To close a 6 -- the closure was reviewed with a determination -- and 7 the closure was reviewed with the determination to 8 maintain status quo. 9 10 Since the early 2000 -- 20th Century, 11 the moose of the Alaska Peninsula gradually expanded 12 their range southward. This expansion was accompanied 13 by a dramatic population increase until the 1960s when 14 the population began to decline. 15 16 Moose population status and trends in 17 Unit 9 is difficult for several reasons including low 18 moose density and snow and weather conditions are 19 frequently inadequate for surveys. In 1991 the Alaska 20 Peninsula and Becharof National Wildlife Refuge began 21 conducting aerial surveys of moose. The surveys 22 provided the bull/cow and calf/cow ratios for the total 23 density estimates. Figures 1, 2 and 3 on Pages 1056 24 and 1057 of your meeting books show this information. 25 26 Alaska resident moose harvest in Units 27 9B and 9C occur by registration permit RM272. The non-28 resident moose harvest in Unit 9B and 9C occurs under 29 registration RM282. While reported moose harvest can 30 be parsed out by subunit it's not possible to 31 distribute it by hunt area. Therefore, the number of 32 moose reported harvest only within the closure area is 33 not available although reported moose harvest within 34 Unit 9C provides some insight. 35 36 In 2020 to 2019 [sic] total reported 37 harvest moose harvest of Unit 9C averaged 29 moose 38 ranging from 16 to 43 moose per year. Between 2010 and 39 2015 80 to 90 percent of the Unit 9 moose harvest 40 occurred in September. Figure 4 on Page 1058 of your 41 meeting book shows the breakdown of moose harvest in 42 Unit 9C by local and non-local years from 2000 to 2019. 43 Local users is defined as those with a customary and 44 traditional use determination. 45 46 If this closure is rescinded, non-47 Federally-qualified users would be able to harvest 48 moose on Federal public lands within that portion of 49 Unit 9C draining into the Naknek River from the south 50

0269 1 in December. It may also result in the increase moose harvest though increase are expected to be small. 2 3 Moose density within the closure areas below State 4 management harvest levels for moderate density moose 5 population. Moose densities within the closure are very low and the population trend is uncertain. The 6 7 conservative approach is to maintain the closure until the moose densities increase and the population 8 9 exhibits an increasing trend. 10 11 Thank you, Mr. Chair. Member of the 12 Board. 13 14 I'd be happy to address any questions. 15 16 (Pause) 17 18 MS. DETWILER: Mr. Chair, this is Sue, 19 did you drop off the line. Do we need to hand off to 20 Rhonda while you get back online. 21 22 (Pause) 23 24 MS. PITKA: Hello. 25 26 (Pause) 27 28 MS. PITKA: Hi, this is Rhonda, am I 29 taking over now? 30 31 MS. DETWILER: I'm not hearing Tony, 32 Rhonda. He may have just dropped off or he's trying to 33 get back into -- back into this room. I think the next 34 step that we were at was written comments or actually 35 Board questions on the Staff presentation and written 36 comments. 37 38 MS. PITKA: Okay. So can we get a 39 summary of the written public comments. Thank you for 40 that, Sue, I appreciate it. 41 42 MS. HOLMAN: So this is Kendra Holman. 43 There were no written comments received on this 44 proposal. 45 46 MS. PITKA: Thank you, very much. At 47 this time I'd like to open the floor to public 48 testimony. Operator, is there anybody cued up for 49 questions. 50

0270 1 OPERATOR: This is the Operator. As a 2 reminder, to ask a question or give a comment or 3 testimony please press, star, one. 4 5 (Pause) 6 7 MS. PITKA: This is pretty funny but 8 actually I thought that I got dropped from the call 9 because I couldn't hear anything after awhile. So it 10 was just Tony and not me. 11 12 (Pause) 13 14 OPERATOR: No questions or comments. 15 16 MS. PITKA: If we don't have any public 17 comments I would like to -- Operator, were there any 18 public comments. 19 20 OPERATOR: No questions over the phone 21 at this time. 22 23 MS. PITKA: Thank you. Okay, so we are 24 at Regional Advisory Council recommendations. Bristol 25 Bay. 26 27 MS. MORRIS LYON: Thank you, Madame Chair. Nanci Morris Lyon Bristol Bay for the record. 28 29 30 So the Council recommended for original 31 closure that, although local residents desired an 32 antlerless moose season, the Council questioned whether 33 this population could sustain a cow harvest. In order 34 to protect the herd and to provide priority to 35 Federally-qualified subsistence users the Council 36 believed that a bull harvest only should be allowed and 37 that Federal lands draining into the Naknek River from 38 the south should be closed to Federally-qualified 39 subsistence users. The Council believes that this 40 would result in a greater numbers of bulls available 41 for subsistence users and a larger cow base for herd 42 expansion in the future. When the -- then the closure 43 was then put in place and we support maintaining status 44 quo on WCR22-05. The Council believes that there 45 appears to be available moose for harvest in December, 46 however, the population may not be high enough for the 47 elimination of the closure to be sustainable. The 48 Council agrees that maintaining the subsistence 49 priority should continue. 50

0271 1 And I'd just like to point out, too, if you look at the graph on Page 1058 we've had some push 2 3 back in the area, some guided hunters who also use 4 these areas for their hunts. You can see recovery happening, however, it has not completed yet, so we're 5 6 totally in favor of maintaining this status quo and 7 protecting what harvestable surplus there is for our 8 subsistence hunters. 9 10 Thanks. 11 12 MS. PITKA: Thank you so much, I 13 appreciate that. Next Regional Advisory Council or was 14 that it. 15 16 (No comments) 17 18 MS. DETWILER: I believe that was it, 19 Madame Chair. 20 21 MS. PITKA: Oh, perfect, okay, then we 22 are on to the tribal, Alaska Native Corp comments for 23 consultation. Orville Lind. 24 25 MR. LIND: Good morning. Good morning, 26 Madame Chair. Orville Lind, Native Liaison for OSM. 27 During the consultation session there were no comments 28 or recommendations. 29 30 Thank you, Madame Chair. 31 32 MS. PITKA: Thank you, Orville, I 33 appreciate it. Now we are on to Alaska Department of 34 Fish and Game comments. 35 36 MR. MULLIGAN: Thank you, Madame Chair. 37 For the record, the Alaska Department of Fish and Game 38 supports the elimination of this closure. Current 39 moose population in this area is stable with a density 40 for which there is no conservation concern. In looking 41 at the movements of collared cow moose in the area this 42 indicates that there's enough movement through the 43 trend count areas that multiple bccs should be pooled 44 and that is what we do here at ADF&G. Pooling with nearby Park border and King Salmon River count areas 45 46 from 2018 to 2020 resulted in counts of 192, 220, 221 47 respectively, and a density of .8 moose per square 48 mile. Cow/calf ratios were 49, 34 and 22 per 100 cows. 49 This data indicates a stable population of moderate 50

0272 1 density. 2 3 There was a proposal at the Board of 4 Game earlier this year and given the data the Board of 5 Game chose to increase the moose season length in GMUs 9B and 9C for resident Alaskan hunters that extended 6 7 the moose hunt in those units for five days in the fall 8 and 15 days in the winter. 9 10 Thank you, Madame Chair. 11 12 MS. PITKA: Thank you for your 13 comments. Right now we're at the InterAgency Staff 14 Committee comments. 15 16 MS. LAVINE: Thank you, Madame Chair 17 and members of the Board. This is Robbin LaVine. And 18 for Wildlife Closure Review 22-05 the InterAgency Staff 19 Committee provided the standard comment. 20 21 Thank you, Madame Chair. 22 23 MS. PITKA: Thank you, very much. I appreciate that. We are at Board discussion with 24 25 Council Chairs and State Liaison. 26 27 CHAIRMAN CHRISTIANSON: Hello. 28 29 MS. PITKA: Hi, Tony. Right now we're 30 at Board discussion and deliberation on WCR22-05. 31 32 CHAIRMAN CHRISTIANSON: Thank you, 33 Rhonda. 34 35 MS. PITKA: I wasn't hearing any so our 36 next step would be Federal Subsistence Board action and 37 now you're online so you can take this over. 38 39 Thank you. 40 41 CHAIRMAN CHRISTIANSON: Thank you, 42 Rhonda, appreciate it. Board action is -- the table is 43 open for Board action. 44 45 MS. BOARIO: Mr. Chair, the Fish and 46 Wildlife Service moves to maintain status quo for 47 Wildlife Closure Review 22-05 which keeps Unit 9C 48 closed to the taking of moose except by Federally-49 qualified subsistence users. Following a second I will 50

0273 1 explain why I intend to support my motion. 2 3 MR. PELTOLA: BIA seconds. 4 5 MS. BOARIO: Thank you, Mr. Chair. 6 Moose densities within Unit 9C closure area remain low 7 and the population trend is uncertain. Maintaining the closure as supported by the Bristol Bay Council will 8 9 continue to provide a conservative approach until moose 10 densities increase continues to provide a subsistence 11 opportunity for Federally-qualified subsistence users. 12 13 Thank you, Mr. Chair. 14 15 CHAIRMAN CHRISTIANSON: Thank you, very much. Appreciate that. Any questions, comments or 16 17 discussion from the Board. 18 19 (No comments) 20 21 CHAIRMAN CHRISTIANSON: Call for the 22 question. 23 24 MR. PELTOLA: BIA, question. 25 26 CHAIRMAN CHRISTIANSON: All in favor of 27 the motion say aye. 28 29 IN UNISON: Aye. 30 31 CHAIRMAN CHRISTIANSON: Opposed, same 32 sign. 33 34 (No opposing votes) 35 36 CHAIRMAN CHRISTIANSON: Thank you, 37 motion carries unanimously. Sue, please call on the 38 Staff for the next WP proposal analysis. 39 40 MS. DETWILER: Thank you, Mr. Chair. 41 So that concludes the Bristol Bay non-consensus items, 42 now we're moving into the YKDelta and we'll start with 43 WP22-44 presented by Tom Plank. 44 45 MR. PLANK: Good morning, Mr. Chair. Members of the Board. My name is Tom Plank and I am a 46 47 Wildlife Biologist in the Office of Subsistence 48 Management. And I will be presenting a summary of the 49 analysis for Wildlife Proposal WP22-44 submitted by the 50

0274 1 Yukon Delta Wildlife Refuge requesting that the fall moose season in the Kuskokwim hunt area of Unit 18 be 2 3 extended from September 1st through the 30th, to 4 September 1st to October 15th, and that a may be 5 announced season be established from December 1st to 6 January 31st with a harvest limit of one antlered bull 7 by Federal registration permit. This is beginning on 8 Page 1063 of your book. 9 10 The proponent states that the average 11 moose harvest since 2017 for the RM615 hunt within Zone 12 2 has been 78 moose, which is below the quota of 110 13 moose. The proponent further states that extending the 14 season in Zone 2, which is predominately Federal public 15 lands, will allow for additional hunting opportunities 16 for Federally-qualified subsistence users and the 17 announcement of a may be announced winter season would 18 allow the harvest of any remaining fall quota. 19 20 Federal public lands in the Kuskokwim 21 hunt area have been closed to non-Federally-qualified 22 users since 1991. Between 2004 and 2008 the Federal 23 Subsistence Board and State Board of Game enacted a 24 harvest moratorium to promote growth of the Unit 18 25 moose population. Since 2009 moose harvest in the 26 Kuskokwim hunt area has been managed by quotas. And in 27 2017 ADF&G and the Yukon Delta Refuge began managing 28 this hunt in two zones. Zone 1 is primarily non-29 Federal lands and quotas are set by ADF&G. Users can 30 easily access Zone 1 by boat along the main stems of 31 the Kuskokwim River and quotas are quickly met. Zone 2 32 is primarily Federal lands and the Yukon Delta Refuge 33 sets quotas. Zone 2 is much more difficult to access 34 and quotas are not usually met. 35 36 For regulatory year 2020/21 emergency 37 special action request, WSA20-05 extended the season 38 seven days. 39 40 Of note, the Alaska Board of Game 41 extended the State season in Zone 2 until October 15th 42 at their January 2021 meeting through adoption of 43 Proposal 7 as amended. The extended close date of 44 October 15th was recently updated and enacted for the 2021/22 season and Wildlife Special Action WSA21-03 was 45 46 approved by the Board in August 2021 which extended the 47 fall moose season to October 15th in Zone 2 to align in 48 2021/22 season with the current State regulations. 49 50

0275 1 During the 1990s moose populations in the Kuskokwim River drainage were low and hunting 2 3 pressure limited growth of the population. The 2004 to 4 2008 moratorium was effective in establishing a 5 harvestable population and since then the moose population has continued to grow. Currently ADF&G 6 7 estimates 4,000 moose in the Kuskokwim hunt area which exceeds population objectives. Bull/cow ratios are 8 9 high as are cow/calf ratios, which indicate a growing 10 moose population. 11 12 Since 2011 reported harvest has 13 averaged 183 moose per year, although harvest has 14 increased as the moose population and, therefore, 15 harvest quotas have increased. Federally-qualified subsistence users account for 95 percent of the moose 16 17 harvested and demand far exceeds moose availability. 18 19 As previously mentioned ADF&G and the 20 Yukon Delta Refuge cooperatively manage the Kuskokwim 21 hunt areas in two zones. Prior to adopting a fixed 22 season, quotas in Zone 1 were quickly met and seasons 23 closed early by State emergency order. Under the fixed 24 season, Zone 1 was open for 11 days in 2020 and open 25 for nine days in 2021. However, since 2017 average 26 harvest in Zone 2 has only been 78 moose, which is well 27 below the quota of 110 moose. Harvest from 2019 to 28 2020 when the season was extended seven days and a 29 harvest increase of 20 percent with 90 moose harvested 30 in 2020. This could be an indication that the season 31 extension was effective for 2020. Zone 2 consists of 32 tributaries to the Kuskokwim River and requires 33 specialized boats to access as well as longer travel 34 times and more fuel. The unmet quota in Zone 2 is 35 likely a function of difficulties in access rather than 36 the lack of need for moose meat. 37 38 If WP22-44 is adopted, the moose season 39 in the Kuskokwim hunt area of Unit 18 would be extended 40 15 days closing October 15th instead of September 30th 41 and a winter season would be announced if the fall 42 harvest quota was not met. This would increase hunting 43 opportunities for Federally-qualified subsistence users 44 and could increase total moose harvest in the area. Ιf 45 water levels are too low in the fall to access Zone 2 a 46 winter season could be announced providing easier 47 access via snowmachine which would also address the 48 concerns expressed in WP22-43. Alternatively if the 49 harvest quota is met in the fall then the Yukon Delta 50

0276 1 National Wildlife Refuge Manager would not announce a winter season. 2 3 4 The OSM's conclusion is to support 5 Proposal WP22-44 with modification to clarify the 6 regulatory language and to delegate authority to the 7 Yukon Delta National Wildlife Refuge Manager to announce the winter season via delegation of authority 8 9 letter only. 10 11 Thank you, Mr. Chair. Members of the 12 Board. 13 14 I'd be happy to field any questions. 15 16 CHAIRMAN CHRISTIANSON: Thank you, Tom. 17 Any questions from the Board. 18 19 (No comments) 20 21 CHAIRMAN CHRISTIANSON: Thank you. Did 22 we receive any public comment during this proposal. 23 24 MR. PLANK: This is Tom Plank with the 25 OSM again. There were no written public comments 26 submitted. Thank you. 27 28 CHAIRMAN CHRISTIANSON: Thank you, Tom. 29 With that we'll move on to the Operator. Is there 30 anybody online who would like to be recognized at this 31 time to provide public comment for this agenda item. 32 33 OPERATOR: As a reminder to ask a 34 question or comment please press, star, one. 35 36 (Pause) 37 38 OPERATOR: No questions over the phone 39 at this time. 40 41 CHAIRMAN CHRISTIANSON: Thank you. 42 We'll move on to Regional Advisory Council Chair 43 recommendation. 44 45 MS. PATTON: Good afternoo -- good 46 morning, Mr. Chair, and members of the Board. This is 47 Eva Patton, Council Coordinator for the Yukon Kuskokwim 48 Delta Subsistence Regional Advisory Council and I will 49 be providing the Council's recommendation on behalf of 50

0277 1 Chair Raymond Oney. 2 3 The YKDelta RAC supports WP22-44. 4 Moose harvest quotas for Zone 2 of the Kuskokwim hunt 5 area are often not met due to difficulty in reaching 6 upper river tributaries of this area. Extending the 7 fall season may allow for easier access when water levels rise with the fall rains. Also, moose are not 8 9 moving around as much with warmer temperatures..... 10 11 (Teleconference interference -12 participants not muted) 13 14 MS. PATTON: .....in the early season. 15 The Council has heard requests from local communities 16 and tribes in this area that an extended season would 17 give hunters a better opportunity to be successful. 18 The winter, may be announced season, will also help 19 subsistence users meet their moose harvest needs if the 20 harvest quota is not met during the fall hunt. 21 22 Thank you, Mr. Chair. 23 24 CHAIRMAN CHRISTIANSON: Thank you, Eva. 25 Any questions from the Board. 26 27 (No comments) 28 29 CHAIRMAN CHRISTIANSON: Are there any 30 other Regional Advisory Council Chairs who would like 31 to speak to this. 32 33 MR. REAKOFF: Jack Reakoff, Western 34 Interior Regional Advisory Council. 35 36 CHAIRMAN CHRISTIANSON: You have the 37 floor, Jack. 38 39 MR. REAKOFF: So Western Interior 40 Regional Advisory Council opposed Proposal WP22-43 and 41 we support 22-44. The reason we opposed WP22-43 is 42 access to Zone 1 is easy and the quotas are met 43 rapidly. The Council is also concerned about the 44 really low bull/cow ratios. The Council believes the moose population in Zone 1 can't support additional 45 46 harvest. 47 48 We support WP22-44 because by December 49 -- December 15th, 60 percent of moose have lost their 50

0278 1 antlers, timing for the announced hunt should consider this information. The Council supported the proposal, 2 as submitted, to align with the Yukon Delta Regional 3 4 Advisory Council's recommendation. Western Interior 5 deliberated a winter hunt proposal with the State Board 6 of Game and we were informed by Glenn Stout, Area 7 Biologist for the Koyukuk that 60 percent of bull moose have lost antler by December 15th, and that's a 8 9 consideration in this winter hunt opening date. 10 11 Thank you, Mr. Chair. 12 13 CHAIRMAN CHRISTIANSON: Thank you, 14 Jack. Any questions for Jack. 15 16 (No comments) 17 18 CHAIRMAN CHRISTIANSON: Any other 19 Regional Advisory Council wish to speak to this. 20 21 (No comments) 22 23 CHAIRMAN CHRISTIANSON: Thank you. 24 Hearing none, we'll move on to the tribal, Alaska 25 Native Corporation comments. Orville. 26 MR. LIND: Good morning, Mr. Chair. 27 28 Orville Lind, Native Liaison for OSM. During the 29 consultation session there were no comments or 30 recommendations on Wildlife Proposal 22-44. 31 32 Thank you, Mr. Chair. 33 34 CHAIRMAN CHRISTIANSON: Thank you, 35 Orville. We'll go ahead and move on to Alaska 36 Department of Fish and Game. Mr. Mulligan. 37 38 MR. MULLIGAN: Thank you, sir. For the record, Alaska Department of Fish and Game supports the 39 40 aspect of the proposal that would align the Federal and 41 State fall moose season but opposes the proposed winter 42 season. We do recognize that the moose population in 43 the Kuskokwim hunt area continues to increase, however 44 additional opportunity for a winter hunt has the 45 potential to increase harvest to a level that would 46 decrease bull to cow ratios quickly and curbing that 47 positive trend in the population. 48 49 Thank you, sir. 50

0279 1 CHAIRMAN CHRISTIANSON: Thank you, Mr. 2 Ben. We'll go ahead and move on to InterAgency Staff 3 Committee comments. 4 5 MS. LAVINE: Thank you, Mr. Chair. 6 This is Robbin LaVine. The InterAgency Staff Committee 7 provided the following comment. 8 9 Adoption of Proposal 22-40 [sic] would 10 provide additional harvest opportunity for Federallyqualified subsistence users through the extension of 11 12 the fall moose season in the Kuskokwim hunt area of 13 Unit 18 from September 1st through 30th to September 14 1st through October 15th, and a winter may be announced 15 season will be established from December 1st through 16 January 31st with a harvest limit of one antlered bull 17 by Federal registration permit. 18 19 The winter hunt will not increase the 20 quota and, instead, will potentially allow for the 21 current quota to be met. Additional harvest opportunity 22 is warranted given the current quota was not met in 23 2020 and 2021 during the fall moose hunt in Zone 2 24 despite extending the season into October by special 25 action. Therefore, a winter season was proposed by the 26 Yukon Delta National Wildlife Refuge allowing 27 additional harvest opportunity may help to meet the quota in Zone 2, which is primarily Federal public 28 29 lands and it's difficult -- which is difficult to 30 access and in an area where quotas have not been met. 31 32 Residents of the Yukon Kuskokwim region 33 have repeatedly expressed a need for additional hunts. 34 In addition the caribou season has been closed for the 35 last two years in the local area which has placed an 36 additional burden on subsistence users. After the mid-37 2000 moose hunting moratorium the U.S. Fish and Wildlife Service along with partner agencies promised 38 39 more hunting opportunities once the moose population 40 increased. This hunt proposal is an effort to fulfill 41 those promises. 42 43 The InterAgency Staff Committee 44 recognizes the support of this proposal from the yukon Kuskokwim Delta Regional Advisory Council and the 45 46 suggestion by the Western Interior Regional Advisory 47 Council to consider the timing of the winter, may be 48 announced season, with respect to when moose shed their 49 antlers. The Refuge manager already has delegated 50

0280 1 authority to establish an annual guota and to close the season once the quota is met. The fall hunt requires 2 the use of a State registration permit under Federal 3 4 regulations. The adoption of this proposal would 5 require the creation and issuance of a Federal registration permit for the winter season. Delegating 6 7 this additional authority to the in-season manager to announce the winter season would provide management 8 9 flexibility and simpli -- simplify unit-specific 10 regulations. 11 12 Thank you, Mr. Chair. 13 14 CHAIRMAN CHRISTIANSON: Thank you, 15 Robbin. Any questions for ISC. 16 17 (No comments) 18 19 CHAIRMAN CHRISTIANSON: Hearing none, 20 open the floor for Board discussion with Council Chairs 21 or State Liaison. 22 23 (No comments) 24 25 CHAIRMAN CHRISTIANSON: Hearing none, 26 we'll open up the floor for Federal Board action on 27 this agenda item. 28 29 MS. BOARIO: Mr. Chair, the U.S. Fish 30 and Wildlife Service moves to adopt Wildlife Proposal 31 22-44 as modified by OSM. Following a second I will 32 explain why I intend to support my motion. 33 34 MR. PELTOLA: BIA, second. 35 36 MS. BOARIO: Thank you. Thank you, Mr. 37 Chair. I intend to support my motion to extend the fall moose season in the Kuskokwim hunt area of Unit 18 38 39 from September 1 to 30, to September 1 to October 15 40 and that a may be announced season be established from 41 December 1 through January 31 with a harvest limit of 42 one antlered bull by Federal registration permit. 43 Adoption of this proposal will offer additional 44 subsistence harvest opportunity to Federally-qualified users with more harvest opportunities in Zone 2 of the 45 46 Kuskokwim hunt area by extending the fall season for 47 easier access when water levels rise with the fall 48 rains. Also moose are not moving around as much with 49 warmer temperatures early in the season. We support 50

0281 the modification by OSM to delegate authority to the 1 Yukon Delta National Wildlife manager to announce the 2 winter season. The manager already has delegated 3 4 authority to set quotas. While the Council supported 5 the proposal as originally submitted without the OSM modification, the ability of the manager to open a 6 7 winter, may be announced hunt, provides a tool for managers to use to provide additional opportunity for 8 9 Federally-qualified subsistence users. A bulls only 10 hunt will alleviate concern for overharvest of the 11 population especially when current quotas are not being 12 met. 13 14 This proposal provides additional 15 subsistence opportunity while taking measures to ensure 16 conservation when needed. 17 18 Thank you, Mr. Chair. 19 20 CHAIRMAN CHRISTIANSON: Thank you. Any 21 Board comments, questions or discussion. 22 23 24 (No comments) 25 26 CHAIRMAN CHRISTIANSON: Call for the 27 question. 28 29 MR. PELTOLA: BIA, question. 30 31 CHAIRMAN CHRISTIANSON: All those in 32 favor of the motion say aye. 33 34 IN UNISON: Aye. 35 36 CHAIRMAN CHRISTIANSON: Opposed same 37 sign. 38 39 (No opposing votes) 40 CHAIRMAN CHRISTIANSON: Motion carries 41 42 unanimously, thank you. Sue, can we move on to the 43 next one please. 44 45 MS. DETWILER: Yes. Wildlife Proposal 46 22-45 also presented by Tom Plank. 47 48 MR. PLANK: Hello, again, Mr. Chair and 49 members of the Board. For the record my name's Tom 50

1 Plank, I'm a Wildlife Biologist in the Office of Subsistence Management. I will be presenting a summary 2 3 of the analysis for Wildlife Proposal WP22-45 submitted 4 by ADF&G requesting to create specific harvest 5 regulations for Alaska hare in Units 18, 22 and 23. And this is starting on Page 1094 in your books. 6 7 8 The proponent states that the once 9 abundant Alaska hare in Units 18, 22 and 23 is now at a very low density and has a patchy distribution 10 11 throughout the Yukon Kuskokwim Delta, Seward Peninsula 12 and Northwest Arctic Alaska -- Northwest Alaska region. 13 The Alaska hare is sometimes called jackrabbits, Tundra 14 hare, or Arctic hare. The Alaska hare is called the 15 Tundra hare in Federal regulations, but Alaska hare 16 appears to be the dominant term in contemporary usage 17 including in State regulations. The Alaska hare is a 18 different species than the snowshoe hare despite being 19 lumped together in Federal regulations. And you can 20 see the comparison chart table on Page 1100. 21 22 Federal subsistence regulations for the 23 hares in Unit 18 and 23 have not changed since 1990 24 when the Federal Subsistence Management Program began. 25 At that time, a year-round season with no harvest limit 26 was adopted from State regulation. Federal subsistence 27 regulations for hare in Unit 22 were established in 28 1990 and in 1995 the Board adopted a proposal to 29 shorten the season for hares in Unit 22 from July 1st 30 to June 30th to September 1st to April 15th with intent 31 to close the season for hares during the mating, 32 breeding and birthing seasons. ADF&G submitted 33 Proposal 15 and 43 for the Alaska Board of Game's consideration during the January 2020 meeting noting 34 35 very low densities and patchy distribution of Alaska 36 hares in the units. ADF&G requested the reduction of 37 season and harvest limits in Units 18, and 22 and for 38 consistency the Board of Game adopted an identical 39 management structure in Unit 18, 22 and 23 for the 40 Alaska hare consisting of a harvest limit of two per 41 day with a total of six per season and an August 1st to 42 May 31st season that required hunters to salvage the 43 hide or meat for human usage. 44 45 Alaska hares are among the most poorly 46 understood game species in Alaska. Anecdotally, 47 abundance is well below historical levels throughout 48 the range of the species. In 2018 ADF&G initiated a 49 multi-year study to evaluate movement and mortality as 50

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0283 1 well as long-term capture techniques. 2 3 Little is known about the harvest of 4 Alaska hare. Household surveys -- household harvest 5 surveys indicate that it is harvested throughout the 6 communities of western and the southwestern Alaska. 7 8 If this proposal is adopted the Alaska 9 hare season will be reduced, although hunters will 10 still have the opportunity to harvest hares during 11 winter when they are out engaging in other subsistence 12 or recreational activities. The change in daily and 13 overall harvest limits may be effective in reducing 14 harvest, which could translate into an improvement in 15 the conservation status of these populations. 16 17 Any positive effects these changes have 18 on the Alaska hare populations will benefit subsistence 19 users in the long-term despite the immediate reduction 20 in subsistence opportunity. 21 22 The proponent requested a season which 23 would be more restrictive than exist in State 24 regulations. If adopted, as requested, Federally-25 qualified subsistence users would still be able to 26 harvest Alaska hare in August and May under State 27 regulations. 28 29 So the OSM conclusion is to support 30 Proposal WP22-45 with a modification to shorten the 31 season to August 1st to May 31st and to modify the 32 definition of hare in Federal regulation. 33 34 Thank you, Mr. Chair. Members of the 35 Board. 36 37 I'd be happy to field any questions. 38 39 CHAIRMAN CHRISTIANSON: Thank you, Tom. Any questions for Tom. 40 41 42 (No comments) 43 44 CHAIRMAN CHRISTIANSON: Okay. Hearing 45 none, any public comment received during this proposal 46 Tom. 47 48 MR. PLANK: Thank you, Mr. Chair. This 49 is, again, Tom Plank with OSM. There were no written 50

comments received for this proposal. Thank you. CHAIRMAN CHRISTIANSON: Thank you, Tom. At this time is there any public online that would like to be recognized at this time. This is their time to be recognized for this. (Pause) CHAIRMAN CHRISTIANSON: All right, hearing no public online, I'm going to go ahead and call for a few minute break before we get to the Regional Advisory Council. We'll go ahead and take a few minute break here and reconvene at 11:00 o'clock. Thank you. (Off record) (On record) CHAIRMAN CHRISTIANSON: We'll go ahead and make sure, Sue, that we do have a quorum and we're ready to get started. Thank you. MS. DETWILER: Okay. This is Sue Detwiler. I'll just quickly go through the -- and make sure we have a quorum of the Board members. Park Service, Sarah Creachbaum. MS. CREACHBAUM: I am present, Sue. Thank you. MS. DETWILER: Thank you. BLM, Tom Heinlein. MR. HEINLEIN: Present. MS. DETWILER: Thank you. Fish and Wildlife Service, Sara Boario. MS. BOARIO: Present. MS. DETWILER: Thank you. 

Forest Service, Dave Schmid. MR. SCHMID: I'm here, Sue. MS. DETWILER: Okay. BIA, Gene Peltola. MR. CHEN: Hi, Sue, this is Glenn Chen. Gene is just right outside the conference room, he'll be back in shortly. MS. DETWILER: Okay, thank you. Public Member Rhonda Pitka. MS. PITKA: Hi, I'm here. MS. DETWILER: Thank you. Public Member Charlie Brower. (No comments) MS. DETWILER: And, Chair Anthony Christianson. It looks like we have seven out of eight on. CHAIRMAN CHRISTIANSON: Thank you, Sue. We'll go ahead and get back to the order of business, we were just concluding public testimony online and now we have a series of RAC that will be up next and so we'll call on the first RAC, you have the floor. OPERATOR: Okay, this is the Operator, one moment and I'll get us connected. MS. PATTON: Thank you, Mr. Chair. Members of the Board. This is Eva, are you able to hear me? CHAIRMAN CHRISTIANSON: Yes, you have the floor. MS. PATTON: Okay, thank you. Thank you, Mr. Chair and members of the Board. This is Eva Patton, Council Coordinator for the Yukon Kuskokwim Delta Subsistence Regional Advisory Council and I will be providing the Council's recommendation on behalf of 

0286 1 Chair Raymond Oney. 2 3 The YKDelta RAC supports WP22-45 with 4 the OSM modification. The Council supports reducing 5 the harvest limit for Alaska hare due to observed low population levels and lack of biological data for the 6 7 species. The Council discussed seeing few jackrabbits, which they're called locally in the YKDelta region, 8 9 referring to Alaska hare, that they see few Alaska 10 hare, jackrabbit tracks anymore in the areas where they 11 used to be abundant and the decline has been a common 12 observation around communities across the YKDelta 13 region. Council members noted that Alaska hare used to 14 be abundant in snares around 30 years but perhaps fast 15 moving snowmachines made it easier to track them down 16 and based on these local observations reducing the 17 harvest limit now is warranted. 18 19 The Council requested more data but 20 noted it is hard to study something when it is so 21 scarce and the Council supports the OSM season date and modification so that the Federal season will not be 22 23 more restrictive than the State season. 24 25 Thank you, Mr. Chair. 26 27 CHAIRMAN CHRISTIANSON: Thank you. 28 Sue, would you call on the next RAC, thank you. 29 30 MS. DETWILER: Yes. We have four 31 additional Regional Councils that may wish to comment 32 and the next one would be Seward Peninsula. 33 34 MS. PILCHER: Mr. Chair and members of 35 the Board. For the record, my name is Nissa Pilcher, Council Coordinator for the Seward Peninsula Council. 36 37 I'll be speaking on their behalf. 38 39 CHAIRMAN CHRISTIANSON: You have the 40 floor. 41 42 MS. PILCHER: All right. The Seward 43 Peninsula Regional Advisory Council voted to support as 44 modified by OSM. The Council supports this proposal 45 for the conservation of the Alaska hare as the 46 population has been reported as low. 47 48 Thank you. 49 50

0287 1 CHAIRMAN CHRISTIANSON: Thank you. 2 3 MS. DETWILER: The next Council would 4 be Western Interior. 5 6 MR. REAKOFF: Jack Reakoff, Western 7 Interior Regional Advisory Council. We deferred this proposal to the regions that would have Alaska hare. 8 9 So I misstated last night last regarding these 10 proposals -- I was cooking dinner, so, sorry -- and 11 that's what the Council decided to do. 12 13 Thank you. 14 15 MS. DETWILER: Northwest Arctic. 16 17 MS. MCDAVID: Mr. Chair. For the 18 record, Brooke McDavid, Northwest Arctic Council 19 Coordinator. The Northwest Arctic Council supported 20 WP22-45. The Council noted that they have not seen the 21 Alaska hare in the region recently. People used to teach their young children to hunt them since they were 22 23 easy to catch. The Council supports maintaining the 24 opportunity to still harvest some Alaska hare when they 25 are available. They are good eating and providing 26 subsistence opportunities to help address food security 27 is important. 28 29 Thank you. 30 31 MS. DETWILER: And the North Slope. 32 33 MS. PATTON: Good morning, Mr. Chair 34 and members of the Board. This is Eva Patton, Council 35 Coordinator for the North Slope Subsistence Regional 36 Advisory Council. And Chairman Gordon Brower is not 37 able to connect at the moment so I will provide their 38 recommendation. 39 40 The North Slope Subsistence Regional 41 Advisory Council supports WP22-45 with modification to 42 change the harvest limit for Alaska hare to 15 per 43 season and support the longer season as recommended by 44 OSM. 45 46 And the Council supported a reduction 47 in harvest and seasons to help conserve the Alaska hare 48 but expressed concern that only six Alaska hares per 49 year is not enough for making traditional cultural 50

0288 1 garments like parkas or blankets and the Council considered going from a no limit on the hare to six per 2 3 year as too drastic of a change, but that that perhaps 4 15 hares per year would provide for subsistence needs 5 as well as conservation. Hares are an important resource for food security and traditional cultural fur 6 7 sewing practices. The Council highlighted the importance of making fur parkas, mittens and ruffs, 8 9 especially for children and elders. March is the 10 optimum time to harvest hare for their fur and making 11 the longer season in the OSM preliminary conclusion as 12 preferred. 13 14 The Council did also stress that 15 because Alaska hare are not commonly seen in the North Slope region or specifically around Point Hope in Unit 16 17 23 that there is likely confusion between Alaska hare 18 versus snowshoe hare and the Council reiterated the 19 importance of making it very clear that these 20 regulations are targeting Alaska hare only and not the 21 more abundant snowshoe hare. They suggested using 22 pictures and range maps to highlight the differences 23 between the two species so that the local communities 24 aren't unnecessarily restricting harvest of an 25 important subsistence resource where snowshoe hares are 26 plentiful. 27 28 And their suggested modifications can 29 be found on Page 1106 requesting the two hare per day, 30 15 per season, and, again, in support of the OSM 31 modification for a longer season. 32 33 Thank you, Mr. Chair. 34 35 MS. DETWILER: Mr. Chair, those were 36 the Councils that made recommendations. Thank you. 37 38 (Pause) 39 40 MS. DETWILER: Mr. Chair, I'm not sure 41 whether you have dropped off again or if Rhonda Pitka's 42 on. I think that would move us to the next stage of 43 tribal, Alaska Native Corporation comments. 44 45 Are you on, Mr. Chair. 46 47 MS. PITKA: I'm on Sue. Let's go to 48 Regional Advisory Council comments. 49 50

0289 1 MS. DETWILER: Oh, sorry, Rhonda, yeah, I think I misspoke. We just finished with the five 2 3 Regional Advisory Council recommendations and we're 4 ready to go to the tribal corp -- tribal and Alaska 5 Native Corporation comments. 6 7 CHAIRMAN CHRISTIANSON: Thank you, Sue. 8 9 MS. PITKA: I'm sorry, I misheard that 10 also. Okay, tribal and Alaska Native comments. 11 Orville Lind. 12 13 CHAIRMAN CHRISTIANSON: And I'm back on 14 now too. 15 16 MR. LIND: Thank you, Madame Chair. 17 Orville Lind, Native Liaison for OSM. During the 18 consultation sessions we had no comments or 19 recommendations on that proposal. 20 21 Thank you, Madame Chair. 22 23 CHAIRMAN CHRISTIANSON: Can you guys 24 hear me, Sue? 25 26 MS. DETWILER: Yes. 27 28 CHAIRMAN CHRISTIANSON: Okay, I tried 29 to speak a couple of times and you guys weren't hearing 30 me. Thank you. Sorry about that. We'll move on to 31 Alaska Department of Fish and Game. 32 33 MR. MULLIGAN: Thank you, Mr. Chair. 34 For the record, the Alaska Department of Fish and Game 35 supports this proposal and also supports the 36 modification to match the State season of August 1st to 37 May 31st as it still addresses the conservation 38 concerns we have and that local residents have also 39 expressed along the way and while aligning the State and Federal regulations to reduce hunter confusion. 40 41 42 Thank you, sir. 43 44 CHAIRMAN CHRISTIANSON: Thank you, Ben. We'll move on to ISC Committee comments. 45 46 47 MS. LAVINE: Thank you, Mr. Chair. 48 This is Robbin LaVine. And for this proposal the 49 InterAgency Staff Committee provided the standard 50

0290 1 comment. 2 3 Thank you, Mr. Chair. 4 5 CHAIRMAN CHRISTIANSON: Thank you, 6 Robbin. We'll move on to the Board discussion with the 7 Council Chairs, State Liaison. 8 9 (No comments) 10 11 CHAIRMAN CHRISTIANSON: Hearing none, 12 we'll open up the floor for Board action on this 13 proposal. 14 15 MS. BOARIO: Mr. Chair, the U.S. Fish 16 and Wildlife Service moves to adopt Wildlife Proposal 17 22-45 as modified by OSM to establish specific seasons 18 and harvest limits for Alaska hare in Units 18, 22 and 19 23. Following a second I will explain why I intend to 20 support my motion. 21 22 MR. PELTOLA: BIA, second. 23 24 MS. BOARIO: Thank you. Thank you, Mr. 25 Chair. I intend to support my motion to establish 26 specific seasons and harvest limits for Alaska hare in 27 Units 18, 22, and 23 in deference to the Yukon 28 Kuskokwim Delta and Seward Peninsula RACs. The 29 analysis presents evidence for the need to establish specific regulations for Alaska hare in these units 30 31 distinct from those for snowshoe hare. 32 33 Local knowledge indicates a reduction 34 in the amount of Alaska hares over the recent years. 35 Reducing the amount of harvest is a biological 36 appropriate means of aiding population recovery. 37 38 The OSM modification to align Federal 39 season dates with State seasons will reduce regulatory 40 complexity and provide subsistence harvest opportunity 41 through the fall, winter and spring seasons. A harvest 42 limit of two per day and six per year will be more 43 effective in reducing overall harvest than shortened 44 seasons. 45 46 Finally, OSM's modification to put the 47 definition of hare in Federal regulations will clarify 48 any confusion that may arise from the use of different 49 terms referring to Alaska hare such as Tundra hare. 50

0291 1 The YKDelta RAC supports reducing the harvest for Alaska hare due to observed low population 2 levels and the Seward Peninsula RAC supports 3 4 conservation of the Alaska hare. This population has 5 been reported as low. And we recognize the North Slope 6 Council's request that we make it very clear that these 7 regulations are targeting Alaska hare only and not the 8 snowshoe hare which is more abundant in that region. 9 10 Thank you, Mr. Chair. 11 12 CHAIRMAN CHRISTIANSON: Thank you. Is 13 there any further Board discussion, comments or 14 questions on this. 15 16 (No comments) 17 18 CHAIRMAN CHRISTIANSON: Okay, we'll 19 call for the question. 20 21 MR. PELTOLA: Question, BIA. 22 23 CHAIRMAN CHRISTIANSON: Thank you. 24 We'll go ahead and do roll call on this one, Sue. 25 Thank you. 26 27 MS. DETWILER: Okay, thank you. Mr. 28 Chair, the motion is to adopt Wildlife Proposal 22-45 29 as modified by OSM. I'll start with Sara Boario, Fish 30 and Wildlife Service. 31 32 MS. BOARIO: Fish and Wildlife Service 33 supports the motion. 34 35 MS. DETWILER: Thank you, Sara. 36 37 BIA, Gene Peltola. 38 39 MR. PELTOLA: BIA supports for reasons 40 previously articulated in the motion. 41 42 MS. DETWILER: Thank you. 43 44 Park Service, Sarah Creachbaum. 45 46 MS. CREACHBAUM: National Park Service 47 supports. 48 49 MS. DETWILER: Thank you. 50

0292	
1	Tom Heinlein, BLM.
2 3 4	MR. HEINLEIN: BLM supports.
5 6	MS. DETWILER: Thank you.
7 8	Dave Schmid, Forest Service.
9 10	MR. SCHMID: Forest Service supports.
11 12	MS. DETWILER: Thank you.
13	Public Member Rhonda Pitka.
14 15	MS. PITKA: I support, thank you.
16 17	MS. DETWILER: Thank you.
18 19	Public Member Charlie Brower.
20 21	(No comments)
22 23	MS. DETWILER: Chair Anthony
24 25	Christianson.
26 27	CHAIRMAN CHRISTIANSON: Yes, I support.
28	MS. DETWILER: Yeah, thank you. So the
29 30	vote passes motion passes with seven votes and one one person not present.
31 32	CHAIRMAN CHRISTIANSON: Thank you, Sue.
33 34	We'll go ahead and move on to the next wildlife proposal and call on the Staff to present.
35 36	Thank you.
37 38	MS. DETWILER: Okay, thank you. So
39 40 41 42	we're moving out of the YKDelta into Western Interior and the first the one proposal is WP22-46 presented by Tom Plank.
42 43 44 45 46 47 48 49 50	MR. PLANK: Hello, Mr. Chair. Members of the Board. My name is Tom Plank, I'm a Wildlife Biologist in the Office of Subsistence Management. I will be presenting a summary of the analysis for Wildlife Proposal WP22-46 submitted by the Gates of the Arctic National Park Subsistence Resource Commission requesting that brown bear harvest limits for the

0293 1 portion of Unit 24B within Gates of the Arctic National Park be increased from one bear to two bears. 2 And this 3 one would be found in your first volume of the 4 consensus on Page 361. 5 6 The proponent submitted this proposal 7 because residents have observed brown bear populations growing and believe the harvest to be far below 8 sustainable year -- yield. The Commission states that 9 10 the proposal would afford Anaktuvuk Pass residents 11 hunting brown bear additional harvest opportunities. 12 13 In 2020 the Alaska Board of Game 14 adopted Proposal 72 at their March 2020 meeting to 15 increase the brown bear harvest limit to two bears in 16 Unit 24B under State regulations. The Commission also 17 submitted Wildlife Proposal WP22-56 to increase the 18 brown bear harvest limit to two bears in Unit 26A, that 19 portion within the Gates of the Arctic National Park. 20 Using the extrapolated data from similar habitats and 21 units, the estimated brown bear population for the northern portion of Unit 24 and southern portion of 22 23 Unit 24 are 450 bears and 180 to 320 bears 24 respectfully. Gates of the Arctic National Park has an 25 estimated density of 33.4 bears per 1,000 kilometers. 26 The units brown bear population is thought to be stable 27 or slowly increasing, however, reproductive output for 28 Gates of the Arctic is among the lowest in Alaska, 29 limited food resources and a short growing season are 30 likely a contributing factors to this pattern. 31 32 The three year mean reported harvest is 33 15 bears, including 14 bears harvested on average in 34 the northern portion of the unit and one bear in the 35 southern portion. 51 percent of the harvest was by 36 Alaska residents. The total estimated harvest has 37 consistently been below two percent of the estimated 38 bear population per year. This harvest rate is well 39 below the State management objective and sustainable 40 harvest rate is estimated at five to six percent of the 41 estimated bear population per year or 39 of 56 bears 42 per year could be sustained for all of Unit 24. 43 44 If adopted, this proposal would align 45 Federal regulations within Gates of the Arctic National 46 Park with State harvest limits which would simplify 47 regulations and lead to less confusion for users in 48 Unit 24B. Current harvest rates are well below the 49 State recommended sustainable harvest for Unit 24. 50

0294 1 Alaska residents can already harvest two bears in Unit 24B under State regulations. Adoption of this proposal 2 is not expected to have a substantial impact to current 3 4 harvest levels and should have minimal impact to the 5 brown bear population given the low level of harvest in 6 the area but would increase harvest opportunities for 7 Federally-qualified subsistence users. 8 9 The OSM's conclusion is to support 10 WP22-46. 11 12 Thank you, Mr. Chair. Members of the 13 Board. 14 15 I'd be happy to field any questions. 16 17 CHAIRMAN CHRISTIANSON: Thank you. Any 18 questions for Staff. 19 20 (No comments) 21 22 CHAIRMAN CHRISTIANSON: All right. Any 23 public comments received during this proposal period. 24 25 MR. PLANK: Thank you, Mr. Chair. 26 Again, this is Tom Plank with OSM. There were three 27 written public comments, all opposing citing concerns 28 over low density and the low reproductive rates of 29 bears in the Gates of the Arctic National Park and 30 Preserve. The commenters are concerned of an increased 31 potential for overharvest. 32 33 Thank you. 34 35 CHAIRMAN CHRISTIANSON: Thank you. 36 Operator, at this time if there is anybody online who 37 would like to speak to this proposal this is the 38 opportunity for them to speak to this agenda item. 39 40 Thank you. 41 42 OPERATOR: As a reminder if you would 43 like to make a public testimony please press, star, one 44 at this time. 45 46 (Pause) 47 48 OPERATOR: No questions or comments on 49 the phone at this time. 50

0295 1 CHAIRMAN CHRISTIANSON: Thank you. 2 We'll go ahead and move on to Regional Advisory Council 3 recommendations. 4 5 MR. REAKOFF: Mr. Chairman, this is 6 Jack Reakoff, WIRAC. 7 8 CHAIRMAN CHRISTIANSON: You have the 9 floor, Jack. 10 11 MR. REAKOFF: Thank you, Mr. Chair. 12 The Council deliberated this proposal, WP22-46 and the 13 Council states the brown bears are a vital subsistence 14 resource and especially in the Gates of the Arctic 15 Park, especially when the caribou aren't available, and that brown bear population within the Gates of the 16 17 Arctic National Park is currently quite high and the 18 proposal provides additional subsistence opportunity. 19 20 I'm the Vice Chair of the Gates of the 21 Arctic Subsistence Resource Commission and the Gates of the Arctic National Park is an 8.2 million acre Park. 22 23 And the primary and beneficiaries of this proposal 24 would be Anaktuvuk Pass. When we had a meeting in mid-25 April of 2019 several people were stating that there 26 are a lot more brown bears around than there used to be 27 and that the caribou migrations have been coming later 28 and later. So there's -- the reason for an addi -- for 29 a two harvest bag limit because not all hunters 30 harvest, there's specific hunters that actually will 31 target brown bears and know how to skin them and how to 32 cut them and like to eat the meat and there's hunters 33 that don't. It's not like everybody in Anaktuvuk's 34 going to be hunting these bears but it did give the --35 would give the people who do do the hunting share this 36 meat throughout the community additional harvest 37 opportunity. And so the Gates of the Arctic 38 Subsistence Resource Commission submitted the proposal 39 for the community. 40 41 Thank you, Mr. Chair. 42 43 CHAIRMAN CHRISTIANSON: Thank you, 44 Jack. Appreciate that. And we will take a second here to take a step back, we did have one public comment 45 46 online and at this time, Operator, if you want to make 47 that line available for them we will give them an 48 opportunity to testify today. 49 50

0296 1 Thank you. 2 3 (Pause) 4 5 OPERATOR: Bill, your line is open. 6 7 MR. SHERWONIT: Okay, thank you. Μv 8 name is Bill Sherwonit. I've spoken to you a couple 9 times. I'm happy to have a chance to talk. I've been 10 following the discussions today. I live in Anchorage, 11 Alaska and I am not a -- I do not practice a 12 subsistence lifestyle, I am not a hunter. However, I 13 would like to speak a few words on behalf of brown 14 bears or grizzlies that inhabit Gates of the Arctic 15 National Park. Although I'm speaking here for Proposal 16 46, I -- this will also apply for Proposal 22-56. I 17 will not be able to be around but you can apply my 18 comments to that proposal as well. 19 20 So I live in Anchorage. I have a long 21 relationship with Gates of the Arctic National Park 22 that goes back to the 1970s. Gates of the Arctic is --23 and the Central Brooks Range. I was introduced --24 obviously that was before the -- the '70s was before 25 there was a Gates of the Arctic National Park but the 26 Central Brooks Range and then later Gates of the 27 Arctic, are one of the special places in my life. I 28 have a special relationship and -- and one of the --29 with the wilderness. And in my -- I've had encounters 30 with grizzly bears a number of times during my times up 31 in the Brooks Range and in Gates of the Arctic National 32 Park and I'm presenting the perspective of someone for 33 whom grizzly bears enliven the landscape and enrich my 34 experience. 35 36 So I am speaking in opposition to the 37 expansion of the hunt. And while you folks may not --38 or you may wonder what my expertise is or why -- why 39 you should pay any attention to me, I will instead 40 refer to the fact that the InterAgency Staff Committee 41 spoke in opposition to this proposal and I would -- I 42 simply hope that your discussion will include the 43 perspectives of that Committee. While the Fish and 44 Game representative said that there are no problems 45 with -- no concerns about overharvest of the bear, in 46 fact, that Committee did express conservation concerns 47 for this brown bear partly because of the low 48 reproductive rate that was previously mentioned. 49 50

0297 1 I guess my argument is that I -- I think based on the Committee's information and my own 2 3 limited -- admittedly limited perspective, I don't see 4 a need for an increase in the bear harvest and I would 5 say that the conservation concerns for brown bears or 6 grizzlies within Gates of the Arctic outweigh the need 7 for increased harvest by subsistence residents. I would also point out that Gates of the Arctic National 8 9 Park has much different perspectives and values than 10 the State Department -- the Alaska Department of Fish 11 and Game. And the fact that the Alaska Board of Game 12 has approved such an increase in harvest is no rational 13 or no good reason for an expansion of the hunt within 14 Gates of the Arctic National Park. 15 16 So I guess that's all I have to say for 17 I -- I appreciate you hearing the perspectives of now. 18 someone who lives a long ways away from the area of 19 concern but as I've mentioned, and I really need to 20 emphasize that, though, I don't live there those --21 those places and the animals that reside within them 22 have a special meaning to me. 23 24 And I thank you for your time. 25 26 OPERATOR: There are no further 27 comments or testimonies on the phone at this time. 28 29 CHAIRMAN CHRISTIANSON: Thank you. We 30 were on Regional Advisory Councils -- so, thank you for 31 taking the time to call in today. Are there any other 32 Regional Advisory Councils. 33 34 (No comments) 35 36 CHAIRMAN CHRISTIANSON: Okay, hearing 37 none we'll go ahead and move on to tribal, Alaska 38 Native Corp comments. 39 40 MR. LIND: Good morning, Mr. Chair. 41 Orville Lind, Native Liaison, OSM. There were no 42 comments or recommendations on Wildlife Proposal 22-46. 43 44 Thank you, Mr. Chair. 45 46 CHAIRMAN CHRISTIANSON: Thank you. 47 We'll call on Alaska Department of Fish and Game. 48 49 MR. MULLIGAN: Thank you, Mr. Chair. 50

0298 1 For the record, Alaska Department of Fish and Game supports this proposal. As previously stated, 2 3 Federally-qualified users can and do currently hunt 4 brown bears in the remainder of GMU 24B under the more 5 liberal State regulations. The Department estimated a 6 population of 450 bears in northern GMU 24 and a range 7 of 320 to 480 in the remainder of the unit. Based on estimated sustainable harvest rates of five to six 8 percent within the GMU a minimum annual harvest of 39 9 10 to 56 bears can be sustained for all of the game 11 management unit. The three year mean harvest from 12 regulatory '16 to '18 in northern GMU 24B was 14 bears. 13 There has been one brown bear reported harvested in the 14 southern portion of GMU 24B during the same regulatory 15 period. Based on this harvest history, harvest is not 16 anticipated to increase to unsustainable levels. 17 18 And, as always, the Department has a 19 history of supporting the alignment of State and 20 Federal regulations to reduce user confusion. 21 22 Thank you, sir. 23 24 CHAIRMAN CHRISTIANSON: Thank you, Ben. 25 Any questions for the State. 26 27 (No comments) 28 29 CHAIRMAN CHRISTIANSON: We'll move on 30 to InterAgency Staff Committee. 31 32 MS. LAVINE: Thank you, Mr. Chair. The 33 InterAgency Staff Committee provided the following 34 comment for Wildlife Proposal 22-46. 35 36 While adoption of Proposal 22-46 would 37 provide additional opportunity for Federally-qualified subsistence users conservation concerns also exist for 38 39 this brown bear population. Brown bear densities and reproductive out put within Gates of the Arctic 40 41 National Park and Preserve are among the lowest in 42 Alaska. Limited food resources and a short growing 43 season are likely major factors contributing to these 44 demographic patterns. Based on a reported subsistence use within the region there does not appear to be a 45 46 subsistence need to justify doubling the harvest limit from one to two brown bears within Gates of the Arctic 47 48 portion of Game Management Unit 24B. According to 49 harvest survey reports within Anaktuvuk Pass, only four 50

0299 1 to 10 percent of households use brown bears and across Game Management Unit 24, on average, only 15 bears were 2 3 harvested per year between 2016 and 2018 and, on 4 average, only half the harvest was by Alaska residents. 5 6 Reported brown bear harvest has 7 remained consistently low over the last 20 years, not reflecting an increasing subsistence need and low 8 9 density and recruitment within the brown bear 10 population across GMU 24B increases the risk of 11 overharvest. 12 13 The ISC acknowledges the concerns for 14 the conservation of brown bear populations within Gates 15 of the Arctic National Park and Preserve. This 16 proposal contradicts the affected land management 17 agency's mission where harvesting predators is not 18 permitted when there is no documented subsistence 19 needs. 20 21 Thank you, Mr. Chair. 22 MR. REAKOFF: Mr. Chair, this is 23 24 Chairman Reakoff. 25 26 CHAIRMAN CHRISTIANSON: Yes, you have 27 the floor, Jack. 28 29 MR. REAKOFF: In response to the 30 InterAgency Staff Committee. As I stated, and I 31 appreciate you recognizing that there's only a certain 32 -- certain households that harvest brown bears, four to 33 10 percent. That's exactly why we submitted this 34 proposal, because those households, with caribou coming 35 later and later every year, those households harvest bears for basically a wider range of households than 36 37 that. They share this bear meat. The perception is 38 that brown bears are inedible, and that's a very common 39 misperception. Here in the upper drainages of the 40 Koyukuk River and Brooks Range, brown bears dig 41 (indiscernible) referred to as masso, and those roots 42 give -- impart the bear with a very mild flavor and 43 when bears are harvested in late fall they have a 44 really high fat content and fat is very valuable in the 45 subsistence economy. So the reality is there are 46 specific individuals that will utilize the additional bag limit to harvest for the community, they're stating 47 48 to us that there's actually more bears and so there's 49 more bears arriving. So the bear population is very 50

0300 1 healthy, it's not that they're eliminating the bears around the community for predation control, they're 2 looking for additional meat resources when they are 3 4 having hardship with caribou coming later in the year, 5 with migrations coming later. 6 7 Thank you, Mr. Chair. 8 9 CHAIRMAN CHRISTIANSON: Thank you, 10 Jack. Any other questions, comments or Board 11 deliberation, this is the time. 12 13 MR. PELTOLA: Mr. Chair, BIA. 14 15 CHAIRMAN CHRISTIANSON: You have the 16 floor, Gene. 17 18 MR. PELTOLA: Thank you, Mr. Chair. So 19 I'm not sure who the author of the ISC comments were 20 but this comment is specifically for the author of the 21 comments written. I think an opposing statement is a 22 very strong statement and I would like to understand 23 how they came to this position, especially the part, it 24 says: When there is no documented subsistence need. 25 So I'd like to get clarification on that terminology 26 which is utilized and what led up to that statement. 27 28 Thank you, Mr. Chair. 29 30 CHAIRMAN CHRISTIANSON: Thank you, 31 Gene. I think that was a question for Staff. 32 33 MR. PELTOLA: Yeah, Mr. Chair, BIA for 34 clarification. That was specifically addressed to the 35 author, not necessarily the ISC as a whole because the 36 ISC, as a whole, did not prepare that ISC comment, the 37 author of the statement, I'd like to have clarification 38 of how they determined there was no documented 39 subsistence need. 40 41 Thank you, Mr. Chair. 42 43 CHAIRMAN CHRISTIANSON: Yeah, I was 44 just getting at, is the clarification for the question 45 and thank you, Gene. So that would be to the author of 46 the proposal [sic], thank you. Is someone from the ISC 47 available to contact the author to answer the question? 48 Thank you. 49 50

0301 1 MS. LAVINE: One moment, Mr. Chair, this is Robbin LaVine, and I am the InterAgency Staff 2 3 Committee Chair. If you'll just pause for a moment we 4 may have someone who is able to respond to you. 5 6 (Pause) 7 8 MS. LAVINE: Regardless of authorship, 9 as you know, the InterAgency Staff Committee comes 10 together and reviews and edits these comments as a 11 group and so I'll just put that out there. And, thank 12 you, Mr. Chair. 13 14 CHAIRMAN CHRISTIANSON: Thank you, 15 Robbin. 16 17 (Pause) 18 19 MS. LAVINE: And we do have an ISC 20 member on hand to respond to Board Member Peltola's 21 question. Thank you, Mr. Chair. 22 23 MS. JOCHUM: Hello, this is Kim Jochum, 24 ISC member for the National Park Service. I'm happy to 25 respond to the question. So, yeah, we have information 26 or, you know, from -- from the past comm -- community 27 harvest surveys that were conducted over the years in 28 that region so that data is what was used for that 29 comment in the analysis overall. So there's no -- from 30 -- from our understanding and interpretation of the 31 data available there's no documented unmet subsistence 32 need or hasn't -- hasn't been in the past. Does that 33 help, thank you. 34 35 CHAIRMAN CHRISTIANSON: Thank you. 36 37 MR. PELTOLA: Mr. Chair, BIA. 38 39 CHAIRMAN CHRISTIANSON: Yes, Gene, you 40 have the floor. 41 42 MR. PELTOLA: I'm not totally pleased 43 with the response but if that's the best we can now I 44 thank you for the effort. 45 46 CHAIRMAN CHRISTIANSON: Thank you. Any 47 other Board questions, comments or deliberations for 48 this proposal, now is the time. Thank you, Staff. 49 50

0302 1 (No comments) 2 3 CHAIRMAN CHRISTIANSON: Hearing no more 4 discussion we'll call for Federal Board action on this. 5 6 MS. CREACHBAUM: Mr. Chairman, National 7 Park Service. 8 9 CHAIRMAN CHRISTIANSON: You have the 10 floor, thank you. 11 12 MS. CREACHBAUM: Thank you, Mr. Chair. 13 The National Park Service moves to adopt Wildlife 14 Proposal 22-46 with the modification to only adopt this 15 proposal for one full regulatory cycle, 2022 to 2024. 16 Following a second I will explain why I intend to 17 support my motion. 18 19 MS. PITKA: Second. 20 21 MS. CREACHBAUM: Thank you. Wildlife 22 Proposal 22-46 requests that the brown bear harvest 23 limit for that portion of Unit 24B within Gates of the 24 Arctic National Park be increased from one to two 25 bears. The analysis of this proposal points out the 26 sensitive conservation status of this species. Brown 27 bear densities with 33.4 bears per 1,000 square 28 kilometers and reproductive output within Gates of the 29 Arctic National Park and Preserve are among the lowest 30 in Alaska. Limited food resources and a short growing 31 season are likely major factors contributing to these 32 demographic patterns. According to harvest survey 33 reports within Anaktuvuk Pass, only four to 10 percent 34 of the households use brown bears. Additionally, 35 across all of Unit 24 on Anaktuvuk -- oh, I'm sorry -additionally across all of Unit 24, on average, only 15 36 37 bears were harvested per year between 2016 and 2018, 38 and, on average, only half of the harvest occurred by 39 Alaska residents. Although brown bear harvest has 40 remained consistently low over the last few decades, 41 low density and recruitment within the brown bear 42 population across 24B increases the risk of 43 overharvest. 44 45 We do recognize the hardship of our Subsistence Resource Commission submitting this 46 47 proposal and supporting Western Interior Regional 48 Advisory Council, therefore, although we do have a 49 strong conservation concern for this species in that 50

0303 1 region we move to adopt this proposal for two years, one full regulatory cycle only, to support these 2 identified immediate needs of the Gates of the Arctic 3 4 Subsistence Resource Commission and the Western 5 Interior Regional Advisory Council. 6 7 Thank you, Mr. Chair. 8 9 CHAIRMAN CHRISTIANSON: Thank you. Any 10 other further questions or comments from the Board. 11 12 MR. PELTOLA: Mr. Chair, BIA. 13 14 CHAIRMAN CHRISTIANSON: Yes, you have 15 the floor, Gene. 16 17 MR. PELTOLA: Thank you, Mr. Chair. 18 Hearing the motion and looking at the total situation, 19 the proposal was submitted by the SRC and supported by 20 the Western Interior, I understand the Park Service's 21 concerns about potential for overharvest, therefore 22 their modification to one full regulatory cycle or two 23 years, although in supporting the motion I'm inclined 24 to support with a caveat and I'll explain why I'll have 25 my caveat, is that: 26 27 1. The current trajectory of caribou in 28 the region is not the greatest. 29 30 2. Bear can supplement a protein diet, 31 red meat -- utilizing red meat and if caribou aren't 32 available, bears is a species which can be utilized by 33 subsistence users. 34 35 Park Service lands are a bit more 36 restrictive than some other Federal conservation unit 37 -- Program lands with regards to subsistence harvest. 38 With that being said, I move to drop the previous 39 modification of one full year -- I mean one full 40 regulatory cycle or two years only. 41 42 Thank you, Mr. Chair. 43 44 MS. PITKA: This is Rhonda, I'll second 45 that -- was that a motion. 46 47 CHAIRMAN CHRISTIANSON: So there's 48 a.... 49 50

0304 1 MR. PELTOLA: Yes. 2 3 CHAIRMAN CHRISTIANSON: .....motion to 4 amend the original motion to the language included 5 there by Gene and seconded by Rhonda. Any further 6 discussion on the motion. 7 8 MS. DETWILER: Mr. Chair, this is Sue 9 Detwiler. I'm sorry, could someone state what the motion with the modification is. 10 11 12 MR. PELTOLA: Yeah, Mr. Chair, BIA. My 13 motion was to drop the temporary limitation of one 14 regulatory cycle or two years, and let the motion 15 proceed, if my modification is accepted to go through 16 as a permanent change to the regulations because there 17 are checks and balances within the Federal system to 18 address the concerns, I believe, of a conservation 19 agency. 20 21 CHAIRMAN CHRISTIANSON: Thank you, 22 Gene. Any other questions for Gene. 23 24 (No comments) 25 26 CHAIRMAN CHRISTIANSON: There's been a 27 motion made and seconded to amend the original motion 28 to take off the language as stated. Any further 29 questions on the motion. 30 31 (No comments) 32 33 CHAIRMAN CHRISTIANSON: Call for 34 the.... 35 36 MR. BROWER: Mr. Chair, question on the 37 amended motion. 38 39 CHAIRMAN CHRISTIANSON: Question's been called. We'll do roll call on the motion to change the 40 41 original motion, Sue, please. 42 43 MS. DETWILER: Okay. Let's see, we'll 44 start with the maker of the original motion. 45 46 Sarah Creachbaum, National Park 47 Service. 48 49 MS. CREACHBAUM: The National Park 50

Service opposes the modification to the National Park Service's modification. MS. DETWILER: Thank you. Sara Boario, Fish and Wildlife Service. MS. BOARIO: Fish and Wildlife Service is opposed. MS. DETWILER: Thank you. Gene Peltola, BIA. MR. PELTOLA: BIA supports. MS. DETWILER: Tom Heinlein, BLM. MR. HEINLEIN: BLM is opposed. MS. DETWILER: Thank you. Dave Schmid, Forest Service. MR. SCHMID: The Forest Service supports the modification offered by BIA to the original motion. MS. DETWILER: Okay, thank you. Public Member Rhonda Pitka. MS. PITKA: I support, thank you. MS. DETWILER: Thank you. Public Member Charlie Brower. MR. BROWER: I support. MS. DETWILER: Thank you. Chair Christianson. CHAIRMAN CHRISTIANSON: I support. MS. DETWILER: Okay, so the motion passes with five votes yea, three nay, and that is the motion to amend to remove the time limit modification. 

0306 1 So.... 2 3 CHAIRMAN CHRISTIANSON: Yes. Okay, 4 then.... 5 6 MS. DETWILER: ....that motion has 7 passed so we would go back to the original proposal. 8 9 CHAIRMAN CHRISTIANSON: Yeah, we'll go 10 back to the original motion at this time, with the 11 changed language of the modification that passed to 12 include dropping the modified language to what Gene 13 stated in this motion that passed, so now the original 14 motion shall read -- I'll have Staff read it and then 15 we'll go ahead and vote on it. 16 17 Thank you, Sue. 18 19 MR. LORD: Mr. Chair, you need a second 20 on it still. 21 22 CHAIRMAN CHRISTIANSON: Oh, we didn't 23 have a second to the maker of the motion. 24 25 MR. LORD: No, sir. 26 27 CHAIRMAN CHRISTIANSON: So now we need a second to the original motion since it was a modified 28 29 motion. 30 31 REPORTER: Yes, there was a second. 32 33 MS. PITKA: This is Rhonda, I'll second 34 that motion, the main motion. 35 36 CHAIRMAN CHRISTIANSON: Thank you, 37 Rhonda and thank you Ken for the process clarification. Any further discussion on this proposal, as stated --38 39 maybe for the record we can have the Staff read into 40 the record what the motion and that has now been 41 seconded. Thank you. 42 43 MS. DETWILER: Okay, Mr. Chair, I'll 44 take a stab at that. The motion is to adopt the 45 proposal as submitted. 46 47 CHAIRMAN CHRISTIANSON: Without 48 modifications, right? 49 50

MS. DETWILER: Yes. CHAIRMAN CHRISTIANSON: Thank you. I just wanted to get that on the record. Okay. And we'll now go ahead and do roll call vote for the original motion now to be reflective of the original proposal. Thank you. Sue. MS. DETWILER: Thank you. And I'm sorry but I can ask who -- who was the maker of that --the original motion on this. REPORTER: The Park Service. MR. PELTOLA: Mr. Chair, BIA. The original motion was made by the National Park Service. BIA made a motion to modify it and we're back -- and now we're going back and voting. MS. DETWILER: Okay. Okay, I got it, right, so it goes, yeah, back to Park Service, I understand thank you. So -- yeah, so starting with Park Service, Sarah Creachbaum. MS. CREACHBAUM: National Park Service opposes. MS. DETWILER: Thank you. Sara Boario, Fish and Wildlife Service supports. MS. DETWILER: Thank you. Gene Peltola, BIA. MR. PELTOLA: BIA supports. MS. DETWILER: Thank you. Tom Heinlein, BLM. MR. HEINLEIN: BLM opposes. MS. DETWILER: Thank you. Dave Schmid, Forest Service. MR. SCHMID: The Forest Service 

supports. MS. DETWILER: Thank you. Public Member Rhonda Pitka. MS. PITKA: I support, thank you. MS. DETWILER: Thank you. Public Member Charlie Brower. MR. BROWER: I support. MS. DETWILER: Thank you. And, Chair Christianson. CHAIRMAN CHRISTIANSON: I support. MS. DETWILER: Thank you. The vote is six yeas and two nays and so the motion is adopted so the proposal passes as submitted. CHAIRMAN CHRISTIANSON: All right, thank you. Thank you, Staff. We'll go ahead and break at this time for lunch. I know we did have, yesterday, scheduled a time to be determined to look at a proposal we were looking at yesterday but I think what we will do just for the order of time today is just keep going as we are going and put that to the last on the agenda. If nobody objects to that we'll just give it as much time as we can and we will just continue on down the line and use that proposal as the last order of this agenda item. (No opposition) CHAIRMAN CHRISTIANSON: So we'll come back at 1:30 and pick up where we're leaving off now. Thank you. Recess until 1:30. (Off record) (On record) CHAIRMAN CHRISTIANSON: Thank you. Hello, Sue, I'm on. 

MS. DETWILER: Great, thank you. Mr. Chair, I just want to confirm with Tina that the recording has started now. REPORTER: Sue, I am recording. Thank you. MS. DETWILER: Thank you. So Mr. Chair we haven't gone through a roll call yet so I'll just quickly go through and see which Board members are on. Sarah Creachbaum from Park Service. MS. CREACHBAUM: Good afternoon, Sue and everyone, I'm here. MS. DETWILER: Thank you. Tom Heinlein, BLM. MR. HEINLEIN: Good afternoon, I'm on. MS. DETWILER: Thank you. Fish and Wildlife Service, Sara, I heard you on, are you still on. MS. BOARIO: Yep, I'm here Sue, thanks. MS. DETWILER: Thank you. Forest Service, Dave Schmid. MR. SCHMID: Yeah, good afternoon, Sue, I'm here. MS. DETWILER: Thank you. Gene Peltola, BIA. MR. PELTOLA: Good afternoon all, BIA's on board. MS. DETWILER: Thanks Gene. Public Member Rhonda Pitka. (No comments) 

0310 1 MS. DETWILER: Public Member Charlie 2 Brower. 3 4 (No comments) 5 6 MS. DETWILER: Chair Anthony 7 Christianson, I just heard you. So it looks like we 8 have six of eight Board members on right now. 9 10 CHAIRMAN CHRISTIANSON: All right, Sue, 11 we'll just give everybody another minute or two and 12 hope they chime in. 13 14 (Pause) 15 16 CHAIRMAN CHRISTIANSON: Yeah, Sue, I 17 think Charlie was going to be a little bit late this 18 afternoon so maybe if we could just check and see if 19 Rhonda's on. 20 21 (Pause) 22 23 MS. DETWILER: Robbin, is there any way 24 to check with the Operator to see if Rhonda is in the 25 participants room and not able to get into the 26 speaker's cue. 27 28 OPERATOR: Hello, this is the Operator. 29 So I don't see anyone with the host passcode but, 30 Rhonda, if you are on and you have a guest passcode 31 please press star, zero. 32 33 (Pause) 34 35 OPERATOR: And, Rhonda, if you're on 36 please press star, zero. 37 38 (Pause) 39 40 OPERATOR: So it does not look like 41 she's joined the call yet. 42 43 CHAIRMAN CHRISTIANSON: Thank you, 44 Operator. 45 46 (Pause) 47 48 OPERATOR: At this time I still don't 49 see a host passcode. 50

0311 1 CHAIRMAN CHRISTIANSON: Thank you, 2 Operator. Sue, we'll just give her another minute and 3 then we'll go ahead and get started. Thank you. 4 5 MS. DETWILER: Okay. 6 7 (Pause) 8 9 CHAIRMAN CHRISTIANSON: All right, 10 we'll just go ahead and get started this afternoon. 11 Thank you for everybody coming back. Again, Sue, we'll 12 just check if she's on and then we'll get started with 13 the next order of business where we left off before 14 lunch. 15 16 Thank you. 17 18 MS. DETWILER: Thank you, Mr. Chair. We 19 left off before lunch with a Western Interior proposal. 20 We completed that and now we're moving into the Seward 21 Peninsula proposals and wildlife closure reviews and we 22 will start out with Proposal WP22-47 which will be 23 presented by Brian Ubelaker. 24 25 MR. UBELAKER: Thank you, Sue. Can 26 everybody hear me all right? 27 28 CHAIRMAN CHRISTIANSON: Yes, you have 29 the floor. 30 31 MR. UBELAKER: Thank you, Mr. Chair. 32 Good afternoon, Mr. Chair and members of the Board. As 33 Sue said my name is Brian Ubelaker and I'm a Wildlife 34 Biologist with the Office of Subsistence Management. Т 35 will be giving you a summary of the analysis for 36 Wildlife Proposal WP22-47 which was submitted by the 37 Western Arctic Caribou Herd Working Group. And this 38 analysis begins on Page 1109 of your meeting books. 39 40 Proposal WP22-47 requests that caribou 41 calf harvest be permitted in Unit 22. The proponent 42 states that the intent of this proposal is to allow for 43 the harvest of orphaned calves and that this change 44 would align Federal and State regulations. 45 46 In 2016 the Board of Game established 47 the current registration permit hunt for caribou in 48 Unit 22 with a harvest limit of 20 caribou per year. 49 Then in 2018 the Federal Subsistence Board adopted 50

1 regulations to require a State registration permit for Federal users in Unit 22. In January of 2020 the Board 2 3 of Game adopted a proposal to allow calf harvest in 4 Units 22, 23 and 26A. Also in 2020 the Federal 5 Subsistence Board established a year-round bull season 6 and allowed calf harvest in Unit 23. The justification 7 for this change to allow calf harvest was to permit the 8 taking of orphaned or injured calves. 9 10 Caribou calves of the Western Arctic 11 Caribou Herd are typically born in May or June, are 12 typically weaned by October and usually stay with their 13 mother for the first year of their life. If a calf is 14 orphaned after they are weaned they have a much greater 15 chance of survival than if they are orphaned before 16 they are weaned, provided they stay with the herd. 17 18 The current population estimate of 19 188,000 places the Western Arctic Caribou Herd in the 20 preservative declining management level as determined 21 by the Western Arctic Caribou Herd Working Group. Some harvest recommendations of this level include no calf 22 23 harvest, limiting cow harvest by residents and 24 restricting harvest to residents only. Factors leading 25 to the declining population are not known for sure but 26 it is believed cow mortality and decreased calf 27 recruitment are factors. 28 29 Residents of Unit 22, on average, 30 account for 17 percent of the Western Arctic Caribou 31 Herd harvest. From 2016 to 2019 reported harvest 32 averaged 377 caribou per year, of which, 74 percent 33 were bulls and 26 percent were cows. It is unknown how 34 many cows have been harvested as that is not a 35 reportable category. The majority of Unit 22 harvest 36 occurs in the winter when caribou are found on the 37 Seward Peninsula. 38 39 If calf harvest is allowed it may 40 present a minimal conservation concern as most hunters 41 do not specifically target calves. However, it would 42 allow the harvest of orphaned calves who may die 43 otherwise. One consideration of this point is that it 44 is difficult to tell if a calf is orphaned or not as caribou herds tend to be quite spread out. Orphaned 45 46 calves that stay with the herd are much more likely to 47 live than a single calf on its own. Adoption of this 48 proposal may also reduce wanton waste. It has been 49 mentioned at RAC meetings that rural residents have 50

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0313 1 discovered calves that have been shot and left to lay in the field. It is believed these were shot 2 mistakenly by hunters who realized too late their 3 4 unintended harvest and then left it in the field rather 5 than bringing back an illegal harvest and face 6 repercussions. This would also align Federal and State 7 regulations. Currently, Federal regulations are more 8 restrictive than State regulations. 9 10 Therefore, OSM's conclusion is to 11 support Proposal WP22-47. 12 13 Thank you, Mr. Chair. 14 15 I'd be happy to answer any questions 16 anyone may have. 17 18 CHAIRMAN CHRISTIANSON: Thank you. Any 19 questions. 20 21 (No comments) 22 23 CHAIRMAN CHRISTIANSON: Hearing none, 24 any public comment received during this proposal. 25 26 MR. UBELAKER: Yes, Mr. Chair. The 27 Western Arctic Caribou Herd Working Group submitted one comment. At their December 15, 2021 they voted 15 to 2 28 29 in support of this proposal. Their intent behind 30 submitting it was to allow the harvest of calves who 31 would die because they are alone. This type of harvest 32 is already allowed on State land and on Federal land in 33 Unit 23 and this proposal will align Federal and State 34 regulations. 35 36 Thank you. 37 38 CHAIRMAN CHRISTIANSON: Thank you. 39 Operator, at this time is there any public online who would like to speak to this proposal, now is the time 40 41 for them to speak to this agenda item. 42 43 OPERATOR: As a reminder -- thank you 44 -- as a reminder to ask a question please press star, 45 one. 46 47 (Pause) 48 49 OPERATOR: No questions or testimonies 50

0314 1 on the phone at this time. 2 3 CHAIRMAN CHRISTIANSON: Thank you. 4 We'll go ahead and move on to the Regional Advisory 5 Council recommendation. 6 7 MS. PATTON: Good afternoon, Mr. Chair 8 and members of the Board. For the record, this is Eva Patton, Council Coordinator for the Yukon Kuskokwim 9 10 Delta Subsistence Regional Advisory Council. And 11 currently phone lines are still down in Alakanuk and 12 I'll be providing the RAC recommendation on behalf of 13 Chairman Raymond Oney. 14 15 The YKDelta RAC Subsistence Council 16 supports WP22-47. The Council supports reducing 17 regulatory confusion by aligning the more restrictive 18 Federal regulation with the more liberal State 19 regulation so that subsistence hunters will not be 20 cited for taking an orphaned caribou calf. Council 21 members noted that while people do not target calves in 22 the Yukon Delta region, if one were orphaned it would 23 die anyway. 24 25 Thank you, Mr. Chair and members of the 26 Board. 27 28 CHAIRMAN CHRISTIANSON: Thank you. 29 And, Sue, can you call on the next RAC please. 30 31 MS. DETWILER: Yes. That would be 32 Western Interior. 33 34 (No comments) 35 36 MS. DETWILER: After Western Interior 37 would be Seward Peninsula. 38 39 MS. PILCHER: Mr. Chairman. Members of the Board. For the record my name is Neesa Pilcher, I 40 41 am the Council Coordinator for the Seward Peninsula 42 Council. I'll be providing the Council's 43 recommendation for Chairman Louis Green at this time. 44 45 The Council chose to support WP22-47. 46 The Council voted to support this proposal as it 47 increases harvest opportunity for Federally-qualified 48 subsistence users. However, as hunters do not 49 specifically target calves, no impacts to the calf 50

0315 1 population or herd recruitment are expected. Supporting this proposal will also align State and 2 Federal regulations. 3 4 5 If Jack isn't online as well I can give 6 the Western Interior recommendation as well as -- if I 7 can be given a moment to find it. 8 9 MR. REAKOFF: Mr. Chairman, this is 10 Jack Reakoff. 11 12 MS. PILCHER: Thank you. 13 14 MR. REAKOFF: Mr. Chairman, this is 15 Jack Reakoff. 16 17 CHAIRMAN CHRISTIANSON: Yes, you have 18 the floor Jack. 19 20 MR. REAKOFF: Okay. The Western 21 Interior Regional Advisory Council supported Proposal WP22-47. Council recognizes while most people do not 22 23 target calves, the harvest of calves made orphaned --24 or who are vulnerable to predation available for 25 harvest. It's an unusual event but it does happen. 26 27 Thank you, Mr. Chair. 28 29 CHAIRMAN CHRISTIANSON: Thank you. 30 Next Sue. 31 32 MS. DETWILER: Yes, I wasn't sure if Seward Peninsula was finished, and after Seward 33 Peninsula would be Northwest Arctic Council. 34 35 36 MS. MCDAVID: Mr. Chair. Members of 37 the Board. This is Brooke McDavid, the Northwest 38 Arctic Council Coordinator. I'll be presenting on 39 behalf of Chairman Baker. 40 41 The Northwest Arctic Council opposed 42 WP22-47. The Council opposes allowing the harvest of 43 caribou calves because they are the future stock of the 44 herd. The Council received feedback from local elders that calves should not be hunted in order to sustain 45 46 and grow the caribou herd and strongly encouraged 47 opposition to this proposal so that calves would not be 48 targeted. 49 50

0316 1 Thank you. 2 3 MS. DETWILER: And next, finally, the 4 North Slope Subsistence Regional Council also had a 5 recommendation. 6 7 MR. BROWER: Yeah, good afternoon this 8 is Gordon Brower, Regional -- North Slope Regional Advisory Council Chair. And the Council did support 9 10 WP22-47 with modifications to only allow harvest of 11 orphaned calves on 1134. And I personally, you know, 12 witnessed, you know, calves, not the yearling type one 13 that are capable to be away from its mother but those 14 that are still being weaned by a -- by a cow. And 15 we've seen -- and I -- and personally observed, you know, like red foxes and other predators continually 16 17 harass some of these orphaned, very young ones so we 18 talked about that a little bit and, you know, in our 19 own history, too, our people up here have harvested 20 calves before for clothing and that's -- and probably 21 same as other tribes in other areas. But this -- this 22 intent here is just to look at and probably on the 23 humane side of things because sometimes a hunt can 24 allow a calf to get orphaned or a predator may have got 25 the cow or something like that. So the Council 26 supported inserting orphaned in front of calves, may be 27 taken in the regulatory language to make it clear that 28 the intent was not to target -- not to target calves 29 but rather to legalize subsistence harvest if a calf 30 was injured or orphaned. Council members discussed 31 that an orphaned caribou likely would not -- would 32 likely not survive based on some of the things we 33 described and their meat and hides would not go to 34 waste. The opportunity to hunt the orphaned calf would 35 be beneficial in providing soft meat for elders and 36 making traditional clothing. 37 38 However, the Council considers 39 conservation and insuring the growth of the herd as a 40 priority and it is very concerned about the decline of 41 the Western Arctic Caribou Herd. The Council does not 42 want to send the wrong message with a regulation about 43 the harvest of calves when they are essential to 44 conservation as they are the future of the herd. 45 46 The modified regulation should read as 47 referenced on Page 1135 of the Federal Subsistence 48 Board book to see where orphaned would be inserted into 49 the regulation. 50

0317 1 That concludes the North Slope's 2 recommendations. 3 4 (Pause) 5 6 MR. BROWER: Was I on or am I off 7 or.... 8 9 MS. DETWILER: Yes. 10 11 CHAIRMAN CHRISTIANSON: Yes, you're on 12 Gordon Brower, sorry. This is Anthony Christianson, 13 thank you for your comment today. My phone is just not 14 responding.... 15 16 MR. BROWER: Oh, okay. 17 18 CHAIRMAN CHRISTIANSON: .....yeah, I 19 heard you loud and clear. Next Sue. Thank you, 20 Gordon. 21 22 MR. BROWER: Okay. 23 24 MS. DETWILER: That concludes the 25 Regional Council recommendations. The next step would 26 be the tribal, Alaska Native Corporation comments. 27 28 MS. LAVINE: Hello, Mr. Chair. Members 29 of the Board. This is Robbin LaVine standing in for 30 Tribal Liaison Orville Lind. There were no comments or 31 recommendations during the consultation for this 32 proposal. 33 34 Thank you, Mr. Chair. 35 36 CHAIRMAN CHRISTIANSON: Thank you. No 37 comments received during this, then we'll move on to 38 the State Liaison please. 39 40 MR. MULLIGAN: Good afternoon, Mr. 41 Chair. For the record, the Alaska Department of Fish 42 and Game supports this proposal as it will reduce 43 hunter confusion by aligning State and Federal 44 regulations. 45 46 You know the Department heard 47 discussions at the community level that calves would 48 not intentionally be targeted but opportunistically 49 harvested if abandoned, orphaned or injured. With herd 50

0318 1 animals it can often be difficult to determine which cows have attending calves, as a result maternal are 2 occasionally harvested unintentionally leaving a calf 3 4 orphaned. In general, the removal of these calves 5 through human harvest would be largely compensatory in 6 nature and not consume a significant portion of the 7 harvestable surplus of the herd. 8 9 Thank you, sir. 10 11 CHAIRMAN CHRISTIANSON: Thank you. Any 12 questions for Ben. 13 14 (No comments) 15 16 CHAIRMAN CHRISTIANSON: All right, 17 hearing none we'll move on to InterAgency Staff 18 Committee recommendation. 19 20 MS. LAVINE: Thank you, Mr. Chair. 21 This is Robbin LaVine. And the InterAgency Staff 22 Committee provided the following comment. 23 24 Adoption of Wildlife Proposal 22-47 25 would provide additional harvest opportunity for 26 Federally-qualified subsistence users, though most 27 rural residents do not target calves. Because of this, 28 any additional harvest of calves due to adoption of 29 this proposal is not expected to affect the 30 conservation status of the Western Arctic Caribou Herd. 31 Additional harvest opportunity may also be warranted 32 given that calf harvest is already allowed under State 33 hunting regulations and allowing such harvest may help 34 to minimize wanton waste when calves are mistakenly 35 shot while also allowing for the harvest of orphaned 36 calves. 37 38 The ISC recognizes the concerns 39 regarding calf harvest by brought up by the Northwest Arctic Subsistence Regional Advisory Council, however, 40 41 as previously mentioned the minimal amount of calf 42 harvest already occurring does not indicate that 43 allowing such harvest under Federal regulations would 44 cause a conservation concern for the Western Arctic Caribou Herd and, therefore, such harvest does not 45 46 violate recognized principles of fish and wildlife 47 conservation and is consistent with ANILCA, Section 48 .805(c). 49

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0319 1 One topic that the ISC would like to bring to the attention of the Board is that in December 2 3 2021 the Western Arctic Caribou Herd Working Group, the 4 proponent of WP22-47 voted to change the management 5 status for the Western Arctic Caribou Herd to the 6 preservative declining level. This was in response to 7 the recent population estimate for the herd being counted at 188,000 animals, a decline from the 2019 8 9 estimate of 244,000 caribou. One of the 10 recommendations that may be included under this 11 management level is the prohibition on calf harvest. 12 13 Thank you, Mr. Chair. 14 15 CHAIRMAN CHRISTIANSON: Thank you, 16 Robbin. Any questions for ISC. 17 18 (No comments) 19 20 CHAIRMAN CHRISTIANSON: All right. 21 Hearing none, we'll move on then and open up the floor 22 for Board discussion on this agenda item. 23 24 (No comments) 25 26 CHAIRMAN CHRISTIANSON: Thank you. 27 We'll go ahead and move on, no Board deliberation 28 questions, we'll open up the floor for Board action. 29 Thank you. 30 31 MR. HEINLEIN: Thank you, Mr. Chair. 32 Tom Heinlein, BLM. 33 34 (Pause) 35 36 MR. HEINLEIN: Hello, can you hear me? 37 38 CHAIRMAN CHRISTIANSON: Yes, I could 39 hear you. 40 41 MR. HEINLEIN: Okay. Mr. Chair, Tom 42 Heinlein, Bureau of Land Management. I move to adopt 43 Proposal WP22-47 and if I get a second I'll explain why 44 I intend to vote in support of my motion. 45 46 MR. PELTOLA: BIA seconds. 47 48 MR. HEINLEIN: Thank you. Adoption of 49 this proposal will provide Federally-qualified 50

0320 1 subsistence users with more harvest opportunities while also helping to reduce wanton waste by allowing the 2 harvest of calves mistakenly shot by hunters. It will 3 4 also allow for the harvest of orphaned calves. Since 5 most Federally-qualified users do not target calves the impact on the Western Arctic Caribou Herd should be 6 7 negligible and the harvest of calves is already allowed under State regulations. Adoption of this proposal 8 9 would give Federally-qualified subsistence users the 10 same opportunities afforded under State regulations and 11 is consistent with the recommendations of the Seward 12 Peninsula, Yukon Kuskokwim Delta and Western Interior 13 Subsistence Regional Advisory Councils. 14 15 Thank you, Mr. Chair. 16 17 CHAIRMAN CHRISTIANSON: Thank you. Any 18 other Board questions or comments. 19 20 MR. PELTOLA: Mr. Chair, BIA. 21 22 CHAIRMAN CHRISTIANSON: You have the 23 floor, Gene. 24 25 MR. PELTOLA: Thank you, Mr. Chair. 26 One thing -- we've had a lot of discussion about 27 caribou here in this meeting and also prior in the 28 month with another administrative action we took, one 29 thing I wanted to point out is that earlier on in the 30 month when we addressed the caribou regulatory 31 scenario, we invoked one of the four criteria on the 32 preservative management under the Western Arctic 33 Caribou Herd Management Plan. And the very first one 34 listed, it specifically addresses this and I appreciate 35 the ISC pointing that out in their comment section on 36 this proposal. 37 38 Thank you, Mr. Chair. 39 40 CHAIRMAN CHRISTIANSON: Thank you, 41 Gene. Any other Board questions or comments. 42 43 (No comments) 44 45 CHAIRMAN CHRISTIANSON: Hearing none, call for the question. 46 47 48 MR. PELTOLA: BIA, question. 49 50

0321 1 CHAIRMAN CHRISTIANSON: Roll call, Sue, 2 please. 3 4 MS. DETWILER: Okay. The motion is to 5 adopt Wildlife Proposal 22-47. Starting with Mr. 6 Heinlein, BLM, your vote. 7 8 MR. HEINLEIN: BLM votes to support. 9 10 MS. DETWILER: Thank you. 11 12 BIA, Gene Peltola. 13 14 MR. PELTOLA: Bureau of Indian Affairs 15 votes to oppose, and since it is in opposition to the Regional Advisory Council I'd like to stipulate the 16 17 .805(c) aspect of it. When the Board votes -- in a 18 prior administrative action invoked the Western Arctic 19 Caribou Herd Management Plan at preservative 20 management, it also calls for a prohibition on calf 21 harvest and based on the management plan criteria for 22 preservative management we feel that it violates 23 recognized principles of fish and wildlife conservation 24 identified in the Western Arctic Caribou Herd 25 Management Plan recommendations. 26 27 Thank you. 28 29 MS. DETWILER: Okay, thank you. 30 31 Fish and Wildlife Service, Sara Boario. 32 33 MS. BOARIO: Fish and Wildlife Service 34 supports. 35 36 MS. DETWILER: Thank you. 37 38 Park Service, Sarah Creachbaum. 39 40 MS. CREACHBAUM: National Park Service 41 supports. 42 43 MS. DETWILER: Thank you. 44 45 Forest Service, Dave Schmid. 46 47 MR. SCHMID: The Forest Service 48 supports with the justification provided by BLM. 49 Thanks. 50

0322 1 MS. DETWILER: Thank you. 2 3 Public Member Rhonda Pitka. 4 5 MS. PITKA: I vote to oppose using the 6 same justification that the BIA put forward. 7 8 MS. DETWILER: Thank you. 9 10 MS. PITKA: This herd has been in 11 decline and I don't think that this is -- that this 12 action is warranted. Thank you. 13 14 MS. DETWILER: Thank you. 15 16 Public Member Charlie Brower, are you 17 on. 18 19 MR. BROWER: Yes, I am. I oppose, same 20 reason that BIA gave. Thank you. 21 22 MS. DETWILER: Thank you. 23 24 And Chair Christianson. 25 26 CHAIRMAN CHRISTIANSON: I oppose. 27 28 MS. DETWILER: Okay. So we have four 29 ayes and four nays so the motion does not pass. 30 31 CHAIRMAN CHRISTIANSON: Thank you, Sue. 32 And we'll go ahead and move on to the next proposal, 33 thank you. Call on the Staff to present the analysis. 34 35 MS. DETWILER: Okay. We are moving 36 into a series of Unit 22 moose proposals, the first one 37 being Proposal 22-49 presented by Brian Ubelaker. 38 39 MR. UBELAKER: Thank you, Sue. Good afternoon again, Mr. Chair and members of the Board. 40 41 Once, again, for the record my name is Brian Ubelaker 42 and I am a Wildlife Biologist with the Office of Subsistence Management. I'll be giving you a 43 presentation, summary of the analysis for Wildlife 44 45 Proposal WP22-49, which was submitted by Lance 46 Kronberger of Eagle River. This analysis begins on 47 Page 1138 in your meeting books. 48 49 Wildlife Proposal WP22-49 requests that 50

0323 1 the Federal public lands closure for moose in a portion of Unit 22 north of and including the Tagoomenik and 2 3 Shaktoolik River drainages referred to as Unit 22A 4 north be rescinded September 1st through the 20th to 5 coincide with the State's non-resident moose season. 6 7 The proponent states that Federal 8 public lands which are remote and difficult to access compromise a large portion of this hunt area while the 9 10 communities in the area are surrounded by State managed 11 land. He states that the Federal public land closure 12 serves to concentrate all moose hunting activities on 13 to the small area of State managed lands and that 14 rescinding the closure would reduce the potential for 15 conflicts in the field. 16 17 In recent regulatory history the Board 18 of Game extended the State non-resident season in 22A 19 north in 2017 and then in 2018 the proponent submitted 20 a similarly worded proposal to the Federal Subsistence 21 Board for the first time. The Board considered this 22 proposal and opted to open Federal public lands to all Federally-qualified subsistence users stating that 23 24 although the moose population was growing, densities 25 were too low to open to all users. In 2020 the 26 proponent submitted the same request again to the 27 Federal Subsistence Board. The Board rejected this proposal stating the biological information was lacking 28 29 for the area. The Board committed to working with 30 ADF&G to conduct moose surveys in Unit 22A in 2020. 31 32 The moose population in Unit 22A is 33 considered to be increasing. In 2020 ADF&G estimated 34 the total Unit 22 moose population at 6,775, which 35 falls within their management objective. The most 36 recent 22A population estimate is 2,043 moose. Due to 37 budgetary restrictions, information concerns and time 38 constraints Unit 22A surveys are conducted in the 39 Unalakleet River drainage and population estimates are 40 extrapolated for adjacent areas from these surveys. 41 ADF&G estimates the 22A north population at 645 moose 42 with a density of .35 moose per square mile. The 43 extrapolated data appears to show this population has 44 been increasing since 2003. Recruitment is estimated 45 for the area and is characterized as adequate and the 46 observed bull to cow ratio is above State population 47 objectives. 48 49 Reported moose harvest in Unit 22A has 50

0324 increased over the last 20 years. The average yearly 1 harvest from 2003 to 2018 is 27 moose per year with 72 2 percent being harvested by Federally-qualified 3 4 subsistence users, seven percent by non-local residents 5 and 18 percent by non-residents. But since 2014 the 6 average has been 39 moose harvested per year, with 66 7 percent going to Federally-qualified subsistence users 8 and 24 percent being reported by non-residents. Moose harvest among sub-units of 22A is not distributed 9 10 equally with the population throughout sub-units. In 11 22A central, for example, home to 36 percent of Unit 12 22A residents claim 64 percent of the reported moose 13 harvest. One explanation of this inconsistency may be 14 the fact 22A central requires a registration permit 15 which has a failure to report punishment and 22A north 16 uses a harvest ticket which has no report requirement 17 associated with it. This is of interest because 18 household surveys show higher annual harvest than ADF&G 19 harvest reports. ADF&G estimates that as many as 20 20 moose are harvested annually and not reported in 22A 21 north. And there are currently five permitted guides 22 in 22A north. 23 24 If the closure in 22A north is 25 rescinded all users would be allowed to hunt moose on 26 Federal public lands, including the five guides that 27 operate in the area. Lifting the closure may increase moose harvest by non-local and non-residents in Unit 28 29 22A north. This increase in harvest may be detrimental 30 to the moose population which, in turn, would affect 31 Federally-qualified subsistence users ability to meet 32 their needs. The Shaktoolik River is the main artery 33 used to access Federal public lands and increased use 34 by sporthunters may lead to increased pressure in user 35 conflict. Limited understanding of population limits 36 the ability to judge if an increase in harvest will 37 affect the moose population in Unit 22A north. But the 38 very high bull to cow ratio suggests the population 39 could withstand more bull harvest. Rescinding the 40 closure may alleviate some hunter pressure and user 41 conflict by spreading non-resident hunters out to 42 Federal public land not easily accessed except by plane 43 which may take pressure off of river corridors but with 44 the population appearing recovered, the original 45 conservation concern is over. 46 47 Therefore, OSM's conclusion is to 48 support WP22-49. 49 50

0325 1 Thank you, Mr. Chair. 2 3 I would be happy to answer any 4 questions. 5 6 CHAIRMAN CHRISTIANSON: Thank you. Any 7 questions from the Board. 8 9 (No comments) 10 11 CHAIRMAN CHRISTIANSON: All right, we'll take any public comment received during the 12 13 proposal period. Thank you. 14 15 MR. UBELAKER: Mr. Chair, there were no 16 comments submitted regarding this proposal. Thank you. 17 18 19 CHAIRMAN CHRISTIANSON: Thank you. 20 Operator, we'll now provide an opportunity for the 21 public to speak to this agenda item, if anyone online who would like to be recognized please let the Operator 22 23 know. 24 25 OPERATOR: Absolutely. As a reminder 26 if you would like to make a public comment please press 27 star, one. 28 29 (Pause) 30 31 CHAIRMAN CHRISTIANSON: All right, 32 hearing none we'll go ahead and move on. Nobody online 33 so move on to the Regional Advisory Council. 34 35 MS. PILCHER: Mr. Chairman. Members of 36 the Board. My name is Neesa Pilcher, Council 37 Coordinator for Seward Peninsula Regional Advisory 38 Council. I'll be providing the Council's 39 recommendation for Chairman Green. 40 41 The Council opposes WP22-49 because the 42 idea of opening Federal lands to non-residents if the 43 locals are not able to hunt there due to the access difficulties still does not favor the subsistence user. 44 The population estimate is not based on data from Unit 45 46 22A north but rather it's extrapolated from data over 47 -- excuse me -- from data from the neighboring hunt 48 area, Unit 22A central. The Council considers it wiser 49 to protect resources for subsistence users until proven 50

0326 1 they can support sport uses as well. 2 3 Thank you. 4 5 CHAIRMAN CHRISTIANSON: Thank you. Any 6 other Regional Advisory Councils. 7 8 MS. DETWILER: I believe that's the 9 only one, Mr. Chair. 10 11 CHAIRMAN CHRISTIANSON: Okay, thank 12 you, Sue. We'll move on to the tribal consultation 13 summary. Orville. 14 15 MS. LAVINE: Hello, Mr. Chair. Members 16 of the Board. This is Robbin LaVine standing in for 17 Tribal Liaison Orville Lind. There were no comments or 18 recommendations during the consultation on this closure 19 review. 20 21 Thank you, Mr. Chair. 22 23 Or actually, sorry, this proposal 22-24 49. Thank you. 25 26 CHAIRMAN CHRISTIANSON: Thank you. 27 We'll go ahead and move on to the State Liaison, Ben 28 Mulligan. 29 30 MR. MULLIGAN: Thank you, sir. For the 31 record, the Alaska Department of Fish and Game supports 32 this proposal. Biological circumstances that warranted 33 the initial closure of Federal public lands in 2003 no 34 longer exist. Recent regulatory changes have been 35 adopted by both the Alaska Board of Game and this Board 36 as well. In 2017 the State non-resident season in 22A 37 north was extended from September 1st to September 38 14th, to September 20th. The Federal Subsistence 39 Board, through WP18-38 with modification to open 40 Federal public lands for the harvest of moose by all 41 Federally-qualified users, which includes all residents 42 of GMU 22. In looking at these extensions of the 43 regulatory hunt cycles, neither of these most recent 44 changes have resulted in an increase in moose harvest 45 from the 22A north hunt area and so the State believes 46 you can lift this closure. 47 48 Thank you, sir. 49 50

0327 1 CHAIRMAN CHRISTIANSON: Thank you. Any 2 questions for the State. 3 4 (No comments) 5 6 CHAIRMAN CHRISTIANSON: Thank you. 7 We'll call on the InterAgency Staff Committee. 8 9 MS. LAVINE: Hello, Mr. Chair. Members 10 of the Board. This is Robbin LaVine. The InterAgency 11 Staff Committee has the following comments. 12 13 Adoption of Proposal 22-49 would open 14 Federal public lands within the Unit 22A north moose 15 hunt area to all users September 1st through 20th a period that coincides with the State's non-resident 16 season. Recent surveys completed in 2020 and 2021 in 17 18 Unit 22A central, adjacent to the area in question show 19 extremely high bull to cow ratios and a population 20 estimate that is above State management objectives. 21 22 Additionally, low reported harvest and 23 estimates of total harvest that are below the 24 harvestable surplus indicate that the Unit 22A north 25 moose population can withstand increases in harvest 26 that may result for rescinding the closure during 27 September. Furthermore, current hunting pressure seems 28 to focus on the area of more easily accessible State 29 lands along the river corridors whereas Federal lands 30 are more remote and more difficult to access. Part of 31 the Board's rationale for not rescinding the closure in 32 2020 was due to the lack of recent biological 33 information for the Unit 22A north hunt area. The 34 Board now has current biological metrics from an 35 adjacent hunt area to make an informed decision on 36 WP22-49. 37 38 The Board's closure policy states that 39 Federal public lands and waters should be reopened as 40 soon as practicable once the conditions that originally 41 justified the closure have changed to such an extent 42 that the closure is no longer necessary. 43 44 The original justification for the closure in this area was due to conservation concerns. 45 46 Recent surveys indicate that these conservation 47 concerns may no longer exist warranting rescinding of 48 the current closure. 49 50

0328 1 It should be noted that BLM does not limit the number of guides permitted in the area or the 2 3 number of hunters that they can bring in, therefore, 4 guided hunts do have the potential to take more moose 5 from 22A north if Federal lands are opened. Harvest in 6 this area by non-Federally-qualified users should be 7 closely monitored if the closure is rescinded. 8 9 The Seward Peninsula Subsistence 10 Regional Advisory Council opposes this proposal because 11 poor access to the area in question makes hunting 12 difficult for Federally-qualified subsistence users and 13 because the biological metrics used to justify 14 rescinding the closure are based on extrapolations on 15 the adjacent Unit 22A central hunt area. Recent 16 surveys indicate that rescinding the current closure 17 would not violate recognized principles of fish and 18 wildlife conservation and retaining the closure is not 19 supported by substantial evidence, both of which are 20 consistent with ANILCA Section .805(c). 21 22 Thank you, Mr. Chair. 23 24 CHAIRMAN CHRISTIANSON: Thank you, 25 Robbin. Any questions for ISC. 26 27 (No comments) 28 29 CHAIRMAN CHRISTIANSON: Hearing none 30 that opens up the floor for Board deliberation. 31 32 (No comments) 33 34 CHAIRMAN CHRISTIANSON: The floor is 35 open for Board action. 36 37 MR. HEINLEIN: Mr. Chair, Tom Heinlein, 38 BLM. 39 40 CHAIRMAN CHRISTIANSON: Yes, you have 41 the floor Tom. 42 43 MR. HEINLEIN: Thank you, Mr. Chair. Ι 44 move to adopt Proposal 22 -- Wildlife Proposal 22-49 45 and if I get a second I'll explain why I intend to vote 46 in support of my motion. 47 48 MS. PITKA: This is Rhonda, I'll 49 second. 50

0329 1 MR. HEINLEIN: Thank you. Recently 2 completed surveys in 2020 and 2021 in Unit 22A central adjacent to the area in question showed extremely high 3 4 bull/cow ratios and a population estimate that is above 5 State management objectives. In addition, the estimates of the total harvest that are below the 6 7 harvestable surplus indicate that the moose population in Unit 22A north can sustain additional harvest 8 9 pressure that may result from rescinding the closure to 10 non-Federally-qualified users. 11 12 Current harvest pressure has been 13 mostly focused on the more easily accessible State 14 lands adjacent to river corridors and not the more 15 remote and difficult accessed Federal lands in the area. The last time this came before the Board part of 16 17 the rationale for not lifting the closure was a lack of 18 recent biological data. This is no longer the case and 19 the Board's closure policy states: That Federal public 20 lands and waters should be reopened as soon as 21 practicable once the conditions that originally 22 justified the closure have changed to such an extent 23 that the closure is no longer necessary. 24 25 Since the closure was originally put in 26 place due to conservation concerns continuing the 27 closure is no longer supported by substantial evidence and recent biological metrics indicate that opening the 28 29 closure to non-Federally-qualified users would not 30 violate recognized principles of fish and wildlife 31 conservation. 32 33 The BLM takes the concerns of the 34 Seward Peninsula Subsistence Regional Advisory Council 35 seriously and acknowledges that any additional harvest 36 by non-Federally-qualified users that may take place 37 because of the opening of this closure should be 38 monitored closely to prevent overharvest. 39 40 Thank you, Mr. Chair. 41 42 CHAIRMAN CHRISTIANSON: Thank you. Any 43 further Board questions or discussion. 44 45 MR. PELTOLA: Mr. Chair, BIA. 46 47 CHAIRMAN CHRISTIANSON: You have the 48 floor, Gene. 49 50

0330 1 MR. PELTOLA: Thank you, Mr. Chair. I have some questions for BLM. It is mentioned in the 2 3 analysis that BLM does not limit the number of permits 4 issued to big game guides, nor does it limit the number 5 of clients that are able to be serviced under those permits. Is that because you don't have a mechanism to 6 7 do it and choose not to, or do you have a mechanism in place to cap the number of clients taken in by 8 9 permitted guide. And the reason I ask that is that 10 it's -- the ISC had made the recommendation that 11 there's a potential for overharvest in the longrun and if that was to occur, how could BLM address that before 12 13 -- if the Board was not able to address it in a timely 14 manner. And the reason I ask that is the history of 15 BLM with regard to some discussions in this body in the 16 past, we look at the progression and evolution of the 17 BLM permitting process. 18 19 So thank you, Mr. Chair. 20 21 CHAIRMAN CHRISTIANSON: Okay, 22 thank.... 23 24 MR. HEINLEIN: Mr.... 25 26 CHAIRMAN CHRISTIANSON: ..... you. Any 27 other Board questions or comments, discussion. You 28 have the floor, sorry. 29 30 MR. HEINLEIN: Thank you, Mr. Chair. 31 Tom Heinlein, BLM. In response to the BIA question. 32 You know I'd need to do a little more research on that 33 question, Gene. You know I think BLM maintains 34 mechanisms to actually look at, you know, putting in 35 processes and procedures to manage permit numbers in 36 instances where more use were to accelerate, or use is 37 judged to be, you know, expanded. I believe in this 38 case the number of operators, transporters is not at 39 that level but I would be happy to do more leg work on 40 that question if that is in any way unsatisfactory. 41 42 MR. PELTOLA: Mr. Chair, BIA. 43 44 CHAIRMAN CHRISTIANSON: Go ahead, Gene. 45 46 MR. PELTOLA: And, Tom, the reason that 47 I ask that question is that we -- the Board here in 48 recent history has addressed several proposals and 49 we've opened up some areas, we've had some remain 50

0331 closed, we've always looked towards and hoped for 1 survey data but that's not necessarily the case in this 2 situation, I'm a tad uncomfortable, as the Seward Penn 3 4 Council had stipulated about using adjacent data. I'd be a lot more comfortable to getting closer to 5 supporting the proposal if BLM had a mechanism to 6 7 address the commercial use of those Federal lands under 8 their purview if required to do so. 9 10 Thank you, Mr. Chair. 11 12 CHAIRMAN CHRISTIANSON: Thank you. Any 13 other Board questions, comments. 14 15 (No comments) 16 17 CHAIRMAN CHRISTIANSON: Call for the 18 question. 19 20 (No comments) 21 22 CHAIRMAN CHRISTIANSON: Hello, call for 23 the question Board. 24 25 MS. PITKA: Question. 26 27 CHAIRMAN CHRISTIANSON: Sue, we'll go 28 ahead and do roll call please. Thank you. 29 30 MS. DETWILER: Okay. The motion is to 31 adopt WP22-49. Start with Thomas Heinlein, BLM. 32 33 MR. HEINLEIN: BLM votes to support. 34 35 MS. DETWILER: Thank you. 36 37 Dave Schmid, Forest Service. 38 39 MR. SCHMID: Forest Service will 40 support. 41 42 MS. DETWILER: Thank you. 43 44 Sarah Creachbaum, Park Service. 45 46 MS. CREACHBAUM: The Park Service 47 supports. 48 49 MS. DETWILER: Sara Boario, Fish and 50

Wildlife Service. MS. BOARIO: Fish and Wildlife Service supports. MS. DETWILER: Gene Peltola, BIA. MR. PELTOLA: BIA supports with the statement made by BLM, they'd look in to inquire about their abilities on their permitting system in place, in addition to there are checks and balances with the Federal Program to address it if needed to in the future. Thank you. MS. DETWILER: Okay, thank you. Public Member Rhonda Pitka. MR. BROWER: I support. Thank you. MS. DETWILER: Thank you. Public Member Charlie Brower. MR. BROWER: I support. Thank you. MS. DETWILER: Thank you. Chair Christianson. CHAIRMAN CHRISTIANSON: I support. MS. DETWILER: Thank you. Motion passes unanimously. CHAIRMAN CHRISTIANSON: Okay, thank you, Sue. We'll go ahead and move on to the next agenda, thank you. Call on the Staff. MS. DETWILER: The next agenda item is Wildlife Closure 22-09(b) also presented by Brian Ubelaker. MR. UBELAKER: Thanks Sue. Good afternoon, again, Mr. Chair. Members of the Board. For the record I am Brian Ubelaker and I am a Wildlife Biologist with the Office of Subsistence Management. I 

0333 1 will be presenting a summary of the analysis for Wildlife Closure Review WCR22-09(b). 2 This analysis 3 begins on Page 1158 of your meeting books. 4 5 Wildlife Closure Review 22-09(b) 6 pertaining to Unit 22A, that portion in the Unalakleet 7 River drainage and all drainages flowing into Norton Sound, north of the Golsovia River drainage and south 8 9 of the Tagoomenik and Shaktoolik River drainages. 10 Federal public lands are closed to the harvesting of 11 moose except by residents of Unalakleet. This closure 12 was initially established in 1995. 13 14 The moose populations in the Unalakleet 15 River drainage of Unit 22A has been increasing since 16 2011. In 2011 and '12 the harvest quotas were not met 17 during the regular season and they established a winter 18 season for moose. Then in 2013, '14 and '15 the 19 regular season quotas were not met yet again, prompting 20 the State to extend the regular moose season by six 21 days via emergency order. In 2017 the Board of Game 22 permanently established the moose season for 22A 23 central as September 1st through the 20th. That same 24 year with an increase in moose population the State 25 opened, then extended the winter moose season. Then in 26 2018 the State extended the fall moose season through 27 September 30th via emergency order. In 2020 the Board 28 of Game extended the fall season through September 30th 29 and the winter season through January 31st. This 30 closure was last reviewed in 2015 and the Council 31 recommended to maintain status quo. 32 33 The moose population in Unit 22A, 34 Unalakleet drainage has been showing signs of 35 increasing since 2003. Most recent population 36 estimation is 766 moose in the unit, which is 37 approaching the upper end of the State management 38 objective of 800. The bull to cow ratio is also higher 39 than population objectives for the unit at over 120 40 bulls to 100 cows. 41 42 Moose harvest has increased in the 43 Unalakleet drainage since 2008 keeping pace with 44 increasing quotas. Total reported harvest has ranged 45 from 14 to 45 moose during that timeframe. Federal 46 harvest during this time has averaged 16.5 percent with 47 the average Federal success rate at 13 percent. 48 49 This closure could either be modified 50

0334 1 to allow moose hunting on Federal public lands by all Federally-qualified subsistence users or it could be 2 completely rescinded to allow harvest by all users. As 3 4 the hunt is closely managed by harvest quotas little 5 conservation concerns exist for overharvest if this closure is completely lifted. The moose population and 6 7 harvest quotas have increased in Unit 22A central and the bull/cow ratio is high indicating surplus bulls a 8 9 available for harvest. Therefore, providing harvest 10 opportunity for all Federally-qualified subsistence 11 users in the central portion of Unit 22A is warranted. 12 Opening to only Federally-qualified subsistence users 13 rather than all users represents a conservative 14 incremental approach that is consistent with Board 15 action in Unit 22A north and 22A remainder in 2018. 16 17 Therefore, it is OSM's conclusion to 18 modify the closure to allow all Federally-qualified 19 users to hunt on Federal public lands. 20 21 Thank you. 22 23 I'd be happy to answer any questions 24 anyone may have. 25 26 CHAIRMAN CHRISTIANSON: Thank you. Any 27 questions from the Board. 28 29 (No comments) 30 31 CHAIRMAN CHRISTIANSON: Hearing no 32 questions was there any public testimony during this 33 proposal process. 34 35 MR. UBELAKER: No, Mr. Chair, there 36 were no written public comments submitted. 37 38 Thank you. 39 40 CHAIRMAN CHRISTIANSON: Thank you. 41 Operator, at this time we'll make available anybody 42 online who would like to speak to this agenda item, 43 this is their opportunity. 44 45 OPERATOR: Again, for recollection, if 46 you'd like to make a public comment press star, one. 47 48 (Pause) 49 50

0335 1 OPERATOR: There are no comments in the 2 cue. 3 4 CHAIRMAN CHRISTIANSON: Thank you. 5 We'll move on at this time to Regional Advisory Council 6 recommendations. 7 8 MS. PILCHER: Mr. Chairman. Members of 9 the Board. My name is Neesa Pilcher, Council 10 Coordinator for the Seward Peninsula Regional Advisory 11 Council. I'll be providing the Council's 12 recommendation for Chairman Green today. 13 14 The Seward Peninsula Regional Advisory 15 Council voted to support this proposal. I will note that it was actually a split, which is not -- it 16 17 appears not to be very usual for this Council. The 18 majority of the Council felt that the residents of the 19 Unalakleet rely the most on moose in Unit 22A central 20 therefore they deserved the majority of the harvest. 21 Moose harvest is improving for residents of Unalakleet 22 but it is still not like it was historically. 23 24 Thank you. 25 26 CHAIRMAN CHRISTIANSON: Thank you. 27 Native Tribal Liaison. 28 29 MS. LAVINE: Good afternoon, Mr. Chair. 30 Members of the Board. This is Robbin LaVine standing 31 in for Tribal Liaison, Orville Lind. There were no 32 comments or recommendations during consultation on this 33 item. Thank you, Mr. Chair. 34 35 CHAIRMAN CHRISTIANSON: Thank you. 36 We'll move on to the State Liaison, Ben Mulligan. 37 38 MR. MULLIGAN: Thank you, sir. For the 39 record, the Alaska Department of Fish and Game supports 40 the elimination of the current closure prohibiting non-41 Federally-qualified users from hunting for moose on 42 Federal public lands in GMU 22A central. The current 43 composition and historical harvest levels indicate that 44 additional harvest opportunity is warranted. There is no concern that the harvest of moose by non-resident 45 46 hunters in the area would increase because there is no 47 non-resident season in the area. Dramatic increases in 48 the harvest of moose by resident hunters are not likely 49 to occur because of challenges associated with 50

0336 1 accessing the hunt area. Even the substantial harvest of bulls by non-Federally-qualified users that are 2 Alaska residents would have little effect on the 3 4 population due to the extremely high bull/cow ratio 5 with the latest in 2020 being 122 bulls to 100 cows respectively, well above the management objective of 30 6 7 bulls to 100 cows. Furthermore, ADF&G has the authority to issue emergency order closures as needed 8 9 to maintain harvest at sustainable levels within the 10 hunt area eliminating any overharvest concerns. 11 12 Thank you, sir. 13 14 CHAIRMAN CHRISTIANSON: Thank you. Any 15 questions for the State. 16 17 (No comments) 18 19 CHAIRMAN CHRISTIANSON: Okay. We'll go 20 to the ISC recommendation. 21 22 MS. LAVINE: Hello, Mr. Chair. This is 23 Robbin LaVine. For Wildlife Closure Review 22-09(b), 24 the ISC provided their standard comment. 25 26 Thank you, Mr. Chair. 27 28 CHAIRMAN CHRISTIANSON: Thank you. 29 That opens up the floor for Board discussion, questions 30 with State Liaison or ISC. 31 32 (No comments) 33 34 CHAIRMAN CHRISTIANSON: Thank you, 35 hearing none, that will open up the floor for Board 36 action on this proposal. Thank you. 37 38 MR. MCKEE: Mr. Chair, this is Chris 39 McKee, can you hear me? 40 41 CHAIRMAN CHRISTIANSON: Yes, Chris, you 42 have the floor. 43 44 MR. MCKEE: Yeah, just to note that Tom is going to have to step away from the meeting for 45 46 about the next 90 minutes so I'll be standing in for 47 him and I'll be making the motion for this. 48 49 CHAIRMAN CHRISTIANSON: Thank you, 50

0337 Chris. Welcome. 1 2 3 MR. MCKEE: Thank you. Mr. Chair, I 4 move to modify the closure to moose hunting in the Unit 5 22A central hunt area to open to all Federally-6 qualified subsistence users and if I get a second I'll 7 explain why I intend to vote in support of my motion. 8 9 MR. PELTOLA: BIA seconds. 10 11 MR. MCKEE: Thank you. Moose 12 populations and the harvest quotas have increased in 13 the hunt area and bull/cow ratios are extremely high 14 all of which indicates that there is a surplus of bulls 15 available for harvest. Opening the area to all 16 Federally-qualified subsistence users is a conservative 17 and appropriate incremental approach consistent with 18 past Board actions in other areas of Unit 22 in 2018. 19 Additionally, given the improved biological metrics 20 keeping the area open to only a subset of Federally-21 qualified subsistence users is not supported by substantial evidence as stated in ANILCA Section 22 23 .805(c). 24 25 Thank you, Mr. Chair. 26 27 CHAIRMAN CHRISTIANSON: Thank you. Any 28 more questions or discussions. 29 30 (No comments) 31 32 CHAIRMAN CHRISTIANSON: Did we get a 33 second for that -- sorry, Chris. 34 35 MR. MCKEE: I believe BIA seconded. 36 37 MR. PELTOLA: Yes, BIA did second. 38 39 CHAIRMAN CHRISTIANSON: Okay. Okay, thank you, so the floor is open for discussion. 40 41 42 (No comments) 43 44 CHAIRMAN CHRISTIANSON: Call for 45 question. 46 47 MR. PELTOLA: BIA, question. 48 49 CHAIRMAN CHRISTIANSON: Roll call, Sue, 50

please. MS. DETWILER: Okay. The motion is to modify the closure to open to all Federally-qualified subsistence users. We'll start with BLM, Chris McKee. MR. MCKEE: BLM supports. MS. DETWILER: Thank you. BIA, Gene Peltola. MR. PELTOLA: BIA supports for reasons articulated by BLM in their motion. MS. DETWILER: Thank you. Fish and Wildlife Service Sara Boario. MS. BOARIO: Fish and Wildlife Service supports. MS. DETWILER: Thank you. Sarah Creachbaum, Park Service. MS. CREACHBAUM: National Park Service supports. MS. DETWILER: Thank you. Dave Schmid, Forest Service. MR. SCHMID: The Forest Service supports with the justification provided by BLM. MS. DETWILER: Thank you. Public Member Rhonda Pitka. MS. PITKA: I support, thank you. MS. DETWILER: Thank you. Public Member Charlie Brower. MR. BROWER: I support. MS. DETWILER: Thank you. 

And Chair Christianson. CHAIRMAN CHRISTIANSON: I support. MS. DETWILER: Thank you. Motion passes unanimously. (Pause) CHAIRMAN CHRISTIANSON: Sorry, I got spaced out there, are we still voting on this. MS. DETWILER: Yes, we just concluded the vote and the outcome was to retain the closure with the modification to include all subsistence users. CHAIRMAN CHRISTIANSON: Thank you, Sue. We'll go ahead and take a five minute break here. My attention span got a little stretched out there so we'll take a five minute break and we'll come back. (Off record) (On record) CHAIRMAN CHRISTIANSON: We'll go ahead and get started, Sue, whenever everybody makes it back on the line. Thank you. MS. DETWILER: Okay, I'll go ahead and see who's back on the line. National Park Service, Sarah Creachbaum. MS. CREACHBAUM: Hi, Sue, I'm here. MS. DETWILER: Great. BLM, Thomas Heinlein. MR. MCKEE: Hi, Sue, this is Chris standing in for Tom. MS. DETWILER: Oh, thank you for reminding me Chris. Okay, Fish and Wildlife Service, Sara Boario. 

0340		
23 24 25 26 27 28 29 30 31 32 33 34	I	MS. BOARIO: I'm here, Sue, thank you.
	1	Forest Service, Dave Schmid.
		MR. SCHMID: I'm here, Sue, thanks.
		MS. DETWILER: BIA, Gene Peltola.
		MR. PELTOLA: BIA is back on, thanks.
	I Pitka.	MS. DETWILER: Public Member Rhonda
		MS. PITKA: Hi, I'm here.
	Brower.	MS. DETWILER: Public Member Charlie
		(No comments)
	I Christianson.	MS. DETWILER: And Chair Anthony
	thank you, Sue.	CHAIRMAN CHRISTIANSON: Yes, I'm on,
		MS. DETWILER: Okay. It looks like xcept one member.
		(Pause)
	still on.	MS. PITKA: Did I get cut off?
		CHAIRMAN CHRISTIANSON: No, you're
	I	MS. DETWILER: You're still on Rhonda.
	just letting eve	CHAIRMAN CHRISTIANSON: I think we're rybody get back on the line here and tarted where we left off, Sue, thank ready.
	I when you're read	MS. DETWILER: Okay. Just let me know y.
	ready, Sue.	CHAIRMAN CHRISTIANSON: Yeah, I'm

0341 1 MS. DETWILER: Okay. Let's see where we left off was we were just going to be starting off 2 Wildlife Closure Review 22-11/12 and that will be Brian 3 4 Ubelaker again. 5 6 MR. UBELAKER: Thank you, Sue. Hello, 7 again, Mr. Chair. Members of the Board. For the record, Brian Ubelaker, Wildlife Biologist with OSM. I 8 9 will be presenting a summary of the analysis for 10 Wildlife Closure Review WCR22-11/12. This analysis 11 begins on Page 1173 of your meeting books. 12 13 Wildlife Closure Review 22-11 and 12 14 pertaining to Unit 22B west of the Darby Mountains. 15 WCR22-11 closes Federal public lands to the harvest of 16 moose during the fall season except by Federally-17 qualified subsistence users. WCR22-12 closes Federal 18 public lands to the harvest of moose to all except 19 residents of Golovin and White Mountain for the winter 20 hunt. This closure was initially established in 2002. 21 22 These closures were enacted -- sorry, I 23 am getting some notes that it is hard for people to 24 hear me. Is this any better. 25 26 CHAIRMAN CHRISTIANSON: I can hear you 27 fine, thank you. 28 29 MR. UBELAKER: Okay, great, I will 30 continue then. These closures were enacted to conserve a declining population of moose. ADF&G had closed this 31 32 hunt by emergency order several times when the harvest 33 quota of 20 moose was met. Last year the Board of Game 34 changed permit availability by only allowing them to be 35 picked up in person in an effort to limit the number of 36 hunters. These closures have been reviewed by the 37 Seward Peninsula Regional Advisory Council at their 38 winter meetings in 2011 and 2015. 39 40 The moose population in Unit 22 is 41 estimated at 6,775, which is within State management 42 objectives. ADF&G considers the moose population in 43 Unit 22B to be stable to increasing but below 44 management objectives. The last estimate completed for 22B west was 728 moose in 2016. A composition survey 45 from 2015 determined the bull/cow ratio to be 41 bulls 46 47 to 100 cows which is above the State management 48 objective. 49 50

0342 1 Most of the moose harvested in 22B occurs under State regulations with a State permit. 2 Only one moose was reported harvested by Federal permit 3 4 in 2001 and since 2014 harvest has met or exceeded 5 quotas in all years except for 2018. 6 7 One alternative considered is an 8 incremental opening of the closure to allow all 9 Federally-qualified subsistence users from Unit 22B --10 excuse me, from Unit 22 to hunt in 22B west during the 11 winter hunt. The possible increase in hunting pressure 12 and competition from Federally-qualified subsistence 13 users within Unit 22 alone would likely reach the quota 14 within several days as most State hunts in Unit 22 15 currently do. If these closures are rescinded non-16 Federally-qualified users would be able to harvest 17 moose on Federal public lands within Unit 22B west of 18 the Darby Mountains. Unit 22B west moose population is 19 currently below State management objectives. But as 20 moose harvest in Unit 22B west is managed by harvest 21 quotas, rescinding or modifying these closures would 22 likely result in a zero to minimal increase in harvest. 23 However, competition with non-Federally and other 24 Federally-qualified users on Federal lands could reduce 25 harvest opportunity for residents of White Mountain and 26 Golovin. 27 28 Therefore, it is OSM's conclusion to 29 maintain status quo. 30 31 Thank you much. 32 33 And I would be happy to answer any 34 questions anyone might have. 35 36 CHAIRMAN CHRISTIANSON: Thank you. Any 37 questions from the Board. 38 39 (No comments) 40 CHAIRMAN CHRISTIANSON: All right, did 41 42 we receive any public comment during this proposal 43 period. Thank you. 44 45 MR. UBELAKER: Mr. Chair, no, there 46 were no comments submitted. Thank you. 47 48 CHAIRMAN CHRISTIANSON: Thank you. 49 Operator, at this time we'll provide a line for anybody 50

0343 1 online if they want to provide public testimony at this time to this agenda item. 2 3 4 OPERATOR: If you would like to ask or 5 make a comment please press star, one. Once again, for 6 any comments, please press star, one. 7 8 (Pause) 9 10 OPERATOR: I'm showing no comments at 11 this time, sir. 12 13 CHAIRMAN CHRISTIANSON: Thank you. 14 We'll go ahead and move on to Regional Advisory Council 15 Chair recommendation. 16 17 MS. PILCHER: Mr. Chairman. Members of 18 the Board. For the record, Nissa Pilcher, Council 19 Coordinator for the Seward Peninsula Regional Advisory 20 Council. I'll be providing the Council's 21 recommendation for Chairman Green. 22 23 The Seward Regional Advisory Council 24 voted to support this closure. The Council believes that since the moose population is below State 25 26 management objectives and the recruitment is low, 27 Federal lands should remain closed to all but local 28 residents. This will allow for the continuation of 29 subsistence uses. 30 31 Thank you. 32 33 CHAIRMAN CHRISTIANSON: Thank you. Is 34 there any other Regional Advisory Council who would 35 like to speak to this. 36 37 (No comments) 38 39 CHAIRMAN CHRISTIANSON: Hearing none we'll move to Tribal Native Liaison. 40 41 42 MS. LAVINE: Thank you, Mr. Chair. 43 This is Robbin LaVine standing in for Tribal Liaison 44 Orville Lind. There were no comments or 45 recommendations during the consultation on this review. 46 47 Thank you, Mr. Chair. 48 49 CHAIRMAN CHRISTIANSON: Thank you, 50

0344 1 we'll move on to the Alaska Department of Fish and 2 Game. Ben. 3 4 MR. MULLIGAN: Thank you, sir. For the 5 record, the Alaska Department of Fish and Game supports 6 the elimination of these two closures. The measures 7 the Department and the Board of Game have taken in managing moose populations in GMU 22B west makes it so 8 9 that maintaining the closures in this area is unlikely 10 to result providing any additional harvest opportunity 11 to Federally-qualified users or increase any potential 12 increase in non-Federally-qualified users coming into 13 the area. In 2020 the Board of Game directed ADF&G to 14 limit the availability of the pertinent registration 15 hunt permit and are now only available during a set timeframe in the local communities. Given this 16 17 information the Department is more than capable of 18 sustainably managing this moose population while 19 providing reasonable opportunities for subsistence 20 users. 21 22 Thank you, sir. 23 24 CHAIRMAN CHRISTIANSON: Thank you. Any 25 questions for the State. 26 27 (No comments) 28 29 CHAIRMAN CHRISTIANSON: We'll move on 30 to InterAgency Staff Committee recommendation. 31 32 MS. LAVINE: Yes, good afternoon, Mr. Chair. This is Robbin LaVine. And for Wildlife 33 34 Closure Review 22-11/12 the InterAgency Staff Committee 35 provided their standard comment. 36 37 Thank you, Mr. Chair. 38 39 CHAIRMAN CHRISTIANSON: Thank you. 40 That opens up the floor for Board discussion, 41 deliberation. 42 43 (No comments) 44 45 CHAIRMAN CHRISTIANSON: Okay, hearing 46 none we'll move on. Open the floor for Board action 47 for this proposal. Thank you. 48 49 MR. MCKEE: Mr. Chair, Chris McKee with 50

0345 1 BLM. 2 3 CHAIRMAN CHRISTIANSON: Thank you, 4 Chris, you have the floor. 5 6 MR. MCKEE: Thank you, Mr. Chair. I 7 move to maintain the status quo for the closure to moose hunting by non-Federally-qualified users in Unit 8 9 22B west of the Darby Mountains. And if I get a second 10 I'll explain why I intend to vote in support of my 11 motion. 12 13 MR. PELTOLA: BIA, second. 14 15 MR. MCKEE: Thank you. The moose population in Unit 22B west hunt area continues to be 16 17 below State management objectives with continued low 18 recruitment, therefore, the closure to non-Federally-19 qualified users should remain in place to allow for the 20 continuation of subsistence uses of the moose resource 21 during both the fall and winter hunts and is consistent 22 with the Seward Peninsula Subsistence Regional Advisory 23 Council. 24 25 Thank you, Mr. Chair. 26 27 CHAIRMAN CHRISTIANSON: Thank you, 28 Chris. Did we get a second for Chris. 29 30 MR. PELTOLA: Yes, BIA seconded. 31 32 CHAIRMAN CHRISTIANSON: Yes, thank you. 33 The floor is open now for discussion. 34 35 (No comments) 36 37 CHAIRMAN CHRISTIANSON: Call for.... 38 39 MR. PELTOLA: BIA, question. 40 41 CHAIRMAN CHRISTIANSON: ....the 42 question. Thank you, Gene. We'll go ahead and do roll 43 call, Sue, thank you. 44 45 MS. DETWILER: Okay. The motion on the 46 floor is to maintain the status quo on this closure. 47 Chris McKee, BLM, your vote. 48 49 MR. MCKEE: BLM supports. 50

MS. DETWILER: Thank you. Gene Peltola, BIA. MR. PELTOLA: BIA supports to maintain the status quo as recommended by the Seward Penn Council. MS. DETWILER: Thank you. Sara Boario, Fish and Wildlife Service. MS. BOARIO: Fish and Wildlife Service supports. MS. DETWILER: Thank you. Sarah Creachbaum, National Park Service. MS. CREACHBAUM: National Park Service supports. MS. DETWILER: Thank you. Dave Schmid, Forest Service. MR. SCHMID: Forest Service supports in deference to the RAC and the justification provided by BLM. MS. DETWILER: Thank you. Public Member Rhonda Pitka. MS. PITKA: I support in deference to the Regional Advisory Council and as stated by BLM. Thank you. MS. DETWILER: Thank you. Public Member Charlie Brower. MR. BROWER: I support. MS. DETWILER: Thank you. Chair Christianson. 

0347 1 CHAIRMAN CHRISTIANSON: I support, Sue. 2 Thank you. 3 4 MS. DETWILER: Motion passes 5 unanimously. 6 7 CHAIRMAN CHRISTIANSON: Okay, Sue, 8 we'll call on the next proposal to be presented by 9 Staff. Thank you. 10 11 MS. DETWILER: Wildlife Closure Review 12 22-13, again, Brian Ubelaker. 13 14 MR. UBELAKER: Thank you, Sue. Hello, 15 Mr. Chair and Members of the Board. I promise, you only have to listen to me one more time after this --16 17 well, for today anyways. Sorry. For the record my 18 name is Brian Ubelaker, I'm a Wildlife Biologist with 19 the Office of Subsistence Management. I'll be 20 presenting a summary of the analysis for Wildlife 21 Closure Review WCR22-13 and this analysis begins on 22 Page 1185 of your meeting books. 23 24 Wildlife Closure Review WCR22-13 25 pertaining to Unit 22D within the Kougarok, Kuzitrin 26 and Pilgrim River Federal public land (indiscernible -27 cuts out) residents of Units 22D and 22C. This closure 28 was initially established in 2002. 29 30 This enclosure was enacted to restrict 31 heavy hunting pressure to conserve a declining 32 population of moose. Since then the season has been 33 shortened on three separate occasions. Overharvest 34 from the herd has occurred in 2003, 2004 despite 35 efforts to close the hunt by ADF&G. The Seward 36 Peninsula RAC reviewed this closure in 2011 and 2014 37 and recommended to maintain status quo. 38 39 (Teleconference interference -40 participants not muted) 41 42 43 MR. UBELAKER: The moose population in 44 Unit 22 is estimated at 6,775 moose. 45 46 Sorry, was that a question. 47 48 REPORTER: I think people need to mute, 49 star, six, you're talking over Brian. Star, six. 50

0348 1 MR. UBELAKER: Okay. Let's see, the moose populations in Unit 22 is estimated at 6,775, 2 which is within State management objectives. ADF&G 3 4 considers the moose population in Unit 22D to be 5 decreasing to stable with population estimates below 6 their management objective. The bull/cow ratio has 7 averaged 26 bulls to 100 cows, which is above their 8 management objective. 9 10 No non-resident harvest has occurred in 11 22D since the non-resident season closed in 2002. All 12 harvest under State regulations has occurred on non-13 Federal lands. Moose harvest in Unit 22D are managed 14 by quotas. Between 2014 and 2019 reported moose 15 harvest has exceeded harvest quotas. Since 2017 the 16 season has closed in five days or less. 17 18 If this closure were rescinded, non-19 Federally-qualified users would be able to harvest 20 moose on Federal public lands within Unit 22D, that 21 portion within the Kougarok, Kuzitrin and Pilgrim River drainage. As the State hunt is managed by harvest 22 23 quotas rescinding the closure would likely result in 24 zero to minimal increase in harvest. Unit 22D moose 25 population is below management objectives, bull to cow 26 ratios are relatively low indicating few surplus bulls 27 available for harvest and calf and cow ratios are very 28 low indicating a declining population. Increased 29 hunters would lead to decreased harvest opportunity for 30 Federally-qualified subsistence users by increasing 31 competition for a small, quickly met quota of 32 harvestable moose. 33 34 Therefore, it is OSM's conclusion to 35 maintain status quo on this closure. 36 37 Thank you. 38 39 I am available for questions. 40 41 CHAIRMAN CHRISTIANSON: Any questions. 42 43 (No comments) 44 45 CHAIRMAN CHRISTIANSON: All right, did 46 we receive any public comment during this proposal 47 period, thank you. 48 49 MR. UBELAKER: No, sir, there were no 50

0349 1 public comments submitted. Thank you. 2 3 CHAIRMAN CHRISTIANSON: Thank you. 4 Move on to anybody online who would like to be 5 recognized at this time, Operator, this is the time for 6 them to speak to this agenda item. 7 8 Thank you. 9 10 OPERATOR: As a reminder star, one if 11 you would like to make a comment. 12 13 (Pause) 14 15 OPERATOR: Once again that is star, one 16 for any comments. 17 18 (Pause) 19 20 OPERATOR: No comments at this time, 21 sir. 22 23 CHAIRMAN CHRISTIANSON: Thank you. 24 We'll go ahead and move on to RAC Chair recommendation. 25 26 MS. PILCHER: Mr. Chairman. Members of 27 the Board. For the record, Nissa Pilcher, Council Coordinator for the Seward Peninsula Regional Advisory 28 29 Council. I'll be providing the Council's 30 recommendation in the absence of Chairman Green. 31 32 The Seward Peninsula Regional Advisory 33 Council voted to maintain the status quo for WP22-13. 34 The Council felt that with population below State 35 management objectives and a low bull/cow and calf/cow 36 ratios the population in the unit is declining. And 37 with the State managing harvest using a quota system 38 that is usually met or exceeded, the closure should be 39 maintained at this time. 40 41 That is all, thank you. 42 43 CHAIRMAN CHRISTIANSON: Thank you. 44 That'll open the floor for Tribal Native Liaison. 45 46 MS. LAVINE: Thank you, Mr. Chair. 47 This is Robbin LaVine standing in for Orville Lind. 48 There were no comments or recommendations during the 49 consultation on this closure review. 50

0350 1 Thank you, Mr. Chair. 2 3 CHAIRMAN CHRISTIANSON: Thank you. 4 Move on to the State Liaison, Ben Mulligan. 5 6 MR. MULLIGAN: Thank you, sir. For the 7 record, Alaska Department of Fish and Game supports the elimination of this closure. Elimination of the 8 Federal public lands closure in this area is unlikely 9 10 to result in any changes to the harvest opportunities 11 for Federally-qualified users. In order to hunt in 12 this area ADF&G administers Registration Permit RM840 13 with harvest quotas. These seasons are subject to 14 emergency order closures once on the quota is met and 15 successful hunters are required to report their harvest 16 within a day of the kill. This registration permit is 17 only available in person at licensed vendors within the area during the timeframe of July 25th to August 25th, 18 19 making it a high bar for those outside the area to hunt 20 in this particular hunt. 21 22 Thank you, sir. 23 24 CHAIRMAN CHRISTIANSON: Thank you. Any 25 questions for the State. 26 27 (No comments) 28 29 CHAIRMAN CHRISTIANSON: Okay, hearing 30 none we'll move on to ISC recommendation. 31 32 MS. LAVINE: Hello, Mr. Chair, this is 33 Robbin LaVine. And for Wildlife Closure Review 22-13 34 the ISC provided the standard comment. 35 36 Thank you, Mr. Chair. 37 38 CHAIRMAN CHRISTIANSON: Thank you. 39 That opens the floor for Board discussion. 40 41 (No comments) 42 43 CHAIRMAN CHRISTIANSON: Hearing none, 44 that opens the floor for action. Thank you. 45 46 MR. MCKEE: Mr. Chair, Chris McKee for 47 BLM. 48 49 CHAIRMAN CHRISTIANSON: You have the 50

0351 1 floor, Chris. 2 3 MR. MCKEE: Thank you, Mr. Chair. I 4 move to maintain the status quo for the closure to 5 moose hunting by non-Federally-qualified users in Unit 22D with the Kougarok, Kuzitrin and Pilgrim River 6 7 drainages and if I get a second I'll explain why I 8 intend to vote in support of my motion. 9 10 MR. PELTOLA: BIA seconds. 11 12 MR. MCKEE: Thank you. The moose 13 population in Unit 22D is below State management 14 objectives with relatively low bull/cow ratios showing 15 a lack of surplus bulls available for harvest. Low 16 cow/calf ratios in the area indicate a declining 17 population with State hunting quotas often being 18 exceeded. Maintaining the closure will help ensure 19 harvest opportunities for Federally-qualified 20 subsistence users and is consistent with the recommendation of the Seward Peninsula Subsistence 21 22 Regional Advisory Council. 23 24 Thank you, Mr. Chair. 25 26 CHAIRMAN CHRISTIANSON: Thank you, 27 Chris. Any questions, comments or discussion from the 28 Board. 29 30 (No comments) 31 32 CHAIRMAN CHRISTIANSON: Call for the 33 question. 34 35 MR. PELTOLA: Question, BIA. 36 37 CHAIRMAN CHRISTIANSON: Roll call, 38 please, Sue. 39 40 MS. DETWILER: Okay. The motion is to 41 maintain the status quo on this closure. 42 43 Chris McKee, BLM. 44 45 MR. MCKEE: BLM supports. 46 MS. DETWILER: Gene Peltola, BIA. 47 48 49 MR. PELTOLA: BIA supports maintaining 50

status quo as recommended by the Seward Penn RAC. MS. DETWILER: Sara Boario, Fish and Wildlife Service. MS. BOARIO: Fish and Wildlife Service supports. MS. DETWILER: Thank you. Sarah Creachbaum, National Park Service. MS. CREACHBAUM: National Park Service supports. MS. DETWILER: Dave Schmid, Forest Service. MR. SCHMID: Yeah, the Forest Service supports in deference to the RAC and as stated by BLM. MS. DETWILER: Thank you. Public Member Rhonda Pitka. MS. PITKA: I support as stated by BLM. Thank you. MS. DETWILER: Thank you. Public Member Charlie Brower. MR. BROWER: I support. MS. DETWILER: Thank you. Chair Anthony Christianson. CHAIRMAN CHRISTIANSON: I support. MS. DETWILER: Thank you. Motion passes unanimously. And the next item on the agenda is Wildlife Closure Review 22-14 and I believe that is Tom [sic] Ubelaker once more. MR. UBELAKER: Thank you, Sue. Yes. Hello again, Mr. Chair and members of the Board. Brian Ubelaker, Wildlife Biologist with OSM. And you'll be 

0353 1 getting a summary of the analysis for Wildlife Closure Review WCR22-14, which the analysis begins on Page 1197 2 3 of your meeting books. 4 5 Wildlife Closure Review WCR22-14 6 covering Unit 22D west of the Tisuk River drainage and 7 Canyon Creek. Federal public lands are closed to the harvesting of moose except by residents of Units 22D 8 9 and 22C. This closure was initially established in 10 2002. 11 12 This analysis is for a small portion of 13 Unit 22D that abuts 22D Kuzitrin that was analyzed in 14 the previous presentation. The regulatory history and 15 biological data and harvest information is identical with that analysis so for brevity I will refrain from 16 17 restating the same information, however, if anybody has 18 any questions regarding this please let me know and I 19 will be happy to answer them. 20 21 Jumping ahead to effects. If this 22 closure is rescinded, non-Federally-qualified users 23 would be able to harvest moose on Federal public lands 24 within Unit 22D west of the Tisuk River drainage and 25 Canyon Creek. Unit 22D west moose population is below 26 State management objectives and metrics point to a 27 declining population. Federally-qualified subsistence 28 users may experience increased competition and 29 decreased harvest success if this closure is rescinded. 30 31 Therefore, it is OSM's conclusion to 32 maintain status quo. 33 34 Thank you. 35 36 And if anybody has any questions, 37 please let me know. 38 39 CHAIRMAN CHRISTIANSON: Thank you, Tom 40 [sic] Any questions from the Board for Tom [sic]. 41 42 (No comments) 43 44 CHAIRMAN CHRISTIANSON: Okay, hearing 45 none, Tom [sic] did we get any public comment during 46 this proposal period. Thank you. 47 48 MR. UBELAKER: No, Mr. Chair, no 49 written comments were submitted. Thank you. 50

0354 1 CHAIRMAN CHRISTIANSON: All right, thank you, Tom [sic]. And we will move on to anybody 2 online who would like to speak to this agenda item at 3 4 this time. Operator, at this time would be their time 5 to be recognized. 6 7 OPERATOR: As a reminder, for any 8 comments star, one. 9 10 (Pause) 11 12 OPERATOR: Showing no comments at this 13 time. 14 15 CHAIRMAN CHRISTIANSON: Thank you. 16 We'll move on to the Regional Advisory Council Chair 17 recommendations. 18 19 MS. PILCHER: Mr. Chairman. Members of 20 the Board. For the record, Nissa Pilcher, Council 21 Coordinator for the Seward Peninsula Regional Advisory 22 Council. I'll once, again, be providing the Council's 23 recommendation for Chairman Green. 24 25 For WCR22-14 the Council requested to 26 maintain status quo. The Council feels, again, that 27 with populations below State management objectives and 28 low bull/cow and calf/cow ratios that the population in 29 Unit 22D is declining. If the State is managing 30 harvest with a quota then the moose population is not 31 strong enough to support removing the closure and 32 should be maintained at this time. 33 34 Thank you. 35 36 CHAIRMAN CHRISTIANSON: Thank you. Any 37 questions for the RAC. 38 39 (No comments) 40 41 CHAIRMAN CHRISTIANSON: Moving on to 42 Tribal Native Liaison. 43 44 MS. LAVINE: This is Robbin LaVine standing in for Orville Lind. There were no comments 45 46 or recommendations during the consultation on this 47 item. Thank you, Mr. Chair. 48 49 CHAIRMAN CHRISTIANSON: Thank you. 50

0355 1 We'll go ahead and move on from there to State Liaison. 2 Thank you. 3 4 MR. MULLIGAN: Thank you, sir. For the 5 record, Alaska Department of Fish and Game supports 6 this -- supports the rescinding of this closure. It's 7 the same reasons. Because the same registration permit is involved for our comments pertaining to WCR22-13 so 8 9 I will just reference those. And our support for 10 elimination of the closure. 11 12 Thank you, sir. 13 14 CHAIRMAN CHRISTIANSON: Thank you. Any 15 questions for the State. 16 17 (No comments) 18 19 CHAIRMAN CHRISTIANSON: ISC 20 recommendation. 21 22 MS. LAVINE: Thank you, Mr. Chair. 23 Members of the Board. This is Robbin LaVine. And for 24 Wildlife Closure Review 22-14 the InterAgency Staff 25 Committee provided the standard comment. 26 27 Thank you, Mr. Chair. 28 29 CHAIRMAN CHRISTIANSON: Thank you. 30 That opens the floor for Board discussion. 31 32 (No comments) 33 34 CHAIRMAN CHRISTIANSON: The floor is 35 open for Board action. 36 37 MR. MCKEE: Mr. Chair, Chris McKee for 38 BLM. 39 40 CHAIRMAN CHRISTIANSON: You have the 41 floor. 42 43 MR. MCKEE: Thank you. Mr. Chair, I 44 move to maintain the status quo for the closure to 45 moose hunting by non-Federally-qualified users in Unit 46 22D west of the Tisuk River drainage and Canyon Creek 47 and if I get a second I'll explain why I intend to vote 48 in support of motion. 49 50

0356 1 MR. PELTOLA: BIA, second. 2 3 MR. MCKEE: Thank you. The moose 4 population in Unit 22D is below management objectives 5 with relatively low bull/cow ratios showing a lack of surplus bulls available for harvest, low calf/cow 6 7 ratios in the area indicate a declining population with State hunting quotas often being exceeded. Maintaining 8 9 the closure will help to ensure harvest opportunities 10 for Federally-qualified subsistence users and it's 11 consistent with the recommendations of the Seward 12 Peninsula Subsistence Regional Advisory Council. 13 14 Thank you, Mr. Chair. 15 16 CHAIRMAN CHRISTIANSON: Thank you, 17 Chris. Anybody, questions or comments or discussion. 18 19 (No comments) 20 21 MR. PELTOLA: BIA calls for the 22 question. 23 24 CHAIRMAN CHRISTIANSON: Question's been 25 called. Sue, I'll just do an all in favor on this one, 26 signify by saying aye. 27 28 IN UNISON: Aye. 29 30 CHAIRMAN CHRISTIANSON: Opposed, same 31 sign. 32 33 (No opposing votes) 34 35 CHAIRMAN CHRISTIANSON: Motion carries 36 unanimously. Thank you. We'll go ahead and move on 37 to the next proposal there, Sue, thank you. 38 39 MS. DETWILER: Yes. The next proposal 40 is Wildlife Proposal 22-50 and we're moving into the 41 Northwest Arctic region. 42 43 MR. PLANK: Thank you, Sue. Hello, Mr. 44 Chair. Members of the Board. My name is Tom Plank and I am a Wildlife Biologist in the Office of Subsistence 45 46 Management. I will be presenting a summary of the 47 analysis for Wildlife Proposal WP22-50 submitted by the 48 Northwest Arctic Subsistence Regional Advisory Council 49 requesting the beaver harvest limit be changed from 50 50

0357 1 and 30 beaver in Unit 23, Kobuk and Selawik River drainage and Unit 23 remainder, respectfully, to no 2 3 harvest limit in both trap areas. 4 5 This one was removed from Volume I so 6 it's starting on Page 420. 7 8 The proponent states that the proposed 9 changes would align Federal beaver trapping regulations 10 with the more liberal state regulations as well as 11 provide increased harvest opportunity for Federally-12 qualified subsistence users. 13 14 There has been a general trend for 15 liberalizing trapping and hunting regulations in Unit 23. In 1999 the Alaska Board of Game adopted a year-16 17 round hunting season for beavers in Unit 23 with no 18 harvest limit or sealing requirements. In addition the 19 trapping season was extended to year-round with no 20 harvest limit and no sealing requirements. In 2007 the 21 Board adopted a proposal requesting a hunting season for beavers in Unit 23 with no closed season and no 22 23 harvest limit. 24 25 Arctic landscapes are in transition due 26 to changes in the climate. Increased warmth in the 27 summer and longer growing seasons are contributing to 28 the increasing Tundra productivity and shrub dominated 29 vegetation. Beavers have increasingly moved into 30 Tundra areas during the last 20 years. Beaver numbers 31 remain high in Unit 23 particularly in the Selawik and 32 Kobuk River drainages where beavers have fully occupied 33 high quality habitat and now widely occur in large 34 areas as well. 35 36 Current harvest data is limited because 37 few people have sealed pelts since ADF&G made beaver sealing requirements voluntary for Unit 23 in 2000. 38 39 The most recent community harvest surveys in the 40 community subsistence information system is in 2014, 41 the data suggests that beaver harvesting varies greatly 42 by year and community as you can see in Figure 1 and 43 Table 1 on Page 423. 44 If this proposal is adopted the beaver 45 46 harvest limit would be changed from 50 and 30 beaver 47 per season in Unit 23 the Kobuk/Selawik and Unit 23 48 remainder respectfully to no harvest limit in both trap 49 areas. No impacts to the beaver population or user 50

0358 1 groups are expected as Federally-qualified subsistence users can already trapped an unlimited number of 2 beavers on most Federal lands under the more liberal 3 4 State regulations. Additionally, adoption of this 5 proposal would align Federal and State regulations 6 reducing the regulatory complexity for users. 7 8 The OSM's conclusion is to support 9 Proposal WP22-50 with the modification to combine Unit 10 23 trap areas. 11 12 Thank you, Mr. Chair. Members of the 13 Board. 14 15 I'd be happy to field any questions. 16 17 (Pause) 18 19 MS. PITKA: Hello, did I get cut off. 20 21 MS. DETWILER: You are still on, I 22 think we're waiting for Chair Christianson. I'm not 23 sure if got dropped off or not. 24 25 OPERATOR: He disconnected, yes. 26 27 MS. PITKA: Oh, okay. 28 29 MS. DETWILER: Okay. 30 31 MS. PITKA: Well, then how about we go 32 to the next thing on the list Sue. 33 MS. DETWILER: Which would be summary 34 35 of written public comments on this closure -- on this 36 closure review. 37 38 MS. PITKA: Thank you, very much. 39 40 MS. DETWILER: Or, I'm sorry, proposal. 41 42 MS. PITKA: Uh-huh. 43 44 MR. PLANK: Thank you, Madame Chair and 45 Sue. This is Tom Plank with OSM. There were no 46 written public comments for this proposal. Thank you. 47 48 MS. PITKA: Thank you, very much for 49 that. I'd like to open the floor now for public 50

0359 1 comment. 2 3 OPERATOR: And, once, again, star, one 4 for any comments. 5 6 (Pause) 7 8 OPERATOR: Once again that is star, one 9 for any comments. 10 11 (Pause) 12 13 OPERATOR: No comments at this time. 14 15 MS. PITKA: Thank you, very much. 16 Regional Advisory Council recommendation. I believe 17 that's Robbin LaVine, or wait, no, what I am I thinking 18 I'm sorry, Western Interior. 19 20 MR. REAKOFF: Madame Chair. Jack 21 Reakoff here, Western Interior Regional Advisory 22 Council. The Council supports as modified by OSM. 23 The Council feels that some residents of the area use 24 beaver for meat, particularly before caribou migrations 25 migrate into the area. 26 27 Thank you, Mr. Chair. 28 29 MS. PITKA: Thank you, very much, I 30 appreciate that. Seward Peninsula. 31 32 MS. PILCHER: Madame Chairman. Members of the Board. For the record, Nissa Pilcher, Council 33 34 Coordinator for the Seward Peninsula Regional Advisory 35 Council. I'll be providing the Council's 36 recommendation for Chairman Green. 37 38 The Seward Peninsula Regional Advisory 39 Council voted to support with modification suggested by 40 OSM. The Council supports this proposal as modified 41 because beaver are populous and expanding further 42 northward. The Council said they are concerned the 43 dams created by beaver will have a negative impact on 44 salmon and salmon streams. This proposal would aid in 45 keeping beaver populations in check, thereby helping 46 salmon populations. 47 48 Thank you. 49 50

0360 1 MS. PITKA: Thank you, very much. 2 Northwest Arctic. 3 4 MS. MCDAVID: Thank you, Madame Chair. 5 This is Brooke McDavid, the Council Coordinator for the 6 Northwest Arctic Council. I will be standing in and 7 presenting the recommendation for all of the Northwest Arctic proposals today on behalf of Chairman Baker who 8 9 is unable to make it. 10 11 The Northwest Arctic Council submitted 12 WP22-50 and supports this proposal. Beavers are 13 extremely abundant across the region and are continuing 14 to expand their range way up into river tributaries. 15 Beaver dams are negatively affecting fish, fishing access and water quality. Additional beaver harvest 16 17 opportunity supports subsistence and may help to keep 18 the beaver population in check. 19 20 Thank you. 21 22 MS. PITKA: Thank you, very much. 23 North Slope. 24 25 MR. BROWER: This is Gordon Brower with 26 the North Slope Regional Subsistence Advisory Council. 27 We chose to support WP22-50 for our neighbors. The 28 Council justification. Beavers are extremely abundant 29 in Unit 23 and their range keeps expanding. The 30 Council fully supports increased subsistence 31 opportunities to harvest the super abundant beaver 32 population in Unit 23. 33 34 And that's the end of our comment. 35 36 MS. PITKA: Thank you, I appreciate all 37 of your comments from the Regional Advisory Councils. 38 Right now we are at tribal, Alaska Native Corporation 39 comments and I believe that's Robbin LaVine. 40 41 MS. LAVINE: Thank you, Madame Chair. 42 This is Robbin LaVine standing in for Orville Lind. 43 There were no comments or recommendations during the 44 consultation on this proposal. 45 46 Thank you, Madame Chair. 47 48 MS. PITKA: Thank you, very much for 49 that. I appreciate that. Next on the list would be 50

0361 1 the Alaska Department of Fish and Game comments. State 2 Liaison. 3 4 MR. MULLIGAN: Thank you, Madame Chair. 5 For the record, Alaska Department of Fish and Game supports this proposal. We have no conservation 6 7 concerns as users could already participate under our more liberal State bag limits and it -- but in the end 8 it will align State and Federal regulations, which 9 10 eliminates user confusion, which we always support. 11 12 Thank you. 13 14 Thank you, very much for MS. PITKA: 15 that. I appreciate that. Now we're on InterAgency Staff Committee comments. 16 17 18 MS. LAVINE: Thank you, Madame Chair. 19 This is Robbin LaVine. And for Wildlife Proposal 22-50 20 the InterAgency Staff Committee provided the standard 21 comment. Thank you, Madame Chair. 22 23 MS. PITKA: Thank you, I appreciate 24 that. We're at Board discussion with Council Chairs 25 and State Liaison now. 26 27 (No comments) 28 29 MS. PITKA: Hearing none, I'll open the 30 floor for Federal Subsistence Board action. 31 32 MS. CREACHBAUM: Madame Chair, Sarah 33 Creachbaum, National Park Service. 34 35 MS. PITKA: Yes, go ahead. 36 37 MS. CREACHBAUM: Madame Chair. I vote to approve Wildlife Proposal WP22-50 with the OSM 38 39 modification to combine the Unit 23 trap areas to 40 reduce confusion in the regulations. And with an 41 additional modification to set the harvest limit at 100 42 beaver per person. If I get a second I'll explain why 43 I intend to vote in support of my motion. 44 45 MR. PELTOLA: BIA seconds. 46 47 MS. CREACHBAUM: Thank you. The 48 National Park Service understands that beavers are 49 increasing in range and activity in Unit 23 and the 50

0362 1 surrounding region. However, setting unlimited harvest limits on National Park Service lands without 2 population estimates or robust harvest information 3 4 violates our recognized principles of fish and wildlife 5 conservation as referenced in ANILCA, Title VIII, Section .805(c) and is laid out in the NPS Management 6 7 Policy, Chapter 4.4.2. The Service will assess the results of managing plant and animal populations by 8 9 conducting follow up monitoring or other studies to 10 determine the impacts of the management methods on non-11 targeted and targeted components of the ecosystem. 12 Approving an unlimited harvest without a system in 13 place to monitor impacts to the beaver's population 14 would be unwise given the history of overharvesting the 15 species in other parts of their range. 16 17 We do, however, recognize that the 18 consistent observations of abundant beavers may 19 represent an increased opportunities for subsistence 20 and creates concerns of environmental impacts to fish 21 streams and other important resources for subsistence 22 users in the region. Affected Councils voiced concerns 23 of beaver dams to have negative impact on salmon and 24 salmon streams and to be negatively affecting fish, 25 fish access and water quality. Therefore, our 26 additional modification is to set the harvest limit at 27 100 beaver per person. 28 29 Thank you, Madame Chair. 30 31 MS. PITKA: Hello, can you hear me. 32 33 REPORTER: Hi, Rhonda, yes. 34 35 MS. PITKA: Okay. 36 37 MS. DETWILER: Yes. Rhonda, this is Sue, may I just step in and make sure we got the mod --38 39 the -- the prop -- I'm sorry, the motion correct, which 40 was to adopt the proposal as modified by OSM to combine 41 the Unit 23 trap areas with additional modification to 42 set the harvest limit at 100 beaver per person. I just 43 want to make sure we're correct on that. 44 45 MS. CREACHBAUM: That's correct. 46 47 MS. DETWILER: Okay. Thank you, very 48 much. 49 50

0363 1 MS. CREACHBAUM: Thank you. 2 3 MR. PELTOLA: Madame Chair, BIA. 4 5 MS. PITKA: Thank you, go ahead, BIA. 6 7 MR. PELTOLA: Thank you, Madame Chair. 8 I was wondering if I could get a clarification if I heard correctly that I thought I heard in the 9 10 justification, the history of overharvest potentially 11 of beaver, is that correct? 12 13 MS. CREACHBAUM: Yes, that's correct, 14 and I referred to other areas, overharvest in other 15 areas. 16 17 MR. PELTOLA: Okay. So I thought this 18 would be a very, very quick proposal to take up since 19 it's supported by several Regional Advisory Councils 20 although in other GMUs throughout the state I know of 21 numerous individuals that harvest more than 100 per 22 year, which not only provides a high important local 23 individuals to utilize, beaver's excellent table fare 24 in addition to its high fat content and high protein 25 and context for dogs, I personally have processed 64 in 26 one day before. And I'm not quite sold on the limit of 27 100 per person. 28 29 Thank you, Madame Chair. 30 31 MS. PITKA: Thank you. Was there any 32 amendment to that or was that just a comment under 33 discussion. 34 35 MR. PELTOLA: It's a comment that I was 36 considering. So at this time I'd like to move to make 37 a motion to remove the modification of 100 per person. 38 Thank you, Madame Chair. 39 40 MS. PITKA: Thank you. So there's a 41 motion on the table to amend -- to remove the limit of 42 100 beaver per person. 43 44 MR. BROWER: Second. 45 MS. PITKA: Seconded by Charlie Brower. 46 47 Now we're under discussion on the motion. 48 49 (No comments) 50

MR. BROWER: Ouestion. MS. PITKA: Question's been called. Can we get a roll call on the amendment. MS. DETWILER: Sure. MS. PITKA: Thank you, so much. MS. DETWILER: So the motion on the floor is to amend the original motion to remove the harvest limit modification. And I will start the roll call with the maker of the motion, Gene Peltola from BIA. MR. PELTOLA: Support for previous reasons articulated. MS. DETWILER: Thank you. Moving to Sara Boario, Fish and Wildlife Service. MS. BOARIO: Fish and Wildlife Service supports. MS. DETWILER: Thank you. National Park Service, Sarah Creachbaum. MS. CREACHBAUM: National Park Service opposes. MS. DETWILER: Thank you. BLM, Chris McKee. MR. MCKEE: BLM supports. MS. DETWILER: Thank you. Dave Schmid, Forest Service. MR. SCHMID: The Forest Service supports the amended motion by BIA. MS. DETWILER: Thank you. 

Public Member Rhonda Pitka. MS. PITKA: I support, thank you. MS. DETWILER: Thank you. Member Charlie Brower. MR. BROWER: I support. MS. DETWILER: Thank you. Chair Anthony Christianson, have you come back online. (No comments) MS. DETWILER: It looks like the motion to amend has passed by seven to one. MS. PITKA: Okay, now we're back to the main motion. Now the main motion would read as modified by OSM to combine Unit 23 trap areas. MR. BROWER: Question. MS. DETWILER: Yes, that's my understanding Madame Chair. MS. PITKA: Thank you, very much. And I believe Member Brower just called the question. MR. BROWER: That's right. MS. PITKA: Okay. Can we get a roll call vote then, thank you. MS. DETWILER: Okay. So the roll call we'll start with Park Service, Sarah Creachbaum. MS. CREACHBAUM: Because the no bag limit is outside NPS policy I am -- I will have to oppose. MS. DETWILER: Okay, thank you. Sara Boario, Fish and Wildlife Service. MS. BOARIO: Fish and Wildlife Service 

supports. MS. DETWILER: Thank you. Gene Peltola, BIA. MR. PELTOLA: Support. MS. DETWILER: Thank you. Chris McKee, BLM. MR. MCKEE: BLM supports in deference to the Western Interior and Seward Penn RACs. MS. DETWILER: Thank you. Dave Schmid, Forest Service. MR. SCHMID: Forest Service supports in deference to the RACs. And with all due respect to the Park Service within -- working and operating within their policies. MS. DETWILER: Thank you. Public Member Rhonda Pitka. MS. PITKA: I support in deference to the Regional Advisory Councils. Thank you. MS. DETWILER: Thank you. Public Member Charlie Brower. MR. BROWER: Support. MS. DETWILER: Thank you. And Chair Christianson, were you able to make it back online. CHAIRMAN CHRISTIANSON: Yes, can you hear me, Sue, I support. MS. DETWILER: Yes, okay, thank you. So the vote is seven to one in favor of the main motion which is to adopt the proposal as modified by OSM. 

0367 1 CHAIRMAN CHRISTIANSON: Thank you, Sue. Sorry, I keep getting dropped down here. I think we're 2 having sun flares, that's what I'm going to blame it on 3 4 today. 5 6 MS. DETWILER: That must be a tough 7 problem to have down there. 8 9 CHAIRMAN CHRISTIANSON: Yes, I'm sorry 10 to brag guys but sun shining in Southeast and the fish 11 eggs are spawning and so that's a little update from 12 the Chairman here. So thank you, Sue, I'm sorry I keep 13 getting dropped. My phone ran out of power and thank 14 you to Rhonda for picking it up. So we'll go ahead and 15 move on to the next one, Sue, thank you. 16 17 MS. DETWILER: That would be Wildlife 18 Closure Review 22-18 and that will be Kendra Holman 19 presenting that. 20 21 MS. HOLMAN: Can you hear me. 22 23 REPORTER: Yes. 24 25 MS. PITKA: Yes, go ahead. 26 27 MS. HOLMAN: Hello, Mr. Chair. Members 28 of the Board. My name is Kendra Holman and I'm a 29 Wildlife Biologist with the Office of Subsistence 30 Management. This proposal -- or this closure review 31 can be found on Page 22 -- 1210 of your meeting book. 32 33 Unit -- the closure location is Unit 23 south of Rabbit Creek, Kiyak Creek and Noatak River and 34 west of the Cutler and Redstone Mountains, Baird 35 36 Mountains. Federal public lands are closed to the 37 taking of sheep except by Federally-qualified subsistence users hunting under those regulations. A 38 39 map of this location can be found on Page 1211 of your 40 meeting book. The initial Federal subsistence hunting 41 regulation in 1991 were established by adopting the 42 existing State harvest limit of one ram with a 7/8ths 43 curl in the fall hunt and one sheep with a harvest 44 quota of 30 animals in the winter hunt. In 1991 and 1992 special actions adopted by the Federal Subsistence 45 46 Board closed the sheep harvest south and east of the 47 Noatak River. In 1998 the Board adopted the State's 48 sheep harvest zones of Unit 23 dividing it into the 49 Baird and DeLong Mountain ranges and closing Federal 50

1 public lands to non-Federally-gualified users in the Baird Mountains. In 1999 a designated hunter permit 2 system was adopted by the Board in the Baird and DeLong 3 4 Mountain areas -- hunt areas of Units 23 and 26A. In 2014 both Federal and State sheep seasons were closed 5 in Units 23 and 26A. In 2016 a may be announced sheep 6 7 season in the Baird and DeLong Mountain hunt areas of Unit 23 and delegated authority to open and close the 8 9 season, determine annual harvest quotas. 10 11 The dall sheep of the Baird Mountains 12 of Unit 23 are at the northwestern margin of the range 13 in Alaska and because of the -- the past weather events 14 affect their populations more than sheep populations in 15 other areas with more of -- than habitat and stable range conditions. Severe weather in the 1990s resulted 16 17 in a high natural mortality dramatically reduced sheep 18 area -- sheep numbers in the area and caused the 19 closure of the general and subsistence hunts between 20 1991 and 1995. The sheep population ranged from 643 sheep in 2011 to 140- -- 74 sheep in 2019 representing 21 a 73 percent population decline. This is shown on 22 23 Figure 1 on Page 1216 of your met -- meeting book. 24 Between 2011 and 2019 the lamb per ewe-like sheep ratio 25 ranged from one to 52 lambs per 100 ewe-like sheep. 26 This can be seen on Figure 2 on Page 1216 of your 27 meeting book. Low lamb reproductivity in 2013 was partially attributed to the long and cold 2012 and 2013 28 29 winter, late spring and record cold temperatures in May 30 2013. Between 2011 and 2019 the total number of rams 31 per ewe-like sheep ranged from 17 to 29 lambs per ewe-32 like sheep seen on Figure 2, found on Page 1216 of your 33 meeting book. Between 2011 and 2018 the full curl ram 34 per ewe-like sheep ratio ranged from one to nine full 35 curl rams per 100 ewe-like sheep. These low ratios 36 indicate there are very few to no large rams available 37 for harvest. Low sheep abundance resulted in closures of both the State and Federal hunting seasons in the 38 39 Baird Mountains from 1991 to 1994. The Federal subsistence hunt was opened in the 1998/99 regulatory 40 41 year and harvest occurred each year through 2014 except 42 the 1999/2000 and the 2000/2001 regulatory years when 43 low numbers of full curl rams were observed during 44 surveys and the hunt was -- was closed. 45 46 No sheep harvest has occurred in the 47 Baird Mountains under State or Federal regulations 48 since 2014 when the seasons were closed due to 49 conservation concern. Between 2004 and 2014 the annual

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0369 reported sheep harvest in Unit 23 and 26A averaged 23 1 animals under both State hunting and Federal 2 3 subsistence regulation. The majority of this harvest 4 came from Federal subsistence regula -- registration 5 hunts in Unit 23. 6 7 The sheep population in the Baird 8 Mountains remains low declining 17 -- 73 percent since 9 2011 with few large rams and no harvestable surplus. 10 If this closure were lifted no Federally-qualified 11 subsistence users would be allowed to hunt sheep on 12 Federal public lands in the Baird Mountains. 13 14 The closure would be maintained -- this 15 closure should be maintained due to conservation 16 concerns. 17 18 The Western Arctic National ParkLands 19 Superintendent has a delegated authority letter to 20 announce the Federal in-season sheep maintaining the --21 the may be announced season and delegated authority allows for flexible -- hunt flexibility and harvest 22 23 opportunity in the event that the sheep population 24 recovers and a harvestable surplus exists. The 25 delegation of authority letter is attached as Appendix 26 1 found on Page 1222 of your meeting book. 27 28 Preliminary conclusion is -- the OSM 29 conclusion is to maintain the status quo. 30 31 Thank you, Mr. Chair. Members of the 32 Board. I'd be happy to address any questions. 33 34 CHAIRMAN CHRISTIANSON: Thank you. Any 35 questions from the Board. 36 37 (No comments) 38 39 CHAIRMAN CHRISTIANSON: All right, thank you. Hearing none, did we receive any public 40 41 comment during the proposal period, thank you. 42 43 MS. HOLMAN: Mr. Chair, this is Kendra 44 Holman. There were no written comments received. 45 46 CHAIRMAN CHRISTIANSON: Thank you. 47 Operator, at this time if there's any public that would 48 like to be recognized this is their time to speak to 49 this agenda item. Thank you. 50

0370 1 OPERATOR: And if you would like to 2 make a comment please press, star, one. 3 4 (Pause) 5 6 OPERATOR: I'm showing no comments at 7 this time. 8 9 CHAIRMAN CHRISTIANSON: Thank you, 10 Operator. We'll move on to Regional Advisory Council 11 Chair comments. 12 13 MS. MCDAVID: Mr. Chair, this is Brooke 14 McDavid, Northwest Arctic Coordinator. 15 16 The Northwest Arctic Council voted to 17 maintain the status quo on Wildlife Closure 22-18. The 18 sheep population remains very low and needs to continue 19 to be protected. The Council noted that the population 20 has been too low even for a to be announced winter 21 season for Federally-qualified subsistence users. 22 Local observations indicate a low and dwindling sheep 23 population that is stressed by challenging winter 24 weather conditions and predation. The Council requests 25 ongoing monitoring of the sheep population. 26 27 Thank you. 28 29 CHAIRMAN CHRISTIANSON: Thank you. We'll move on to Tribal Native Liaison. 30 31 32 MS. PATTON: Mr. Chair. 33 CHAIRMAN CHRISTIANSON: Oh, yes, sorry, 34 35 there's other RACs, go ahead, Eva, you have the floor. 36 37 MS. PATTON: Thank you, Mr. Chair and members of the Board. I do believe North Slope 38 39 Regional Advisory Council Chair, Gordon Brower, is 40 online to provide recommendation. Thank you. 41 42 MR. BROWER: Thank you, Eva. And we 43 are on WCR22-18. 44 45 MS. PATTON: Yes, correct. Thank you, 46 Mr. Chair. 47 48 MR. BROWER: Thank you, Mr. Chair. You 49 know we heard some concerns in Unit 23 and, in fact, 50

0371 1 I'd like to thank Jack Reakoff for attending the North Slope Regional Subsistence Advisory Council meeting to 2 express some concerns that we heard in our village in 3 4 the Anaktuvuk area, having some Federally-qualified 5 subsistence users identified. 6 7 So the Council recommendation is to 8 maintain status quo. 9 10 Justification. The sheep population 11 remains very low and needs to be continued to be 12 protected. The Council supported maintaining the 13 closure due to continuing conservation concerns. The 14 Council member from Point Hope, that's Steve Oomittuk, 15 noted that sheep haven't been seen locally in the DeLong Mountains or Cape (Indiscernible) in quite some 16 17 time as their population declined. Those were his own 18 personal knowledge regarding that. 19 20 So with that, that would be the end of 21 our comments for WCR22-18. 22 23 CHAIRMAN CHRISTIANSON: Thank you, Mr. 24 Brower. Are there any other RACs who would like to 25 speak to this. 26 27 (No comments) 28 29 CHAIRMAN CHRISTIANSON: Thank you. 30 We'll move on to tribal consultation, Native Liaison. 31 32 MS. LAVINE: Thank you, Mr. Chair. 33 This is Robbin LaVine standing in for Tribal Liaison 34 Orville Lind. There were no comments or 35 recommendations during the consultation on this 36 proposal. 37 38 Thank you, Mr. Chair. 39 40 CHAIRMAN CHRISTIANSON: Thank you. 41 We'll move on to State Liaison. 42 43 MR. MULLIGAN: Thank you, sir. For the 44 record, the Alaska Department of Fish and Game supports the elimination of this closure because as of right now 45 46 currently no open State season for sheep within GMU 23 47 and what harvest does occur, the superintendent of the 48 Western Arctic National ParkLands has the delegated 49 authority on Federal public lands to provide 50

0372 1 opportunity to Federally-qualified users when appropriate. ADF&G would not consider any hunting 2 3 under State regulations until such a time until the 4 population reaches the appropriate size. 5 6 Thank you, sir. 7 8 CHAIRMAN CHRISTIANSON: Thank you. 9 We'll go on to ISC recommendation. 10 11 MS. LAVINE: Thank you, Mr. Chair. 12 This is Robbin LaVine, Policy Coordinator and 13 InterAgency Staff Committee Chair. For Wildlife 14 Closure Review 22-18, the ISC provided the standard 15 comment. 16 17 Thank you, Mr. Chair. 18 19 CHAIRMAN CHRISTIANSON: Thank you, 20 Robbin. That opens the floor for Board discussion. 21 22 (No comments) 23 24 CHAIRMAN CHRISTIANSON: The floor is 25 open for Board action. 26 27 MS. CREACHBAUM: Mr. Chair, National 28 Park Service. 29 30 CHAIRMAN CHRISTIANSON: Yes, you have 31 the floor, Sarah. 32 33 MS. CREACHBAUM: Thank you. Mr. Chair, 34 the National Park Service moves to maintain status quo 35 for Wildlife Closure Review WCR22-18 which keeps Unit 23 closed to the taking of sheep except by Federally-36 37 qualified subsistence users. Following a second I will 38 explain why I intend to support my motion. 39 40 MR. PELTOLA: BIA, second. 41 42 MS. CREACHBAUM: Thank you. The sheep 43 population in the Baird Mountains remains low and has 44 been declining by 73 percent since 2011 with few large rams and no harvestable surplus. Further, the State 45 46 sheep season has been closed since 2014 and the Western 47 Arctic National ParkLand superintendent has delegated 48 authority to announce a Federal sheep season and to 49 close sheep hunting to non-Federally-qualified users, 50

0373 1 when necessary. No Federal sheep hunting season has been announced since 2015 due to conservation concerns. 2 In case the sheep population would recover to the 3 4 degree that a harvestable surplus exists harvest 5 opportunities can be created through the delegation of 6 authority in place. 7 8 Thank you, Mr. Chair. 9 10 CHAIRMAN CHRISTIANSON: Thank you. Any 11 further discussion by the Board. 12 13 (No comments) 14 15 CHAIRMAN CHRISTIANSON: Call for the 16 question. 17 18 MR. PELTOLA: BIA, question. 19 20 CHAIRMAN CHRISTIANSON: Question's been 21 called. All in favor of the motion as presented 22 signify by saying aye. 23 24 IN UNISON: Aye. 25 26 CHAIRMAN CHRISTIANSON: Opposed, same 27 sign. 28 29 (No opposing votes) 30 31 CHAIRMAN CHRISTIANSON: Motion carries 32 unanimously. Thank you. We'll go ahead and move on to the next one, Sue. 33 34 35 MS. DETWILER: That would be Wildlife 36 Closure Review 22-45 and that will be presented by 37 Hannah Voorhees. 38 39 MS. VOORHEES: Hello, Mr. Chair and members of the Board. This is Hannah Voorhees, 40 Anthropologist with Office of Subsistence Management. 41 42 And I'll be presenting Wildlife Closure Review 22-45 43 located in Unit 23. The analysis begins on Page 1226 44 of the Board book. 45 46 A description of the closure reads 47 Federal public lands within a 10 mile wide corridor, 48 five miles either side along the Noatak River from the 49 western boundary of Noatak National Preserve up stream 50

0374 1 to the confluence with the Cutler River within the northern and southern boundaries of the Eli and Agi 2 River drainages respectively, and within the Squirrel 3 4 River drainage are closed to caribou except by 5 Federally-qualified subsistence users. 6 7 This is a year-round closure that was 8 initiated in 2018 and has not been reviewed since. 9 10 All Federal public lands in Unit 23 11 were closed to caribou hunting by non-Federally-12 qualified users for the 2016 to 2017 regulatory year. 13 That closure was due to conservation and the impact of 14 non-local hunting. Beginning in 2017 the current 15 targeted Noatak closure went into place, first as a special action and then as a standard regulation in 16 17 2018. 18 19 In other regulatory context that did 20 not make it into the Board book, on May 30th [sic] this 21 year, the Board approved Wildlife Special Action 21-01(a) with modification to close Noatak National 22 23 Preserve including the Nigu River portion of the 24 Preserve in Unit 26A in BLM-managed lands between the 25 Noatak and Kobuk Rivers in Unit 23 to caribou hunting 26 by non-Federally-qualified users from August 1st 27 through September 30th during the 2022 to '23 and 2023 28 to 2024 regulatory years. 29 30 In terms of biological background, the 31 Western Arctic Herd peaked near 500,000 caribou in 2003 32 declining to about 200,000 in 2016. In recent years 33 the herd seemed to be recovering with approximately 34 244,000 caribou in 2019 but the most recent photo 35 census in 2021 estimated the herd at only 188,000. 36 Local hunters account for approximately 95 percent of 37 the total herd harvest. 38 39 The next -- effects of the closure to-40 date. The most recent subsistence survey of caribou harvest in Noatak dates to 2016 to 2017, there are no 41 42 new data available that would allow for a comparison of 43 household harvest before and after implementation of 44 the closure. However, testimony reflecting the success of the closure for Noatak has been given by Northwest 45 46 Arctic Council members every year since the closure was 47 implemented. If the closure is lifted, non-Federally-48 qualified users would be able to hunt caribou on 49 Federal public lands along the Noatak River and within 50

0375 1 the Squirrel, Eli and Agi River drainages. Of note, since the approval of WSA21-01(a) following production 2 of your Board book, this would apply except for August 3 4 and September during the next two years when the 5 targeted closure, currently under review, will be 6 encompassed by and duplicated by the new larger 7 temporary closure area. If the closure is lifted this could result in more user conflict and interfere with 8 9 caribou harvest by Federally-qualified subsistence 10 users. 11 12 The OSM conclusion is to maintain the 13 status quo with the following justification. The 14 current closure is still necessary to continue 15 subsistence uses of the Western Arctic Caribou Herd for Federally-qualified subsistence users, specifically 16 17 Noatak residents. The underlying factor leading to the 18 closure, user conflict, has persisted overall in Unit 19 23 but has been mitigated in the closure area. 20 Additionally the herd is now being managed at the preservative declining level under the Western Arctic 21 22 Caribou Herd Working Group management framework. 23 24 Thank you. 25 26 That concludes my presentation and I'm 27 happy to answer any questions. 28 29 CHAIRMAN CHRISTIANSON: Any questions 30 for Staff. 31 32 (No comments) 33 34 CHAIRMAN CHRISTIANSON: Hearing none, 35 was there any public testimony given during this 36 proposal period. Thank you. 37 38 (No comments) 39 40 CHAIRMAN CHRISTIANSON: Was there any 41 public testimony received during this proposal period, 42 thank you. 43 44 MS. VOORHEES: Mr. Chair, my apologies, I had an issue with mute. This is Hannah Voorhees 45 46 again. A written public comment was received from 47 Resident Hunters of Alaska. The group supports 48 eliminating the closure because it excludes non-local 49 residents of Alaska. They suggest eliminating access 50

0376 1 to non-resident hunters through the Board of Game 2 process instead. 3 4 The Western Arctic Caribou Herd Working 5 Group submitted the following brief comment to the 6 Federal Subsistence Board on February 3rd, 2022. The 7 working group voted to support WCR22-45 and the 8 continuation of the current closure. 9 10 And that was the extend of the 11 comments. 12 13 Thank you. 14 15 CHAIRMAN CHRISTIANSON: Thank you. 16 Operator, at this time is there anybody online who 17 would like to be recognized to speak to this agenda 18 item, now would be the time to be recognized. 19 20 Thank you. 21 22 OPERATOR: And as a reminder, for any 23 comments please press star, one. 24 25 (Pause) 26 27 OPERATOR: I'm showing no comment, sir. 28 CHAIRMAN CHRISTIANSON: Thank you. 29 30 We'll move on to Regional Advisory Council 31 recommendation. 32 33 MS. DETWILER: Mr. Chair, there were 34 several Regional Advisory Councils that had comments on 35 these and might start with Western Interior. 36 37 MR. REAKOFF: Mr. Chairman, Jack 38 Reakoff. 39 40 CHAIRMAN CHRISTIANSON: Yes, Jack, you 41 have the floor and Sue will call it from here forward. 42 Thank you. 43 44 MS. DETWILER: Okay. 45 46 MR. REAKOFF: The Western Interior 47 chose to defer this to back to the affected region, we 48 didn't take any comments on it. 49 50

0377 1 Thank you. 2 3 MS. DETWILER: Northwest Arctic. 4 5 MS. MCDAVID: For the record, Brooke 6 McDavid, Northwest Arctic Council Coordinator. The 7 Northwest Arctic Council voted to maintain the status quo for WCR22-45. The Council recommended maintaining 8 9 the targeted caribou closure in Unit 23 as the success 10 of this closure has been time tested now and protects 11 the opportunity of subsistence hunters along the Noatak 12 River and other river drainages. 13 14 Thank you. 15 16 MS. DETWILER: North Slope. 17 18 MR. BROWER: Good afternoon, Gordon 19 Brower, Regional Advisory Council Chair for the North 20 Slope. And the North Slope did make a recommendation. 21 The Council recommendation is to maintain status quo. 22 Justification. The Council recommended maintaining the 23 targeted caribou closure in Unit 23 in support of 24 Noatak to continue to reduce previously significant 25 user conflict in the area and because the targeted 26 closure provides a needed priority for subsistence 27 users to put food on the table. 28 29 That's the end of our comment. 30 31 MS. DETWILER: Seward Peninsula. 32 33 MS. PILCHER: Mr. Chairman. Members of 34 the Board. For the record, Nissa Pilcher, Council 35 Coordinator for the Seward Peninsula Regional Advisory 36 Council. The Seward Peninsula Regional Advisory 37 Council voted to maintain the status quo for WCR22-45. 38 The Council recommended maintaining the status quo 39 because the closure is still necessary to continue subsistence uses of the Western Arctic Caribou Herd and 40 41 due to the proximity of Unit 23 to the closure area --42 excuse me -- and due to the proximity of the Unit 23 43 closure area to Unit 22. 44 45 Thank you. 46 47 MS. DETWILER: Mr. Chair, I believe 48 those are all the Regional Advisory Council 49 recommendations. 50

0378 1 CHAIRMAN CHRISTIANSON: Thank you. Any 2 questions from the Board for any RAC Chair. 3 4 (No comments) 5 6 CHAIRMAN CHRISTIANSON: Hearing none, 7 we'll move on to the State -- I mean the Tribal Native 8 Liaison. 9 10 MS. LAVINE: Thank you, Mr. Chair. 11 This is Robbin LaVine standing in for Orville Lind. There were no comments or recommendations during the 12 13 consultations on Wildlife Closure Review 22-45. 14 15 Thank you, Mr. Chair. 16 17 CHAIRMAN CHRISTIANSON: Thank you. 18 State Liaison, Mr. Mulligan. 19 20 MR. MULLIGAN: Thank you, sir. For the 21 record, the Alaska Department of Fish and Game supports 22 the elimination of this closure. Harvest by non-23 Federally-qualified users is minuscule when compared to 24 the overall harvest on the Western Arctic Herd. Bulls 25 are overwhelmingly harvested by non-Federally-qualified 26 users and the herd's bull to cow ratio is above the 27 objective and there is still a harvestable surplus 28 available to meet the amount necessary for subsistence. 29 If migration of the herd is a consideration of this 30 closure caused by non-Federally-qualified users hunting 31 practices, and/or airplane activity, then, as we have 32 previously stated on comments on this issue before, 33 there are more appropriate mechanisms through the 34 State's public regulatory process available to address 35 those issues. 36 37 Thank you, sir. 38 39 CHAIRMAN CHRISTIANSON: Thank you. Any 40 questions for the State. 41 42 (No comments) 43 44 CHAIRMAN CHRISTIANSON: Moving on, ISC 45 recommendation. 46 47 MS. LAVINE: Thank you, Mr. Chair. 48 This is Robbin LaVine. And for Wildlife Closure Review 49 22-45 the InterAgency Staff Committee provided the 50

0379 1 standard comment. 2 3 Thank you, Mr. Chair. 4 5 CHAIRMAN CHRISTIANSON: Thank you. 6 That opens up the floor for Board deliberation, 7 comments or questions. 8 9 (No comments) 10 11 CHAIRMAN CHRISTIANSON: The floor is 12 open for Board action. 13 14 MS. CREACHBAUM: Mr. Chair, National 15 Park Service. Mr. Chair, the National Park Service 16 moves to maintain status quo for Wildlife Closure 17 Review WCR22-45. Following a second I will explain why 18 I intend to support my motion. 19 20 MR. BROWER: Second. 21 22 MS. PITKA: I'll second. 23 24 MS. CREACHBAUM: Thank you. The Board 25 enacted the current closure for the continuation of 26 subsistence uses of the Western Arctic Caribou Herd. 27 The underlying factor leading to the closure in 2018, 28 user conflict, has persisted in Unit 23. Feedback from 29 Noatak residents indicates that the current closure has reduced user conflicts resulting in more successful 30 31 caribou hunts and allowing for the continuation of 32 subsistence uses. Further, the Western Arctic Caribou 33 Herd Management Plan indicates the population to be at 34 a preservative declining level and the Federal 35 Subsistence Board just supported the special action 36 request, WSA21-01 to close large proportions of Federal 37 lands in Unit 23 to non-Federally-qualified subsistence 38 users for one regulatory cycle. 39 40 Since the closure has been enacted user 41 conflicts within the closure area have been reduced and 42 the hunt experiences and harvest success of Federally-43 qualified subsistence users have improved. 44 45 Thank you, Mr. Chair. 46 47 (Teleconference interference -48 participants not muted) 49 50

CHAIRMAN CHRISTIANSON: Thank you. All right, the floor is open now for any Board questions, comments, or discussion on this motion. (No comments) CHAIRMAN CHRISTIANSON: Call for the question. MR. PELTOLA: Question, BIA. MR. BROWER: Question. CHAIRMAN CHRISTIANSON: Okay, all in favor.... (No comments) CHAIRMAN CHRISTIANSON: Sue, do you want to do roll call on this one, it got quiet there. Thank you. MS. DETWILER: I was just wondering if I got cut off here. I'll try roll call then. Starting with -- the motion on the floor is to maintain the status quo on this closure and I'll start out with the National Park Service, Sarah Creachbaum. MS. CREACHBAUM: National Park Service supports. MS. DETWILER: Thank you. Sara Boario, Fish and Wildlife Service. MS. BOARIO: Fish and Wildlife Service supports. MS. DETWILER: Thank you. Gene Peltola, BIA. MR. PELTOLA: BIA supports based on the recommendation by the affected Regional Advisory Councils. MS. DETWILER: Thank you. 

Chris McKee, BLM. MR. MCKEE: BLM supports in deference to the Councils. MS. DETWILER: Thank you. Dave Schmid, Forest Service. MR. SCHMID: The Forest Service also supports in deference to the Councils. MS. DETWILER: Thank you. Public Member Rhonda Pitka. MS. PITKA: I support in deference to the Regional Advisory Councils. Thank you. MS. DETWILER: Thank you. Public Member Charlie Brower. MR. BROWER: I support as stated. MS. DETWILER: Thank you, Charlie. Chair Christianson. (No comments) MS. DETWILER: Did we lose you Tony. CHAIRMAN CHRISTIANSON: No, I'm here, thank you. I said, yes, I support. MS. DETWILER: Okay, thank you. The motion passes unanimously. I believe that brings us to our final two proposals on the non-consensus agenda. Eastern Interior's items were all on the consensus agenda and so that brings us to North Slope with their two proposals, WP22-54 and that will be presented by Kendra Holman, if you're ready to go on, Mr. Chair. CHAIRMAN CHRISTIANSON: Yes, we'll go on, thank you. Kendra, you have the floor. MS. HOLMAN: Hello, Mr. Chair. Members of the Board. This is Kendra Holman and I'm a Wildlife 

0382 1 Biologist with the Office of Subsistence Management. Wildlife Proposal WP22-54 submitted by the North Slope 2 Regional Advis -- Subsistence Regional Advisory Council 3 4 can be found on Page 1253 of your meeting book. 5 6 This proposal requests modification of 7 the hunt area boundary for moose in Unit 26A identified 8 on Map 1 on Page 1256 of your meeting book. 9 10 The proponent states that the moose 11 hunt opportunity in this is -- in this -- is 12 particularly beneficial in the community of Atqasuk and 13 Utgiagvik that have the closest access to the hunt 14 area. The current boundary of 156 west longitude is a 15 70 mile trip by boat up the Ikpikpuk River for residents of Utgiagvik and expanded -- an expanded hunt 16 17 area would allow moose harvest west of the Alaktak 18 River and would be beneficial to the local community 19 hunters that don't have to -- that have to travel so 20 far. 21 22 The Council recommends establishing 23 this new boundary to follow the natural landscape 24 feature of the Alaktak River which is a tributary to 25 the Ikpikpuk River and runs north/south to Admiralty 26 Bay. The Alaktak River is well known by local 27 communities and will provide a natural hunt area 28 boundary that is easy to identify rather than the 29 current abstract 156 west longitude that is very 30 difficult to locate on the ground. Establishing the 31 hunt area west of the Alaktak River would help local 32 communities and families that hunt and have cabins on 33 the Chipp River and have access to this moose hunt 34 area. Council members have related their experiences 35 of how that encountering a moose in the area is 36 opportunistic and therefore the harvest is anticipated 37 to still be low. 38 39 From 1991 to 1996 there was a 75 40 percent moose population decline prompting stricter 41 State regulation. In '96 the Federal Subsistence Board 42 closed moose hunting to -- on all Federal public lands 43 in Unit 26A except in that portion of the Colville 44 River drainage down stream from the mouth of the -- the 45 -- the Anaktuvuk River. The area did remain open to 46 Federally-qualified subsistence users. From 2002 to 47 2014 State and Federal hunting regulations were 48 liberalized as the moose population had started 49 increasing. In 1998 [sic]. In 2014 the season was 50

0383 1 reduced in length and the non-resident draw hunt closed due to the moose population decline. 2 3 4 Prior to the 1940s the moose were 5 scarce along the North Slope. Subsequently populations 6 expanded along the limited riparian habitat of the 7 major drainages and had become well established in the southeast portion of Unit 26A. The northern extent of 8 9 the moose's population on the North Slope is limited by 10 habitat availability. Since the late 1970s ADF&G has 11 conduc -- conducted several aerial surveys in all the 12 major drainages of Unit 26A to assess population status 13 and recruitment of short yearlings. Between 1970 and 14 2021 the Unit 26A moose population fluctuated ranging 15 from 294 moose to 1,535 moose. This can be seen on 16 Table 1 on Page 1260 of your meeting book. And the 17 percentage of short yearlings ranged from one to 25 18 percent. The periods of population declines resulted 19 from poor calf survival and high adult -- adult 20 mortality. Moose mortality was likely due to 21 malnourishment, bacterial diseases, mineral 22 deficiencies, predations from wolves and bears, weather 23 factors and competition with snowshoe hare for browse. 24 In 2008 weights of short yearlings averaged 322 pounds, 25 which is the lightest recorded in Alaska and an 26 indicator of malnourishment. Moose harvest levels have 27 responded to popu -- (indiscernible) levels and 28 regulations. The peak estimated abundance of moose was 29 in 1991. The average harvest level at that time was 57 30 moose per year. In 1995 restricted regulations 31 implemented and the harvest dropped to 14 moose. In 32 1996 the use of aircraft in the area was banned and the 33 moose harvest dropped to an average of four moose per 34 year until 2004. In 2006 regulations began to be 35 liberalized including a State draw permit hunt and the 36 use of aircraft to hunt moose which lasted until 2015. 37 Non-resident moose hunting in Unit 26A has been closed 38 since 2014. From 2009 to 2019 the average reported 39 moose harvest was 3.73 per year. This can be found on Table 3, which is on Page 1262 of your meeting book. 40 41 42 The proposed changes will have effect 43 on the moose population of Unit 26A. Regulations of 44 the affected area would change from one bull during the 45 season of August 1 to September 1 to one moose during a 46 season of July 1st to September 14. The change is not 47 expected to impact the moose population or harvesting 48 levels. The prohibition of harvesting a calf or a cow 49 accompanied by a calf would be applicable and would 50

0384 1 help to mitigate any conservation concerns. 2 3 While the moose population in Unit 26A 4 is below State management objectives, adoption of this 5 proposal is not expected to have the -- to affect the population due to very low harvest. Adoption of the 6 7 proposal also increases hunting opportunity for Federally-qualified subsistence users by providing a 8 9 longer season and a more liberal harvest limit within 10 the affected area and makes it more feasible for 11 Federally-qualified subsistence users to reach the hunt 12 area. Currently the number of animals reported harvest 13 in Unit 26A is less than one percent of the population. 14 15 16 OSM's conclusion is to support Proposal 17 WP22-55 with modification to revise the hunt area descriptor to Unit 26A, that portion west of the 18 19 eastern shore of Admiralty Bay and the Alaktak River to 20 155 west longitude excluding the Colville River 21 drainage, one moose, however, you may not take a calf 22 or -- or -- or cow accompanied by a calf. 23 24 Thank you, Mr. Chair. Members of the 25 Board. 26 27 I'd be happy to address any questions. 28 29 CHAIRMAN CHRISTIANSON: Thank you. Any 30 questions from the Board for Staff. 31 32 (No comments) 33 34 CHAIRMAN CHRISTIANSON: All right, 35 hearing none, any public testimony received during the 36 proposal period. 37 38 MS. HOLMAN: Mr. Chair, this is Kendra. 39 There was no public -- written public comments received 40 on this proposal. 41 42 CHAIRMAN CHRISTIANSON: Thank you, 43 Kendra. Operator, this is the time anybody online who 44 would like to be recognized to speak to this agenda 45 item, now is the time. 46 47 OPERATOR: As a reminder, if you would 48 like to make a comment please press star, one. 49 50

0385 1 (Pause) 2 3 OPERATOR: For any comments please 4 press star, one. 5 6 (Pause) 7 8 OPERATOR: No comments at this time. 9 10 CHAIRMAN CHRISTIANSON: Thank you. 11 We'll go ahead and move on, Tribal Liaison. 12 13 MS. LAVINE: Thank you, Mr. Chair. 14 This is Robbin LaVine standing in for Orville Lind. 15 There were no comments or recommendations during the 16 consultation of this proposal. 17 18 Thank you, Mr. Chair. 19 20 CHAIRMAN CHRISTIANSON: Thank you, 21 Robbin. Did we jump over Regional Advisory Council 22 recommendation, sorry about that guys. 23 24 MS. PATTON: Yes, thank you, Mr. Chair. 25 And we do have the North Slope Subsistence Regional 26 Advisory Council Chair, Gordon Brower, online. Thank 27 you. 28 29 MR. BROWER: Thank you, Madame 30 Coordinator Eva. I'm going to miss calling you that 31 when you move over, was it to the Gates of The Arctic, 32 I think, that you were moving on as our long time 33 Coordinator. 34 35 Yeah, Mr. Chair, Gordon Brower, 36 Regional -- North Slope Regional Subsistence Advisory 37 Council Chair. We deliberated on this more than once 38 before and has been a source of dialogue for many years 39 about the descriptor on moose. The Council supported 40 and it was our proposal with OSM modification 41 clarifying the hunt area boundary descriptor. The 42 Council submitted this proposal to provide easier 43 access to traditional hunting areas along the Alaktak 44 River for Federally-qualified users. It's much easier 45 to look at a land feature and determine whether you're 46 in or out of a boundary than turning on a GPS to 47 determine your outside of the 156 west longitude, which 48 also puts that boundary about two miles to the west and 49 until you reach somewhere around Price River or Price 50

1 or Valley of the Willows area then you can get in the hunt area and there are some more opportunistic 2 3 provisions we're looking at that once in awhile a moose 4 will come and meander down the river and it's much 5 easier to use the bank of the Alaktak River until it terminates up by Ikpikpuk where the Chipp and Alaktak 6 7 reach up that way and then -- and -- so right now the subsistence hunters from Utgiagvik and Atgasuk have to 8 9 travel extremely long distances and when we get to 10 these places we're already committed to bringing 11 probably in excess of, you know, \$700 worth of fuel to 12 get this far to get to go to our hunt areas and long 13 distances to reach the current hunt area, which is 14 difficult to access and prohibitive due to high cost of 15 fuel. And we know that fuel is one of those things that, you know, sometimes families subsidize each other 16 17 in order to try to be more successful. 18 19 Changing the hunt area boundary so that 20 it follows the natura river corridor rather than 156 21 west longitude will also help the hunters know for 22 certain they are in -- within bounds. 23 24 The Council also noticed that this 25 proposal would not pose a conservation concern because 26 hunters can only travel to the hunt area on occasion 27 due to the high cost and time involved and the moose 28 are not always available for harvest along the river 29 corridors. Council members reported that moose are 30 often in excess of 130 miles from Utqiagvik so harvest 31 is still very opportunistic. 32 33 The Council supports the OSM 34 recommendation to include the eastern coastline of the 35 Admiralty Bay as it clarifies the description of the 36 hunt area boundary where the Alaktak River enters the 37 bay. 38 39 That concludes our comments on the --40 and our justification for the proposal. 41 42 Thank you. 43 44 CHAIRMAN CHRISTIANSON: Thank you, 45 Gordon. Any questions from the Board for Gordon. 46 47 (No comments) 48 49 CHAIRMAN CHRISTIANSON: Appreciate 50

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0387 1 that. Any other RACs wish to speak to this. 2 3 (No comments) 4 5 CHAIRMAN CHRISTIANSON: Okay. We'll 6 move on to the Tribal Native Liaison comment. 7 8 MS. LAVINE: Thank you, Mr. Chair. 9 This is Robbin LaVine standing in for Orville Lind. 10 There were no comments or recommendations during the 11 consultation on this proposal. 12 13 Thank you, Mr. Chair. 14 15 CHAIRMAN CHRISTIANSON: Thank you. We'll move to the State Liaison comment. 16 17 18 MR. MULLIGAN: Thank you, Mr. Chair. 19 For the record, Alaska Department of Fish and Game 20 opposes changing the border for any moose hunt in GMU 21 26A because it will result in a misalignment in Federal 22 and State regulations possibly creating confusion 23 amongst not only the hunters but enforcement officers 24 who are on the ground. 25 26 Thank you, sir. 27 28 CHAIRMAN CHRISTIANSON: Thank you, Ben. 29 Any questions for the State. 30 31 (No comments) 32 33 CHAIRMAN CHRISTIANSON: Hearing none, 34 we'll go ahead and move on. ISC recommendation. 35 36 MS. LAVINE: Thank you, Mr. Chair. 37 This is Robbin LaVine again. For Wildlife Proposal 22-38 44 the InterAgency Staff Committee provided the 39 standard comment. Thank you, Mr. Chair. 40 41 CHAIRMAN CHRISTIANSON: Thank you, 42 Robbin. Any Board discussion, deliberation. 43 44 (No comments) 45 46 CHAIRMAN CHRISTIANSON: The floor is 47 open for Board action. 48 49 MR. HEINLEIN: Mr. Chair, Tom Heinlein, 50

0388 1 BLM. 2 3 CHAIRMAN CHRISTIANSON: Yes, Tom, you 4 have the floor. 5 6 MR. HEINLEIN: Thank you. Mr. Chair, 7 this is Tom Heinlein, Bureau of Land Management. I move to adopt Proposal WP22-54 as modified by OSM and 8 if I get a second I'll explain why I intend to vote in 9 10 support of my motion. 11 12 MR. BROWER: Second. 13 14 MR. HEINLEIN: Thank you. If this 15 proposal is adopted it would increase harvest 16 opportunities for Federally-qualified subsistence users 17 by providing for a longer season and more liberal --18 liberal harvest limit while also making it more 19 feasible for hunters to reach this new hunt area. 20 Harvest in the area is currently very low and is not 21 expected.... 22 23 (Teleconference interference -24 participants not muted - on hold) 25 26 MR. HEINLEIN: .....to affect the moose 27 population. The modified hunt area descriptor does not 28 leave any gaps for ambiguous areas while using a hunt 29 boundary that follows the natural river corridor more 30 easily know where they're located. The modification is 31 also consistent with the recommendation of the North 32 Slope Subsistence Regional Advisory Council. 33 34 Thank you, Mr. Chair. 35 36 CHAIRMAN CHRISTIANSON: Thank you. Any 37 other Board discussion, comments or questions. 38 39 (No comments) 40 41 CHAIRMAN CHRISTIANSON: Call for the 42 question on the motion. 43 44 MR. SCHMID: Ouestion. 45 46 CHAIRMAN CHRISTIANSON: We'll go ahead 47 and -- question's been called. All in favor of the 48 motion as presented signify by saying aye. 49 50

0389 1 IN UNISON: Aye. 2 3 CHAIRMAN CHRISTIANSON: Opposed, same 4 sign. 5 6 (No opposing votes) 7 8 CHAIRMAN CHRISTIANSON: Motion carries 9 unanimously. Thank you. We'll go ahead and go on to 10 the North Slope last proposal. Thank you. 11 12 MS. DETWILER: Yes, Mr. Chair, that's 13 Wildlife Proposal 22-56 and that will be presented by 14 Tom Plank. 15 16 MR. PLANK: Good afternoon, Mr. Chair. 17 Members of the Board. Again, my name is Tom Plank and 18 I am a Wildlife Biologist in the Office of Subsistence 19 Management and I will be presenting a summary of the 20 analysis for Wildlife Proposal WP22-56 submitted by 21 Gates of the Arctic National Park Subsistence Resource 22 Commission requesting that brown bear harvest limit for 23 that portion of Unit 26A within Gates of the Arctic 24 National Park be increased from one bear to two bears 25 and that is starting on Page 477. 26 27 The proponent submitted this proposal 28 because residents of Anaktuvuk Pass have observed brown 29 bear populations growing and believe that the harvest 30 is far below sustainable yield. The Commission states 31 that the proposal would afford Anaktuvuk Pass residents 32 hunting brown bears additional harvest opportunities. 33 34 At its January 2020 meeting the Board 35 of Game adopted Proposal 29 to increase the resident 36 State brown bear harvest limit in Unit 26A from one 37 bear per year to two bears per year. The Board of Game 38 concluded that there was no biological concern, 39 furthermore, they concluded that the residents harvest 40 was low and comparing data from eight other units with 41 a two bear harvest limit, the change in harvest limit 42 was not likely to increase bear harvest significantly. 43 44 Densities of brown bear vary widely in 45 Unit 26A with densities highest in the foothills of the 46 Brooks Range and lowest in the northern portion of the 47 unit. The current population estimate for brown bears 48 in Unit 26A is 900 to 1120 bears. Brown bear densities 49 and reproductive output within Gates of the Arctic 50

0390 1 National Park are among the lowest in Alaska. Limited food resources and a short growing season are likely 2 major factors contributing to these demograph patterns. 3 4 5 The ADF&G management goal is to keep 6 the harvest at or below an average of five percent of 7 the bear population during any two year period. Under these guidelines the maximum allowable harvest would be 8 9 approximately 151 bears per year. 10 11 Between 2008 and 2018 total reported 12 harvest in Unit 26A ranged from 10 to 31 bears and 13 averaged 20 bears per year. With the resident reported 14 harvest, on average, accounting for eight bears per 15 year. A significant management problem in Unit 26A 16 continues to be unreported harvest and non-compliance 17 with bear hunting regulations, however, community-based 18 harvest assessment studies indicate a potential of 19 three to four harvests of brown bears per year that are 20 not reported but does not appear to be a level that 21 causes a biological problem. 22 23 Current harvest rates are below the 24 State recommended sustainable harvest rate for Unit 25 26A. This proposal may result in some increase in 26 harvest but it is not expected to increase total 27 harvest rates above the minimal sustainable level but 28 it would increase harvest opportunities for Federally-29 qualified users, specifically within Unit 26A, the 30 portion within the Gates of the Arctic National Park. 31 32 Adoption of this proposal, as submitted 33 would retain the more restrictive harvest limit of one 34 bear per year on other Federal public lands within Unit 35 26A, although under State regulations Federally-36 qualified subsistence users can already harvest two 37 bears on these Federal lands not within the Gates of 38 the Arctic National Park. 39 40 The OSM conclusion is to support 41 Proposal WP22-56. 42 43 Thank you, Mr. Chair. Members of the 44 Board. 45 46 I'd be happy to field any questions. 47 48 CHAIRMAN CHRISTIANSON: Thank you. Any 49 questions for Staff. 50

0391 1 (No comments) 2 3 CHAIRMAN CHRISTIANSON: All right, was 4 there any public testimony received during the proposal 5 period. Thank you. 6 7 MR. PLANK: Yes, Mr. Chair, there were 8 two written public comments, both opposing citing 9 concerns over low density and the low reproductive 10 rates of bears in the Gates of the Arctic National Park 11 and Preserve. The commenters are concerned of an 12 increase potential for overharvest. 13 14 Thank you, Mr. Chair. 15 16 CHAIRMAN CHRISTIANSON: Thank you, Tom. 17 Operator, at this time make available anybody online 18 who would like to publicly testify, this is their 19 opportunity to speak to this agenda item. 20 21 Thank you. 22 23 OPERATOR: Certainly. Once again that 24 is star, one. 25 26 (Pause) 27 28 OPERATOR: Once again that is star, one 29 if you would like to speak at this time. 30 31 (Pause) 32 33 OPERATOR: I'm showing no one in the 34 cue at this time, sir. 35 36 CHAIRMAN CHRISTIANSON: Thank you, very 37 At this time, we'll, again, call on our Regional much. 38 Advisory Council Chair to give us the position. Thank 39 you. 40 41 MS. PATTON: Thank you, Mr. Chair. 42 43 CHAIRMAN CHRISTIANSON: I believe 44 that's the North Slope. 45 46 MS. PATTON: Yes, thank you, Mr. Chair 47 and members of the Board. I believe Gordon Brower is 48 still online. 49 50

0392 1 MR. BROWER: Yes. 2 3 MS. PATTON: Great, thank you. 4 5 MR. BROWER: Thank you. Gordon Brower, 6 North Slope Regional Advisory Council Chair. We rose 7 to support WP22-56 on the brown bear in Unit 26A, increase harvest limits. Justification. The Council 8 believes it is important to recognize that this 9 10 proposal came from the Gates of the Arctic Subsistence 11 Resource Commission based on the request of residents 12 of Anaktuvuk Pass to increase the harvest limit of 13 brown bears. This regulation also -- this regulation 14 change is also consistent with current harvest limits 15 for brown bear in Unit 26A and 24 under State 16 regulations and create more uniformity across different 17 land jurisdictions. Council Member Williams of 18 Anaktuvuk Pass noted that typically they do not harvest 19 many bears but when the brown bear population is 20 increasing they've become more frequent around the 21 village and it would be helpful to have the opportunity to harvest more. 22 23 24 That is the extent of our comments, 25 thank you. 26 27 MS. PITKA: Thank you for your comment. I'm not sure if Tony Christianson is still online. 28 29 30 (No comments) 31 32 MS. DETWILER: Madame Chair. I'm just 33 getting some messages that people have been dropping off. I think it's those solar flares down in 34 35 Southeast. 36 37 MS. PITKA: Okay. So thank you, Mr. 38 Brower, for your comments. Tribal, Alaska Native 39 Corporation comments. 40 MS. LAVINE: Thank you, Madame Chair. 41 42 This is Robbin LaVine standing in for Orville Lind. 43 there were no comments or recommendations during the 44 consultation on this proposal. 45 46 Thank you, Madame Chair. 47 48 MS. PITKA: Thank you, very much. And 49 now we're on to Alaska Department of Fish and Game 50

0393 1 comments, State Liaison. 2 3 MR. MULLIGAN: Thank you, Madame Chair. 4 For the record, the Alaska Department of Fish and Game 5 supports this proposal. Harvest of brown bears in GMU 6 26A is low and very few are reported harvested within 7 the Park boundaries. Only Federally-qualified users of the area are allowed to hunt within the Gates of the 8 9 Arctic National Park so this increase in the bag limit will only apply to those limited amount of the hunters. 10 11 In other parts of the state a change in bag limit of 12 brown bears from one two has resulted only in a 13 moderate or no increase in harvest. We also support 14 the proposal as it aligns State and Federal bag limits. 15 16 Thank you, Madame Chair. 17 18 MS. PITKA: Thank you, very much for 19 your comments. InterAgency Staff Committee comments. 20 21 MS. LAVINE: Thank you, Madame Chair. 22 This is Robbin LaVine with the InterAgency Staff 23 Committee. The InterAgency Staff Committee forwarded 24 the following comments. 25 26 While adoption of Proposal WP22-56 27 would provide additional opportunity for Federallyqualified subsistence users, conservation concerns also 28 29 exist for this brown bear population. Brown bear 30 densities and reproductive out put within Gates of the 31 Arctic National Park and Preserve are among the lowest 32 in Alaska. Limited food resources and a short growing 33 season are likely major factors contributing to these 34 demographic patterns. Based on reported subsistence 35 use within the region there does not appear to be a 36 subsistence need to justify doubling the harvest limit 37 for brown bears from one to two within Gates of the 38 Arctic portion of Game Management Unit 26A. According 39 to harvest survey reports within Anaktuvuk Pass only 40 four to 10 percent of households use brown bears and 41 across Game Management Unit 26A, on average, only eight 42 bears were harvested per year between 1985 and 2014, 43 and, on average, only half of the harvest was by Alaska 44 residents. Reported brown bear harvest has remained consistently low over the last 20 years not reflecting 45 46 an increasing subsistence need and low density and recruitment within the brown bear population across GMU 47 48 26A increases the risk of overharvest. 49

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0394 1 The ISC acknowledges the concern for the conservation of the brown bear population within 2 Gates of the Arctic, this proposal contradicts the 3 4 affected land management agency's mission where 5 harvesting predators is not permitted when there is no 6 documented subsistence need. 7 8 Thank you, Madame Chair. 9 10 CHAIRMAN CHRISTIANSON: Thank you, 11 Robbin. And so we'll go back to Board discussion, 12 deliberation. Thank you, Rhonda, for stepping in. 13 14 MR. PELTOLA: Mr. Chair, BIA. 15 16 CHAIRMAN CHRISTIANSON: Yes, you have 17 the floor. 18 19 MR. PELTOLA: Mr. Chair. BIA would 20 like to express our utmost concern about the last 21 sentence in the ISC position, or comments, similar to those that I forwarded when we deliberated 22-46 in GMU 22 23 24B as well. 24 25 Thank you, Mr. Chair. 26 27 CHAIRMAN CHRISTIANSON: Thank you, 28 Gene. Let the record reflect that statement. Any 29 other Board comments, discussion, deliberation prior to 30 Board action. 31 32 (No comments) 33 34 CHAIRMAN CHRISTIANSON: The floor is 35 open for Board action. 36 37 MS. CREACHBAUM: Mr. Chair, National 38 Park Service. 39 40 CHAIRMAN CHRISTIANSON: Yes, you have 41 the floor. 42 43 MS. CREACHBAUM: Thanks, Mr. Chair. 44 The National Park Service moves to adopt Wildlife Proposal 22-56 with the modification to only adopt this 45 46 proposal for one full regulatory cycle, 2022 to 2024. 47 Following a second I will explain why I intend to 48 support my motion. 49 50

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1	MR. PELTOLA: BIA seconds.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	MS. CREACHBAUM: Thank you. Wildlife Proposal 22-56 requests that the brown bear harvest limit for that portion of Unit 26A within Gates of the Arctic National Park be increased from one to two bears. The analysis of this proposal points out the sensitive conservation status of this species. Brown bear densities with 33.4 bears per 1,000 square kilometers and reproductive out put within Gates of the Arctic National Park and Preserve are amongst the lowest in Alaska. Limited food resources and a short growing season major are likely factors to contributing to these demographic patterns. From harvest survey reports within Anaktuvuk Pass, four to 10 percent of the households use brown bears. Further, across all of Unit 26A, on average, only eight bears were harvested per year between 1985 and 2014. Although reported brown bear harvest has remained consistently low over the last few decades, low density and recruitment within the brown bear population across 26A increases
22	the risk of overharvest.
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	In support of our Subsistence Resource Commission submitting this proposal and supporting North Slope Advisory Regional Advisory Council, we do support increasing the bag limit from one to two bears per year but only for one regulatory cycle. This would allow us to better understand both the subsistence need and the potential ramifications on the population because we do have a strong conservation concern for this species in that region. The information on the level of additional harvest following the increase in the bag limit is congruent with our recognized principles of fish and wildlife conservation as referenced in ANILCA, Title VIII, Section .805(c) and as laid out in the NPS management policy, Chapter 4.42 [sic] that states: The Service will assess the results of managing plant and animal populations by conducting follow up monitoring or other studies to determine the impacts of the management methods on non-targeted and targeted components of the system [sic].
46 47 48 49 50	for two years, one full regulatory cycle to support those identified immediate needs of the Gates of the Arctic National Park Subsistence Resource Commission and the North Slope Regional Advisory Council.

0396 1 Thank you, Mr. Chair. 2 3 CHAIRMAN CHRISTIANSON: Thank you. Any 4 other Board discussion, comments, questions. 5 6 MR. PELTOLA: Mr. Chair, BIA. 7 8 CHAIRMAN CHRISTIANSON: Yes, go ahead, 9 Gene. 10 11 MR. PELTOLA: Thank you, Mr. Chair. 12 BIA would move to modify the existing motion to strike 13 the two year, one regulatory cycle requirement similar 14 to when the Board engaged in a discussion and vote on 15 WP22-46 for GMU 24B as; 16 17 1. In the analysis there was not 18 identified a potential biological problem. 19 20 2. That in the lack of other protein 21 sources bear meat can be utilized supplement those that 22 may not be readily available otherwise, and; 23 24 3. There are precautions in place with 25 the existing Program without putting a temporary 26 limitation on the regulations to address any concerns 27 that may arise. 28 29 Thank you, Mr. Chair. 30 31 MR. BROWER: Second that amendment. 32 33 CHAIRMAN CHRISTIANSON: Okay, there's a 34 motion on the floor with a motion now to amend the 35 original motion to strike the language of the two year. 36 Any further Board discussion about the modification 37 language. 38 39 (No comments) 40 41 CHAIRMAN CHRISTIANSON: Call for the 42 question. 43 44 MR. BROWER: Ouestion. 45 46 CHAIRMAN CHRISTIANSON: Thank you. 47 Roll call, Sue, on this motion to strike that language 48 on the original motion of the two year. Thank you. 49 50

MS. DETWILER: Okay. Yes start with Gene Peltola, BIA. MR. PELTOLA: Support. MS. DETWILER: Thank you. Sara Boario, Fish and Wildlife Service. MS. BOARIO: Fish and Wildlife Service opposes. MS. DETWILER: Thank you. Sarah Creachbaum, National Park Service. MS. CREACHBAUM: Since the modification is outside of National Park Service regulation and policy, the Park Service opposes. MS. DETWILER: Okay, thank you. Thomas Heinlein, BLM. MR. HEINLEIN: BLM supports. MS. DETWILER: Dave Schmid, Forest Service. MR. SCHMID: The Forest Service supports the amended motion. MS. DETWILER: Public Member Rhonda Pitka. MS. PITKA: I support the amendment. MS. DETWILER: Thank you. Public Member Charlie Brower. MR. BROWER: I support the amendment. MS. DETWILER: Thank you. Chair Christianson. CHAIRMAN CHRISTIANSON: I support, 

thank you. MS. DETWILER: Thank you. The motion passes five to two. CHAIRMAN CHRISTIANSON: Thank you, Sue. We'll go back to the main motion, is there any discussion on the main motion now that it reads, to take the two year cap off. MR. LORD: Mr. Chair, if there was a second, I didn't hear it. CHAIRMAN CHRISTIANSON: Yes, there was a second -- sorry, Ken, so the maker of the motion and was seconded..... REPORTER: The main motion was seconded by BIA. MR. PELTOLA: BIA. MS. DETWILER: I believe the motion was -- oh, the first.... CHAIRMAN CHRISTIANSON: The first motion was seconded by BIA, I believe. MR. PELTOLA: BIA seconded the motion.... MS. DETWILER: Yeah, I..... MR. PELTOLA: ....the first motion and Charlie seconded the amendment. Thank you. REPORTER: That's correct. CHAIRMAN CHRISTIANSON: Thank you. Call for the question on the amended motion. MR. PELTOLA: Question, BIA. CHAIRMAN CHRISTIANSON: Roll call, Sue, please. MS. DETWILER: National Park Service, Sarah Creachbaum. 

MS. CREACHBAUM: Oppose. MS. DETWILER: Sara Boario, Fish and Wildlife Service. MS. BOARIO: Fish and Wildlife Service supports. MS. DETWILER: Gene Peltola, BIA. MR. PELTOLA: BIA supports as recommended by the Regional Advisory Council. MS. DETWILER: Thank you. BLM Tom Heinlein. MR. HEINLEIN: BLM supports. MS. DETWILER: Dave Schmid, Forest Service. MR. SCHMID: Forest Service supports. MS. DETWILER: Public Member Rhonda Pitka. MS. PITKA: I support, thank you. MS. DETWILER: Thank you. Public Member Charlie Brower. MR. BROWER: I support, thank you. MS. DETWILER: Chair Christianson. CHAIRMAN CHRISTIANSON: Yes, I support, thank you, Sue. MS. DETWILER: Motion passed seven to one. CHAIRMAN CHRISTIANSON: Okay, thank you. Well, that motion passes, we'll go ahead and conclude the business for today. That will give our partners there a little time to look at the maps so tomorrow we'll be picking up the final non-consensus agenda item, WP-something-10. So we'll get started 

there first thing in the morning and then we'll move on to adoption of the rest of the agenda items. So tomorrow look forward to coming back and doing business at 9:00 a.m. Thank everybody today for the diligence and the patience and stepping in where we have dropped calls, thank you, Rhonda and Staff, and we'll catch everyone back here tomorrow at 9:00 a.m. MR. BROWER: Goodnight, thank you. Thank you. Thank you, have a good MS. PITKA: night. MR. SCHMID: Thanks all. (Off record) (PROCEEDINGS TO BE CONTINUED) 

CERTIFICATE UNITED STATES OF AMERICA ) )ss. STATE OF ALASKA ) I, Salena A. Hile, Notary Public in and for the state of Alaska and reporter of Computer Matrix Court Reporters, LLC, do hereby certify: THAT the foregoing, contain a full, true and correct Transcript of the FEDERAL SUBSISTENCE BOARD MEETING, VOLUME III taken electronically by our firm on the 14th day of April; 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 2022. Salena A. Hile Notary Public, State of Alaska My Commission Expires: 09/16/22