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1	SEWARD PENINSULA SUBSISTENCE
2	REGIONAL ADVISORY COUNCIL
3 4	PUBLIC MEETING
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7	TELECONFERENCE
8 9	March 3, 2022 9:05 a.m.
9 10	9:05 a.m.
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12	COUNCIL MEMBERS PRESENT:
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14	Louis Green, Chairman
15 16	Martin Aukongak Mary Freytag
	Ronald Kirk
	Robert Moses
	Leland Oyoumick
20	Elmer Seetot
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26 27	Regional Council Coordinator -Katerina Wessels (Acting)
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35	Recorded and transcribed by:
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37	Computer Matrix Court Reporters, LLC
38 39	329 F Street, Suite 222 Anchorage, AK 99501
40	907-227-5312; sahile@gci.net
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PROCEEDINGS (Teleconference - 3/3/2022) (On record) CHAIRMAN GREEN: So I'd like to call this meeting to order, it is 9:05 and have invocation. Elmer's on, would you like to do invocation, Elmer. MR. SEETOT: Elmer's on. (Invocation) CHAIRMAN GREEN: Thank you, Elmer. So that moves us into the next, No. 2. item, call to order. We've already done this at 9:05 in front of invocation. So we'll go to Item 3, roll call. Who would do roll call. MS. WESSELS: Okay, thank you, do you want Elmer to do it, or do you want me to do it. CHAIRMAN GREEN: Katya, go ahead and do it. MS. WESSELS: Okay. All right. Mary Freytag. (No comments) MS. WESSELS: She was on the phone earlier. MS. FREYTAG: Sorry. Present. MS. WESSELS: Okay, thank you. Tom Gray is absent. He said he would not be able to attend. Deahl Katchatag. (No comments) MS. WESSELS: Sounds like he's not on currently. Leland Oyoumick.

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1 2	MR. OYOUMICK: Good morning.
3 4	MS. WESSELS: Thank you.
- 5 6	Martin Aukongak.
7 8	MR. AUKONGAK: Good morning.
9 10	MS. WESSELS: Good morning.
11 12	MR. AUKONGAK: Aukongak.
12 13 14	MS. WESSELS: Elmer Sectot.
15	MR. SEETOT: (In Native) Here.
16 17	MS. WESSELS: Good morning.
18 19	Robert Moses.
20 21	MR. MOSES: Good morning, I'm here.
22 23	MS. WESSELS: Thank you, good morning.
24 25	Ronald Kirk.
26 27 28	MR. KIRK: (In Native) Good morning.
29	MS. WESSELS: Good morning.
30 31	Louis Green.
32 33	CHAIRMAN GREEN: Present, thank you.
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	MS. WESSELS: Thank you. So right now we have eight I mean seven Council members present and we have a quorum.
	CHAIRMAN GREEN: Okay, thank you, Katya. So we'd like to welcome everybody to this meeting here on the 3rd of March. I guess we have introductions to go around. Let's start with the Council. Go ahead, Mary, you're the new and upcoming veteran, 10 years.
	MS. FREYTAG: Okay, thank you, Louis. good morning everyone. My name is Mary Freytag. I'm the Sergeant at Arms for the Native Village of Unalakleet and I'm really looking forward to my first

new Seward Peninsula Subsistence Regional Advisory Council meeting. Thank you. CHAIRMAN GREEN: Elmer. MR. SEETOT: Elmer Seetot, Brevig Mission. CHAIRMAN GREEN: Oyoumick, Leland. MR. OYOUMICK: Leland Oyoumick, good morning. CHAIRMAN GREEN: Is Deahl on yet. (No comments) MS. WESSELS: Mr. Chair, this is Katya. I just got a message that he had a trip to Anchorage that he needed to make unexpectedly but, you know, he might be able to call in later, but he's currently not on. CHAIRMAN GREEN: Okay, thank you, that's good to know. I'll note that. So Martin Aukongak. MR. AUKONGAK: Martin Aukongak from Golovin, Alaska. CHAIRMAN GREEN: Robert Moses. MR. MOSES: Yes, I'm here. Robert Moses from Golovin. Glad to be on the Board and do our best to see what we could do to help Alaska. CHAIRMAN GREEN: Thank you, Robert. Ron. MR. KIRK: Ron Kirk, Stebbins. CHAIRMAN GREEN: Thank you. Katya, did I miss somebody, I was trying to do a roll call check-off here at the same time. MS. WESSELS: Yes, you did not meet anyone. The only other person is Tom Gray but he is

0005 1 not here. 2 3 CHAIRMAN GREEN: Right. He's excused, 4 he's got other things going on in his world. 5 6 So that brings us to the folks online 7 that are Staff. I think you could just speak up and 8 introduce yourself, I'll just open the floor. 9 10 Thank you. 11 12 MS. WESSELS: Thank you, Mr. Chair. 13 This is Katya Wessels and I am the Council Coordination 14 Division Supervisor with the Office of Subsistence 15 Management. I would like to make a suggestion that we 16 run this introductions by the agency. So I would 17 invite other OSM folks who are online to introduce 18 themselves now. 19 20 CHAIRMAN GREEN: Yeah, Katya, since you 21 probably have a cheatsheet on the names, could you 22 bring them forward and let them introduce themselves. 23 24 MS. WESSELS: I don't have a 25 cheatsheet, sorry, but I'm just saying we'll call for 26 OSM, and then NPS, BLM, Fish and Wildlife, and public 27 and any tribes or -- so if OSM folks who are online can 28 introduce themselves now that would be great. 29 30 MS. GREDIAGIN: Hi, this is Lisa 31 Grediagin. I'm the Wildlife Division Supervisor with 32 the Office of Subsistence Management. Thanks. 33 34 MR. LIND: Good morning. This is 35 Orville Lind, Native Liaison for the Office of 36 Subsistence Management. Good morning everyone. 37 38 MS. PILCHER: Good morning, everyone. 39 This is Nissa Pilcher. 40 41 MR. STONE: Good morning..... 42 43 MS. PILCHER: Excuse me. This is Nissa 44 Pilcher, I will eventually take -- or I will be your Council Coordinator as I -- yes, as I transition into 45 46 that role. Hello. 47 48 MR. STONE: Good morning. This is 49 Jarred Stone, Fisheries Biologist with the Office of 50

0006 1 Subsistence Management. 2 3 MR. PLANK: Good morning. This is Tom 4 Plank, Wildlife Biologist with OSM. 5 6 MR. VICKERS: Good morning. This is 7 Brent Vickers. I'm the Supervisor for the Cultural Anthropology Division. I'll be sitting in for Hannah 8 9 Voorhees today. Thank you. 10 11 MR. KIRK: Mr. Chair, this is Ron Kirk. 12 Bering Air just landed. I got to run to the airport 13 real quick. I live close by so it'll take only like 14 less than five minutes. 15 16 CHAIRMAN GREEN: Yep, you go ahead and 17 take care of business, thank you, Ron. Next, Office of Subsistence Management personnel. 18 19 20 MS. WESSELS: Mr. Chair, I think that 21 might be it with Office of Subsistence Management. Can 22 we do the Park Service now. 23 24 CHAIRMAN GREEN: Yes, ma'am. 25 26 MS. WESSELS: Thank you. So any NPS 27 folks online please introduce yourself. 28 29 MS. KOELSCH: Hi. This is Jeanette Koelsch, Superintendent of Bering Land Bridge National 30 31 Preserve and the Beringia Heritage Program in Nome. 32 33 MS. BRAEM: Good morning. This is 34 I'm the Cultural Anthropologist with Nikki Braem. 35 Bering Land Bridge National Preserve here in Nome. 36 37 MS. HUGHES: Good morning. This is 38 Letty Hughes, Wildlife Biologist for Bering Land Bridge 39 based in Nome. 40 MR. ADKISSON: Good morning. This is 41 42 Ken Adkisson, Park Service, Bering Land Bridge. 43 44 MS. FLOREY: Good morning. This is 45 Victoria Florey, National Park Service in the Regional 46 Office. I'm a Subsistence Program Analyst. 47 48 MS. WESSELS: Okay, it sounds like this 49 is it with the National Park Service. Do we have any 50

BLM folks online. MR. SEPPI: Good morning. This is Bruce Seppi with Anchorage Field Office, BLM. MR. GUSSEY: Good morning. This is Walker Gussey with the Anchorage Field Office, BLM. MR. MCKEE: Good morning. This is Chris McKee, Subsistence Coordinator for BLM and ISC member. MS. WESSELS: Sounds like this is maybe it with BLM. Do we have any Fish and Wildlife Staff online. (No comments) MS. WESSELS: Okay. It sounds like we don't have any U.S. Fish and Wildlife Staff online. Do we have Alaska Department of Fish and Game Staff online. MS. BELL: Jenn Bell..... MR. DUNKER: Good morning. This is.... MS. BELL:based out of Nome. MS. WESSELS: Sorry, one at a time. MR. DUNKER: Good morning. This is.... MS. WESSELS: Go ahead. MR. DUNKER: Good morning. This is Bill Dunker. The Unit 22 Area Biologist based here in Nome. MS. BELL: Jennifer Bell. The Research Biologist based in Nome. MS. EDMISON: Good morning. This is Nicole Edmison in Kotzebue, Wildlife Biologist. MR. BURCH: Hello. This is Mark Burch in Palmer.

8000 1 MS. WESSELS: Okay. It sounds like this is it with the ADF&G. Do we have any tribal or 2 3 Native organization representatives online. 4 5 (No comments) 6 7 MS. WESSELS: Okay, sounds like not. 8 Do we have anyone online who did not introduce 9 themselves yet. 10 11 MR. CHEN: Yes. Good morning, Mr. 12 Chair and Council members. My name is Glenn Chen. I'm the Subsistence Branch Chief for the Bureau of Indian 13 14 Affairs. 15 16 MS. WESSELS: Okay. Do we have anyone 17 else. 18 19 MS. DEBENHAM: Hi. This is Rosalie 20 Debenham with the Bureau of Indian Affairs. I am a 21 biologist for the Alaska region. 22 23 MS. FREYTAG: Can you repeat that, 24 please, I didn't hear your name. 25 26 MS. DEBENHAM: Sorry. This is Rosalie 27 Debenham in Juneau Alaska with the Bureau of Indian 28 Affairs. 29 30 MS. WESSELS: Okay. Do we have anyone 31 else online who did not introduce themselves yet. 32 33 (No comments) 34 35 MS. WESSELS: Okay, Mr. Chair, it 36 sounds like we are done with the introductions. 37 38 CHAIRMAN GREEN: Thank you for that, Katya. So we are at welcome to the meeting, that 39 40 brings us down to Item No. 5, review and adopt the 41 agenda. So it would take a motion and a second and any 42 discussion. 43 44 MR. AUKONGAK: Martin moves. 45 CHAIRMAN GREEN: Thank you, Martin. 46 47 Martin moves to adopt the agenda. Is there a second. 48 49 MR. SEETOT: Elmer Seetot, second. 50

0009 1 CHAIRMAN GREEN: Thank you, Elmer. Is 2 there any discussion. 3 4 (No comments) 5 6 MS. FREYTAG: Question. 7 8 CHAIRMAN GREEN: Question's been 9 called. All those in favor of adopting the agenda as 10 written say aye. 11 12 IN UNISON: Aye. 13 14 CHAIRMAN GREEN: All those against, 15 same sign. 16 17 (No opposing votes) 18 19 CHAIRMAN GREEN: Hearing none, the 20 agenda is adopted. So that gets us into Item No. 6, 21 the election of officers. So we have -- the only one 22 that's missing would be Ron, and the only one other 23 than that is Tommy, do we want to hold this off to --24 move it down the line a little bit to wait for Ron to 25 come in. Anybody on the Council. 26 27 MR. KIRK: I'm back, Mr. Chair, this is 28 Ron. 29 30 CHAIRMAN GREEN: Okay, good. So I 31 guess, Katya, do I turn this over to you? 32 33 MS. WESSELS: Yes, thank you, Mr. 34 Chair. So for the record, my name is Katya Wessels and 35 I'm the Council Coordination Division Supervisor with 36 the Office of Subsistence Management. And for the 37 purpose of this meeting I am a designated Federal 38 officer. 39 40 So in accordance with the Council 41 charter, you Council members elect a Chair, Vice Chair 42 and a Secretary for a one year term. The term usually 43 begins at the start of the calendar year. So at this 44 point I would like to open the floor nominations of the Council Chair. But first I would like to tell you that 45 46 nominations need not be seconded, you just call out the 47 names of the Chair, whomever you would like to elect as 48 Chair. 49 50

So I would like to open the nominations. MR. OYOUMICK: Excuse me, ma'am, this is Leland. MR. SEETOT: (Indiscernible). MR. KIRK: I nominate..... MS. WESSELS: Would you repeat it. REPORTER: Okay, Leland, I think -- go ahead Leland, I heard you first. MR. OYOUMICK: Yeah, I kind of like the idea of waiting until we have meetings face to face before we can elect officers. Can we just keep things the way they are until we can do that kind of a meeting because.... MS. WESSELS: I'm sorry to say but you have to elect a Chair at least for the duration of this meeting. MR. KIRK: I nominate Louis Green, Ron Kirk. MS. WESSELS: Okay. MR. OYOUMICK: I second it. MS. WESSELS: Louis Green has been nominated. Any other nominations. MR. OYOUMICK: I second that -- oh, it don't need to be. REPORTER: So who -- even though we don't need a second, who just made that second, I need you to identify. MR. OYOUMICK: Leland. REPORTER: Thank you, Leland. MS. WESSELS: Okay. If there is no....

0011 1 MR. SEETOT: Move to close the 2 nominations and ask..... 3 4 MS. WESSELS: If there is no other 5 nominations..... 6 7 MR. SEETOT:for unanimous 8 consent. 9 10 MS. WESSELS: Sorry, we need to speak 11 one at a time. If there is no other nominations I will close the nominations and, you know, who is in favor of 12 13 Louis Green being elected as the Chair, all in favor 14 say aye. 15 16 IN UNISON: Aye. 17 18 MS. WESSELS: Anyone opposes. 19 20 (No opposing votes) 21 22 MS. WESSELS: Okay. No votes in 23 opposition. Thank you. Mr. Chair, I will pass this 24 gavel to you. 25 26 CHAIRMAN GREEN: Thank you, Katya. 27 Thank you fellow Council members, I appreciate your 28 vote of confidence. So at this time there is a --29 well, I heard what you said there, Leland, is there any 30 -- Katya, would we just carry on as we are or do we 31 want to have the Council weigh in on this to pass it on 32 to another meeting. 33 34 MS. WESSELS: Well, you can elect an 35 interim Vice Chair and Secretary as well and then 36 Council can have a second set of elections at the next 37 meeting. Hopefully in the fall we are going to have 38 face to face meetings, so that is our intent. 39 40 CHAIRMAN GREEN: Okay. 41 42 MS. WESSELS: And it looks like we'll 43 be able to but this is just for the interim so we have 44 it for this meeting. 45 CHAIRMAN GREEN: Okay. 46 So to honor 47 what Leland requested I think we'll go through that and 48 then the process is we'll be looking for a nomination 49 for Vice Chair, interim, until the next face to face 50

0012 1 meeting which hopefully is in the fall. So the floor is open for a nomination for Vice Chair. 2 3 4 (No comments) 5 6 CHAIRMAN GREEN: I don't know if I lost 7 everybody or if it's just quiet. 8 9 REPORTER: It's just quiet. 10 11 MS. WESSELS: Mr. Chair, I don't think 12 you lost anyone they're just being quiet. 13 14 CHAIRMAN GREEN: Okay. 15 16 (Laughter) 17 18 MR. SEETOT: Elmer Seetot from Brevig 19 Mission. I think what Leland said would kind of stand 20 because we do have some members that are not available 21 especially, you know, the ones that..... 22 23 CHAIRMAN GREEN: Yeah, and I agree with 24 what Leland said but what we're doing now is just for 25 interim until we get to a face to face meeting where we 26 can go ahead and elect a Chair, a Vice Chair and 27 Secretary but for the process we'll just open it up for 28 the interim time, Elmer. So if there is a nomination 29 for a Vice Chair for the interim until we have a face 30 to face meeting and have another election I'd 31 appreciate that. 32 33 MS. FREYTAG: I would like to nominate 34 Tom Gray, Vice Chair. 35 36 REPORTER: Mary, is that you? 37 38 MS. FREYTAG: Correct. 39 40 REPORTER: Thank you. If we can all 41 remember to identify ourselves, thanks. 42 43 MR. KIRK: Move to close nominations. 44 45 CHAIRMAN GREEN: Okay. There's a 46 motion to close nominations. 47 48 MR. OYOUMICK: I second, this is 49 Leland. 50

0013 1 CHAIRMAN GREEN: Okay. Having a first and a second to close nominations, Tommy Gray will fill 2 the seat for the Vice Chair, interim. So we'll move on 3 4 to the Secretary. Nominations for Secretary. 5 6 MS. FREYTAG: I would like to nominate 7 Elmer Seetot, Jr. 8 9 MR. KIRK: Ron Kirk, move to close 10 nominations. 11 12 CHAIRMAN GREEN: Thank you, Ron. So 13 nominations are closed and then that would seat Elmer, 14 interim until hopefully the fall meeting so thank you 15 Council members. So we go into -- I think we're good 16 there, Katya. 17 18 MS. WESSELS: Yes. Yes, we're good, 19 Mr. Chair. I just wanted to clarify if you are allowing online regarding the agenda because Staff had 20 21 some questions. And what I would like to clarify is the Council adopted the updated agenda and the updated 22 23 agenda that's published on our website and the Council 24 members should also have a copy of that, it was emailed 25 to them. And if one of you don't have it just let us 26 know, we'll try to email or fax you the updated agenda. 27 28 Thank you. 29 30 CHAIRMAN GREEN: Okay, thank you, 31 Katya. So anybody on the Council that doesn't have an 32 update agenda please speak up, I'll give you a few 33 seconds for that. Does anybody need to make that 34 request. 35 36 (No comments) 37 38 CHAIRMAN GREEN: Okay, Katya, sounds 39 like everybody received..... 40 41 MS. FREYTAG: Sorry, this is Mary. 42 43 CHAIRMAN GREEN: Go ahead, yep. 44 45 MS. FREYTAG: If I could get that 46 updated agenda emailed to me, please. Thank you. 47 48 CHAIRMAN GREEN: Are there any other 49 Council besides Mary that don't have one. 50

0014 1 MR. OYOUMICK: Hey, Louis, this is 2 Leland. All that stuff came with our meeting materials 3 or is it separate? 4 5 CHAIRMAN GREEN: Yeah, Katya, how 6 recent is the new agenda, I didn't get that. 7 8 MS. WESSELS: Well, because of the 9 change in the Council Coordinator we had the updated 10 agenda very recently. So to answer your question, 11 Leland, the in packet you have you have the old agenda. 12 I can read into the record the changes to the new 13 agenda if it's okay with you, Mr. Chair. 14 15 CHAIRMAN GREEN: I think that would be 16 helpful so that everybody is on the same page here, we 17 can just write it in. 18 19 MS. WESSELS: Yeah, so under the old 20 business we moved some reports from the agency report section under the old business. 21 22 23 So No. 10A will be Western Arctic 24 Caribou Herd overview. ADF&G will present it, Alex 25 Hansen. 26 27 Then under 10B we're going to have Western Arctic Caribou Herd update from the NPS, Letty 28 29 Hughes. 30 31 Then the item that was already on the 32 agenda, closure WSA21-01(a) request, that's a deferred 33 request. You already have that. 34 35 And then No. D is the joint draft 36 letter from all the Yukon Councils to the North Pacific 37 Fisheries Management Council on bycatch. That will be for Council consideration, if they want to sign on to 38 39 this letter and, you know, add anything to it. 40 41 Then No. 10E will be 2021 Council 42 charter changes overview. 43 44 In the new business, 11A will be 45 Fisheries Resource Monitoring Program update. 46 47 No. B call for the fish and shellfish 48 proposals. 49 50

0015 1 No. C fisheries closure review 2 discussion. 3 4 No. D call for nonrural determination 5 proposals. 6 7 No. E review and approve FY21 annual 8 report. 9 10 No. F special wildlife action request 11 WSA22-01 regarding Federal muskox permit system. 12 13 No. G fisheries temporary special 14 actions, actually -- FSA22-01, 02 and 03 and 04, 15 question for the Yukon River chinook and chum salmon 16 fisheries. 17 18 Then it will be after that the Federal 19 Subsistence Board reply process review. 20 21 No. I receiving public testimony 22 protocol. 23 24 No. J briefing and Council comments on 25 the proposed action to automate Federal subsistence 26 permits. 27 28 No. K will be briefing on the 29 Secretarial regulations proposals inclusion of 30 identified submerged lands in the Tongass National 31 Forest. 32 33 Then under agency reports it's all the 34 same reports except for the ones that were moved under 35 the old business. 36 37 So that concludes an overview of the 38 updates to the agenda that is published online and we 39 can email or fax the updated agenda to the Council 40 members if they don't have access to the web. 41 42 Thank you, Mr. Chair. 43 44 CHAIRMAN GREEN: Thank you, Katya. Are 45 there any Council members that are requesting any 46 copies of the new updated that we voted in, please 47 speak up on how to get it to you. 48 49 (No comments) 50

0016 1 CHAIRMAN GREEN: Hearing none, Katya, I think everybody's in line with what you brought to the 2 3 table so they can make the corrections with their pen. 4 So that brings us down to reports. Council member 5 reports. We'll start with Elmer. 6 7 Before I go there, Elmer, hang on, is 8 Deahl on yet -- or no he's on a trip to Anchorage --9 sorry. Okay, go ahead, Elmer, thank you. 10 11 (No comments) 12 13 CHAIRMAN GREEN: I don't know if he can 14 hear me or if he's online. Elmer, we're looking at 15 Council member reports going around the table. 16 17 (No comments) 18 19 CHAIRMAN GREEN: We'll move on to 20 Leland. 21 22 MR. OYOUMICK: Yeah, good morning 23 everyone, this is Leland in Unalakleet. 24 25 Fishing was real poor. The silvers 26 never showed up in large numbers, chums never showed 27 up, kings -- there were some kings -- more -- I think 28 there were more kings than silvers, but I don't know. 29 But there's a lot of humpies. We had some smelts, not 30 a whole lot but the weird thing about this is there's 31 not very much Tomcods and the Tomcods there are not 32 very big, and like immature. 33 34 But moose hunting was good. And I 35 don't know about bear hunting, I never pay attention. 36 37 But weather again is different and 38 weird sometimes and even raining when it shouldn't be 39 but it's always weather. 40 41 And pretty much that's all what I have. 42 43 CHAIRMAN GREEN: Thank you, Leland. 44 That's an observation out of Unalakleet. I'd like to 45 go to Mary. 46 47 MS. FREYTAG: Good morning. This is my 48 first meeting and Leland Oyoumick pretty much covered 49 everything for Unalakleet. Thank you. 50

0017 1 CHAIRMAN GREEN: Thank you for that 2 Mary. We go to Ron Kirk. 3 4 MR. KIRK: Good morning. Yeah, our 5 winter's been weird this year. We have all our Flats is filled with ice from all that rain we had last month 6 so I'm cautious and I'm letting these young hunters 7 that are getting ready to go out to be careful out 8 9 there because of air pockets on the Flats. It's all 10 filled with water and ice that -- after that rain we 11 had a couple months it just iced up all over the Flats. I had a rough time on search and rescue about four days 12 13 ago to go look for my oldest son, it was very slippery 14 and dangerous out there with snowmachines. Me and my 15 third oldest son took off with two snowmachines and we had a hard time trying to manoeuver around out there 16 17 because of the slipperiness. 18 19 So as far as moose hunting goes, that's 20 been our problem there is we had a lot of rain and we 21 couldn't harvest any moose when it was open season, 22 when it was open for us so we didn't do any moose 23 hunting this year because of all that. 24 25 Other than that it's been a mild 26 winter. 27 28 Thank you, good morning. 29 30 CHAIRMAN GREEN: Thank you, Ron. I'11 31 call on Robert Moses. 32 33 MR. MOSES: Hi. I'm Robert Moses. 34 There hasn't been a lot of Tomcods this year. There 35 were some silvers but not as many as years back. 36 37 We had a lot of wind this year and some 38 high water. 39 40 Other than that it's been kind of warm 41 sometimes, and cold. We got a lot of wind this year 42 this time especially from the south. 43 44 Crabbing has been stopped for awhile. 45 Silver salmon hasn't been as good as it was before, 46 along with the pink and silvers, our chum salmon. 47 48 Other than that it's been -- people 49 have been moose hunting too and no caribou around this 50

0018 1 area. Last year they had to go all the way past (Indiscernible - cuts out - muffled) to get caribou 2 3 from here. 4 5 Haven't been much smelt either. And 6 the fish -- some people got silver salmon last year, 7 there was some boils and sores on them. Some had like rashes. And along with the chum there were a few that 8 9 were not as good looking as how they are, or used to 10 be. 11 12 But that's all I have from Golovin. 13 14 Thank you. 15 16 CHAIRMAN GREEN: Thank you, Robert. So 17 next on the list here is Martin. 18 19 MR. AUKONGAK: I quess Robert pretty 20 much said everything. No caribou. My caribou I got 21 from Wainwright last week. People been getting moose, 22 you know, in the fall and then they open up in January 23 again. A lot of bears were right before freeze up 24 there. Trapping is a little bit slower than last year 25 but I got some friends who did get wolverine. 26 27 Crab is better than a year ago but 28 after this little rain, I just went out with Davis 29 Lincoln yesterday and there was nothing in his crab 30 pot. So maybe got to put the crab pots a little 31 further out due to the freshwater. 32 33 There's a lot of rabbits. I seen a 34 squirrel two days ago, that's quite early. 35 36 People been getting trout at our camp. 37 And like he said there's no Tomcod until a little bit 38 later on and after freeze-up. 39 40 But for me it's been a real cold winter 41 but now it's definitely warmed up. 42 43 And that's all I have. 44 45 CHAIRMAN GREEN: Thank you, Martin. Ι 46 don't know if we have Elmer on. 47 48 MR. SEETOT: Elmer on. I've been 49 having phone issues ever since this morning. I 50

0019 1 (indiscernible - breaking up) around Igloo Creek and American River where the caribou are at right now I 2 3 think they're trying to move from (indiscernible -4 breaking up). 5 6 We have had some real cold spell from 7 December to maybe to the present due to the high pressure (indiscernible - breaking up) huge strong 8 9 winds east from the north. Sea ice cover will help the 10 birds where we go last year, last year they were kind 11 of dying (indiscernible - breaking up) for these little 12 critters right from the start. 13 14 Other than that our snow cover is 15 pretty hard. We have had two rain days during these winter months so everything is starting to melt very 16 17 fast. 18 19 I hope everyone has a good season 20 wherever they are. That's my report. 21 22 Thank you. 23 24 CHAIRMAN GREEN: Thank you, Elmer. 25 26 MS. FREYTAG: Thanks, Elmer. 27 28 CHAIRMAN GREEN: As folks around the 29 Sound have commented, it wasn't any different in the 30 Nome area. The salmon runs were very poor. I had 31 heard some reports on Tomcod but I wasn't sure where 32 they were at. They were either late or no Tomcod. 33 34 The moose season, I think 22D, where I 35 hunted in there lasted until the 5th and last year it 36 was only until the 3rd and so it stretched out a little 37 bit longer and took longer for the harvest and my 38 hunting family group here were able to take a moose. 39 There were a lot of folks that didn't. And, you know, 40 I really wonder how long we're going to allow this to 41 take place and not do something like Unalakleet, go 42 into having a moratorium. But I understand how people 43 need food, need their meat but it's very competitive 44 out there and there's people that spend thousands of dollars out there that don't recover that year to year. 45 46 47 Caribou, I heard that they're off to 48 the end of the Kougarok Road as of late. And I haven't 49 heard of any real heavy hunting on caribou out of the 50

0020 1 Nome area other than long distance. 2 I think there was a successful beluga 3 4 hunting season in the fall. I was unable to take part 5 in it this year but I heard good reports from some of 6 the younger hunters that did well. 7 8 I suppose that the season was, you 9 know, it was a late fall and then we got into this 10 harsh cold. 11 12 I see some crabbers out there, 13 subsistence crabbers that are bringing in a few of the 14 crab now. There hasn't been a commercial season buyer 15 during the season for two seasons now and I think that's going on in the winter crab fishery right now, 16 17 there's no buyer. So we're seeing some subsistence 18 catches. I see it on Facebook. 19 20 I don't know what the bear pressure was 21 this year. I haven't followed up on it to see how many 22 were hunted, or taken in the fall hunt. On our ventures for the fall hunt this year, I saw 23 24 (indiscernible - breaking up) but no critters in the 25 raw, no bears out there, didn't sight any. 26 27 So I think that's all I have to offer 28 for the Chairman's report. 29 30 Are there any others on the Council 31 that had anything else to say, l please feel free for a 32 minute. 33 34 MR. MOSES: This is Robert Moses. Т 35 forgot to add that in the fall too, (indiscernible breaking up) once the freeze -- the ice freezes a lot 36 37 seals go west after go and rest on the ice and over the 38 years we seen pretty much decline in seals that go in 39 on the ice and there's just a few bunches here and, I don't know, it used to be like black up around the --40 41 you know, there was so many our bay would be just black 42 across the bay and now a days there's like not as many 43 as there used to be. You could really see the decline 44 in the seals here in our bay and like four or five years ago that's when we noticed that they started 45 46 getting sick with them, losing their fur, having black 47 skin after the fur comes off, we ran into seals like 48 that and we caught seals that were sick, hard of 49 breathing, that didn't breath and we just left them 50

alone and didn't touch them. But we sure could see the 1 decline in seals in our bay and everybody notices it. 2 3 Because it was a big sight to see, you know, long ago, 4 you know, that many seals on the ice in the bay but now 5 a days there's not as many as there used to be, maybe because due to the lack of food in the ocean for the 6 7 seals to eat, fish, like they say there's no Tomcods, and that might be the primary source of their food that 8 9 brings them into the bay and that's when fall time you 10 start Tomcodding and (indiscernible) people would catch 11 500 to 1,000 Tomcods, what they relied on for winter 12 subsistence to eat, you know. And like Louis said, you 13 know, that they need their food. 14 15 And it must be that way with the oogruk 16 population too, I'm not sure. We get some oogruks here 17 in the bay. And I just forgot to mention about the 18 seals. 19 20 Thank you. 21 22 CHAIRMAN GREEN: Thank you, Robert. 23 Are there any other Council to add to what they..... 24 25 MS. FREYTAG: This is Mary Freytag. Ι 26 just wanted to point out the rain that we had towards 27 the end of December and the beginning of January, it 28 was quite the warm weather that we were having. In 29 fact, my older sister was able to capture two five 30 gallon buckets of rain water during this winter so, you 31 know, that just goes to show how much the weather 32 changes from way below zero to really warm weather. 33 34 And speaking of the Chair's moose 35 population and harvesting and talking about our past 36 moratorium. I just wanted to say that Ahtna people, 37 they had -- they were allocated like 109 moose and the 38 tribe was only able to harvest nine and the other 100 39 went to outside hunters so they ended up going to the 40 Federal government and winning on their tribal 41 allocation. They have their own tribal allocation with 42 no outsiders to be bothered with. 43 44 Thank you. I just wanted to share 45 that. 46 CHAIRMAN GREEN: Thank you, Mary. Any 47 48 other Council, please speak up, anything to add. 49 50

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0022 1 (No comments) 2 3 CHAIRMAN GREEN: Hearing none, thank 4 you folks for your Council reports. It's important to 5 have this stuff documented. It tells the tale and it lets the managers know that the eyes on the ground are 6 7 paying attention and we're passing information to them. 8 9 So this moves us on down to public and 10 tribal comment on non-agenda items. I think this will 11 be available on each morning. If we carry into 12 tomorrow, that'll be another opening for that. So at 13 this time if there's anybody on the phone with the 14 public or tribal on non-agenda items, please feel free 15 to take the floor. I'd like to hear from you. 16 17 MR. KIRK: Excuse me, Mr. Chair, Ron 18 Kirk, Stebbins. 19 20 CHAIRMAN GREEN: Go ahead, Ron. 21 22 MR. KIRK: Hey, did anybody make a 23 motion to approve the meeting minutes from the previous 24 meeting. 25 26 (No comments) 27 28 CHAIRMAN GREEN: Well, I'm not.... 29 30 REPORTER: No. 31 32 CHAIRMAN GREEN:sure, let me..... 33 34 MS. WESSELS: Oh, yeah, Mr. Chair, 35 this is Katya. We kind of skipped over that agenda 36 item and I apologize for not reminding you about it. 37 38 CHAIRMAN GREEN: Yeah, it's not on 39 there. 40 41 (Laughter) 42 43 CHAIRMAN GREEN: Well..... 44 45 MS. WESSELS: It's right before the 46 reports. 47 48 CHAIRMAN GREEN: I didn't see -- oh, 49 it's review and approve previous -- sorry, yes, that is 50

0023 1 in there and I skipped over it, I was a little over zealous trying to hear the reports I guess. So under 2 3 Item 7 let's go back. Ron, thanks for pointing that 4 out. 5 6 MR. KIRK: You didn't have enough 7 coffee Louis. 8 9 (Laughter) 10 11 CHAIRMAN GREEN: Not enough coffee. 12 Too much talking, I can't drink it. 13 14 (Laughter) 15 16 CHAIRMAN GREEN: So let's go back and 17 review and approve previous minutes. I'll give 18 everybody about five minutes here at this time. It's 19 9:52, so 9:57 we'll pick it up and vote to approve. 20 Yeah, so go ahead Council take a brief moment to check 21 your previous minutes. 22 23 (Pause) 24 25 CHAIRMAN GREEN: Okay, it is 9:57. So 26 if there are any changes, or comments or concerns of 27 Council members under review and approval of the 28 previous meeting minutes could you please speak up at 29 this time. 30 31 (No comments) 32 33 CHAIRMAN GREEN: Hearing none, I would 34 ask for a motion to approve and a second. 35 36 MR. KIRK: Ron Kirk moves. 37 38 CHAIRMAN GREEN: Thank you, Ron. A 39 second. 40 41 MR. SEETOT: Elmer Seetot. 42 43 CHAIRMAN GREEN: Thank you, Elmer. All 44 those in favor of approval of the previous meeting 45 minutes please say aye. 46 47 IN UNISON: Aye. 48 49 CHAIRMAN GREEN: All those against, 50

0024 1 same sign. 2 3 (No opposing votes) 4 5 CHAIRMAN GREEN: Hearing none, previous 6 meeting minutes approved. Thank you, Council. So that 7 moves us down to No. 9 public and tribal comment on non-agenda items. So if there's anybody on the phone 8 9 from the public I would ask that you open your mic and 10 you have the floor. 11 12 (No comments) 13 14 CHAIRMAN GREEN: If there are any 15 tribal comments on non-agenda items please speak up now. We'll have another comment period tomorrow if we 16 17 need it. 18 19 (No comments) 20 CHAIRMAN GREEN: Hearing none, Katya, I 21 22 think that the No. 9 item there is done so we'll move 23 on to old business, No. 10 and down to..... 24 25 MS. WESSELS: Yes, Mr.... 26 27 CHAIRMAN GREEN: Go ahead. Go ahead, 28 Katya. 29 30 MS. WESSELS: Yeah, you know, the next 31 item will be the old business No. A, Western Arctic 32 Caribou Herd overview presented by ADF&G Alex Hansen. 33 Is Alex online. 34 35 MR. BURCH: Through the Chair, Mr. 36 Chair. Katya. This is Mark Burch with the Department 37 of Fish and Game. Alex is not online at the moment, 38 he's traveling and will be available later. But Nicole 39 Edmison is prepared to give that presentation update on the Western Arctic Caribou Herd. 40 41 42 Thank you. 43 44 CHAIRMAN GREEN: Please, you have the 45 floor, Nicole, thank you. 46 47 MS. EDMISON: Thank you, Mr. Chair. 48 Can everybody hear me all right? 49 50

0025 1 CHAIRMAN GREEN: Five by five on mine. 2 3 MS. EDMISON: All right, good news. 4 So, yes, thanks for having me today. Alex, as Mark 5 said, is in transit back to the office from Anchorage. So, yeah, I'll just give you kind of an overview of 6 7 what's been happening recently and put that into a little context for everybody. I think the PDF -- I 8 think you have a PDF of this presentation available for 9 10 folks but I'll try and tell you what slide we're on. I 11 apologize for not having numbers on the slides, I'll 12 just read the head er on each slide before I start 13 talking about it. 14 15 So as you can see, this is an overview 16 of the Western Arctic Herd. I'll talk a bit about 17 abundance and talk about the other things, additional 18 biological surveys that we get data from and then 19 we'll talk about some management and then we'll move on 20 to things we don't know, that we really would like to 21 know, and then we'll move on to variation and 22 availability and then sum it up and be done. 23 24 So this is an amalgamation of 25 presentations that Alex has given in the past so some 26 of you might have already heard this information, 27 apologize for that, but here we go. 28 29 So the second slide.... 30 31 CHAIRMAN GREEN: Nicole. 32 33 MS. EDMISON:is called -- what's 34 that? 35 36 CHAIRMAN GREEN: Yeah, can you direct 37 the Council where to look and follow. 38 39 MS. EDMISON: Yes. Well, actually..... 40 41 CHAIRMAN GREEN: Just to be sure 42 everybody's on the same page. 43 44 MS. FREYTAG: Tab 7 for us. 45 46 MS. WESSELS: Mr. Chair, this is Katya. 47 48 CHAIRMAN GREEN: Go ahead, Katya. 49 50

0026 1 MS. WESSELS: Yes, the Council should have these materials under Tab No.12 in their meeting 2 3 materials, and this is also published on our website 4 under Seward Peninsula RAC meeting materials page. So 5 Council members please look under Tab No. 12. 6 7 CHAIRMAN GREEN: Thank you, ladies, so 8 go.... 9 10 MS. FREYTAG: There's also information 11 under Tab 7. 12 13 MS. EDMISON: Yeah, thank you for that. 14 15 CHAIRMAN GREEN: Okay. 16 17 MS. EDMISON: Sorry, I apologize I 18 should have asked for that direction in the beginning 19 there. I'll give everybody a minute to get on the same 20 page and then when I resume we'll be on slide No. 2, 21 WAH abundance. Okay if I carry on. 22 23 CHAIRMAN GREEN: Yes, go ahead, please 24 do Nicole. 25 26 MS. EDMISON: Okay. Right. So slide 27 2, WAH abundance. We did -- we were able to carry out a photo census this year in July. And the number we 28 29 came up with was 188,000 caribou plus or minus like 30 12,000. So that is down quite a bit from the last 31 photo census, which was 244,000, that was in 2019. And 32 it's kind of been a downward trend for awhile. 33 34 And if we move on to the third slide, 35 WAH abundance graph, you'll be able to see the 36 population numbers that we have since the late '70s. 37 So you'll notice that in, you know, in 1975 the herd 38 was way, way down, you know, between 50 and 100,000 39 which is critically low for these parts and then it 40 shot way up into the 450,000 plus range in the late 41 '90s and early 2000s and then since then it's been 42 creeping back down to where we are now down to 188,000. 43 44 So that's -- I mean caribou are 45 cyclical animals, they do have cyclical population 46 trends and -- but it is definitely we're keeping an eye 47 on and we're concerned about for sure. 48 49 So if we move on to Slide 4, what's 50

0027 1 called Calving. 2 3 So do a lot of other biological 4 monitoring besides from just the population -- the 5 photo census. So we go out to the calving ground in spring and figure out how many females are actually 6 7 having babies, and we call that parturition, and this year you'll see on this graph you'll see it was about 8 9 68 percent of the females up there had calves, which is 10 below average. It's a little bit low long-term average 11 of 70 percent so, you know, it's kind of hovering 12 around that 70 percent, it has been for a very long 13 So that's not terribly alarming but definitely time. 14 something to keep in mind. 15 16 Another thing we do is we keep tabs on 17 the -- the next slide is called Recruitment. 18 19 So recruitment and you'll see the term, 20 short-yearling recruitment on the top of the slide. 21 That just means the animals that were -- that survived 22 that first year of life. 23 24 CHAIRMAN GREEN: Nicole. 25 26 MS. EDMISON: Yeah. 27 28 CHAIRMAN GREEN: Yeah, this is Louis. 29 So on this -- you're talking about this low average, 70 30 percent or less..... 31 32 MS. EDMISON: Uh-huh. 33 34 CHAIRMAN GREEN: What is -- and that's 35 -- that's based on the calving on the grounds, calving 36 grounds and then you talked about the yearling survey. 37 38 MS. EDMISON: Uh-huh. 39 CHAIRMAN GREEN: Are you seeing this as 40 41 a food problem or is it a predation problem? 42 43 MS. EDMISON: Yeah, that's something 44 we're not -- we're not sure of. That's a very good question. That's definitely one of the things that 45 46 we're trying to work out at this point. That -- you 47 know the calving rate hasn't been low for very long so 48 it just -- it could be a lot of things, you know, it 49 could be -- it could have something to do with changes 50

1 in climate, it could -- yeah, it could be food, it could be related to the change in climate and if it 2 gets warmer sometimes there's more insect harassment 3 4 which is problematic and it's just -- as Alex likes to say it's kind of death by a thousand cuts. There is so 5 many variables and we're trying to figure out what the 6 7 most important ones are and whether or not we can do anything about those, you know. Did that answer your 8 9 question? 10 11 CHAIRMAN GREEN: No, but it gives an 12 idea of where Fish and Game is at at this time. 13 14 MS. EDMISON: Right. Yeah. 15 16 CHAIRMAN GREEN: Okay. 17 18 MS. EDMISON: Yeah. So short answer, 19 we don't know. 20 21 CHAIRMAN GREEN: Okay. So no bear 22 surveys, no wolf surveys, no understanding of what's 23 going on out on the grounds at this time? 24 25 MS. EDMISON: Well, there -- during the 26 calving survey we do keep an eye on predators on the 27 landscape. And I'm going to say table any talk about 28 that until Alex gets here because I haven't actually --29 I've only been here since -- working here since July so 30 I don't have a good handle on, you know, kind of the 31 incidental stuff that happens during that survey. 32 33 CHAIRMAN GREEN: Okay, thank you. 34 35 MS. EDMISON: So I'll -- yeah, I'll 36 write that question down and hopefully Alex can get you 37 a better idea of that. 38 39 Okay, so where are we, recruitment. 40 The fifth slide entitled Recruitment. So, yeah, this 41 is addressing how many calves make it to their --42 through their first year of life. We're right -- we're 43 right at the long-term average so we're not too worried 44 about calf survival in that respect. 45 46 Adult survival, on the other hand, 47 adult female survival is a bit below average, it's at 48 73 percent and the long-term average is 81 percent. So 49 that's definitely something that we are trying to get a 50

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0029 1 better handle on as well. As everyone knows the females are what makes more caribou so when they're not 2 3 surviving that can have -- that can take its toll for 4 sure. 5 6 So moving on -- I don't know what 7 happened to this slide but it's supposed to say: Fall Composition, but the photo got stuck over the title. 8 9 It's got some caribou running from left to right on the 10 top. So in the fall, when we assume the herds are 11 relatively evenly mixed we locate big chunks of them 12 and try to figure out what the herd composition is and 13 we've been pretty successful at getting those numbers 14 -- figuring out a long-term average. And that ratio, 15 the bull to cow ratio has been on a bit of an incline over the last -- since 2000, so we're not too worried 16 17 about that, fairly steady, a bit above the long-term 18 average that we would be worried about. Anything below 19 30 bulls per cow would be worrisome but we're at 47 20 right now. So we're all right with that. And, 21 anecdotally, it's not data we actually take but during 22 this composition survey we observed all age classes of 23 bulls represented in the herd so it -- the herd was 24 pretty healthy in that respect. 25 26 So moving on to Cause and Mortality. 27 28 We have this graph that looks at known 29 causes or unknown -- or what we think is going on with 30 mortality for collared animals. So we have -- in red 31 we have hunter caused mortality for collared animals, 32 grey we have unknown, and blue we have predation. And 33 these are just collared animals that we get to the site 34 and we give our best go at figuring out how they died. 35 And as you can see there's a lot of unknown here. And 36 predation is also kind of a bit wobbly too because 37 sometimes maybe they died of disease or they were old 38 and weak and then they were taken by predators so that 39 one is -- we are working actually -- one of our 40 objectives currently is to get to collared mortalities 41 more quickly and that'll just help us -- help us get to 42 the seen and get any information we can more quickly 43 and hopefully shrink that grey zone of unknown. 44 45 So the next slide is Population Trend. 46 47 It's kind of a funny graph if you can 48 see it but so when you're comparing cow survival and 49 calf recruitment, we can gain a better understanding of 50

0030 1 population trajectory. On the far left of this graph during years of growth, cow mortality is low and calf 2 3 recruitment is high so the relative difference between 4 those two measures translates into positive growth. 5 And then you'll see this middle zone where it's neutral, there is, you know, kind of a bit of equal ups 6 7 and downs for both recruitment and mortality. And then you'll see the opposite at the beginning where we have 8 9 -- where we have high -- higher cow mortality and lower 10 calf recruitment and that results in a population 11 decline. So that's just kind of one of the weird ways 12 that we try to wrap our brains around what's going on. 13 14 So moving on to Management Level 15 Overview. 16 17 You see this table that's out of the 18 Western Arctic Herd Working Group Cooperative 19 Management Plan and it's -- I think it was published --20 I think the last one was in 2019 and these are that 21 working group's harvest recommendations for population 22 levels with a few caveats in terms of other biological 23 measures. So as of now, based on our previous photo 24 census and -- and biological measures we are in 25 conservative declining management level. And based on 26 the new photo census we will be in the yellow zone, 27 below that, preservative declining. 28 And I'll explain a little bit more 29 30 about that in the next slide, Management Levels. 31 32 So the current -- the current suite of 33 management levels, which is conservative management we 34 -- the -- the recommendation is to encourage voluntary 35 reduction in calf -- calf harvest, no non-resident cow 36 harvest, restrict non-resident bull harvest, encourage 37 voluntary reduction in resident cow harvest, and limit 38 subsistence harvest of bulls only if less than 30 bulls 39 per 100 cows. But as you'll recall from the previous 40 fall composition surveys we're well above that 30 bulls per cows [sic], so there's no restriction on that in 41 42 terms of their recommendation. So the new population 43 census puts us into this preservative management 44 recommendation and the recommendations include no 45 harvest of calves, limit harvest of cows by residents 46 through permit hunts and/or village quotas, limit 47 subsistence harvest of bulls to maintain at least 30 48 bulls to 100 cows, which again we're well above that, 49 and harvest restricted to residents only according to 50

0031 1 the State and Federal laws, and closure of some Federal public lands may be necessary. 2 3 4 So moving on to WAH Management Slide. 5 6 The Western Arctic Herd has kept a 7 positive.... 8 9 CHAIRMAN GREEN: So Nicole.... 10 11 MS. EDMISON:and traditional 12 finding -- what's that? 13 14 CHAIRMAN GREEN: Yeah, this is Louis, 15 Nicole. 16 17 MS. EDMISON: Yeah. 18 19 CHAIRMAN GREEN: I wanted to bring back 20 to the.... 21 22 MS. EDMISON: Yeah. 23 24 CHAIRMAN GREEN:preservative 25 management and that's where you're at at this time with 26 the State? 27 28 MS. EDMISON: Yeah, so the new -- these 29 are just recommendations from the -- from the -- from the working group and it doesn't -- it doesn't change 30 31 anything obviously -- I think probably mostly everyone 32 on this call understands the new -- actually new 33 management -- management regulations, that takes some 34 time to get into place and so based on this -- the new 35 -- the newest photo census, the recommendation of the working group will be to -- to move into this preserve 36 37 -- preservative harvest and management level. 38 39 MS. FREYTAG: This is Mary. Once that 40 recommendation is made, how long does that take to go 41 into effect? 42 43 MS. EDMISON: You know that is a good question. I -- I want to say about two years but I 44 could be wrong. I -- I'm -- I don't have that in my 45 46 head, that's another Alex question, I'll write that 47 down. 48 49 CHAIRMAN GREEN: Maybe Bill Dunker 50

0032 1 could answer that. 2 3 MS. EDMISON: Yeah, good job..... 4 5 CHAIRMAN GREEN: Bill Dunker. 6 7 MS. EDMISON: Bill. 8 9 CHAIRMAN GREEN: No Dunker, Bill this 10 is Louis, are you online. 11 12 MR. DUNKER: Yeah, good morning, Louis. 13 This is Bill Dunker with Fish and Game. 14 15 CHAIRMAN GREEN: Yeah, great. I guess 16 the question is about the preservative management. 17 Council Member Mary Freytag asked how long it takes for 18 it to take into effect, for the process. Mary, could 19 you please state your question again, I don't know if 20 Bill heard it. 21 22 MS. FREYTAG: Yes, I sure can. Thank 23 you. Once a recommendation is made, I was just 24 wondering how long before it goes into effect and which 25 office makes that declaration. Thank you. 26 27 MR. DUNKER: So Mr. Chair, I think that 28 question would probably be better answered by Phil 29 Perry or Tony. I think that if they're.... 30 31 MS. GREDIAGIN: Yeah. 32 33 MR. DUNKER:on the line, they 34 might be better folks to talk to regarding that issue, 35 or question. 36 37 MS. GREDIAGIN: Through the Chair, this 38 is Lisa Grediagin, I can address that question as well. 39 40 CHAIRMAN GREEN: Thank you, please do. 41 42 MS. GREDIAGIN: Yeah. For the record, 43 this is Lisa Grediagin with OSM. And the preservative 44 management and the associated recommendations are from the Western Arctic Caribou Herd Working Ground. 45 So 46 those are just recommendations from the working group 47 and for any regulatory changes to occur based on those 48 recommendations a proposal would need to be submitted 49 to either the Board of Game to make a change under 50

1 State regulations or the Federal Subsistence Board for a change under Federal regulations. And at the working 2 group meeting in December, the members -- oh, hold on 3 4 I'm being told I have an echo, is this any better -okay, I'll try this, I think sometimes there's an echo 5 6 when people don't have their phones on mute. But 7 anyway there was some discussion about this at the 8 working group meeting in December and at that meeting 9 the working group members decided they weren't ready to 10 submit any proposals yet and that it would be at least 11 a two year time lag before they could submit on to the 12 Board of Game. They'd either have to submit on as an 13 agenda change request next year or the following year 14 would then that actual region would come under the 15 Board of Game process. And then for the Federal side they'd either have to submit a special action or submit 16 17 a proposal next year when the call for wildlife 18 proposals opens again. 19 20 So I know that was a lot so let me know 21 if there are any other followup questions or 22 clarifications or if someone else from ADF&G is online 23 to clarify the State process more, feel free to jump in 24 as well. 25 26 So, thank you, Mr. Chair. 27 28 CHAIRMAN GREEN: Thank you, Lisa. So I 29 guess the working group has made a determination that 30 they suggest that this thing needs to be changed into a 31 preservative management scheme, so why are they 32 hesitant to putting anything out of cycle before the 33 State? Did they have any reasoning, or before the 34 Feds? 35 36 MS. EDMISON: So as Lisa was -- thanks 37 for some of that clarity Lisa. So as Lisa was saying 38 during the meeting there was obviously a lot of 39 discussion about this but there wasn't quite any 40 resolution about what exactly they should do. There 41 was definitely a feeling that something should be done 42 but I think we kind of ran out of time in that meeting 43 and weren't able to come up with a real plan of action 44 there. And, yeah -- yeah, I'm not -- I'm not sure if 45 there's a way to kind of move something into that 46 agenda change item so that it can happen sooner than 47 two years down the line. 48 49 CHAIRMAN GREEN: Okay. Well, thank 50

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0034 1 you. I kind of get grumpy when I see something like this. They're going to say that they're -- this is the 2 WACH group now. This is all entities involved, Federal 3 4 and State, and the ADF -- Committee -- I find it kind 5 of remarkable that they haven't asserted -- this caribou herd is down and I don't understand why they 6 7 wouldn't come forward with something. Is there anybody with ADF&G that could tell me why they haven't done 8 9 anything? They're supposed to be the big dogs in the 10 game here and we never really hear from them very often 11 and now we're hearing all of a sudden they want this 12 preservative -- that we are saying that after our 13 reviews of things here that we suggest something. Ιf 14 they're supposed to be the big dogs in the game here, 15 why aren't they mandating something and putting a 16 proposal ahead out of cycle. 17 18 Is there anybody at ADF&G who could 19 tell me why not, why they haven't, please? 20 21 Thank you. 22 23 MS. GREDIAGIN: Through the Chair, this 24 is Lisa. I'm with OSM, not ADF&G. But there was 25 discussion during the working group meeting to limit 26 cow harvest and there was a motion put on the floor for 27 a resolution to limit cow harvest since that can really 28 affect the trajectory of the herd but it actually 29 failed. And some -- there was some optimism among some 30 working group members and Staff that calf recruitment 31 was looking pretty good so they were thinking maybe 32 wait one more season to get another photo census 33 estimate before making recommendations on regulatory 34 changes and I think they also recognized how long it 35 could take for those regulatory changes to occur, just 36 based on the Board of Game and Federal Subsistence 37 Board cycle. And, again, if anyone else has any more 38 to add, those are just my recollections from the 39 meeting. And Tom Gray is on that working group and 40 obviously he's not in attendance at your Council 41 meeting, but he is on both the working group and the 42 Council. 43 44 Thank you. 45 46 MR. BURCH: Mr. Chair. 47 48 MS. BRAEM: Mr. Chair. 49 50

0035 1 MR. BURCH: This is Mark Burch from 2 Fish and Game. 3 4 CHAIRMAN GREEN: Okay, thank you, Lisa. 5 Mark, go ahead and speak. Is there somebody else 6 trying to break in here, hold on Mark, I don't 7 know.... 8 9 MS. BRAEM: Yes, this is Nikki Braem at 10 BELA, but I'll go on after Mark Burch. Thank you. 11 12 CHAIRMAN GREEN: Okay, thank you, 13 Nikki. Mark, go ahead you have the floor. 14 15 MR. BURCH: Thank you, Mr. Chair. To start with, I'd like to thank Lisa for kind of lining 16 17 out both the Federal and State timeframes that we're on 18 currently on on our normal cycles. That was helpful. 19 And I think it's fair to say that we have this two year 20 cycle on the Federal, a three year cycle on the State 21 side and that's normally how we regulate hunts and 22 fisheries depending on the various responsibilities of 23 the Boards and the agencies. And within that we do 24 have various processes for emergency situations. And 25 clearly there's no consensus at this point among the 26 working group, the State managers, Federal managers and 27 the Regional Advisory Councils on just where we should 28 go, at this point, to limit harvest, and that's what 29 this public process is about. It's not really clear 30 that we need to step in and, for instance, stop 31 harvest. But there is -- there are mixed signals and 32 there is some definite concern about cow harvest and 33 there's been some discussion, certainly in all those 34 groups about where to go with cow harvest and that's 35 really what's on the table here I think. 36 37 And, you know, our role is to sustain 38 -- sustained yield management and it's called for in 39 the Constitution for the State and, of course, just 40 assuming that responsibility through ANILCA on the 41 Federal side. So that's really why we're here, to hear 42 your perspective and to move forward from there. 43 44 So it's not to say that we couldn't 45 implement an emergency or an agenda change request 46 through the State process but we're not there yet, 47 we're not necessarily convinced that that's the 48 appropriate thing to do at this time. 49 50

0036 1 Thank you. 2 3 CHAIRMAN GREEN: Thank you for that, 4 Mark. That's the same way we handled salmon and that's 5 a picture. That's not a good picture. So I'm concerned that nobody is stepping up and waiving the 6 7 red flag really hard. There's a lot of people that depend on these animals and subsistence is what we're 8 9 here about, should be held to the highest and I know 10 the State likes to deal with this commercial side of 11 things. But when these numbers show up like this, and 12 a body of people that are like in charge, like off on 13 the other side over there are recommending something, I 14 would think that they would want to drive a little bit 15 harder to their point and try to make some action take place. It sounds like we're just drifting along and 16 17 waiting to see what's going to happen into the next 18 year. Kneejerk -- I get it, kneejerk decisions aren't 19 good but we've been watching this decline over time. 20 21 So that's what strikes me in the gut 22 there, that maybe we're not doing enough. 23 24 So anyway I don't like to get off like 25 this and I apologize if anybody takes it the wrong way 26 but I -- over the long term we're seeing things fall 27 apart and we're still waiting to -- willing to wait and 28 the group that has been watching this for so long is 29 only making a recommendation. But thank you for any 30 help you can give us on this discussion. 31 32 If there is anybody else I think 33 34 MS. BRAEM: Mr. Chair. 35 36 MS. FREYTAG: Mr. Chair, this is Mary. 37 38 CHAIRMAN GREEN: Who is this? 39 40 MS. FREYTAG: Mary Freytag. 41 42 CHAIRMAN GREEN: Yeah, go ahead, Mary. 43 44 MS. FREYTAG: Yes, kind of a question 45 towards Mark and also I really want to thank you for 46 your concern about these recommendations and I was just 47 wondering how often and when do the State and Federal 48 meet to discuss the necessary recommendations. And 49 obviously it doesn't need to be an emergency meeting 50

0037 1 but I -- it would be really nice to see their timelines and when they actually meet to discuss these 2 3 recommendations that everyone has put on the table. 4 5 Thank you. 6 7 MR. BURCH: Mr. Chair, this is Mark. 8 9 CHAIRMAN GREEN: Go ahead, Mark. Thank 10 you, Mary. 11 12 MR. BURCH: Yeah, just starting with 13 Mary's question, you know, I'm operating at a statewide 14 level and I'm not involved on the ground day to day 15 like Alex and Nicole and certainly many others from various Federal agencies, including Park Service, 16 17 especially, as far as this particular herd goes. But 18 the people on the field -- or in the field regularly 19 talk to each other formally and informally as they work 20 together to manage and especially to monitor the herd 21 and that kind of thing and so that happens on a very 22 regular basis. 23 24 I guess I would suggest at this point 25 that we focus on the biology of what we know about this 26 herd, its population level, and allow Nicole to talk 27 about the biology from the Department of Fish and 28 Game's perspective and then after we've heard the other 29 reports, then suggest maybe that we engage -- and 30 certainly we're here to be a part of the discussions 31 but mostly to listen to what the Council believes we 32 should do going from here. 33 34 Thank you, Mr. Chair. 35 36 CHAIRMAN GREEN: Thank you, Mark. 37 38 MS. GREDIAGIN: Mr. Chair. 39 40 CHAIRMAN GREEN: Go ahead. 41 42 MS. GREDIAGIN: This is Lisa Grediagin. 43 And just to respond to Mary's question on the Federal 44 side, I understand this is her first meeting so it's a high learning curve, but on the Federal side you can 45 46 submit proposals to change wildlife regulations every 47 other year and so next year will be the call for 48 wildlife proposals. This -- right now it's the call 49 for fisheries proposals and it's an every other year 50

1 cycle for fish and wildlife. And so hopefully that answers your question about this timeline for 2 3 submitting proposals to change Federal regulations and 4 then in the short term you can always submit a special 5 action as a temporary change. 6 7 Thank you. 8 9 MS. FREYTAG: Thank you, Lisa for that 10 information. 11 12 CHAIRMAN GREEN: Okay, thank you. So 13 any other Council, questions, comments or concerns. 14 15 MR. MOSES: This is Robert Moses. I 16 had a question for Fish and Game. A few years back, you know, I hunted caribou myself for subsistence and 17 18 for my family and others. And a few times we caught 19 caribou that were -- had sand-papery like skin between 20 the skin and the meat. I was wondering if Fish and 21 Game did any blood work or take any pictures or hear 22 anything from other hunters about symptoms with caribou 23 that had like sandpaper when they start skinning them. 24 And we found some sores on other caribou also before 25 and we just left them alone because they didn't look 26 too good to eat. There was like boils and sores. And 27 what other symptoms that other hunters reported to Fish 28 and Game, and I was wondering if they did field work on 29 the field by taking samples of blood work and that kind 30 of stuff to see if that's causing the mortality rate to 31 deteriorate. That's my question. 32 33 MS. EDMISON: Yeah, thanks. That's a 34 really good question. That is. So the specific 35 situation you're talking about with that weird texture, that's usually a symptom of severe atrophy. Like the 36 37 animal has just used all of its resources and its body is basically eating itself at that point. But in the 38 39 larger picture of things we are ramping up our -- we 40 have done health monitoring over the long-term and 41 we're considering some other monitoring measures this 42 year as well. So we are ramping that up to see if 43 there's some health situation that we're missing, 44 whether it's -- whether it's virus, bacteria, some trace mineral situation, the environment, we -- yeah, 45 46 we're trying to work on that some more as well. 47 48 But thanks for that question for sure. 49 50

0039 1 So then.... 2 3 MR. OYOUMICK: Hey, Louis, this is 4 Leland. 5 6 MS. EDMISON: What's that? 7 8 CHAIRMAN GREEN: We have a Council 9 member asking a question. Go ahead. 10 11 MR. OYOUMICK: That very same thing 12 what Robert was talking about is I was wondering back 13 in the '80s and I never got an answer back so that's a 14 very, very good question. Thank you, Robert. 15 16 CHAIRMAN GREEN: Thank you, Leland. 17 Okay, go ahead. 18 19 MS. EDMISON: Yeah. Yeah, and it -- it 20 makes sense that you would see really atrophy animals 21 down there in the southern part of their range because, 22 you know, they've used up all of their energy a lot of 23 times and if the forage hasn't been great that's likely 24 to happen, especially down there in the bottom part of 25 the range. 26 27 So is it okay to finish up the last few 28 slides in the presentation? 29 30 CHAIRMAN GREEN: Yes. 31 32 MS. EDMISON: I think it'll be a little bit more information that'll -- that'll kind of..... 33 34 35 CHAIRMAN GREEN: My apologies for the 36 distraction there. 37 38 MS. EDMISON: Yeah, no worries. 39 40 CHAIRMAN GREEN: Sorry about that. 41 42 MS. EDMISON: No. 43 44 CHAIRMAN GREEN: But just kind of 45 caught me sideways, I don't usually go there. 46 47 MS. EDMISON: Yeah, no -- no, you're 48 the Chairman, you get to run the meeting how you want. 49 No worries at all. 50

0040 1 CHAIRMAN GREEN: Okay, proceed please. 2 3 MS. EDMISON: Okay, so -- what's that? 4 5 CHAIRMAN GREEN: I'm sorry, I said 6 proceed please, thank you. 7 8 MS. EDMISON: Oh, okay, yeah. Thank 9 you. So I think we were on the WAH management slide. 10 And this is where we kind of get to this, the data gap 11 problem, right. So amount necessary for subsistence 12 for both -- for the herd is eight to 12,000 and we 13 estimate the annual harvest at around 12,000 but we 14 really do not have a good handle on the annual harvest. 15 Because we get -- we get solid harvest reporting from -- from non-resident hunters, both out of state and in 16 17 state, but the subsistence users, it's been difficult 18 to get real numbers from that. 19 20 And we've had -- so moving on to the 21 WAH Management Challenges slide. 22 23 So, you know, we've had the RC907 and 24 800 registration permits in place for a couple of years 25 now but participation from the subsistence community is 26 pretty low and so we're just struggling to get a clear picture of harvest. And our harvest model is honestly 27 28 too course to provide meaningful data for management 29 because if we move on to the -- the harvest model slide 30 you'll see that in red we get -- these are -- these are 31 the harvest that is -- that's the amount of the harvest 32 that's reported and all of the grey is not reported. 33 34 CHAIRMAN GREEN: Sorry -- I'm sorry to 35 break in there. You're on the harvest model page? 36 37 MS. EDMISON: Yeah. Yeah. 38 39 CHAIRMAN GREEN: Just making sure 40 everybody.... 41 42 MS. EDMISON: Yeah, harvest model, 43 yeah, uh-huh, and then.... 44 45 CHAIRMAN GREEN: Yeah, I'm making sure 46 everybody follows you, I missed it..... 47 48 MS. EDMISON: Yeah, I'm sorry about 49 that. 50

0041 1 CHAIRMAN GREEN:that you changed 2 the page. 3 4 MS. EDMISON: I'm kind of -- I'm kind 5 of whipping along here. 6 7 CHAIRMAN GREEN: That's okay. 8 9 MS. EDMISON: But I think the slide 10 that -- however -- you know, it depends on how your 11 brain works I suppose, but I think the next slide, 12 harvest reporting, is pretty indicative of what we're 13 up against here, right. So we have reported harvest in 14 blue on these little bars on the bottom and then we 15 have a very, very course harvest estimate up here at 12,000 for this orange line. And all that nothingness 16 17 in the middle, we really just don't know what's going 18 on with harvest. We don't know if our harvest --19 harvest estimate is even -- you know, we don't know how 20 correct it is, and that's a real problem, obviously. 21 22 So that kind of ties into the next 23 slide of Annual Variation. 24 25 This is a -- this is a difficult graph 26 to kind of wrap your brain around, so you have to stare at it for a minute to see what it's -- you know, see 27 28 what -- what it's trying to represent. But it's 29 representing the winter range use of the Western Arctic 30 Herd since the '90s -- since the early '90s. And each 31 color is a different part of the winter range and 32 you'll see that there's not a really clear pattern. So 33 annual variation as everyone knows is a serious wild 34 card in terms of the availability of harvest for each 35 group of people. And -- and that plays into the -- the 36 harvest estimate problem too, right. 37 38 So if we go on to the next graph -- I mean the next slide called Availability, you'll see --39 you'll see between the winters of 2019 -- the 2019/2020 40 41 winter, animals were pretty available for kind of a lot 42 of the communities that use them for subsistence and 43 then 2020/2021 winter, last winter, they all stuck up 44 in the Brooks Range and almost nobody got caribou, right. So that -- that's -- just that variability is 45 46 really -- kind of puts a monkey range in -- in having 47 -- in a lot of our estimates. 48 49 So in summary. 50

1 Biological concerns. We're hovering at that critical thresholds of recommendations for changes 2 3 in management. Short-yearling recruitment has been 4 average. Calving is a bit below average. Adult cow 5 mortality is a bit below average. And we really need 6 data for the -- we really need harvest data for the 7 subsistence aspect of it. So biological conclusions, sorry, I already went over some of that. Calving rates 8 9 and cow survival rates is slightly below average, we're 10 definitely keeping an eye on that. And then non-11 Federally-qualified subsistence harvest is a pretty 12 well known and pretty small part of the total harvest. 13 Fall migration is heavily tied to temperature and snow 14 so climate variability is a real wild card there too. 15 And caribou winter range constantly shifts. 16 17 So, you know, from a management 18 perspective we have to think about the variables that 19 we can actually do something about and obviously the 20 number 1 variable that we can do something about is 21 harvest. And that's just something we need better 22 numbers on and we're struggling with that. But we did 23 have some really good discussions during the working 24 group meeting about just kind of grassroots efforts in 25 the communities to just get people to -- to report more 26 and -- and coming up with other ways of reporting. You 27 know we don't even need them to be tied to an 28 individual, we just need numbers, you know, we don't 29 need to know like so and so got 10 caribou this winter, 30 that's not important, we just need numbers at this 31 point. 32 33 And, yeah, that's where we're at and 34 we're trying to come up with new and creative ways of 35 getting at this problem and trying to figure out what 36 variables are the most important and, again, what we 37 control -- what we can control. And, yeah, with that I 38 can move on to questions and discussions and I will try 39 my best to answer any questions but I also appreciate 40 anybody else jumping in like they have been. That's 41 really helpful. 42 43 Thank you. 44 45 MR. AUKONGAK: Mr. Louis, this is 46 Martin. 47 48 CHAIRMAN GREEN: Yeah, go ahead, 49 Martin. 50

0043 1 MR. AUKONGAK: Is the Baird (ph) region and the Kotzebue region, are they seeing the same 2 3 numbers as we are, are we going against each other and 4 we don't know it. And in the '90s, you know, it was a 5 spike, and I guess go back to the '90s and see whatever worked back then, and we could do that now, you don't 6 7 need to reinvent the wheel. I guess we just got to go turn some pages back and see what the regulations were 8 9 and kind of go back to that so we could get some 10 caribou in the Seward Peninsula for our hunters and our 11 people can harvest caribou. 12 13 And then the second question is, you 14 know, Menard, you know, he calls everybody who catch 15 fish, of if they don't catch fish, he wants to know and 16 then he calls again. Whoever hunts, I guess we need 17 somebody from Fish and Game call the hunters and if, 18 you know, let's say they went out today and they didn't 19 catch any, they go out tomorrow or the following 20 weekend and then they catch caribou and then call 21 again. So just followup. You know just don't make one 22 call and then there you go, you'll get your numbers. 23 24 MS. EDMISON: Your first question about 25 the numbers 30 years ago, so, yeah, I -- I agree with 26 that from a management perspective in terms of things 27 that we can maybe control but that -- the last 30 years 28 -- one thing that has stuck out in mind is that the 29 last 30 years has coincided with big changes in Arctic 30 weather and with those changes in weather there are all 31 kinds of changes in vegetation and insects and 32 pathogens as well that kind of creep north with 33 increasing temperatures and just the variability with 34 -- with climate. And that's something that we've 35 definitely been thinking about a lot and trying to come 36 up with ways to measure variables that will help us 37 out. And so -- yeah, I mean we can't control that part 38 of it but at least we could -- we're trying to figure 39 out ways to at least know what's going on in that 40 respect. 41 42 As far as reporting, we do -- it's been 43 a real struggle the last couple years, obviously with 44 Covid, because as you know it's -- you really have to have an in-person relationship with people in the 45 46 villages and gain trust with people in that way and we 47 just haven't been able to get out there and have our 48 faces known and kind of have a presence there that's --49 that's positive and it's just been -- it's been a real 50

0044 1 struggle and we're trying to work with our subsistence -- ADF&G Subsistence to do some more surveys, to get 2 numbers like that and we're working on that as well. 3 4 5 MR. AUKONGAK: You know for -- I'm not 6 a football fan but, you know, put this out there for 7 everybody who watched the football Superbowl, that stadium was packed and, you know, we're over two years 8 9 into this, I think you can try and have an in-person meeting and, you know, everybody's different but my 10 11 recommendation is to have an in-person meeting. It 12 seems like we're going in circles for the past hour and 13 a half. So I highly recommend for an in-person 14 meeting. And, you know, I've been traveling to 15 Anchorage every month from Golovin so, you know, I 16 think the time is now. And I'm a little bit irritated 17 like Louis, I do hope we get our caribou back down this 18 way. 19 20 CHAIRMAN GREEN: Thank you, Martin. So 21 the human factor basically, it's like what a farmer 22 does. A farmer knows how many animals they're going to 23 need. So we're speculating there's up to 12,000 needed 24 to feed people along the route. Okay, that's a given. 25 But look for the problems and where they're at 26 biologically, is there predation, is there food sources 27 limited, that's stuff that takes field work and it 28 doesn't sound like we have much of that going on. And 29 every time we think there should be -- the farmer 30 should be doing the field work and taking care of the 31 animals, they're not doing it because they don't have 32 enough money. So how do we go about getting people 33 enough money to do the research that's necessary to 34 find out what's going on with these critters. The 35 farmer is taking care of his cows and his pigs and he 36 knows how many he's going to sell in the falltime, or 37 whenever the appropriate time of year to go to market. 38 The State and the Feds are managing this herd without 39 any information on why it's in decline and it's been 40 going on for some time. So I just fail to understand 41 how that becomes the excuse. 42 43 You know Covid doesn't have anything to 44 I'm like Martin, it's time to have a do with that. face to face. The other one is it's been time, for 45 46 over two years, the field work needs to be done. 47 There's been a number of changes in the herd and we 48 need to have money to have people out there in the 49 field figuring this thing out. So I mean how else is 50

0045 1 the farmer going to know what's going on with his stock if he doesn't get out there and take part in being 2 3 active around the stock. 4 5 You know reindeer herders had a 6 problem, they were out there with their animals, of 7 course, the other thing is the caribou herd explodes in the '90s and kind of wipes out every herd out there but 8 9 then you had predation come in here, the wolves 10 followed them to the Seward Peninsula and then you got 11 bears, which are already making theirselves the 12 dominant apex predator, from the '80s on, following the 13 moose. 14 15 So anyway there's got to be some logic 16 to finding out how to manage these animals -- or excuse 17 me, finding out what's going on with the herd. I don't 18 want to dwell on this much longer, we need to move 19 ahead. But if there's any other Council that has 20 comments or questions or concerns, could you please go 21 ahead. 22 23 MR. KIRK: Mr. Chair, Ron Kirk, 24 Stebbins. 25 26 CHAIRMAN GREEN: Go ahead, Ron. And 27 there's somebody after you, I guess, trying to chime in 28 there, who is that. 29 30 MS. FREYTAG: Mary. 31 32 CHAIRMAN GREEN: Okay, Mary. So Ron 33 and then Mary, thank you. 34 35 MR. KIRK: Hi. This is directed 36 towards Fish and Game and whoever's in charge. As 37 you're aware, Mr. Chair, I've been on this climate 38 change since it started. What I want to know is there 39 a possibility for Fish and Game or the State or the 40 Federal to send a scientist out there to maybe gather 41 some lichen or grass that caribou feed on because with 42 this climate change, like I've been stating over the 43 years, I've been concerned about mercury coming out 44 from the bottom of the ocean, and now I'm concerned about mercury coming out from the land into the lichen 45 46 that the caribou and our other animals eat in this 47 state that's going to be affecting our animals and 48 making -- you know, they could be getting these boils 49 and sores from this mercury that's coming out of the 50

1 ground and going into the lichens that the animals feed off, and that's also a big factor that we need to think 2 3 about, is, what's coming out of our ground with this 4 climate change because the permafrost is no longer two 5 feet down, it's probably four feet down now with this climate change and a lot of heat coming out. So we got 6 7 this factor that we need to think about besides predators and people wasting caribou, you know, like 8 going out there and shooting them and just leaving them 9 10 like they did with our reindeer recently. So that's a 11 big factor we need to think about, is what's coming out 12 of our ground that could affect a decline of the 13 caribou besides how hunters are abusing it and the 14 animals, predators are getting into them. 15 16 Thank you, Mr. Chair. 17 18 I'd like to see scientists check into 19 their lichen and see what kind of chemicals are coming 20 out from the ground. 21 CHAIRMAN GREEN: Thank you, Ron. Yeah, 22 23 that's kind of what I'm talking about when I'm talking 24 about when I talk about field work when the farmer 25 needs to get out there and see what the cause of the 26 herd starts declining, he wants to know what's going on 27 with the food sources for these animals, what's going on with the biological side of these animals, are there 28 29 diseases that are happening. The other one is 30 predation. So that's why I raised the question. 31 32 Is there somebody there from the 33 Department. Go ahead. 34 35 (No comments) 36 37 CHAIRMAN GREEN: It doesn't sound like 38 it, maybe it is a Council member trying to..... 39 40 MS. EDMISON: Hi, Mr. Chair, sorry. I 41 was a little slow there. 42 43 CHAIRMAN GREEN: Okay. 44 45 MS. EDMISON: This is Nicole. Yeah, 46 so, what you're talking about in terms of -- well, one -- one issue is that the farm is just so darn big, 47 48 right. The range of these caribou is so enormous and 49 it's really difficult to access a lot of the places 50

0047 1 that they're at on a very regular scale -- schedule, and you're right, you know, we just don't have enough 2 3 people to do all the science that we would love to do 4 and we're trying to ramp up efforts for monitoring, 5 trying to figure out if there are new -- new -- kind of new threats to caribou emerging because of the changing 6 7 climate. And, yeah, I mean honestly we're doing our best on that front and we definitely will keep people 8 9 posted on what we find. 10 11 CHAIRMAN GREEN: Okay, are there any other Council comments, questions or concerns. 12 13 14 MS. FREYTAG: Mr. Chair, this is Mary 15 Freytag. 16 17 CHAIRMAN GREEN: Go ahead, Mary. 18 19 MS. FREYTAG: I just wanted to point 20 out and let it be known on the record, with the climate 21 change, we did have a bunch of rain at the end of 22 December, first part of January, and I don't know if 23 any other villages were really hampered with ice but we 24 didn't have big planes land on our paved runway because 25 of the ice buildup that had built up on our runway. So 26 my concern was for our animals, you know, the ones that 27 have to eat the lichen, is there -- you know I'm thinking ice had built up and, you know, they had to 28 29 work harder or maybe even starve to death because of 30 that. So I just wanted to point out that, thank you. 31 32 CHAIRMAN GREEN: Thank you, Mary. And 33 I -- you know, climate change or whatever you want to 34 call it, it's happening, it's called weather, we deal 35 with weather, these animals deal with the weather, if 36 it's warm, is it causing icing over the lichen that 37 they can't get to, what would tip me off is if we have 38 an event like that, a quy in a Supercub with a quy in 39 the backseat to do the sampling goes out to where these 40 herds are at, they know where they're at, and just fly 41 out there and land and take an accounting of what's 42 going on with the food source. That's on the spot 43 management. Get out there, see it as it's happening. 44 Just seeing it. I've flown all over Not speculating. 45 this Seward Peninsula and I know how easy it is get 46 around. 47 48 Just an event that took place up in the 49 Kobuk River here a few years ago about salmon. Salmon 50

1 were dying. Oh, everybody's saying it's there's no oxygen in the water, they're dying because there's no 2 3 oxygen, that's what the State said. It's like, well, 4 how did you know that, you didn't even go there and 5 sample anything, you just said it. So, you know, 6 without getting right out there in the field and 7 getting on the ground right when an event takes place ASAP, you're not going to have anything but 8 9 speculation. I've seen pictures of sockeye salmon 10 swimming up creek size river, bank to bank totally 11 healthy, how did they -- that take all the oxygen out 12 of the water, I don't know. 13 14 But the point being is on the spot 15 observation is more important than speculation. 16 17 We got an issue with a declining herd 18 here, how come we're not doing these little things that 19 add up to big things when it comes to information 20 gathering on what's going on, and that's my problem. 21 I'm not trying to take it out on anybody here at the 22 table right now, I'm just saying, why aren't we doing 23 more and why aren't we taking into consideration the 24 management. You know I understand it's a big area but 25 these animals are only in so many places. 26 27 So anyway, with that, I don't want to 28 dwell on this anymore. I'd open it to Council one more 29 time to see if anybody has anymore comments. 30 31 MR. SEETOT: Elmer Seetot, Brevig 32 Mission. 33 34 CHAIRMAN GREEN: Go ahead, Elmer. 35 36 MR. SEETOT: Pretty much all morning 37 I'm getting just bits of information whenever I was 38 able to get on. TEK, traditional ecological knowledge 39 from our people was that the natural resources would 40 rebound before fading away. I think we're pretty much 41 at that point with climate change, with pollution, with 42 stuff like that. More emphasis should be placed on the 43 ecosystem since that's where the animals are born and 44 that's where they go give birth and then a lot of 45 things have changed, in the past, more heat into our 46 atmosphere, more water pollution. I'm situated in 47 Seward Peninsula area where majority of the low 48 pressure systems come into our area, what do these 49 clouds carry from the Russian side. We know that many 50

0049 1 areas are contaminated on the Western side, which very few people know. Human harvest numbers are known but 2 3 predation numbers are estimated or quessed. And I do 4 know and witness where the reindeer were slaughtered by 5 the wolves just to drink their blood and then I seen 6 that happen in some places. 7 8 So more emphasis should be on the 9 ecosystem, not on the numbers, the numbers will take 10 care of themselves once the status of the ecosystem is 11 known and that's like me going to the grocery store and 12 not finding any food so I have to go to another place, 13 or do some other things to, you know, maintain my 14 subsistence activities. So that's pretty much I think 15 that's the thinking mood that we should be in that animal harvest are known but other factors I think we 16 17 have to put into consideration for this. 18 19 Like Martin said I think we've spent a 20 lot of time this morning on the caribou situation that 21 is for those different units but discussion is always 22 appreciated, and hopefully I can get into more but my 23 phone system has not been working very good. 24 25 Thank you, Mr. Chair. 26 27 CHAIRMAN GREEN: Thank you for that 28 Elmer. Pretty much the same questions I got. And it 29 has to do with the ecology and what's causing the 30 problem for these animals besides the human factor, we 31 already know we're going to hunt them because that's 32 why we're managing them. We're managing them so we can 33 hunt them. I just don't understand why we're not 34 putting enough money into field work to understand, the 35 economy. 36 37 So any other Council. I want to move 38 on. 39 40 (No comments) 41 42 CHAIRMAN GREEN: Hearing none, thank 43 you, Nicole, for your presentation. And I would like 44 to move on to Item B, under old business, which is Western Arctic Caribou Herd update with National Park 45 46 Service, Letty Hughes. Letty, you have the floor, 47 thank you. 48 49 MS. WESSELS: Mr. Chair, this is Katya 50

0050 1 Wessels. 2 3 CHAIRMAN GREEN: Go ahead. 4 5 MS. WESSELS: And I got a message 6 actually from the Park Service that Kyle was going to 7 present this update and this update is in the Council meeting materials, it's Tab No. 9, I believe -- yeah, 8 9 it's Tab No. 9 and it's also on the website but Kyle 10 was not available to present it. Letty doesn't know 11 all the details of this report but she's available to 12 take any questions that the Council might have. So 13 perhaps you would consider the Council review that 14 report really quickly and see if there is any 15 questions. So please look under Tab 9. 16 17 Thank you, Mr. Chair. 18 19 CHAIRMAN GREEN: Okay, thank you, 20 Katya. So everybody needed to be at the meeting today. 21 Needed Tommy Gray at the meeting today. We meet twice 22 a year so that gets me grumpy when I start hearing that 23 Staff isn't able to be here. They get paid to be here, 24 I don't. So I'm not making any excuses for anybody. 25 So I think that we've been going at this for a couple 26 hours, it's 11:05, so I'm going to give a 10 minute 27 break here and come back at 11:15. I think it's a good 28 idea, thank you. 29 30 REPORTER: Okay. 31 32 CHAIRMAN GREEN: 11:15. 33 34 (Off record) 35 36 (On record) 37 38 CHAIRMAN GREEN: So it's 11:15, break's 39 over. Just making sure that everybody's back at their phones or whatever we need to be on here. 40 41 42 MS. WESSELS: Mr. Chair, it's Katya. 43 Do you want me to do the roll call. 44 45 CHAIRMAN GREEN: Yeah, just make sure 46 the Council's here. Thank you. 47 48 MS. WESSELS: Okay. Mary Freytag, are 49 you online. 50

0051	
1 2	MS. FREYTAG: Yes, I am, thank you.
3 4 5 6 7 8 9 10 11 12 13 14	MS. WESSELS: Okay, thank you.
	Let's see Leland Oyoumick.
	MR. OYOUMICK: Yes.
	MS. WESSELS: Thank you.
	Martin Aukongak.
	(No comments)
15	MS. WESSELS: Martin, are you back.
16 17	(No comments)
18 19	MS. WESSELS: We'll come back to
20 21	Martin.
22 23	Elmer, are you back online.
23 24 25	MR. SEETOT: I'm back online.
26	MS. WESSELS: Thank you. Robert Moses.
27 28	MR. MOSES: Yes, I'm here.
29 30	MS. WESSELS: Thank you.
31 32	Ronald Kirk.
33 34	(No comments)
35 36	MS. WESSELS: Ronald, are you back.
37 38 39 40 41 42	(No comments)
	MS. WESSELS: So, Mr. Chair, we are missing Leland and Ronald at the moment but you still
43	have a quorum because you have five people, Mary, yourself, Martin, Elmer and Robert. You can proceed.
44 45	MR. OYOUMICK: This is Leland.
46 47	MS. WESSELS: Oh, Leland is back so we
48 49	have six Council members online.
50	

0052 1 CHAIRMAN GREEN: Is it Ron that's 2 missing, I didn't quite get that. 3 4 MS. WESSELS: Yeah, Ron is missing. 5 6 CHAIRMAN GREEN: Okay. So good to have 7 a break once in awhile, anybody that feels they need to take a break feel free to take it, just let us know at 8 the table here that you'll be out for a minute or two. 9 10 Sometimes we go a little bit too long so it's 11 acceptable if somebody needs to step away for a minute. 12 13 So we're at the old business, Item B, 14 and I think we have a presenter and I think we're to 15 look at Tab 9 for the Council's information. I think I got the name Kyle down to do the presentation because 16 17 Letty's not there, Western Arctic Caribou Herd update 18 from the Park Service. 19 20 MS. WESSELS: Yeah, Mr. Chair, I guess 21 I should let Park Service speak for themself but my 22 understanding is that Kyle was going to present this 23 but he is not available and then Letty is not very 24 familiar with the presentation so she can take the 25 Council's questions. And I don't really know if Letty 26 is online currently. Is Letty online? 27 28 (No comments) 29 30 MS. WESSELS: It looks like she might 31 not. 32 33 CHAIRMAN GREEN: Doesn't seem to be. 34 35 MS. WESSELS: Yeah, Mr. Chair, my 36 suggestion.... 37 38 MS. KOELSCH: Mr. Chair. 39 40 CHAIRMAN GREEN: Is there..... 41 42 MS. WESSELS: Go ahead. 43 44 CHAIRMAN GREEN:somebody else on 45 here. 46 MS. KOELSCH: Hi. Through the Chair, 47 48 this is Jeanette Koelsch. 49 50

0053 1 CHAIRMAN GREEN: Okay, Jeanette, 2 Superintendent. 3 4 MS. KOELSCH: I just wanted to let you 5 know that Kyle did go out into the field for some 6 research and there was a miscommunication when Letty 7 submitted the presentation. She can't -- even if she were to read the slide, like word for word for 8 everybody, she wouldn't be able to answer specific 9 10 questions about Kyle's research. 11 12 CHAIRMAN GREEN: Okay, thank you for 13 that Jeanette. So when did this meeting get scheduled. 14 15 MS. WESSELS: Mr. Chair. 16 17 CHAIRMAN GREEN: That's my hardship. 18 Right now I'm having a hardship and I'm sure there's a 19 couple others out there. If we're going to have these 20 meetings we need to have our Staff at the meeting and 21 giving these presentations so that we can make a 22 decision on some of these items we have to cover here. 23 So, yes, I know I'm sounding grumpy -- I don't do this 24 normally but this is kind of unprecedented today 25 because there's people that -- and they're getting 26 thrown in the fire, don't get me wrong, I'm not holding 27 anybody individually responsible but if we're going to 28 have these meetings we need to have presentations by 29 people that can give them to us and we need to be able 30 to deliberate on anything, if we got to vote on 31 something, or take action on anything, we need to have 32 this stuff. So I'm not going to say it anymore, I'm 33 going to hold up. 34 35 I mean we've got volunteer workers on 36 this phone line and I'm one of them, we've got paid 37 Staff on the other side and we've got people missing, 38 we're not knowledgeable enough with the information 39 that's.... 40 41 MS. KOELSCH: Well, I apologize Chair 42 for his absence at this meeting. The field work that 43 he's doing is in relationship to caribou and the 44 weather and other options were very good at this for him to go out and do the work. He is not Staff here in 45 46 Nome, but is actually in Staff in Fairbanks, or works 47 through the Fairbanks office. And so when I discuss 48 this with him I'll let him know that if the next time, 49 if there's an issue with him being able to be present 50

0054 1 to do presentation that that presentation not be 2 included. 3 4 CHAIRMAN GREEN: Okay, thank you, 5 Jeanette. 6 7 MS. KOELSCH: So I'll do that. 8 9 CHAIRMAN GREEN: Okay. And it's 10 not.... 11 12 MS. WESSELS: Yeah, Mr. Chair, and this 13 is Katya. 14 15 CHAIRMAN GREEN:just -- it's not 16 just him specifically, it's about the whole thing here today that I'm raising -- I'm raising questions here 17 18 and I'm not getting any answers, there's other people 19 that are bringing stuff to the table here. But as 20 volunteers we're here. I have other things I need to be taking care of but I'm taking my time here because I 21 accept that responsibility. And I just think it's 22 23 courteous to the Council to make sure all the ducks are 24 in a row when we got to go through this stuff so that 25 we have enough information to make determinations on 26 decisions and take actions on items here. It's 27 imperative that we have everything here. I understand that sometimes Council has to step away from the table 28 29 and can't be here. 30 31 But, anyway, enough of that, I'm not 32 trying to pick on any one thing here, Jeanette, I was 33 talking about as a whole today, how things are shaping 34 up. 35 36 MS. KOELSCH: Uh-huh, no, I understand 37 Louis. And thank you for the feedback. 38 39 CHAIRMAN GREEN: And I'm really happy 40 that this guy -- I'm happy that there's somebody doing 41 field work I just got through talking about that a few 42 minutes ago so thank you for that and thank him for 43 being out there. 44 45 Okay, Katya. 46 47 MS. WESSELS: Yeah, I just also wanted 48 to apologize on behalf of the Office of Subsistence 49 Management. We had some unprecedented circumstances 50

1 when your previous Council Coordinator retired on short notice and we were trying to pull this agenda together 2 and we didn't know all the details for trying to 3 4 communicate with all the presenters. But, you know, there was some miscommunication about it, we apologize 5 for this. Now, we have new Staff, new Coordinators and 6 7 I think by the next meeting we will have everything pulled together nicely and there won't be such lapses 8 9 in the meeting. And we also appreciate your feedback. 10 And we really respect the Council member's work, we 11 know that you're volunteers, we admire you and we need 12 your expertise so thank you for your time. 13 14 CHAIRMAN GREEN: Thanks, Katya. So 15 we're at that Western Arctic Caribou Herd update. I didn't -- Jeanette, I didn't know if you're going to do 16 17 something with that or we were going to have to pass it 18 up, or if there was somebody else, Katya. 19 20 MS. WESSELS: I think, Mr. Chair, if 21 there is any questions on behalf of the Council when 22 they looked at that report we can write them down, Park 23 Service can write them down and they can get back to 24 the Council members with answers, otherwise we can move 25 -- if there's no questions we can move on to No. 10C 26 the Wildlife Special Action 21-01(a). 27 28 Thank you. 29 30 CHAIRMAN GREEN: Okay, thank you. I 31 think we asked a lot of questions and brought things to 32 the table about the Western Arctic Caribou Herd, and 33 since we're going to do without the update I don't know 34 if there's any more discussion we need to have on that. 35 If there's other Council members that do want to bring 36 something up, please, at this time do that. 37 38 MS. FREYTAG: Mr. Chair, this is Mary. 39 40 MR. HANSEN: Mr. Chair. 41 42 CHAIRMAN GREEN: Okay, I got two 43 people, is that Mary. 44 45 MS. FREYTAG: Yes. 46 CHAIRMAN GREEN: Yeah, and I didn't 47 48 hear who the other one was but go ahead, Mary, go 49 first. 50

0056 1 MS. FREYTAG: I just wanted to thank you for bringing up the non-present Staff members to be 2 giving out the information that we need and answering 3 4 the questions. I really think that it's vital and 5 important also. I just wanted to share that, thank 6 you. 7 8 CHAIRMAN GREEN: Thank you, Mary. 9 Whoever was speaking up, please. 10 11 MR. HANSEN: Yeah, Mr. Chair, this is 12 Alex Hansen, Alaska Department of Fish and Game. I'm 13 just a little bit late to the table so just wanted to 14 let folks know that I'm here on the line and available 15 to answer any questions. 16 17 CHAIRMAN GREEN: Alex Hansen, thank 18 you. 19 20 MR. HANSEN: Yep. 21 22 CHAIRMAN GREEN: Any other Council. 23 24 MR. OYOUMICK: Hey, Louis, this is 25 Leland. 26 27 CHAIRMAN GREEN: Go ahead, Leland. 28 29 MR. OYOUMICK: Yeah, you know how our 30 weather's been so maybe it's a good thing that the guy 31 is out there and looking at things and see what's going 32 on. If he's like me, he'd much rather be out there 33 than in a meeting. 34 35 CHAIRMAN GREEN: Thank you, Leland. 36 Any other Council. 37 38 MR. KIRK: Mr. Chair, this is Ron, 39 Stebbins. 40 41 CHAIRMAN GREEN: Go ahead, Ron. 42 43 MR. KIRK: Since we don't have anyone 44 from National Park Service to give us an update on this 45 I suggest we move on with the agenda. 46 47 CHAIRMAN GREEN: That's where we're at. 48 I'm just going through Council to make sure nobody has 49 anything to add. Thank you. Hearing no more we're 50

0057 1 going to move on to C, Special Action 21-01(a), alpha. 2 3 MR. PLANK: Hello, Mr. Chair. Members 4 of the Council. This is Tom Plank, Wildlife Biologist 5 with the Office of Subsistence Management. Can you all 6 hear me. 7 8 CHAIRMAN GREEN: You're coming in loud 9 and clear. 10 11 MR. PLANK: All right. And also 12 Wildlife Division Supervisor, Lisa Grediagin is on the 13 call as well today if we have more questions on this. 14 So I'm here to give you an update on the deferred 15 Wildlife Special Action Request WSA21-01 and seek your 16 formal recommendation based on revisions to the 17 analysis that was conducted at the request of the 18 Federal Subsistence Board. 19 20 (Teleconference interference -21 participants not muted) 22 23 MR. PLANK: The Northwest Arctic 24 Council submitted Temporary Wildlife Special Action, 25 WSA21-01 in February of last year. The Council 26 requested closure of Federal public -- yes? 27 28 CHAIRMAN GREEN: I'm sorry, where are 29 you at on -- what tab are you at so I can make sure 30 everybody's on the same page. 31 32 MR. PLANK: We're on Tab 4. 33 34 CHAIRMAN GREEN: There you go, thank 35 you. I just wanted to make sure everybody was on the 36 same page. 37 38 REPORTER: Okay, and before.... 39 40 MR. PLANK: Not a problem. 41 42 REPORTER: you -- Tom before you 43 -- this is Tina, the court reporter. Before you continue on, Tom, everybody take a second, look at your 44 45 device, make sure you're on mute, either star, six, or 46 the mute button. There's quite a bit of background 47 noise. Just so the Council members can hear the 48 presentation and I can record the presentation. So go 49 ahead, Tom. 50

0058 1 Thanks, Louis. 2 3 CHAIRMAN GREEN: Thank you, Tina. 4 5 MR. PLANK: All right. 6 7 REPORTER: You're welcome. 8 9 CHAIRMAN GREEN: Okay, you got the 10 floor Tom. 11 12 MR. PLANK: Okay. Let's see where I 13 was at. So the Council requested closure of Federal 14 public lands in Unit 23 and 26A to caribou and moose 15 hunting by non-Federally-qualified users from August 16 1st to September 30th. And for clarity and simplicity, 17 the analysis has now been divided into WSA21-01(a) for 18 caribou and (b) for moose. 19 20 Because communities in your region have 21 a customary and traditional use determination for 22 caribou in Unit 23, but not for moose, only WSA21-01(a) 23 is coming before the Council. And like I said earlier, 24 you could find that behind Tab 4. 25 26 When the Northwest Arctic Council 27 submitted this request expressed concern about the late 28 migration of caribou through Unit 23, the effect that 29 transporters and non-local hunters are having on the 30 timing of the caribou migration is of particular 31 concern. This request was also supported by the North 32 Slope Council. 33 34 In June 2021 the Board deferred WSA21-35 01 to the 2022/23 regulatory year and requested that 36 the Office of Subsistence Management seek additional 37 input on concerns related to caribou from multiple 38 entities. The Office of Subsistence management has now 39 followed up on the Board's direction, and if you 40 remember this topic was brought up at your fall 2021 41 meeting when Hannah Voorhees asked you a series of 42 questions related to caribou availability. Feedback 43 from local subsistence users gathered since the Board 44 deferred this request has come from Regional Councils, 45 such as this one, testimony received during public 46 hearings, correspondence submitted during an earlier 47 written public comment period and Subsistence Resource 48 Commissions, the Western Arctic Caribou Herd Working 49 Group members also gave input at their December meeting 50

0059 1 and the group voted to oppose WSA21-01, in part due to the fact that the moose and caribou were combined in 2 3 one special action request. Working group members also 4 noted that they were more concerned about cow harvest 5 at this time. 6 7 The Board meeting on deferred Wildlife 8 Special Action WSA21-01 is scheduled for March 30th at 9 1:00 p.m., via teleconference. The meeting will be 10 open for the public to listen in and a news release 11 will announce the call-in information. 12 13 The biological background section of 14 this analysis begins on Page 20. And as Nicole had 15 pointed out, the Western Arctic Herd peaked near 500,000 caribou in 2003, declining to about 200,000 16 17 caribou in 2016. In recent years the herd seemed to be recovering with approximately 2,044 -- sorry -- 244,000 18 19 caribou in 2019 but the most recent photo census in 20 2021 estimated that the herd population at only 188,000 21 caribou. The new estimate came out following the 22 Board's deferral of this request. 23 24 The timing of fall migration has become 25 more variable in recent years. Since 2017 there has 26 been substantial delay before caribou cross the Kobuk 27 and Selawik River but crossing the Noatak River has 28 remained average. The percentage of caribou crossing 29 all three rivers has also declined in recent years. 30 The proportion of caribou using certain migration paths 31 also vary each year. Additionally, caribou demonstrate 32 low fidelity to wintering grounds, which have shifted 33 over the past decade from the Seward Peninsula to the 34 Brooks Range. Changes in wintering locations, herd 35 size, vegetation and weather likely influenced these 36 recent changes in fall migration. 37 38 The harvest history section of the 39 analysis begins on Page 37. And given the current population estimate of 188,000 caribou the harvestable 40 41 surplus is currently 11,280 caribou. While there is 42 much uncertainty in harvest estimate for the herd total 43 harvest has generally been estimated at 12,000 caribou 44 per year. Historically, local hunters account for 45 approximately 95 percent of the total Western Arctic 46 Caribou Herd harvest and local community harvest 47 parallels caribou availability rather than population 48 trends. Between 1998 and 2020, harvested -- reported 49 harvest by non-Federally-qualified users ranged from 50

0060 1 131 to 657 caribou each year and 85 to 95 percent of non-local harvest occurs between August 25th and 2 3 October 7th. 4 5 Feedback from local subsistence users 6 begins on Page 57 of the analysis. 7 8 OSM documented input on caribou 9 availability in Units 23 in -- in Unit 23 communities 10 in 2021. In summary, very late migration and lack of 11 local caribou availability has continued for all 12 communities except for Noatak and Point Hope. The 13 situation is particularly critical in the Southwestern 14 portion of the unit. There is agreement between 15 traditional ecological knowledge and scientific literature that changes in temperature, wind direction, 16 17 snow depth and vegetation affect caribou migration. In 18 addition, the Red Dog Mine Road does appear to delay or 19 deflect the migration for at least a portion of the 20 herd. 21 22 Whether caused by one, or a combination 23 of these factors, testimony shows that the reduced 24 availability of caribou in Unit 23 is negatively 25 impacting Federally-gualified subsistence users 26 nutritional, economic, cultural, social and spiritual 27 well-being. 28 29 The OSM's preliminary conclusion for 30 the following deferral and revised analysis on WSA21-31 O1(a) is neutral. The analysis outlines two main 32 actions for consideration. 33 34 No. 1. Approve WSA21-01(a) with 35 modification to close caribou hunting to non-Federally-36 qualified users in Noatak National Preserve and BLM 37 managed lands between the Noatak and Kobuk Rivers only 38 August 1st through September 30th 2022, or; 39 40 No. 2. Reject WSA21-01(a) resulting in 41 maintenance of the status quo. 42 43 First I will give you the OSM's points 44 to consider under the approve with modification option. 45 46 Testimony about lack of local caribou 47 availability in the Northwest Arctic converges with 48 recent evidence of Western Arctic Herd population 49 decline. The most recent population estimate indicates 50

0061 1 that the herd has declined 24 percent from 2019 to 2021. The population decline may be contributing to 2 lack of caribou availability in Unit 23. 3 4 5 The herd is now being managed at the 6 conservative declining level and under the Western 7 Arctic Caribou Herd Caribou Working Group Management Plan, management recommendations at this level include 8 9 closure of the non-resident season under State 10 regulations as well as possible closure of some Federal 11 public lands to non-Federally-qualified users. Furthermore, the best available data suggests that the 12 13 harvestable surplus may be being exceeded. 14 15 Although the population decline affects 16 the herd throughout its range, closing Noatak National 17 Preserve and BLM managed lands between the Noatak and 18 Kobuk Rivers would have the most direct benefit for 19 those communities in Unit 23 who have been unable to 20 continue their subsistence hunting for caribou as well 21 as for the herd itself. 22 23 The delay in caribou migration has 24 primarily occurred between the Noatak and Kobuk Rivers 25 and based on local testimony and GPS collar caribou 26 data. 27 28 Closing lands north of the Noatak River 29 within Noatak National Preserve may be necessary for 30 the conservation of caribou population as this is where 31 most of the non-local harvest is concentrated. 32 33 OSM does not support a full closure of 34 Federal public lands in Units 23 and 26A. Non-35 Federally-qualified users rarely harvest caribou in 36 Federal public lands and other portions of Unit 23. 37 Additionally, closing hunting to non-Federally-38 qualified users on Federal public lands in Unit 26A is 39 not warranted at this time. Testimony gathered through 40 the outreach process shows that Federally-qualified 41 subsistence users in Unit 26A are meeting their 42 subsistence needs for caribou and are not facing the 43 same challenges as those in Unit 23. 44 45 And then next I will give you the OSM's 46 points to consider under the reject option. 47 48 Currently it cannot be demonstrated 49 that the requested closure alone would result in the 50

1 desired effects of restoring the historical timing and extent of the Western Arctic Caribou Herd migration as 2 other factors are likely at play. If Units 23 and 26A 3 4 are closed to the harvest of caribou by non-Federally-5 qualified subsistence users for August and September 2022, user conflicts and disruption of caribou movement 6 7 may increase on State lands, particularly on State lands surrounding Upper Kobuk River villages. 8 9 Additionally, non-Federally-qualified users would still 10 be able to access and harvest caribou on gravel bars 11 below the mean high water mark and in navigable waters 12 within Federal public lands as these areas fall under 13 State jurisdiction. 14 15 While the Western Arctic Herd Working 16 Group's Management Plan recommends possible closure of 17 Federal public lands to non-Federally-qualified users 18 under the current preservative declining management 19 level, as Lisa has mentioned, the working group members 20 did not think immediate regulatory action was 21 necessary, in part, due to sufficient calf recruitment. 22 23 Additionally, non-Federally-qualified 24 user harvest accounts for only five percent of the 25 total estimated Western Arctic Caribou Herd harvest and 26 they could still harvest caribou on State managed lands 27 if Federal lands were closed. 28 29 On February 14th the Northwest Arctic 30 Council voted to support WSA21-01(a) as originally 31 submitted. And on February 16th the Western Interior 32 Council voted to defer to the Northwest Arctic and 33 North Slope Councils on this request. 34 35 And I will now turn over consideration 36 of WSA21-01(a) to the Council and I'm available to 37 answer any questions. 38 39 Thank you. 40 CHAIRMAN GREEN: Thank you, Tom. Are 41 42 there any questions, comments or concerns from Council, 43 you have the floor. 44 45 (No comments) 46 47 CHAIRMAN GREEN: I'm not hearing --48 hello -- is somebody..... 49 50

0063 1 MS. WESSELS: Yes, Mr. Chair, this is Katya. I think we're all online, I think they're just 2 not saying anything. I just want to remind the Council 3 4 that this is an action item, this agenda item is an 5 action item and this will be the Council's recommendation to the Federal Subsistence Board on 6 7 WSA21-01(a). 8 9 CHAIRMAN GREEN: Thank you, Katya. 10 Tom, could you tell me who was in support of this 11 again. I know that the Northwest is probably..... 12 13 MR. PLANK: Of course, Mr. Chair. The 14 Northwest Arctic Council supported it and then the 15 Western Interior Council deferred it and those are the 16 only ones I have right now. 17 18 CHAIRMAN GREEN: Okay. 19 20 MS. WESSELS: Yeah, Mr. Chair, North 21 Slope Council did not have a chance to take this agenda 22 item yet because they're meeting next week. 23 24 CHAIRMAN GREEN: Okay. That's what I 25 was going to ask you, what was going on with North 26 Slope, they're not in here. And who put it up, I'm 27 trying to follow here -- Tom, who submitted it again? 28 29 MS. WESSELS: Northwest Arctic Council. 30 31 MR. PLANK: Mr. Chair. 32 33 CHAIRMAN GREEN: Yeah, okay, it was 34 Somebody speak up -- was somebody trying to Northwest. 35 talk. 36 37 MS. WESSELS: Mr. Chair, I think it was 38 Tom Plank who was trying to answer the same question 39 that I answered. 40 41 CHAIRMAN GREEN: Okay, thank you. I 42 just wanted to make sure. 43 44 MS. FREYTAG: Mr. Chair, this is Mary. 45 46 CHAIRMAN GREEN: Go ahead, Mary. 47 48 MS. FREYTAG: I know the lady stated 49 that I have a big learning curve but the 50

0064 1 recommendations by the working groups and committees and stuff, are those different than actual different 2 3 proposals and when do those get worked on, are they the 4 same as the proposals. 5 6 Thank you. 7 8 CHAIRMAN GREEN: I believe that's a 9 Staff question. 10 11 MS. GREDIAGIN: Through the Chair. 12 This is Lisa Grediagin. Right now you're considering a 13 special action request, which is a temporary change to 14 regulation. And last fall the Council considered 15 proposals that are the permanent changes to the 16 codified regulations. And the Council -- so the 17 Regional Advisory Councils, like right now the Seward 18 Peninsula Council, makes recommendations to the Federal 19 Subsistence Board on how to act on these proposals, or 20 special action requests. And the Federal Subsistence 21 Board seriously considers the Council's recommendation 22 because the Council has deference, meaning the Board 23 follows the recommendations of the Councils unless 24 there's a really good reason not to. Whereas the 25 recommendations by other groups, such as the State ACs, 26 or the Western Arctic Caribou Herd Working Group, those 27 are more treated like public comments to the Federal 28 Subsistence Board, where they consider them, but they 29 don't carry the same weight as recommendations by the 30 Subsistence Regional Advisory Councils. 31 32 So I hope that made sense and let me 33 know if you have any followup questions. 34 35 Thank you. 36 37 MS. FREYTAG: Thank you for explaining 38 that a little better. Thank you so much. 39 40 CHAIRMAN GREEN: Okay, thank you. So 41 are there any other Council members with questions, 42 comments or concerns on this special action 21-01(a) 43 alpha. I think we should continue a little bit 44 discussion on this and make sure everybody's aware of 45 the details. 46 47 MR. SEETOT: Elmer, Brevig Mission. 48 49 CHAIRMAN GREEN: Go ahead, Elmer. 50

0065 1 MR. SEETOT: Even though I've been 2 (indiscernible - cuts out) 3 4 CHAIRMAN GREEN: You're cutting in and 5 out really bad, Elmer, we can't make it out so if you're on a speaker phone you need to change it to just 6 7 doing it on the phone without the speaker phone. 8 9 MR. SEETOT: Even though I'm in close 10 proximity to the Unit 23, you know, I don't have the 11 resources, snowmachine or the terrain to go up and 12 harvest caribou. (Indiscernible - cuts out) but as of 13 right now I'm waiting for conditions to improve to go 14 after the bull caribou because once they grow nubs on 15 their antler part their meat starts tasting sweet and 16 then the meat quantity is a lot more than the female, 17 so that would be my preference. But I would allow that 18 that issue be, you know, determined by those residents 19 since they have regulations and stuff in place for 20 those areas. I do not frequent those areas, but I would 21 still be in support of the residents in the area. 22 23 Thank you. 24 25 CHAIRMAN GREEN: Thank you, Elmer. So you're in support of the special action. 26 27 28 MR. OYOUMICK: Louis, this is Leland. 29 30 CHAIRMAN GREEN: Leland, go ahead. 31 32 MR. OYOUMICK: I'm with (indiscernible 33 - cuts out) 34 35 CHAIRMAN GREEN: You cut out, sorry, 36 say that again please. 37 38 MR. OYOUMICK: I'm with Elmer. 39 40 CHAIRMAN GREEN: Thank you. Ron. 41 42 MR. KIRK: Yeah, I'm with Elmer in 43 supporting those guys up there, they're closer to the 44 caribou so we can -- I can support their decision. 45 CHAIRMAN GREEN: Thank you. 46 We live 47 off the same herd. Mary. 48 49 MS. FREYTAG: Yes, after reading 50

everything, I am in full support of this. Thanks. CHAIRMAN GREEN: Thank you. I know I'm going to miss somebody here. I got my list here. Robert and Martin. MR. MOSES: Yeah, I am in support of Elmer also. Thank you. MR. AUKONGAK: I'm in favor, Mr. Chair, thank you. CHAIRMAN GREEN: Okay, it sounds like we don't need any more discussion, maybe we want to move into a motion. MR. KIRK: Ron Kirk moves to support. CHAIRMAN GREEN: Western -- Wildlife Special Action 21-01(a) alpha. Ron has moved to support. Is there a second. MR. AUKONGAK: Martin seconds. MS. FREYTAG: This is Mary, I second. CHAIRMAN GREEN: I heard Martin and then I heard Mary so Martin's the second. MR. AUKONGAK: Yes. CHAIRMAN GREEN: Any discussion. MS. FREYTAG: Question. MR. KIRK: Question. CHAIRMAN GREEN: Question's 'been called. All those in favor of support of Wildlife Special Action 21-01(a) alpha, say aye. IN UNISON: Aye. CHAIRMAN GREEN: All those against, same sign. (No opposing votes) CHAIRMAN GREEN: Hearing none,

0067 1 unanimous to pass. Katya, what.... 2 3 MS. GREDIAGIN: Yes.... 4 5 CHAIRMAN GREEN: Oh, go ahead. 6 7 MS. GREDIAGIN:this is Lisa. And 8 if the Council could just clarify your justification. 9 It sounded like most of the Council members were in 10 support of the Northwest Arctic Council's 11 recommendation but if you could just clarify on the 12 record the justification. Thank you. 13 14 CHAIRMAN GREEN: That's the 15 justification. We live off the same herd and we're 16 backing our neighbors. Was that clear enough. 17 18 MS. GREDIAGIN: Yeah, thank you, Mr. 19 Chair. Just wanted to make sure we had that on the 20 record and it was clear. Thank you. 21 22 CHAIRMAN GREEN: No problem. So that 23 puts us to the next item under D, under old business. 24 What have we got for that section there, Katya. 25 26 MS. WESSELS: Yes, thank you, Mr. 27 Chair. I am going to present on this topic. The topic is the draft joint Yukon Kuskokwim Delta, Western 28 29 Interior and Eastern Interior and Seward Peninsula 30 letter to the North Pacific Fishery Management Council 31 on bycatch. And..... 32 33 CHAIRMAN GREEN: Let's make sure 34 everybody's on the same tab, could we make sure, what 35 tab number? 36 37 MS. WESSELS: Yeah, it's actually not 38 in a tab, that was a supplemental material. 39 40 CHAIRMAN GREEN: Okay. 41 42 MS. WESSELS: And this draft letter was 43 snail mailed to the Council members and also emailed to 44 the Council members who don't have email -- I mean emailed to the Council members who have email -- sorry, 45 46 I misspoke. So it also can be found on the Program's 47 website under the Seward Peninsula materials in the 48 supplemental part of the materials list. And, Mr. 49 Chair, I emailed to you that letter as well a few 50

0068 1 minutes ago, again, so..... 2 3 CHAIRMAN GREEN: Yep, I got it. 4 5 MS. WESSELS: Yeah. So I just want to 6 talk about this letter a little bit with the Council. 7 Hopefully you have the draft in front of you. 8 9 This letter was first proposed by the 10 Yukon Kuskokwim Delta Council and they thought that to 11 make the message stronger and present a unified voice 12 across the Yukon River, they wanted to invite the other 13 three Yukon Councils, Western Interior, Seward 14 Peninsula and Eastern Interior to sign on to this 15 letter. Your Council has C&T determination on the Yukon and it is considered one of the Yukon Councils. 16 17 And the Unalakleet River Norton Sound region also is 18 affected by the Bering Sea bycatch. 19 20 So now I would like to touch upon the 21 current situation. 22 23 In 2021 chinook and chum salmon runs 24 failed. This resulted in a complete closure or severe 25 restrictions of subsistence salmon fishing for all 26 communities along the Yukon and Kuskokwim River 27 tributaries and coastal areas. Severe closures are 28 expected this year again in Western Alaska. And 29 subsistence communities are currently bearing the 30 majority of the conservation burden and subsistence 31 needs are not being met in many communities. But the 32 Bering Sea trawl fleet, the pollock fishery continues 33 unabated. 34 35 So the North Pacific Fishery Management 36 Council reports that the Bering Sea, Aleutian Chain cum 37 salmon bycatch is upward of 570,000 chum. So -- and 38 chinook salmon bycatch limit hardcap is currently set 39 at 45,000. 40 41 So what this letter requests, there are 42 several requests that the Councils are asking jointly 43 from the North Pacific Fishery Management Council. So 44 the first request is to significantly reduce chinook and chum salmon bycatch in the Bering Sea/Aleutian 45 46 Island commercial fishery. The proposal is that 47 chinook salmon bycatch to be reduced to 16,000 upper 48 limit hardcap, which is approximately half of the 49 chinook bycatch caught last year. And then chum salmon 50

0069 1 bycatch to be reduced to less than half. And here we're also asking all the Councils recommendations. 2 3 Western Interior, when they took this letter and 4 discussed it, they recommended 250,000 upper limit and when Yukon Kuskokwim Delta Council discussed it within 5 6 the last couple of days they also supported 250,000 7 hardcap for the chum salmon bycatch. 8 9 (Pause) 10 11 CHAIRMAN GREEN: Did you have more 12 there Katya. 13 14 MS. PILCHER: It looks like -- this is 15 Nissa Pilcher for the record. It looks like Katya's phone got cut off she's doing her best right now to 16 17 call back in. 18 19 CHAIRMAN GREEN: That's what I was 20 making sure of, yep, we're standing by. 21 MS. PILCHER: Yep, thanks. 22 23 24 (Pause) 25 26 CHAIRMAN GREEN: It sounds like I hear 27 open mics somewhere. 28 29 MS. WESSELS: Mr. Chair, this is Katya, 30 I'm back, I got dropped. 31 32 CHAIRMAN GREEN: Yep. Go ahead. 33 34 MS. WESSELS: Okay. So I stopped at 35 talking about the first Council's request to reduce the 36 bycatch cap for chinook and chum. 37 38 So this request and, you know, if these 39 requests are granted that would mean that the trawl 40 fisheries would be closed when these caps are met. In 41 the Bering Sea chum salmon bycatch, that's -- just as a 42 note, it's predominately Asian stocks and hatchery 43 origins, and the North Pacific Fishery Management 44 Council says that only approximately two to three is Western Alaska chum salmon, but this is just like a 45 side note. 46 47 48 And the second request in this..... 49 50

0070 1 CHAIRMAN GREEN: Katya. 2 3 MS. WESSELS: Yes, go ahead. 4 5 CHAIRMAN GREEN: Yeah, you said that 6 there was an Asian component of the chums, I heard 7 that. You also said there was another component which 8 was hatchery. 9 10 MS. WESSELS: Yes. 11 12 CHAIRMAN GREEN: They must know where 13 the hatchery fish are coming from so what is that? 14 15 MS. WESSELS: Unfortunately, Mr. Chair, 16 I don't have this information. This question would 17 need to be addressed to the North Pacific Fishery 18 Management Council and they're -- I don't think they're 19 online. I don't know if anyone at OSM, perhaps the 20 Fisheries Division has any information on that, if they 21 do please -- okay, they just sent me a note that they 22 do not have this information. So, sorry, I can't 23 answer this question. But we can find out and we can 24 get back to you when we have it. We can try to find 25 out about this during this meeting. 26 27 CHAIRMAN GREEN: So the reason why I 28 ask the question is, Asian fish, there's a lot of Asian 29 stock out there, they're claiming, well Asian stock out 30 of Japan is a lot of hatchery fish. So when you say Asian stock and then you say hatchery fish, who's 31 32 hatchery fish is that, is it American hatchery fish and 33 so if that's the case then we're robbing American 34 fisheries. So, yeah, that's why I bring that -- just 35 pointed it out and bring it to light. 36 37 MS. WESSELS: Yeah. 38 39 CHAIRMAN GREEN: So we could use the 40 information. Thank you. When you get it. 41 42 MS. WESSELS: Okay. Well, I asked the 43 Staff to try to find the answer to the question right 44 now, they will try. Okay. So that was the first ask, 45 reduce the bycatch and setting the lower bycatch limits. 46 47 48 So there's a second ask. The Councils 49 in this letter, the ones that are signed on, which is, 50

1 by now YKDelta, Western Interior and Eastern Interior did not take this letter yet, the Eastern Interior is 2 3 meeting next week, but they're going to have the same 4 information presented to them next week. So the second 5 request is to establish two subsistence or tribal seats 6 on the North Pacific Fishery Management Council to 7 represent subsistence users. And, you know, right now 8 the Magnuson-Stevens Act is being reauthorized and one 9 of the representatives from California, specifically, 10 asked that two individuals are appointed from Indian 11 tribes in Alaska to strengthen the transparency of this 12 Act. So basically the Councils are asking for these 13 two seats because subsistence needs to be considered 14 when making management decisions for the Bering Sea 15 commercial fisheries. Right now it is not really being 16 considered. So TEK is critical for successful salmon 17 conservation management. And it's not really being 18 considered now as well. The other fisheries management 19 councils, like for example, Pacific Fisheries 20 Management Council, they already have these types of 21 seats added to their councils. And, you know, with not having these seats on the North Pacific Fishery 22 23 Management Council and with low salmon returns, you 24 know, the subsistence priority which is granted in 25 ANILCA is effectively being eliminated. 26

27 So what we ask from your Council, 28 specifically, does the Council want to support this 29 letter. Do you want to sign on, one of the signatories 30 on this letter. And then also, you know, this way if 31 you sign on this letter you will join the other 32 Councils in advocating for subsistence priority and 33 fulfillment of subsistence needs. So the second ask 34 from this Council is if you decide to join this letter, 35 it would be great if we could include your views and 36 additional points to this letter. Just consider that 37 the Unalakleet Rivers is one of the rivers which is 38 included in the calculation of the North Pacific 39 Fishery Management Council conservation management trigger of overall estimates of the total amount of 40 41 salmon returning to Western Alaska. You know, and the 42 Unalakleet River and the Norton Sound communities, they 43 are affected by the low salmon returns. But if you 44 have any kind of, you know, other issues that you want 45 to add to this letter, just please speak up, or 46 alternatively you can also write your own letter to the 47 North Pacific Fishery Management Council or to the 48 Federal Subsistence Board if you wish. 49

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0072 1 So this concludes my presentation and I will try to answer any questions. Actually I'm getting 2 some messages from Staff here. Let's see, let me read 3 4 it, just one second. 5 6 (Pause) 7 8 MS. WESSELS: One message say here, the 9 2019 chum salmon samples indicate that most salmon 10 bycatch is from Asia, 57 percent and primarily hatchery 11 fish followed by Eastern Gulf of Alaska, Pacific Northwest 23 percent, Coastal Western Alaska 16 12 13 percent, Southwest Alaska 4 percent, and less than one 14 percent from the Middle and Upper Yukon River. So 15 that's from 2019 and they're still looking for the 16 newer information. 17 18 And there's just one other message, let 19 me just read it here. 20 21 (Pause) 22 23 MS. WESSELS: Okay. So the Western 24 Interior was speaking that the hatchery component is 25 the both domestic and international but a lot of them 26 are Asian origin. So I guess there's some information 27 that -- about the Asian component that is not very 28 known. And I'm sorry, , you know, like I'm not a 29 specialist necessarily on the bycatch and this issue, 30 I'm just doing this since the person who was the author 31 of this letter, the Coordinator, for the YKDelta, the 32 YKDelta meeting is happening right now so she is not 33 able to present so I am doing my best trying to answer 34 the questions and present this information to the 35 Council. 36 37 Okay. 38 39 And another note that I got here that 40 Japan, Russia, China and U.S. and others are major 41 producers of hatchery fish, they mix in the Bering Sea. 42 So that's all the information I have at the moment. 43 44 So the two asks of the Council, if the 45 Council wants to support this letter -- oh, I got a 46 message from the Chair that he just dropped so I guess 47 he'll be calling back -- so I say until Mr. Chair 48 rejoins us we'll just be on hold and we'll let you to 49 process the information that I presented. 50

0073 1 MR. OYOUMICK: Excuse me, this is 2 Leland. 3 4 MS. WESSELS: Okay. In the absence of 5 the Chair, go ahead. 6 7 MR. OYOUMICK: Yeah, you mentioned 8 before that you're able to differentiate that most of 9 the chums that you got were Asian fish or hatchery, how 10 are you able to differentiate one species, one from the 11 other, is there a way to do that? 12 13 MS. WESSELS: Thank you for the 14 question, Leland. I am not a fisheries biologist so I 15 do not know how they do it. I will ask one of the fisheries biologist present online, Jarred, are you 16 17 able to answer this question. 18 19 MR. STONE: Thank you, Katya. Council 20 member, Mr. Leland. This is Jarred Stone, Fisheries 21 Biologist with the Office of Subsistence Management. 22 And there are agencies that collect tissue from the 23 salmon while at sea and they perform what we call 24 genetic mixed stock analysis. They essentially have 25 special allele or special markers of the genetics of 26 the fish that they can determine exactly where the fish 27 comes from, however, it is -- I should preface that by 28 saying that what's needed prior is a proper baseline of 29 the fish from their home stocks. And so it's kind of a 30 two part recipe you have to have genetic information 31 from the region, or the fisheries stocks that you're 32 interested in and then you have to go out into the 33 mixed fishery out into the Bering Sea and then collect 34 these samples and then perform the analysis. And so 35 the genetic work that has been done over the last 10, 36 15 years has been very substantial and they're getting 37 better and better each year. And, again, it boils 38 down to having the necessary baseline genetic data from 39 the home stocks in these different regions and having 40 collaborators work with each other to share this 41 information. 42 43 Thank you. 44 45 MS. WESSELS: Thank you, Jarred. Ι 46 believe that Mr. Chairman has rejoined us on the phone 47 call so I'm just going to repeat request from the 48 originating Council YKDelta Regional Advisory Council. 49 That they are asking if your Council would like to be 50

0074 1 one of the signatories of this letter and join the other Councils in advocating for subsistence priority 2 3 and fulfillment of subsistence needs. And the other 4 ask is if the Council would like to add any of their 5 views or points to this letter. This would be the time 6 for you to speak up and talk about it. And like I said 7 this is an action item only if the Council decides to 8 sign up on this letter. 9 10 Thank you. 11 12 CHAIRMAN GREEN: Thank you, Katya. So 13 it says.... 14 15 MS. FREYTAG: Mr. Chair, this is Mary. 16 17 CHAIRMAN GREEN: What's that. 18 19 MS. FREYTAG: This is Mary. 20 21 CHAIRMAN GREEN: Mary, go ahead. 22 23 MS. FREYTAG: Before you had dropped 24 off line for a moment, we were getting some information 25 from another gentleman concerning the bycatch and then 26 all of a sudden she jumped back to you when you got on 27 board, we weren't done with the questions from the 28 gentleman but hopefully we'll get back to him later if 29 that's okay. 30 31 CHAIRMAN GREEN: Well, if you've got a 32 question just please bring it up, anybody on the 33 Council. 34 35 MS. FREYTAG: Okay, thank you. Yes, 36 Leland Oyoumick had brought up about the hatchery 37 fisheries and how they come up with a determination on 38 where those fish do come from and the gentleman stated 39 that they need to -- that it would be wise to have a 40 baseline and also genetic information from each 41 tributary that the salmon come from before making any 42 major big determinations. 43 44 Thank you. 45 46 CHAIRMAN GREEN: Thank you for that 47 Mary. What's interesting is that there has been a 48 western -- so this stuff has already been done, there's 49 been two studies about the genetics of our Western 50

0075 1 Alaska stocks, so they already have that information. 2 3 Just a little bit of an FYI here. I 4 see that 16,000 chinook, that's what they want to take 5 it down to, the chinook bycatch of 16,000 and then 6 they're talking about the 300,000 cap that I guess 7 exists that really doesn't matter because they don't get to that point. So if you put 300,000 chum cap and 8 the trawlers don't even come close to that, what's the 9 10 point of the 300,000 cap. And I see they want to 11 reduce it down to 150. So for the FYI for Council 12 members that weren't a part of it, we, as a Council, a 13 few years ago, Tim Smith wrote up a resolution of a 14 30,000 chum cap and it was debated and discussed over 15 here in the Nome area with the North Pacific Fishery Management Council at the time and the National 16 17 Fisheries Management was commenting, and engaged on it. 18 And the tribes around the region also submitted 19 resolution of a chum salmon bycatch of 30,000 and for 20 some reason it got dropped and turned into a 50,000, 21 acceptance of 50,000 chum cap. So I don't know where that went. But now we're here and they're talking 22 23 150,000. 24 25 The fact of the matter, it doesn't 26 matter where these fish are coming from, they're still 27 catching fish and wasting them and it's somebody's 28 fish. And there's a lot of things going on in the 29 Bering Sea that ain't adding up. And when our 30 subsistence fishermen throughout Western Alaska, not 31 just Nome, Unalakleet, Koyuk or whatever, people are 32 sitting on the beach and the trawler industry is still 33 out hammering out there, they're knocking the crabs 34 down, they're knocking the halibut down, I know several 35 years ago when they were starting in the pollock 36 fishery, those pollock fish were big. I longlined them 37 in the late '90s in front of Nome and they were big. Back then you're tackling a fish and the tonnage is, 38 39 let's say, 300 metric tons you get to catch, bycatch 40 and waste it, when they're big fish, say six pounds --41 I'm using that as an example, you're not catching very 42 -- you know you're catching a few fish, when they're 43 only one pound and they're really small now and you 44 catch one fish, you need to catch a whole bunch of 45 those, a lot more what you need to make up that 46 tonnage, so you're really -- you're dipping into your 47 future stocks. So, you know, taking that into 48 consideration, they're killing more pollock out there 49 to meet their demands for their quota than they did in 50

0076 1 the past. 2 3 Okay. 4 So now they're allowed to knock out the 5 king crab, opilio crab, tonnage of halibut, maybe they 6 7 were 30 pounds on the average in the old days, they're down to 4.85 per fish pounds. And, again, like I just 8 9 said about the pollock, if you're tackling smaller fish 10 you're killing more fish every time you waste their 11 bycatch quota. 12 13 So you got to really consider what's 14 going on out there. 15 16 I am an advocate for signing on to this 17 letter. We need to send a message. 18 19 The other one is the TEK, traditional 20 ecological knowledge. If we're going to look into two 21 seats and change the thing in the Magnuson-Stevens Act, 22 my recommendation is that at least one of those seats 23 comes from Northern Norton Sound and both of those 24 seats that go on there from the tribes are none CDQ 25 affiliations. They cannot have anything to do with 26 accepting money from the CDQ Program, they have to be 27 totally away from it. The Chairman of the Board of 28 North Pacific Fishery Management Council is a VP of a 29 CDQ, our CDQ. How there's no conflict of interest, I 30 don't know. But if we're going to back a couple of 31 more seats then we want to make sure they're non-32 affiliated with any such thing as any of that trawler 33 industry. They have all their people already. Look at 34 the configuration of the Council, it's pretty 35 saturated. 36 37 So for me, I could sign on to this. Ι 38 don't think the chum cap is low enough but this is a 39 start and I think we should be joining our neighbors in 40 this and holding hands because Western Alaska is 41 suffering greatly. And when our fishermen are sitting 42 on the beach and our families aren't able to take part 43 in any of this cultural and traditional means of 44 gathering, our salmon stocks are down just as much as 45 the rest of them, we need to work together. 46 47 So having said that I'll yield the 48 floor to any other Council that wants to put in. 49 50

0077 1 MR. MOSES: This is Robert Moses. 2 3 MS. FREYTAG: This is Mary Freytag. Go 4 ahead, Robert. 5 6 CHAIRMAN GREEN: Go ahead, Robert. 7 8 MR. MOSES: Speaking to Louis' bycatch 9 down south below Yukon, say they catch so much bycatch 10 and that's all wasted food for families down in 11 YKDelta, why can't the big processors that harvest the 12 groundfish, why can't they process the king salmon and 13 salmon and fillet them also on those boats if they have 14 enough to trawl and take that much fish off the ground 15 floor they should have enough people on big enough 16 boats that process the king salmon and chum and process 17 it, filet it and freeze it and give them to YKDelta 18 people. It'd be just as fresh and good as having fish 19 from the fish being filet and frozen, that would be 20 better than nothing and at least they get to eat 21 something during the summer. Wouldn't that help them 22 out down there somehow. 23 24 CHAIRMAN GREEN: Yeah, and I hear you. 25 At home when they were passing out fish, people were 26 taking the fish but there was other people that were 27 saying is we're still letting them kill them and waste 28 them. We're only getting a small percent of them. So 29 that's just to consider. Not saying that your idea's 30 bad Moses, Mr. Moses, just the idea that we're allowing 31 somebody else to exploit what should be coming up our 32 rivers to us and we take our own. And I'm just passing 33 on what I know from other people from the past on this. 34 35 MR. MOSES: I understand. 36 37 CHAIRMAN GREEN: Yep. 38 39 MR. MOSES: But I know Yukon Delta has been having real hardships, either that or stop the 40 41 trawling fishing for the groundfish so they could have 42 fish too and we could get our fish up this way also. 43 44 CHAIRMAN GREEN: Yeah. Okay. So I got a tip here, this Council, if we don't agree with the 45 46 chum salmon or the chinook salmon numbers we could 47 change those numbers. And so just passing on that. 48 And thank you Robert for your comments, they're not 49 taken lightly, I wasn't trying to blow it off, I just 50

0078 1 wanted to let you know that there are other views of that and understand that, you know, it's better not to 2 3 waste it completely and still provide somebody the use 4 of it for their food. Our food security is really in 5 jeopardy these days and so these discussions are coming 6 to the table because of that. 7 8 Recall back in the days in the early 9 '90s when we were dealing with the chum salmon bycatch 10 and Area M, we were never able to talk at the State 11 level about what was going on in the Federal fisheries, 12 we knew there was something going on with the trawl, 13 you know, trawlers were taking fish and wasting them 14 but like I said, we weren't allowed to talk about it. 15 But people were very much aware of what was going on 16 out there at the time. 17 18 Anyway I'd stand down and let other 19 Council make comment. Thank you, Robert. 20 21 MS. FREYTAG: Mr. Chair, this is Mary 22 Freytag. 23 24 CHAIRMAN GREEN: Go ahead, Mary. 25 26 MS. FREYTAG: Yes, I really do 27 appreciate everyone's point of view in all of these discussions. You know when we see on social media and 28 29 also State news about the hardship along the Lower 30 Yukon, you know, concerning their harvest of, you know, 31 their sustenance, the fish, I was just curious, maybe 32 this is a question to the Fish and Game, how far does 33 the jurisdiction up the Yukon River, does that go. 34 Does that -- are those restrictions, do they 35 automatically follow up all the way up to the spawning 36 grounds because in past years it seems that the Lower 37 Yukon residents were restricted but in like TV shows 38 we're seeing, you know, non-Natives on the Upper Yukon, 39 way Upper Yukon having a grand 'ol time taking some king salmon and, you know, that really irked me. So 40 41 I'm just curious on how far that jurisdiction goes. 42 43 Thank you. 44 45 CHAIRMAN GREEN: Thank you for the 46 question Mary. Anybody from Staff have an answer for 47 her. 48 49 MS. WESSELS: Mr. Chair, this is Katya. 50

0079 1 I would have to defer to our fisheries biologist and see if he knows the answer to Mary's question. Jarred, 2 3 would you be able to help with this. 4 5 MR. STONE: Thank you, Katya. Through 6 the Chair. Council Member Mary. So for your question, 7 just for clarification, are you asking who has jurisdiction for the salmon as they enter the Yukon 8 9 River? 10 11 MS. FREYTAG: Yes, when there are 12 restrictions for the Lower Yukon residents, does that 13 -- are those restrictions for the whole Yukon River all 14 the way up to the salmon spawning grounds? 15 16 Thank you. 17 18 MR. STONE: Thank you. That's a good 19 question. And the answer is complex, to say the least. 20 You know there's a myriad of both State and Federal 21 waters and so it all depends on the location. I know 22 that's maybe not as great of an answer as what you're 23 looking for but it does depend on the location of the area. You know if there's closures in Federal waters, 24 25 a person can definitely put on their State hat and go 26 and fish in State portions of the waters. So it just 27 depends on the location. I hope that answers your 28 question. 29 30 CHAIRMAN GREEN: Thank you, Jarred. 31 32 MS. FREYTAG: Actually it didn't. 33 34 CHAIRMAN GREEN: Oops, go ahead, Mary. 35 36 MS. FREYTAG: On the spawning ground 37 for the Yukon salmon, is that over in Canada or is that 38 in the State of Alaska? 39 40 MR. STONE: Thank you for the question, 41 it is both. For the chinook salmon they are known to 42 spawn in both the mainstem of the Yukon and other 43 portions of the Yukon drainages and the U.S. and Alaska 44 portion of the drainage as well as portions of the Yukon. And I'm a bit rusty on the stat numbers of the 45 46 Yukon fish but I want to say roughly 50 percent of the 47 fish that enter the Yukon make their way towards the 48 border and cross the border into Canada and spawn in 49 the Canadian portion. 50

0800 1 MS. FREYTAG: So it's safe to say that the Alaska jurisdiction is all the way up to the 2 border, that the restrictions will follow suit like say 3 4 for the Lower Yukon residents, when they are restricted 5 at harvesting what they need and then it just follows 6 suit for all the other residents along that corridor; 7 is that correct? 8 9 MR. STONE: Again, I'm not too versed on the management practices of -- for Yukon River 10 11 salmon. And what I do understand is that sometimes 12 they are managed in what they're calling, in pulses, so 13 as the fish move through portions of the river there 14 might be temporary restrictions to allow fish to pass. 15 But in essence, your question of the boundaries of 16 where the boundary applies for Federal and State 17 waters, yes, you are correct that that does end at the 18 Canadian border. 19 20 MS. FREYTAG: Thank you for that 21 clarification. 22 23 MR. STONE: And I would add..... 24 25 CHAIRMAN GREEN: Does that answer your 26 -- go ahead Jarred. 27 28 MR. STONE: Thank you, Mr. Chair. 29 Through the Chair, Jarred Stone here again. I would 30 add that, you know, there's a great deal of 31 collaboration between both the Federal and the State 32 in-season managers during this, what I'm calling, pulse 33 management, but I think there's kind of a more accurate 34 term for that. And so they work together and they look 35 at the numbers any of these restrictions, you know, 36 they're generally held in concert with each other at 37 times where the in-season manager feels its necessary 38 and so, again, you know the in-season managers have the 39 flexibility to manage these fisheries, you know, to 40 ensure both subsistence needs are met but then also 41 biological escapements are also met. 42 43 CHAIRMAN GREEN: Does that answer your 44 questions, Mary. 45 46 MS. FREYTAG: Yes, it does, thank you. 47 48 CHAIRMAN GREEN: Thank you for the 49 questions. Thank you, Jarred. Other Council members, 50

0081 1 any comments, questions or concerns while Jarred's on 2 the phone. 3 4 MR. KIRK: Mr. Chair, Ron Kirk, 5 Stebbins. 6 7 CHAIRMAN GREEN: You have the floor. 8 9 MR. KIRK: We're looking at this letter 10 to reduce the bycatch to 16,000 fish, how do we know that the Bering Sea trawl fisheries will get -- will 11 12 abide by a letter of recommendation of 16,000 and not 13 go over, what if they go over and they don't report 14 that, you know, we can recommend that it be reduced to 15 16,000 but we don't know if they're actually following 16 our recommendation. 17 18 Thank you, Mr. Chair. 19 20 CHAIRMAN GREEN: Thank you, Ron. One 21 of the things that it didn't bring up was the coverage 22 to make sure they're following the rules. We could put 23 in this letter from ourselves, 24/7 camera coverage 24 throughout the fishery to make sure they're doing their 25 job. That's not going on right now. Coverage is 26 limited. Cameras don't lie. 27 28 The other thing I want to say is that 29 this is a real touchy subject for us in the Norton 30 Sound area because we are CDQ people, we have trawlers 31 that are doing what we're talking and speaking about. 32 So it makes it -- there's a lot of money being pumped 33 into our region because of it, but at what cost do you 34 start taking the money over your subsistence is a good 35 question. I know where I'm going with it. My 36 subsistence is worth more than all that money. 37 38 So I know it weighs on people talking 39 about this. And so I understand why somebody wouldn't 40 want to speak but then again it's an opportunity right 41 now to speak whichever way you feel so, again, I'm 42 opening to the Council. 43 44 MR. KIRK: I got cut off, this is Ron 45 Kirk. I'm back again. 46 47 CHAIRMAN GREEN: Oh, okay, you're 48 there. 49 50

0082 1 MR. MOSES: This is Robert again, I had 2 another question. 3 4 CHAIRMAN GREEN: Go ahead, Robert. 5 6 MR. MOSES: Fish and Game talked about 7 salmon overseas, hatchery and we've been hearing over the '80s, '90s about bycatch, below Yukon Kuskokwim, 8 9 and then Fish and Game comes up with the other fish 10 that are hatchery fish and when did they know -- and 11 when did they know that overseas people were knowing 12 their own fishing (indiscernible - echo) Bering Sea, 13 did the other side let our Fish and Game people know 14 about them hatcheries being released in the Bering Sea, 15 did it affect -- affect all of our fish? 16 17 CHAIRMAN GREEN: Do you have any 18 comments to that Jarred. 19 20 MR. STONE: Through the Chair. I 21 apologize, I did not catch all of that question. For 22 clarification, could you ask me again? 23 24 MR. MOSES: When did overseas, like 25 Russian and Japan, when did they start making their own 26 fish by hatchery, when did they start letting them go 27 and when did Fish and Game find out, and if they know 28 that if their fish is causing our fish to deplete or 29 take over or be a dominant species over ours. 30 31 Thank you for the question. MR. STONE: 32 Through the Chair. That -- various countries have been 33 supplying hatchery produced fish for ages. I can look 34 back and see when exactly different countries have been 35 doing this but from my understanding it's been for some 36 time and, additionally, over the years the amount of 37 fish being put into the ocean has increased, 38 significantly. And so, you know, there is some 39 questioning about, you know, if putting too many fish 40 into the pond is causing the problem. So, you know, I 41 can't answer to that but that is some discussion that 42 is happening behind, you know, some of the concerns 43 that are going on with the fisheries. 44 45 MR. MOSES: Okay, thank you. 46 47 MR. STONE: Thank you. 48 49 CHAIRMAN GREEN: Thank you for that. 50

0083 1 About the hatcheries. Japan's had hatcheries since we closed off and put in the 200 mile limit, and that was 2 3 back in the '70s. 4 5 One of the things I would say about 6 hatchery fish is there was a hatchery stock that was in 7 the Bering Sea and that was a hatchery that was operated by the fisheries, ADF&G Department --8 9 Department of Fish and Game for 14 years on the Noatak 10 River and I'm very familiar with the place, I've been 11 there, it was a hatchery on the Sikusuilaq Spring water 12 supply there. And I've heard 10 million chum salmon 13 fry released and that's what Fish and Game says. But 14 my very good friend that lives there, and it was his 15 dad's Native allotment that Fish and Game used for 14 16 years said they upp'd it to 20 million chum salmon 17 released. So having said that there's never been any 18 talk about environmental impact study after the fact of 19 what they did. Those salmon are running in that river 20 and they became wild salmon basically after '94, last 21 release. And their commercial fishery was doing really 22 well here a while back. I know they caught almost 23 700,000 one time about three or four years ago, you 24 know, skiff fishery, incredible, and really good fish. 25 26 So anyway hatchery stock, we're not 27 allowed to do any of that anymore in Western Alaska so we don't have any feedback from any hatchery stock. 28 29 That would give us some biological science data there 30 to prove that somebody was intercepting our fish. But 31 we are talking about somebody else's fish getting 32 caught. They know they're catching somebody else's 33 fish. They know they're catching somebody else's fish 34 and wasting it. Somebody is investing and they're 35 trashing fish. 36 37 One question I had, what was Western 38 Alaska's component, I didn't write it down, Jarred, 39 what did you have for that. 40 41 MR. STONE: Through the Chair. The 42 Western Alaska's portion of bycatch? 43 44 CHAIRMAN GREEN: Correct. Chum salmon, 45 I think it was. 46 47 MR. STONE: Let me look at my notes h 48 It looks like -- and this is from 2019 in regards ere. to chum salmon and I'm looking for more newer 49 50

0084 1 information but from what I'm seeing here it looks like from Asia 57 percent and primarily hatchery fish, 2 3 followed by Eastern Gulf of Alaska Pacific Northwest 4 only three percent, Coastal Western Alaska 16 percent, stocks West Alaska four percent, and less than a one 5 percent from the Middle and Upper Yukon River. And I'm 6 7 not sure if that's coming from the hatchery that is in Whitehorse, if that's still in production. 8 9 10 CHAIRMAN GREEN: There you go. See 11 they have hatcheries up there don't they. 12 13 MR. STONE: Yes. And the numbers of 14 fish that they put out are very small. But from my 15 understanding, yes, there is still a hatchery in 16 operation in Whitehorse. 17 18 CHAIRMAN GREEN: How many -- is it just 19 one? 20 21 MR. STONE: I believe so, yes. 22 23 CHAIRMAN GREEN: Okay. One Canadian 24 hatchery on the Yukon for I think you said, chum. 25 26 MR. STONE: What they release I am not 27 clear -- I want to say it's only chinook 28 29 CHAIRMAN GREEN: Oh. 30 31 MR. STONE:and -- but maybe it is 32 some chum. They're saying here one percent from the Middle and Upper, and I'm just assuming that that's 33 34 maybe coming from that hatchery but I need to look into 35 that to be sure. 36 37 CHAIRMAN GREEN: That'd be some good 38 information for us to know. Council.... 39 40 MR. KIRK: Mr. Chair, Ron Kirk, 41 Stebbins. 42 43 CHAIRMAN GREEN: Go ahead, Ron. 44 45 MR. KIRK: This question is directed 46 towards Jarred. Jarred, this is Ron Kirk, Stebbins. 47 You had stated that 50 percent of the salmon go up the 48 Yukon into Canada, does the other 50 percent stay in 49 the Yukon in Alaska, and if so are there spawning 50

0085 1 grounds being affected by the mining that is happening in the Yukon area by outside entities, personal 2 3 individuals that are claiming Native lots and mining 4 along the Yukon, are they affecting the salmon that are 5 spawning within our Alaska waters, rivers, right there 6 in the Yukon River. 7 8 MR. STONE: Through the Chair. To 9 answer your question, that's the trillion dollar 10 question, you know, everybody would love to know the answer to that and I think -- you know, I can't speak 11 12 to that in that regard. I'm not very knowledgeable on the effects of the mining activity on the Yukon River 13 14 in regards to salmon production. There are agencies 15 that look into that, shooting from the hip, I want to say, you know, USGS, sometimes the State will get 16 17 involved with projects, researching water quality and 18 the effects of poor water quality on salmon. And so 19 with that said, sir, I wish I could answer that 20 question but unfortunately I cannot. 21 22 Thank you. 23 24 MR. KIRK: I think our salmon would be 25 affected, especially in the spawning areas in the Yukon 26 River there. They would be affected by this mining 27 going on because you never know what -- they may say they clean up their -- whatever they're doing, they may 28 29 say they are cleaning it up and it's pure water going 30 back into the Yukon but they'll miss a few here and 31 there and it's not pure water. So it's got to affect 32 our salmon that are going up the Yukon River to spawn 33 in our Yukon River here in Alaska. So we need to have 34 someone look into that. 35 36 Thank you. 37 38 CHAIRMAN GREEN: Thank you, Ron. You 39 know we hear things about mining, somebody's always 40 questioning mining. You don't hear too many people 41 talking about the car tires that are running up and 42 down the roads and the water running down into the 43 creek that runs down into the river that has salmon. 44 There's all kinds of pollutants that are coming off of our own roads and world wide, basically. Those are 45 46 some really good questions that I've heard before, too, 47 and there isn't really a good answer. 48 49 On the mining I would say that the 50

1 Seward Peninsula, just as an example, the Seward Peninsula, at the turn of the century, the Twentieth 2 3 Century, was every river, every tributary to a river, 4 every place there was water and they could be mining, 5 they were mining and they were pumping mud and silt and 6 everything into those streams, which was going all the 7 way to the ocean. There was an old-timer that brought that up to me a few years ago and said, you know, for 8 9 all the mining that took place on the Seward Peninsula 10 and all of that mud and silt going out in those rivers, 11 after 1945 when there were more people in the area 12 that, you know, were subsistence were -- they noticed 13 -- I mean there was no salmon issues, there was no --14 everybody had plenty of fish. Of course there wasn't 15 as many people living there then, around the area but the fish resource was there. And one time I spoke to 16 17 Jacob Ellenona (ph), he was a winchman on a bucket line 18 dredge and he said, you know, I seen go up the bucket 19 line and go all the way through, out the tail chute, we 20 have lots of salmon, it didn't bother them in his 21 opinion at the time. So I know mining is a big issue 22 to people and it's contentious. I just bring that 23 other side of that, being the Devil's advocate, putting 24 that out there so people understand that there's more 25 to it and at those times -- mining stopped in during 26 WWII and there was only a couple of operators here and 27 there around the state because of the control of the --28 gold and what not, that the government wanted to have 29 over mining. So from that period on, I grew up in 30 rivers that were full of salmon at a young age, through 31 the '60s and into the '70s. And then when we got 32 towards the '80s that's when we started seeing problems 33 in the Nome area. 34 35 So there's a lot to be said about what 36 caused it. 37 38 We had commercial fishing introduced 39 into Norton Sound in the '70s. I asked Len Schwartz, 40 who was the biologist over at Fish and Game when they 41 did that, I said, did you guys go in there and look at 42 the carrying capacity of the observer systems, did you 43 look at the biomass or whatever you want to call it, 44 like the numbers and have like a five year study on there before you did anything, and he said, nope, I was 45 46 told by my superiors to open up commercial fishing and 47 that's what I did. There was no data to go with it. 48 49 So lots to be said about commercial 50

0086

0087 1 fishing and mining, you know, there's two sides to the story so I just kind of wanted to offer that to the 2 table here. I know we're discussing things. 3 4 5 So anyway I'd like to hear from other 6 Council members unless, Ron, you had something to 7 follow up with. 8 9 MS. FREYTAG: Mr. Chair, this is Mary. 10 11 CHAIRMAN GREEN: Go ahead, Mary. 12 13 MS. FREYTAG: Yes, I wanted to go back 14 to the 2019 bycatch chum numbers that were presented 15 earlier and how they came up with those numbers and where the fish came up. Is there a baseline that they, 16 17 or DNA, how did they come up with that determination 18 for those numbers, and is there DNA to back that up? 19 20 Thank you. 21 22 CHAIRMAN GREEN: Thank you, Mary. I 23 think she's calling on you Jarred. 24 25 MR. STONE: Thank you. Through the 26 Chair. Council Member Mary, that's a great question. 27 So, again, to have a proper understanding of the 28 genetics for these fish it all begins with having the 29 baseline data, or the baseline genetics from the 30 respective regions. And so I mentioned earlier some 31 numbers from Asia and Eastern Gulf of Alaska, Pacific 32 Northwest, Coastal Western Alaska, Southwest Alaska and 33 portions of the Middle and Upper Yukon River. And so 34 to do that researchers had to go out into the field and 35 collect samples from fish in their natal streams and 36 that gave them the baseline data that they needed to 37 discern the differences between the fish when they're 38 captured out at sea in the mixed sort of environment, 39 you know, when they're out in the ocean, you pluck a 40 fish from the ocean you can't really tell, you know, 41 where is this fish from and so -- but when you pull a 42 fish out of the Yukon River you know it's from the 43 Yukon. And so it all starts with that baseline data 44 and then the second component of the needed component would be to sample the fish out at sea while they're 45 46 all mixed and the genetics then takes the next stage in 47 helping researchers discern the difference between the 48 fish while at sea. I hope that answers your question. 49 50

0088 1 MS. FREYTAG: So you're saying that the DNA sampling stopped at the Yukon River and for the 2 northern tributaries with salmon in them they were 3 4 never DNA tested as the other ones? 5 6 MR. STONE: No, there's -- through the 7 Chair. There's been a great deal of work that's been done over the last, I can't remember how many years, 8 9 but they've done a fairly substantial attempt at trying 10 to document a lot of the genetics of these fish 11 particularly chinook and chum throughout the Yukon 12 drainage and actually throughout a lot of the state. 13 And so that's really leveraged us the ability to, you 14 know, catch the -- you know, go out and look at these 15 fish in a mixed population, such as when they sample 16 fish from commercial fisheries or as bycatch and we 17 want to know exactly what percentage of the fish that's 18 being represented in that catch, where it's being taken 19 from. 20 21 So for example, if a particular trawl, 22 you know, trawls up let's say, for example, a thousand 23 chinook salmon with genetics we can look at those one 24 thousand salmon that were caught at sea and say, hey, 25 you know, 50 percent of these were from the Yukon and 26 25 percent were from the Norton Sound area and the rest 27 were Asian stocks. And so that's how it's used. We 28 essentially use the baseline information to assess 29 catches of fish that are mixed. 30 31 MR. KIRK: Mr. Chair, Ron Kirk. 32 33 CHAIRMAN GREEN: Hang on, Ron, did you 34 get an answer there Mary. 35 36 (Teleconference interference -37 participants not muted) 38 39 CHAIRMAN GREEN: Somebody's mic is 40 open. 41 42 MS. FREYTAG: Yes, I did kind of, 43 partially, but thank you. 44 45 CHAIRMAN GREEN: Thank you. And just 46 to fill in for Jarred, that I'm familiar with. The 47 1990 studies were done by Jim and Lisa Seeb, they did 48 genetics on all our stocks, even up to Kotzebue. And 49 then in the 2000s there's the WASSIP genetic studies. 50

0089 1 So there's two studies that have been done but never seemed to be enough to actually be a contender at the 2 floor when it comes to the North Pacific Fishery 3 4 Management Council intercept basically and bycatch. 5 6 So I think I heard somebody else. 7 8 MR. KIRK: Mr. Chair, this is Ron. 9 10 CHAIRMAN GREEN: Go ahead, Ron. 11 12 MR. KIRK: Mr. Chair, we're on this 13 issue of supporting this letter on the North Pacific 14 Fishery Management Council. What I'm going to get at 15 is we could be going around and around this table for 16 another two hours on this issue, what I want to do is 17 move on and support the recommendation of reducing 18 bycatch to 16,000 fish and move on with this issue 19 otherwise we're going to be on this issue concerning 20 fish for another two hours. 21 22 Thank you, Mr. Chair. 23 24 CHAIRMAN GREEN: And, thank you, Ron, 25 for your concern. And, of course, we want to get 26 through this. There have been questions and there have 27 been comments and I think it's all important to the 28 discussion. And it's a tender discussion to have. 29 It's controversial in our region because we're part of 30 the trawl industry, I mean we take millions of dollars 31 from that but we're also seeing a loss at our 32 subsistence level and it's starting to affect the Yukon 33 and the Kuskokwim. It's just going to keep going 34 south. I mentioned that in the '90s and here it's 35 happening. 36 37 So I tried to fill some gaps in there 38 by throwing some stuff as a devil's advocate in there 39 to give a little bit of an overview of things. I am 40 also in favor of getting on to the letter. 41 42 The question I have of the Council is 43 do we want to put our own numbers in there. Do we want 44 to recommend if there's any seats to be filled at the North Pacific Fishery Management Council that they be 45 46 -- although we're asking for tribal seats or whatever, 47 that they're non-CDQ affiliated seats. They got 48 several people on there with the trawler industry. So 49 that's why I bring that up. Coverage. Somebody 50

0090 1 brought up coverage. I mentioned 24/7 camera coverage, you can't mess with camera coverage. Do we want to put 2 3 that in there and give it some teeth. The number of 4 chum intercept. I'm good with the 16,000 chinook. I'm not okay with the 150, but that's my personal, I think 5 6 it should be a lot lower so I just.... 7 8 MS. WESSELS: Mr. Chair, this is Katya. 9 10 CHAIRMAN GREEN:think that the 11 discussion.... 12 13 MS. WESSELS: Mr. Chair, this is Katya, 14 can I.... 15 16 CHAIRMAN GREEN: The discussion is good 17 to have and so those are the questions that I brought 18 to the table in comment, so go ahead Katya. 19 20 MS. WESSELS: Sorry for interrupting 21 you. I just want to make a small clarification here. 22 So both Western Interior and YKDelta were supporting 23 250 hard cap for chum salmon bycatch, not 150. They 24 were -- but your Council can propose a different cap. 25 Sorry for this interruption. 26 27 CHAIRMAN GREEN: Thank you for making 28 that correction because I wrote it down at 150. So I'd 29 like to hear what Council members have to say about the 30 numbers, are they okay with the numbers or do they have 31 their own numbers they want to bring to the table. Go 32 right ahead and speak up. 33 34 MR. OYOUMICK: Hey, Louis, this is 35 Leland. 36 37 CHAIRMAN GREEN: Yeah, go ahead, Leland. 38 39 MR. OYOUMICK: Yeah, until the stock's rebounding in our area and come back to where they were 40 41 I like the number zero for bycatch. 42 43 CHAIRMAN GREEN: Well, I agree with 44 you. Pick a number, though, we can't -- we're never 45 going to get zero, do you have another number Leland. 46 47 MS. WESSELS: Yeah, may I interrupt, 48 Mr. Chair. 49 50

0091 1 CHAIRMAN GREEN: Go ahead. 2 3 MS. WESSELS: I just wanted to also 4 bring additional information. So the YKDelta, also 5 were discussing zero bycatch catch and so they were 6 sympathetic to that, establishing that, but they felt 7 that it was likely to be rejected out right so submitting this letter in requesting a reduction of 8 9 bycatch by half is a substantial starting point. And 10 then the other piece of information is that many tribes 11 that are participants of -- Kuskokwim River InterTribal 12 Fish Commission and Yukon River InterTribal Fish 13 Commission submitted a letter of request to the 14 Secretary of Commerce to close the Bering Sea fishery 15 and that request was rejected. So I would just like to 16 caution this Council about requesting the zero bycatch. 17 18 So, thank you. 19 20 CHAIRMAN GREEN: Thank you, Katya. So 21 Leland, do you have anymore to add. 22 23 MR. OYOUMICK: Yeah, I'd like the 24 number to zero until the stocks rebound at least 25 that'll give us a little bit of fish to at least hope 26 for. 27 28 CHAIRMAN GREEN: All right, thanks. So 29 you're okay with the numbers that are in the letter now 30 or did you want to change. 31 32 MR. OYOUMICK: No, they're okay. 33 CHAIRMAN GREEN: All right, we'll leave 34 35 -- okay, so that's a check for you. So then there's 36 Mary. 37 38 MS. FREYTAG: Thank you, Mr. Chair. I 39 would like to see it just a little bit lower and also I 40 -- on a second note I wanted to bring up what Robert 41 Moses had mentioned about the bycatch, how they just 42 throw away that delicious fish, you know, that's our sustenance. I don't think it would be too much problem 43 44 for the fishermen to process that fish and deliver --45 or send them off to the needed tribes or, you know, the 46 ones that are being affected by all of this. 47 48 Yeah, I just wanted to bring that up 49 about Robert Moses, that's a great idea. Because 50

0092 1 that's a lot of good stuff being thrown away. 2 3 CHAIRMAN GREEN: Yeah, thanks, Mary. 4 5 MS. WESSELS: Mr. Chair, this is Katya. 6 You know, I just wanted to mention that we can add 7 these suggestions to the letter, to say that your Council suggested that as one of the possible solutions 8 9 as well as that other stipulation that you have 10 regarding the two seats, if the two seats are 11 established on the North Pacific Fishery Management Council, for them not to be affiliated. We can add that 12 13 as a specific request from the Seward Peninsula 14 Council. We can add that verbiage to the letter. 15 16 And when this draft is finalized, of 17 course, you know, we are going to send copies of this 18 draft to the Chair and to the Council members before 19 it's all signed. 20 21 CHAIRMAN GREEN: Yeah, thank you..... 22 23 MR. AUKONGAK: Mr. Chair, this is 24 Martin. 25 26 CHAIRMAN GREEN:Katya. What I'm doing is I'm going around the table with the Council to 27 28 get a temperature check here and also get their 29 individual comments. So that's' why I'm going around 30 the table so we can finish up and move on to the next. 31 So somebody's trying to speak, go ahead. 32 33 MR. AUKONGAK: It's Martin. That is a 34 great idea from Robert and Mary, but then, again, you 35 think about it, they're going to think we're a little bit lenient and then they're going to keep on doing it 36 37 and then we're going to be back where we're at right 38 now. 39 40 CHAIRMAN GREEN: Do you have any other 41 additions there to bring up Martin. 42 43 MR. AUKONGAK: No. 44 45 CHAIRMAN GREEN: Okay, thank you. So 46 in other words, you're okay signing on to the letter as 47 it is and maybe you have -- you've reflected Robert and 48 Mary's comment. And I would say this, I think that the 49 retention of fish is -- it's a low percentage, maybe up 50

0093 1 to 30 percent that they retain that they can actually pass out to people that's edible at a certain point. 2 3 That number sticks out to me like it's a 30 percent 4 number or lower of the salmon that are retained that 5 they actually package up and give out to the villages 6 so I just wanted to make that comment. 7 8 So the next -- let's see, how about 9 Elmer, how do you feel Elmer. 10 11 MR. SEETOT: I've been in and out of 12 the phone and I really didn't hear all the information. 13 I've been having phone problems all morning. And 14 anyways on the bycatch numbers, that they be reduced, 15 and such but without all that information being 16 absorbed by me between the phone drops, whatever the 17 Council decides on. 18 19 Thank you. 20 21 CHAIRMAN GREEN: Thank you, Elmer. So 22 right now it's at the 16,000 chinook, which is half, 50 23 percent, for 50 percent on the cap. And then the other 24 one is the 250 of the 500,000 chum salmon bycatch, they 25 want to reduce it by half, to 250. And then on TEK, 26 advocating for two members to be picked out of the 27 tribes. I think I covered that correctly there, Katya. 28 29 MS. WESSELS: Yes. 30 31 CHAIRMAN GREEN: Okay. So Leland, 32 Mary, Robert, Martin, Elmer. Ron. 33 34 MR. KIRK: Mr. Chair, Ron. I'm not 35 comfortable with this 250,000, I would like that to be cut down in half. And also the 16,000, I'd like to see 36 37 it cut down about a quarter, like 4,000 or even --38 yeah, even 4,000 would be better than 16,000 because 39 that's a lot of bycatch, especially that 250,000. I'd 40 like to see them cut down. 41 42 Thank you, Mr. Chair. 43 44 CHAIRMAN GREEN: Thank you for your 45 That's kind of -- I guess that could get comment, Ron. 46 entered in there somewhere, Katya, these additions. Т 47 feel the same. I think that any bycatch is way too 48 much. But I don't think the numbers are low enough, I 49 kind of said that earlier. I kind of agreed with the 50

0094 1 16, but I'm not feeling comfortable with that, I think it should be less, like you. I don't feel comfortable 2 3 with the 500,000 being reduced to 250,000 on the chum 4 salmon. I spend a lot of time, a lot of hours in the 5 chum wars in the '90s arguing that same point with the Board of Fish. So I think the numbers -- we could come 6 7 up with a number and plug it in there if we wanted to as a group, add it to there, so if somebody has a range 8 9 that they want to look at we could put it in there. 10 11 But, Ron, you made your comment at 12 4,000 chinook and what did you say about chum salmon. 13 14 MR. KIRK: I was thinking more like --15 well, I was thinking about 125,000 but I could even go 16 lower to about 75,000 on that, or even lower than that 17 because that's a lot of fish. That's more than 18 commercial fishermen catch. 19 20 CHAIRMAN GREEN: Yes, I agree with you. 21 The one defense they'll come up with is the doggone 22 hatchery fish, they're Asian stocks, they'll throw 23 that. The Area M fishermen did the same thing, same 24 tactics. But anyway, just want to find out where we 25 got a baseline of numbers, kind of realistic that we 26 would want to plug in on our additions to the letter. 27 28 So did I miss -- I didn't miss anybody, 29 did I. Is there -- we got seven of us here, right --30 or, yeah. Okay, so mine -- I think I already made my 31 comment and Katya noted that. 32 The one question I have is are there 33 34 anybody in favor of 24/7 camera coverage. 35 36 MR. KIRK: I'm in favor of that, Ron. 37 38 MR. MOSES: This is Robert, I'm in That's a good idea. 39 favor of that too. 40 41 CHAIRMAN GREEN: Anybody else. 42 43 MS. FREYTAG: Mr. Chairman, this is 44 Mary. 45 46 CHAIRMAN GREEN: Go ahead. 47 48 MS. FREYTAG: Are you saying that they 49 don't have observers on the fishery trawling boats 50

0095 anymore and those are needed, is that the question? 1 2 3 CHAIRMAN GREEN: Yeah, there's -- it's 4 not full coverage. There's a lack of coverage. One of 5 the other problems they have is if there is an observer on there, people feel that they've been paid off and so 6 7 the numbers they're getting, people aren't believing in these numbers. So what I'm saying is that camera 8 9 coverage, you can't stop a recording, any time you stop 10 a recording there's a problem there. So if these 11 cameras are tied into something that notifies the 12 managers that this boat is fishing without camera 13 coverage they get shut down. That's why I'm bringing 14 the camera coverage into play. 15 16 MS. FREYTAG: Just to specify that, 17 would that be the fishery fishers camera or one that is 18 put on to the boat by the State or the Federal 19 government? 20 21 CHAIRMAN GREEN: It would be the 22 Federal government. I think that that would be one way 23 of policing this. 24 25 MS. FREYTAG: That'd be an awesome 26 idea, I'm in favor, thank you. 27 28 CHAIRMAN GREEN: Okay. Anybody else. 29 30 MR. KIRK: Mr. Chair, Ron. I would 31 recommend we throw that in with the letter, that we 32 recommend -- that we request that camera be put on 33 board. 34 35 CHAIRMAN GREEN: Okay. So the easier 36 way to ask this question is is there anybody that feels 37 different that any of these seats that we recommend 38 when they change the -- and add two seats from the 39 tribal or Native side of things, subsistence side of 40 things, that they're not affiliated with any CDQ, any 41 of that type of fishing. 42 43 MS. FREYTAG: Mr. Chair, this is Mary. 44 I think that's a great idea because at the moment, like you were stating about the Chairman of the North 45 46 Pacific, there is conflict of interest him being a 47 former part of a CDQ. Thank you. 48 49 CHAIRMAN GREEN: Thank you for that 50

0096 1 Mary. If there's no other objection, Katya, you can add that to the comments. 2 3 4 (No objections) 5 6 MS. WESSELS: Okay. 7 8 CHAIRMAN GREEN: Unless somebody else--9 if somebody contests it, I can back off. 10 11 (No objections) 12 13 CHAIRMAN GREEN: Yes. Okay. So is 14 there any other important discussion on this bycatch 15 letter thing, this letter that we're going to take part in. It sounds like we're going to vote for it and 16 17 we're going to put our additional recommendations to 18 it. Katya. 19 20 MR. MOSES: Mr. Chair, this is Robert 21 again. I got one more suggestion. 22 23 CHAIRMAN GREEN: Go ahead. 24 25 MR. MOSES: We all know that the Alaska 26 fishing industry is a billion dollar industry and all 27 these companies, they got money put aside, you know, to 28 go buy fish and send their fish along with their boats 29 and their big boats, this is just a suggestion, why 30 can't by the big trawling boats that are catching the 31 bycatch, why can't they take one year off and let all 32 of the fish pass. Just one year. And let all the fish 33 pass and if the stocks come back up after that, maybe 34 that'd be a suggestion. And if that worked have every 35 three to four years, stop fishing like that again for 36 another year and then when the stocks come back up --37 is that possible, and they could -- big companies could 38 pay their workers from their company to let their boat 39 stand idle for one year. Is that a suggestion or would 40 that help in the long run? 41 42 CHAIRMAN GREEN: Oh, I would go along 43 with that and I would say a five year moratorium on any 44 trawling in the Bering Sea and the Gulf of Alaska but the power -- the lobbying power they have is -- it's 45 46 probably unattainable, it doesn't mean it's not a good 47 idea. The thing about it is if they stop for five 48 years and our salmon started coming back then that 49 would point a big finger on them and they wouldn't want 50

0097 1 that black eye because they probably would never be able to come back from that. The idea of trawl 2 fisheries -- the Grand Banks -- they fished the East 3 4 Coast out, they fished the Gulf of Mexico out, they fished out in front of California -- California banned 5 6 trawlers by law. They moved up the Coast, and then 7 they got into Southwestern Alaska and those guys banned them out of Southwestern Alaska, and then they moved 8 9 into the Gulf and the Bering so -- over time. They've 10 been a part of fisheries depletions on record. 11 12 So understanding where you're coming 13 from, you know, you'd like to see them park them and 14 wait but unfortunately that's not going to happen. All 15 we can do is plug in what we want to plug in on this letter and sign off on it, I think. 16 17 18 Anybody else -- is that you Robert. 19 20 MR. MOSES: Yeah, that was me, thank 21 you. 22 23 CHAIRMAN GREEN: You're welcome. I'm 24 not trying to be negative I just wanted to point out 25 the obvious. I think Katya even brought it up. 26 27 MR. MOSES: Yeah, I know that. I said 28 it was just a suggestion, is all. 29 30 CHAIRMAN GREEN: Yep. Yep. It doesn't 31 hurt. Okay, so temperature's been taken, we're all 32 going to vote. There's additions for Katya to add into 33 the letter and everybody sounds good with that. 34 35 MS. WESSELS: Mr. Chair, this is Katya. 36 I have a question. 37 38 CHAIRMAN GREEN: Go ahead. 39 40 MS. WESSELS: So what is the Council's 41 final recommendation on the cap for chinook and chum. 42 You know, I heard a lot of different numbers, one of the last numbers recommended for chinook was 4,000 and 43 for chum there were two numbers, 125,000 or 75,000. So 44 you know if you could maybe put it in the motion when 45 46 you vote to sign on this letter that would be the best 47 for clarification, what the Council agrees to. 48 49 CHAIRMAN GREEN: Thank you, for that, 50

0098 1 that's one I didn't get a definite on, thanks, Katya. 2 Martin, you got a number. 3 4 MR. AUKONGAK: No, I got no number. 5 I'll agree with the majority. 6 7 CHAIRMAN GREEN: Mary. Thank you. 8 9 MS. FREYTAG: Mr. Chair. I don't have 10 that letter in front of me. I just got done checking 11 my emails, is there a draft of this letter to actually 12 read physically or is it..... 13 14 CHAIRMAN GREEN: Yes, there is a 15 letter. 16 17 MS. FREYTAG: Where is it at? 18 19 MS. WESSELS: Mr. Chair, this is Katya. 20 We can email this letter to Mary right now if that's 21 okay. 22 23 MS. FREYTAG: Thank you. I'd 24 appreciate that very much. I was just going on what --25 I was hearing what everyone was stating and I thought 26 it was emailed to me earlier so I just got done 27 checking and I don't have it. Thank you. 28 29 CHAIRMAN GREEN: Thank you, Mary. So 30 it says in this letter, the Councils recommend that the 31 chinook salmon bycatch cap at the Bering Sea/Aleutians 32 Island commercial fishery be reduced to at most 16,000 33 fish. And then the non-chinook chum salmon bycatch 34 should be reduced at least by half, and they're saying 35 that it's 300,000 [sic] chum salmon that is the cap and 36 then this letter says it needs to be -- some of them 37 say 250, and I think that's where I got the 150. So 38 I'm going to say if you're going to reduce both of 39 them, reduce them by 50 percent at least. If we got a 40 number like that, everybody agrees on it, we can at 41 least get it in the letter. 42 43 MS. FREYTAG: I do agree with you on 44 that, by at least 50 percent. That's a good starting 45 point number. 46 CHAIRMAN GREEN: Okay. I'm -- the 47 48 500,000 is the chum salmon bycatch, sorry I got a 49 different number here, but I say half of less -- less 50

0099 1 than half. So anyway we need to move on this. So on the numbers of the chinook we can agree with the 50 2 percent on that one and 50 percent on the chum, to at 3 4 least send that message. 5 6 MS. FREYTAG: Yes, that sounds real 7 good. 8 9 MR. OYOUMICK: Hey, this is Leland. 10 That sounds good. 11 12 CHAIRMAN GREEN: Okay, thank you 13 Leland. Thank you, Mary. So Katya you got that. 14 15 MS. WESSELS: Okay. So 50 percent on 16 So what number is that, I'm just trying the chinook. 17 to -- I don't know what the chinook cap is now. 18 19 MR. OYOUMICK: What is the number? 20 MS. WESSELS: Sorry. 21 22 23 CHAIRMAN GREEN: What's that. Okay, so 24 the chum salmon -- let's get this one down. The chum 25 salmon bycatch level is upwards of 300,000 fish. 26 27 MS. WESSELS: Yes, I think that's 28 right. 29 30 CHAIRMAN GREEN: In this letter. Okay, 31 so what I'm saying is it should be at least 50 percent 32 of that 300,000 because then they'll bump up against 33 They're not bumping up against it at the 300,000, it. 34 that's -- that's just a high mark where they come up 35 and touch it every once in awhile, like a guy dunking a 36 ball in a basketball game, doesn't happen very often. 37 38 MS. WESSELS: Okay, so 150 then. 39 40 CHAIRMAN GREEN: I'm going to rest at 41 150. If anybody has any objection, please raise it. 42 43 (No objections) 44 45 CHAIRMAN GREEN: Okay, hearing none, 46 Katya, it's 150 for the chum. 47 48 MS. WESSELS: Okay. 49 50

0100 1 CHAIRMAN GREEN: And on the chinook bycatch limit it is the -- current chinook bycatch 2 limit is set at 45,000, I think it should be 16,000. 3 4 Anybody have any objection. 5 6 MS. FREYTAG: Just a personal thing. I 7 feel 10,000 is good but that's just me personally but 8 your 16,000 sounds good too. 9 10 CHAIRMAN GREEN: Okay. The other thing 11 is is if there is anybody has an objection to 10,000, 12 please raise it now, if not we'll put it down as 13 10,000. 14 15 (No objections) 16 17 CHAIRMAN GREEN: Hearing no objection 18 on that, 10,000 for chinook, 150,000 for chum. 19 20 MR. KIRK: So moved, Mr. Chair. 21 22 CHAIRMAN GREEN: All right. That's our 23 addition to the letter. We have to vote on the draft and we're adding our stuff in there. The other one is 24 25 the 24/7 camera and on the appointments for the North 26 Pacific Fishery Management for tribal seats, non-27 affiliation -- no affiliation with any CDQ fisheries. 28 Anybody object to any of those. 29 30 REPORTER: And get a second, Louis. 31 32 CHAIRMAN GREEN: Anybody object to any 33 of those. 34 35 REPORTER: Get a second, Louis. 36 37 MS. WESSELS: Mr. Chair, we need to 38 second the motion. 39 40 CHAIRMAN GREEN: I think we had a first 41 and a second earlier, didn't we. 42 43 REPORTER: No, we need a second, Louis. 44 45 CHAIRMAN GREEN: Okay. Okay, second. 46 Is there a second. Anybody. Ron made the motion, 47 right. 48 49 REPORTER: Yes. 50

0101 1 MR. KIRK: Yes. The motion is for the 2 bycatch half, the camera and the seating of council 3 members. 4 5 CHAIRMAN GREEN: And the chinook. 6 Chinook, chum salmon, we actually knocked it -- Mary 7 brought up 10,000 on the chinook so that's a little 8 different. 9 10 MR. KIRK: Yes, Mr. Chair, I'm aware of 11 that. 12 13 CHAIRMAN GREEN: Okay. All right, so 14 10,000 on the chinook, 150,000 on the chum. The camera 15 and the non-affiliation of CDQ on the tribal seats on 16 the North Pacific Fishery Management Council; those are 17 four items. 18 19 Any objections. 20 21 (No objections) 22 23 CHAIRMAN GREEN: The motion has to be 24 made, I think Ron's made the motion with the intent of 25 covering those four, Katya. 26 27 MS. WESSELS: Yes. But we need a 28 second. 29 30 CHAIRMAN GREEN: Yes. And I'm asking 31 for a second from Council. 32 33 MS. FREYTAG: This is Mary, I'll 34 second. 35 36 CHAIRMAN GREEN: Thank you, Mary. A 37 first and a second. Any discussion, further. 38 39 (No comments) 40 41 CHAIRMAN GREEN: Hearing none, all 42 those in favor of signing on with the joint draft with 43 other RACs with our inclusion of the four points we 44 made say aye. 45 46 IN UNISON: Aye. 47 48 CHAIRMAN GREEN: All those against, 49 same sign. 50

(No opposing votes) CHAIRMAN GREEN: Hearing none, against, passes unanimous, Katya. Okay, let's take a five minute break, it's 1:20. Is that okay with people. MR. KIRK: How about a lunch break. CHAIRMAN GREEN: Oh, my goodness, you know, I don't even think like that anymore. (Laughter) CHAIRMAN GREEN: Katya, what do you think, we got -- what are we looking for for a lunch break? (No comments) CHAIRMAN GREEN: Did we lose her. MR. KIRK: Half an hour, Louis. MS. WESSELS: I'm sorry, I had myself on mute. 30 minutes I was going to suggest if it's okay with the Council members, this way we can move faster through the agenda. CHAIRMAN GREEN: Okay. All right, so that's good, well, let's just pick it up at 2:00. MS. WESSELS: Okay. MR. KIRK: Okay, 2:00 o'clock, fine. MS. FREYTAG: 2:00 o'clock sounds good. CHAIRMAN GREEN: 2:00 o'clock. Thank you, bye, call back. (Off record) (On record) CHAIRMAN GREEN: This is Louis, I'm on. MS. WESSELS: Hello, Mr. Chair, this is Katya, I'm on as well. Would you like me to do the roll call.

CHAIRMAN GREEN: Yes, please. MS. WESSELS: Thank you. Mary Freytag, are you on. MS. FREYTAG: Present. MS. WESSELS: Thank you. Deahl Katchatag. (No comments) MS. WESSELS: Okay, it looks like he's not on currently. Leland Oyoumick. MR. OYOUMICK: Here. MS. WESSELS: Thank you. Martin Aukongak. MR. AUKONGAK: Good afternoon. MS. WESSELS: Thank you. Elmer Seetot. MR. SEETOT: Present. MS. WESSELS: Thank you. Robert Moses. MR. MOSES: I'm here. MS. WESSELS: Thank you. Ronald Kirk. MR. KIRK: I'm here. MS. WESSELS: Okay, thank you..... MR. KIRK: I'm here. MS. WESSELS: Yeah, thank you. We have

0104 1 seven members present, we have a quorum. 2 3 CHAIRMAN GREEN: Thank you, Katya. So 4 I guess our next, under old business would be our next 5 item under the letter E, is the 2021 Council charter 6 changes overview. And, Katya, that's for you. 7 8 MS. WESSELS: Yes, thank you, Mr. 9 Chair. For the record, my name is Katya Wessels and 10 I'm with OSM. This agenda item is just an information 11 agenda item. There's no action needed. I will be 12 really brief and you can find your new charters, the 13 Council 2021 charters under Tab No. 5. The charter is 14 also posted on our website, the Federal Subsistence 15 Management Program website. 16 17 So as you might know that all 10 18 Subsistence Regional Advisory Councils were chartered 19 under the Federal Advisory Committee Act, and the 20 Council charters are renewed every two years. Last 21 year the Councils reviewed the charters and proposed 22 some changes. The Federal Subsistence Board supported 23 most of the Council proposed changes and forwarded its 24 recommendations to the Secretaries of the Interior and 25 Agriculture for review and approval and renewal of the 26 charters. 27 28 Nine out of 10 Councils requested to 29 add a carryover terms clause to all 10 Council charters 30 to avoid temporary vacancies on the Councils that 31 occur between the expiration of the current member 32 terms and the annual set of Secretarial appointments. 33 The Secretaries supported these change request. The 34 clause on the carryover terms was added to your charter 35 and can be found under Section 12 which is titled, 36 Membership and Designation. And the added language 37 reads, and I will read it verbatim: 38 39 If appointments for a given year have 40 not yet been announced, a member may continue to serve 41 on the Council following the expiration of his or her 42 term until such appointments have been made. Unless 43 reappointed, the members service ends on the date of 44 announcement, even if that member specific seat remains 45 unfilled. 46 So meaning, like let's say, one of your 47 48 terms expires in December and the appointments have not 49 been made, so if your term expired last December you 50

0105 1 still could have served on the Council and attended this meeting until the Secretarial appointments are 2 3 made. This is a very great addition to the charters 4 that allows us and the Councils more flexibility and 5 eliminates a lot of vacant seats for the winter 6 meeting. 7 8 So the Board, the Federal Subsistence 9 Board, also supported the North Slope Council's 10 recommendation to strike out subsection 4(h) and 4(i), 11 of Section 4, description of duties, from all Council 12 The Board agreed with the Council's opinion charters. 13 that the language of these subsections was irrelevant 14 to the Council mission and ANILCA mandates. These 15 subsections were inserted in the Council charters during 2017 charter renewal by the previous 16 17 Administration. The Executive Orders cited in these 18 subsections were either irrelevant or revoked by the 19 newly issued Executive Order. So the Secretaries 20 approved this change request as well. And the section 21 for (h) and for (i) were removed. 22 23 So that concludes my presentation on 24 the Council charter updates. 25 26 Thank you. 27 28 CHAIRMAN GREEN: Thank you for that 29 Katya. Any questions, comments or concerns from 30 Council. 31 32 (No comments) 33 34 CHAIRMAN GREEN: Hearing none, it 35 sounds like we're moving into Item 11 under new business. Under Item A Fisheries Resource Monitoring 36 37 Program information update with Jarred Stone. 38 39 MR. STONE: Thank you. Good afternoon, 40 Mr. Chair and members of the Council. For the record, 41 my name is Jarred Stone and I'm a Fisheries Biologist 42 here at the Office of Subsistence Management. It's 43 been a few years since I last worked with your Council 44 and as we begin to get Staffed up again at our office 45 we are settling in to our new regions and I will be 46 working here with you at the Seward Peninsula region 47 and just wanted to let you know that I'll be your new 48 fisheries biologist. And Karen Hyer, who you have 49 worked with in the past, will also be my sort of 50

0106 1 sidekick here in the Seward Peninsula region. 2 3 So with that said, I look forward to 4 working with you once again. 5 So to begin I'll be providing an update 6 7 on the Fisheries Resource Monitoring Program. This will be a brief update but, please, feel free to ask 8 9 questions as we move along and we will do our best to 10 help answer them. 11 12 For the Fisheries Resource Monitoring 13 Program update, this is not an action item for today. 14 There are no associated materials for this discussion 15 in your Council meeting books. 16 17 Just to begin, I know we have some new 18 members and I thought it would be good to just give a 19 real quick overview of the Fisheries Resource 20 Monitoring Program before we begin the update. 21 22 The Office of Subsistence Management 23 implements a program called the Fisheries Resource 24 Monitoring Program. The program funds research and 25 monitoring projects that provide information to Federal 26 subsistence managers. These projects are funded on a 27 two year cycle. The cycle starts when we meet with the 28 Council to determine the research needs of the area. We 29 call these needs the priority information needs. The 30 priority information needs are the Council's 31 opportunity to direct the research on the Seward 32 Peninsula. Investigators develop proposals based on this list. Those proposals are reviewed by the U.S. 33 34 Fish and Wildlife Service Staff and the Technical 35 Review Committee and your Council. All the input 36 generated from the proposal reviews is presented to the 37 Federal Subsistence Board. They make a recommendation on which projects to fund and then the Office of 38 Subsistence Management funds as many projects as 39 40 possible based on their budget. 41 42 And we are currently in the final phase 43 of the 2022 Monitoring Program funding cycle. The 44 Federal Subsistence Board met in early February and 45 made recommendations about the Monitoring Plan. The 46 Assistant Regional Director of OSM just approved the 47 funding plan and all of the applicants have been 48 notified of the status of their submissions. 49 50

0107 1 With the 2022 coming to an end it's time for Councils to begin developing priority 2 information needs for the 2024 Fisheries Resource 3 4 Monitoring Program, which will happen at your next 5 meeting in the fall. 6 7 We are asking for Council members to 8 consider volunteering and to meet by telephone this 9 summer to identify knowledge gaps and information 10 needed for the management of subsistence fisheries for 11 the northern region. The draft list of priority information needs will then be presented to the 12 13 Councils for final approval during their fall 2022 14 meeting. 15 16 If the Council wishes, I can provide 17 the list of priority information needs that was 18 finalized by your Council during the last funding cycle 19 for projects beginning in 2022. If that's the wish of 20 the Council I can work through this list. 21 22 (Teleconference interference -23 participants not muted) 24 25 CHAIRMAN GREEN: Yes, please, Jarred. 26 27 MR. STONE: Okay, thank you. So in 28 2022, notice of funding opportunity for the Northern 29 Alaska region.... 30 31 MS. FREYTAG: You have an echo on your 32 line. 33 34 MR. STONE:identified..... 35 36 CHAIRMAN GREEN: Jarred, you..... 37 38 REPORTER: Okay, hold on. Hold on. 39 Jarred, could you hold on please. 40 41 CHAIRMAN GREEN: Jarred, you have a bad 42 echo. 43 44 REPORTER: Jarred. 45 46 MR. STONE: Yes. 47 48 REPORTER: Okay, I'm sorry, could you 49 hold on just one moment. So we have a really loud echo 50

1 and that means that there's several lines unmuted. If everybody could take a second and check your phone, put 2 3 it on star, six, or use your mute button because the 4 only person that should be unmuted right now is Jarred, 5 and that way the Council can hear what he's saying, and 6 I can record it. 7 8 Okay, thank you. 9 10 Jarred, go ahead. 11 12 MR. STONE: Thank you, Tina. Okay, so 13 I'll just briefly go over the list of priority 14 information needs that the Council had developed during 15 the last cycle for the Seward Peninsula area. And please forgive me if I do not pronounce some of the 16 17 names correctly, and maybe stop me and help me out. 18 19 Okay, the first one is chinook, chum 20 and coho salmon abundance estimates for Boston, Fish, 21 Paragon and Wagonwheel Rivers. 22 23 The second one is, summer and fall chum 24 salmon abundance estimates for the Agiapuk River 25 drainage including American River and Igloo Creek. 26 27 The third is chinook salmon abundance 28 estimates for the Unalakleet River. 29 30 The fourth is chinook, chum and coho 31 abundance estimates for the Pikmiktalik River. 32 33 And the last one, the fifth one, is, 34 changes in grayling, Dolly Varden and sheefish 35 populations related to climate change. 36 37 Currently in the Seward Peninsula region there is one project that is funded by our 38 39 program and that's a project run by the National Park 40 Service looking at the fish assemblages and genetic 41 stock determination of salmon in Bering Land Bridge 42 National Preserve. 43 44 This concludes my presentation 45 regarding the Fisheries Resource Monitoring Program. 46 Are there any questions or volunteers who would like to 47 sign up and help draft a list of priority information 48 needs for consideration at the fall 2022 meeting. 49 50

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0109 1 MS. FREYTAG: Mr. Chair, this is Mary. 2 3 CHAIRMAN GREEN: Go ahead, Mary. 4 5 MS. FREYTAG: Yes, Jarred, out of those 6 recommendations, how many of those proposals were 7 worked on? 8 9 MR. STONE: Thank you, Mr. Chair. 10 There were -- and I'd have to go back and look at how 11 many were submitted for the northern region. As a 12 reminder, the northern region is made up of three 13 Councils. The Seward Peninsula Council, the Northwest 14 Arctic Regional Advisory Council and lastly the North 15 Slope Council, and so together the three Councils helped draft this list and project investigators then 16 17 can sort of look at that list and pick and choose which 18 projects they want to submit proposals for for funding. 19 And for the northern region as a whole, there are four 20 projects that are going to be funded for the 2022 21 cycle, and unfortunately none of these projects were in 22 the Seward Peninsula region. They are mostly all in 23 the Northwest Arctic and North Slope region. If you'd 24 like I could give you a list of those projects. 25 26 CHAIRMAN GREEN: I think that's 27 question for you, Mary. 28 29 MS. FREYTAG: No thank you for that 30 information for Northwest. I was just curious on what 31 was, you know, the people meet and then they make these 32 suggestions on projects and then we make the 33 recommendations and I was just curious -- because you 34 guys pick and choose what you guys want to do, what's 35 the use in us making the recommendations if you guys 36 are just going to pick and choose the projects you want 37 to work on? 38 39 MR. STONE: Through the Chair, I can 40 help answer that question. So when we -- really it's 41 an opportunity for the Council to direct which types of 42 projects can occur. And so it sort of starts from the 43 ground up and we first start the conversations with 44 you, the Council, and we look to you to give us advice 45 as to what types of research needs are needed in your 46 region and that really sets the stage for what type of research can happen. And, you know, from there OSM 47 48 will then put out a call for proposals and 49 investigators can then pick and choose which research 50

1 topics they want to address. And at that time proposals roll into us and we have what's called a 2 3 Technical Review Committee. It's made up of various 4 agency Staff experts that is not made up of just OSM 5 Staff, it's kind of a multi-agency approach, and these experts look at five criteria to basically score and 6 7 determine which projects should be funded. And those criteria are based off of strategic importance, cost 8 9 benefit analysis, the types of partnerships that they 10 have with their local communities or with other 11 agencies and so we want to ensure that we're funding 12 the very best projects. 13 14 And so, yeah, I'll leave it there and 15 if you have any other questions about the FRMP or the process I would be happy to give you more. 16 17 18 CHAIRMAN GREEN: Is that all for you, 19 Mary? 20 21 MS. FREYTAG: Yes, thank you, Mr. 22 Chair. 23 24 CHAIRMAN GREEN: All right. Are there 25 any other Council comments, questions or concerns of 26 Jarred on this funding. 27 28 MR. KIRK: Mr. Chair, Ron Kirk. 29 30 CHAIRMAN GREEN: Go ahead, Ron. 31 32 MR. KIRK: Jarred, this is Ron from 33 Stebbins. You mentioned Pikmiktalik, what was about 34 Pikmiktalik, are you guys going to be funding that 35 project? 36 37 MR. STONE: Thank you for the question. 38 Through the Chair. No, so this was a priority 39 information need that was identified by the Council and it specifically was looking at chinook, chum and coho 40 41 abundance estimates for the Pikmiktalik. And I have to 42 go back and look at my notes but I do not believe an 43 investigator had submitted any proposal for that 44 research question. 45 46 MR. KIRK: Okay. I've been bringing up 47 Pikmiktalik for the past number of years, since I've 48 been on the Board, and I'd like to see a counting tower 49 brought back up to Pikmiktalik. I brought this issue 50

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0111 1 up with the tribe, the Stebbins Community Association President but I don't think he responded. I tried 2 3 talking with him, and I also tried talking with Kawarek 4 so I don't.... 5 6 MR. STONE: Okay. 7 8 MR. KIRK:know if they made a 9 proposal or not. 10 11 MR. STONE: Thank you. Through the 12 Chair. Yeah, I believe that's correct. I believe there 13 was no proposal that was submitted for the Pikmiktalik. 14 And, you know, conversations like this really help 15 investigators learn about the importance. You know on the phone line today I'm sure there's a number of local 16 17 investigators that are interested in putting in for 18 proposals in the future, and so these types of 19 conversations really set the stage for what types of 20 research questions folks should consider, you know, 21 submitting an application for funding. So, again, in the fall when we meet next fall we'll sit down with a 22 23 finalized list of priority information needs and that 24 list of research questions, again, will really set the 25 stage for what types of projects can happen in the 26 fall. 27 28 And if there's any volunteers that 29 would like to meet this summer, it would likely be for 30 a morning or an afternoon and it would take maybe one 31 to two hours of your time and we would sit down and 32 look at past priority information needs from past 33 cycles and then just sit down and have a discussion 34 about research concerns, or local concerns that you 35 might have regarding various fisheries in your neck of 36 the woods. 37 38 And so I hope that answers your 39 question, thank you. 40 41 MR. KIRK: Yes, it does. I'm willing 42 to sit down for a couple hours and volunteer sometime 43 this summer if you guys are willing to discuss 44 Pikmiktalik with me. Because I believe that we have our own abundance of fish going up the Pikmiktalik 45 46 River and we had a counting tower there probably 2017 47 or so, way back, and I'd like to see it brought back so 48 we can know the abundance of fish going into our 49 freshwater down here at the Pikmiktalik River. 50

0112 1 Thank you. 2 3 MR. STONE: Thank you. And through the 4 Chair, just to be sure, so that was Ron, correct? 5 6 MR. KIRK: Correct. Ron Kirk, 7 Stebbins. My number is (907) 434-0981. 8 9 MR. STONE: Thank you, sir. I 10 appreciate it. And I'll work with you and get a hold 11 of you and we'll figure out a time that works for you 12 and try to do this before summer. I know things get 13 busy during summer and so I appreciate your offer. If 14 there's anyone else that would like to volunteer during 15 this time, again, it would be just a brief get 16 together, very informal, probably take less than two 17 hours. 18 19 MR. KIRK: Okay. I'll throw it in the 20 air and see who's willing to sit down with me from the 21 village here because we have -- Pikmiktalik is where we 22 get our fish from and I'd like to know the abundance 23 going in. 24 25 Thank you. 26 27 CHAIRMAN GREEN: Jarred, this is Louis. 28 You can throw my phone number in there, too, it's (907) 29 202-1389. 30 31 MR. STONE: Thank you, Mr. Chair. 32 Appreciate it, will do. 33 34 CHAIRMAN GREEN: Thank you. Anybody 35 else. 36 37 (No comments) 38 39 CHAIRMAN GREEN: Okay, come on, 40 everybody likes volunteer work. 41 42 (Laughter) 43 44 CHAIRMAN GREEN: Okay. 45 MR. KIRK: Right, Mr. Chair, we're all 46 47 voluntary, right. 48 49 (Laughter) 50

1 CHAIRMAN GREEN: All right, so that ends our discussion with Jarred on the Fisheries 2 Resource Monitoring Program. So Mr. Jared I think we 3 4 can go ahead and move on to B, are you going to inform 5 us of a couple of things. 6 7 MR. STONE: Thank you. Yep. Good 8 afternoon, again, Mr. Chair and members of the Council. 9 Again, for the record, my name is Jarred Stone and I am 10 a Fisheries Biologist with OSM. 11 12 Today I'll give a brief update on our 13 call for Federal fish and shellfish proposals. This is 14 an action item and you can find the materials on how to 15 submit a regulatory proposal on Tab 6 of your meeting 16 books. 17 18 The Federal Subsistence Board will be 19 accepting proposals this winter and into the spring to 20 change Federal regulations for the subsistence take of 21 fish and shellfish on Federal public lands and waters 22 for the 2023 through 2025 regulatory cycle. The Board 23 will consider proposals to change Federal fish and 24 shellfish seasons, harvest limits, methods and means 25 and customary and traditional use determinations. The 26 current window of opportunity, however, to submit 27 proposals is not open yet. However, as a Council, you may vote on fisheries proposals and then submit the 28 29 proposals to the Council Coordinator during your 30 Council meeting. Council Coordinators will hold on to 31 the proposals until the window for the fisheries 32 proposal is officially opened and then submit them. 33 The general public will need to wait until the window 34 for fisheries proposals has officially opened which 35 should be sometime soon and stay open for a period of 36 at least 30 days. Proposals need to be submitted to 37 the regulations website by going to 38 www.regulations.gov. There will be also news releases 39 from OSM announcing the call for proposals window once 40 the dates are set and once they are known. The 41 proposals will be analyzed and presented to the 42 Councils during the upcoming fall 2022 meetings for 43 Council recommendations. Proposal analysis and Council recommendations will be presented to the Federal 44 45 Subsistence Board for their action at their January 46 2023 fisheries regulatory meeting. 47 48 That concludes my presentation. 49

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0114 1 Are there any questions related to the 2 fisheries regulatory cycle or proposals that you would 3 like to put forward. 4 5 CHAIRMAN GREEN: I lost track of where 6 I was at here, sorry about that. Any Council members 7 wish to speak on anything here. 8 9 (No comments) 10 11 CHAIRMAN GREEN: Hearing none, I guess 12 we have another item for you to cover, Jarred, under 13 Item C. 14 15 MR. STONE: Yes. Good, moving right along. Good afternoon, again, Mr. Chair and members of 16 17 the Council. This is Jarred Stone, Fisheries Biologist 18 with OSM. In addition to the Federal fish and 19 shellfish call for proposals, OSM Staff will continue 20 conducting reviews of closures of the Federal 21 subsistence regulations, similar to what the wildlife 22 cycle has done this last round. This is not an action 23 item for today. And there are no associated materials 24 in your Council books for this discussion. 25 26 Title VIII of ANILCA establishes a 27 priority for the taking of fish and wildlife on Federal public lands and waters for non-wasteful subsistence 28 29 uses of the taking of fish and wildlife on such lands 30 for other purposes. Under certain circumstances 31 specified in Title VIII, the Board is authorized to 32 restrict, close and reopen Federal public lands and 33 waters to the taking of fish and wildlife. Like other 34 Board established rules closures are subject to change 35 during the regulatory cycle. It is the Board's policy that Federal public lands and waters should be reopened 36 37 as soon as practicable once the conditions that 38 originally justified the closure have changed to such 39 an extent that the closure is no longer necessary. To 40 help ensure that closures do not remain in place longer 41 than necessary, the Board has directed OSM to review 42 existing closures. 43 44 OSM will review half of all closures 45 during each applicable regulatory cycle. Closure reviews will include analysis of all relevant 46 47 considerations and OSM will recommend an action for the 48 Council's consideration on the closure. The types of 49 actions that the Council can recommend include, to 50

1 retain, which means the closure remains in the regulations unchanged. The second option is to modify, 2 3 which means a change directly related to the actual 4 closure. Some examples of this would be adjusting the dates the closure's effective, or perhaps assigning an 5 expiration date or broadening a closure to both 6 7 subsistence and non-subsistence users. A third option is to rescind, which means to remove the closure from 8 9 the regulations. If a season or harvest limit exists 10 in the regulations that season or harvest limit will 11 once again become effective. And the last option is to 12 defer, which means that the closure remain in place 13 until that time the Board takes up the closure again, 14 normally no longer than the next applicable regulatory 15 cycle. 16 17 There are currently fisheries closures 18 statewide under review for this upcoming fisheries 19 regulatory cycle. Of the 20 closure reviews, four will 20 be considered for the Seward Peninsula Regional 21 Advisory Council during the fall 2022 Council meeting. 22 23 The four fisheries closure reviews will 24 be -- will include closures on the Yukon for all fish. 25 None of these closure reviews are located within the 26 Seward Peninsula region. These will be coming before 27 the Seward Peninsula RAC because the community of 28 Stebbins has customary and traditional use 29 determination for salmon in the Yukon River drainage 30 within the Yukon northern area. For that reason, you'll have a chance to provide your recommendations to 31 32 the Board on these if you choose. If you like I can 33 give you a brief list of the fisheries closures that will be under review for the fall cycle. 34 35 36 CHAIRMAN GREEN: Yes, Jarred, please do 37 that. 38 39 MR. STONE: Okay. For the Yukon 40 northern area, OSM will be reviewing three closures 41 that are located in the Western Interior region. The 42 three closures will include No. 1., the Jim River; No. 43 2 Bonanza Creek; and No. 3 the Kanuti River. OSM will 44 also be reviewing one closure in the Eastern Interior 45 region, which includes the Delta River. 46 47 This includes my updates on the 48 fisheries closure review process and the status of the 49 upcoming closure reviews to be considered for the fall 50

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0116 1 2022 meeting. 2 3 Thank you, Mr. Chair. This concludes 4 my presentation. Are there any questions. 5 6 CHAIRMAN GREEN: Council, any 7 questions. 8 9 MR. KIRK: Just one, Mr. Chair. 10 11 CHAIRMAN GREEN: Go ahead, Ron. 12 13 MR. KIRK: Jarred, you mentioned 14 Stebbins. What were you talking about, a closure for 15 Stebbins. 16 17 MR. STONE: Thank you. Through the Chair. Council Member Ron. Yeah, so Stebbins is --18 19 has positive customary and traditional use 20 determinations for fish and for salmon on the Yukon River. And similar to how we handle fisheries 21 proposals, whenever there's what we call a crossover 22 23 region, regions along the Yukon then will weigh in on 24 those proposals and because Stebbins has customary and 25 traditional use determination for salmon on the Yukon, 26 you'll have a chance to consider some of the closures 27 that are happening up river. And does that answer your 28 question, Council member? 29 30 MR. KIRK: Yes, it does. That's the 31 reason why I've been trying to get a counting tower on 32 Pikmiktalik. We have our own resource there. Thank 33 you. 34 35 MR. STONE: Thank you. 36 37 CHAIRMAN GREEN: Thank you, Ron. Let's 38 see if there's anybody else. 39 40 (No comments) 41 42 CHAIRMAN GREEN: Hearing none, I think 43 that ends your stuff, Jarred, your presentations. And 44 that brings us to under new business, Item D, and that 45 would be Brent Vickers or Hannah Voorhees. 46 47 MR. VICKERS: Thank you, Mr. Chair. My 48 name is Brent Vickers. I'm an Anthropologist at the 49 Office of Subsistence Management here in Anchorage. Am 50

0117 1 I loud and clear. 2 3 CHAIRMAN GREEN: You're five by five. 4 5 MR. VICKERS: All right, thank you very 6 much. Today I'm here to tell you -- to provide you 7 with a brief overview of the current call for proposals for nonrural determinations in the Federal regulations. 8 9 This is an action item. These materials are not in 10 your Council book. 11 12 A nonrural determination is the process 13 for formally changing in Federal regulation a 14 community's status from nonrural to rural or from rural 15 to nonrural. This is the second call for proposals for nonrural determinations since 2018. Any valid nonrural 16 17 determination proposals submitted this year will be 18 acted on by the Board in 2025. The call for nonrural 19 determination proposals occurs every four years 20 concurrent with every other fisheries regulatory cycle. 21 The next call for proposals for nonrural determinations will be in 2026. 22 23 24 As you just heard from our colleague, 25 Jarred, in the Fisheries Division, the call for 26 proposals has not yet published due to the lengthy 27 clearance process in Washington, D.C. When it gets 28 published the public comment proposal to change the 29 regulations period will be open for at least 30 days. 30 31 There's a flier on our website on how 32 to submit proposals to change nonrural determinations. 33 The flier includes information on where to submit a 34 proposal and lists items a proposal must contain to be 35 accepted for consideration by the Board. The website 36 address is https://www.doi.gov/subsistence/faqs, and 37 that's fags. This flier can be found near the bottom 38 of the frequently asked questions page. Additional 39 information may be found in the soon to be published 40 proposed rule for the 2023 to 2025 subsistence fish and 41 shellfish proposed rule. 42 43 Again, this is an action item. Thank 44 you very much for your attention and I will try to 45 answer any of your questions. 46 47 Thank you. 48 49 CHAIRMAN GREEN: Thank you, Brent. 50

0118 1 Council, any questions, comments or concerns, feel 2 free. 3 4 (No comments) 5 6 CHAIRMAN GREEN: Hearing none, Brent, I 7 think that does it for your section there. That brings 8 us up to Item F, excuse me, E, Katya. 9 10 MS. WESSELS: Thank you. Thank you, 11 Mr. Chair. Yes, this is my item. So the Council 12 members you can find your draft fiscal year 2021 annual 13 report in Tab No. 7. It's also posted on our website. 14 So today is an opportunity for the Council to review 15 this draft and if you have any edits, corrections, we 16 can take that into consideration before the annual 17 report is finalized. 18 19 Right now the Council has two topics on 20 their annual report. 21 1. Resident caribou herd in the 22 23 northern Seward Peninsula. 24 25 2. Bering Sea Western Interior 26 Planning Area environmental impact statement. 27 28 I hope the Council members had a chance 29 to review this report prior to this meeting but if you 30 did not perhaps, Mr. Chair, you might want to consider 31 giving the Council a few minutes to review it, it's 32 only two pages long. 33 34 CHAIRMAN GREEN: Thank you, Katya. 35 And, yes, a couple minutes here, at 2:45 we'll come 36 back, that gives us three minutes or so, under Tab 7. 37 38 (Off record) 39 40 (On record) 41 42 CHAIRMAN GREEN: Okay, so it's 2:46. 43 Does anybody have anything to bring up on this. 44 45 (No comments) 46 47 CHAIRMAN GREEN: It doesn't sound like 48 it. I don't have anything to add. I don't see any -- I didn't catch any corrections that needed to be made. 49 50

0119 1 MS. WESSELS: Mr. Chair, if the Council 2 doesn't have any corrections or additions then if you 3 can entertain a motion to approve the report. 4 5 CHAIRMAN GREEN: Yes. I guess I'll 6 entertain a motion to accept the report as stated. I 7 need a first and a second, it's an action item. 8 9 MR. KIRK: Ron Kirk, move. 10 11 CHAIRMAN GREEN: Is there a second. 12 13 MR. MOSES: Second by Robert. 14 15 CHAIRMAN GREEN: Robert is second. 16 Questions, comments, concerns, discussion. 17 18 (No comments) 19 20 CHAIRMAN GREEN: Hearing none, put it 21 to a vote. 22 23 MS. FREYTAG: Mr. Chair. 24 25 MR. SEETOT: Elmer from Brevig Mission. 26 On that first annual report, on that resident caribou, 27 they might finally have moved around, one is, how long 28 can they survive on winter lichen that is up around 29 that range. I would assume and think that most of the 30 winter food has been eaten for those caribou and 31 reindeer. And down toward Cape Douglas, south of 32 Brevig Mission in that spit, you know, five to eight 33 winters ago, the tussocks that were showing on the 34 tundra, they were pretty much stripped of lichen. 35 Every tussock that we ran into down there stripped of 36 lichen from reindeer and from muskox. So my question 37 was, how long do they survive in the winter, you know, without lichen or similar food such as that in that 38 39 part of the Seward Peninsula. 40 41 Last spring I had a chance to ride to 42 the Yert Mountains west of Brevig Mission and I did see 43 genuine caribou along with the local herds that are kid 44 of dispersing. They -- they do -- they have been 45 showing up recently and I really haven't seen them over 46 the last few -- over the past years being so -- so far 47 down here. 48 49 And that would just be my comment, 50

0120 1 thank you. 2 3 CHAIRMAN GREEN: Thank you for your 4 comment, Elmer. So there was a first and a second, any 5 further discussion. 6 7 MS. FREYTAG: Question. 8 9 CHAIRMAN GREEN: Ouestion's been 10 called. All those in favor of approving the annual 11 report say aye. 12 13 IN UNISON: Aye. 14 15 CHAIRMAN GREEN: All those against, 16 same sign. 17 18 (No opposing votes) 19 20 CHAIRMAN GREEN: Hearing none, motion passes. That brings us down to Wildlife Special Action 21 22 22-01 Federal muskox permit system. I think Lisa has 23 the floor. Lisa. 24 25 MS. GREDIAGIN: Yes, thank you, Mr. 26 Chair. And the special action request can be found 27 under Tab 8 of your binders. So for the record my name is Lisa Grediagin and I'm the Wildlife Division 28 29 Supervisor for the Office of Subsistence Management. 30 I'll be presenting the request for temporary Wildlife 31 Special Action WSA22-01. This special action has been 32 separated into two WSA22-01(a) pertaining to the Seward 33 Peninsula muskox population in Unit 22 and 23 and 34 WSA22-01(b) for the Cape Thompson muskox population in 35 northern Unit 23. And, again, this special action 36 request is found under Tab 8 of your meeting books. 37 38 Temporary special action WSA22-01(a) 39 submitted by the National Park Service and the Bureau 40 of Land Management request the Federal Subsistence 41 Board change the Federal muskox permit in Units 22 and 42 23 from a registration permit to a drawing permit 43 system for the 2022/24 regulatory cycle. This is a 44 housekeeping request as these permits have been 45 distributed via draw since about 1998. The proponents 46 also request to standardize the language in the 47 delegation of authority letters and to change the in-48 season manager from the Western Arctic National 49 Parklands Superintendent to the Anchorage Field Office 50

0121 1 Manager for the Federal muskox hunt in the Southwestern 2 portion of Unit 23. 3 4 The Seward Peninsula population of 5 muskox have been managed under a shared quota system 6 with the state of Alaska since 1998. The Alaska 7 Department of Fish and Game has issued permits under a Tier II restriction and Federal permits have been 8 9 issued using a drawing system since about the same 10 time. Federal in-season managers use a draw system to 11 distribute permits because unclear language in the 12 delegation of authority letter led them believe that 13 they could. The Federal in-season managers considered 14 a draw permit to be the best management strategy for 15 conserving natural and healthy muskox populations while 16 still allowing for subsistence use by Federally-17 qualified subsistence users. If this request is 18 approved there will be no change to the process of 19 awarding Federal permits, the only change will be 20 standardizing language in the delegation of authority 21 letters and the in-season manager for the one hunt area in the southern Unit 23. 22 23 24 The Office of Subsistence Management 25 will be holding a public hearing regarding WSA22-01 on 26 March 15th from 4:00 to 6:00 p.m. 27 28 The Northwest Arctic Council considered 29 and supported this special action at their meeting last 30 month and the North Slope also will be acting on this 31 request at their winter meeting next week. 32 33 The Federal Subsistence Board will be acting on these proposals at their April 2022 34 35 regulatory meeting. 36 37 Thank you, Mr. Chair. Members of the 38 Council. That concludes my presentation but I'd be 39 happy to answer any questions. 40 CHAIRMAN GREEN: When was the Federal 41 42 Subsistence Board going to act on this? 43 44 MS. GREDIAGIN: At their regulatory 45 meeting in April. 46 47 CHAIRMAN GREEN: Okay. So.... 48 49 MS. GREDIAGIN: So that's, yeah, April 50

0122 1 12th through 15th is the Board meeting. 2 3 CHAIRMAN GREEN: Okay, thank you. 4 Anybody on the Council have any comments, questions or 5 concerns. 6 7 (No comments) 8 9 CHAIRMAN GREEN: Councilman Gray had 10 concerns with this, like it's being rushed and so I guess what my question is, is how -- did this just come 11 12 up, I don't remember any of this, it's like you're 13 going to do it and it's next month it's going to happen 14 and, bang, we're done. What's the reason for doing 15 this now, just because of the cycle? 16 17 MS. GREDIAGIN: Thank you, Mr. Chair. 18 This is Lisa for the record. And I think some Park 19 Service and BLM Staff are online that may also want to 20 address this question. But basically this special 21 action request won't -- we consider it a housekeeping request because it isn't really changing anything, it's 22 23 more trying to maintain doing things the way they have 24 been done. So basically at another Council meeting it 25 came to the attention of OSM that the in-season manager 26 has been administrating these muskox hunts as a draw permit, you know, they were drawing the permits to 27 28 decide who received them and technically they're 29 registration permits. So they should not be 30 administered through a drawing system. But that's how 31 they have been administered and as I mentioned in my 32 presentation, some of this confusion came because the 33 language in the delegation of authority letter was 34 unclear so they kind of misinterpreted what, you know, 35 determining the method of allocation, permitting, what 36 that meant and so -- and according to the in-season 37 managers, the way they've been doing this for the past 38 several years administering it as a draw permit is what 39 they think is the best system, you know, for equitable 40 permit distribution to the Federally-qualified user and 41 for the, you know, muskox population conservation 42 because there's just not enough muskox to be, you know, 43 have unlimited permits so you have to limit the number 44 of permits somehow. 45 46 And so I think there may have been a 47 little confusion on Member Gray's part on exactly what 48 this request was about because there really is no 49 functional material change to the muskox hunt, it's 50

0123 mostly trying to maintain the way the muskox hunts have 1 been administered, you know, past 10 years or however 2 long they've been doing them this way. 3 4 5 CHAIRMAN GREEN: Okay. Well, I might 6 have missed something there, but something to do with 7 the Federal Register, is this in any way part of that? 8 9 MS. GREDIAGIN: Well, this is a special 10 action request, so there'll be temporary regulation 11 changes for the next two years and then it is the 12 intent of the proponent, so the Park Service and BLM to 13 submit a proposal next year during the wildlife cycle 14 to codify these regulations and make it a permanent 15 change and then it would be in the Federal Register. 16 But right now since it's a special action it's just 17 temporary. 18 19 CHAIRMAN GREEN: Okay. So it's 20 temporary, nothing's in stone yet, we have another 21 meeting next fall, did you say -- this fall? 22 23 MS. GREDIAGIN: Well, this -- the 24 intent of the proponents is so at your next meeting in 25 the winter 2023, so a year from now, would be the call 26 for wildlife proposals and during that time the 27 proponents of this special action, the Park Service and 28 BLM would submit this as a proposal and so you would 29 see that proposal at your fall 2023 meeting. 30 31 CHAIRMAN GREEN: October or whatever. 32 33 MS. GREDIAGIN: Uh-huh. 34 35 CHAIRMAN GREEN: And that's when we 36 decide if we want it in the registry if everything 37 fits. Right now you're just trying to align with 38 what's taking place basically is it status quo and 39 you're just cleaning up the verbiage? 40 41 MS. GREDIAGIN: Exactly, yep, pretty --42 uh-huh. 43 44 CHAIRMAN GREEN: All right. So there's 45 nothing in stone so we got to get into this in October 46 or whenever the fall meeting is to make a decision from 47 this Council. 48 49 MS. GREDIAGIN: Well, for the special 50

0124 1 action request for asking the Council to take action now because the Board will be acting on this at their 2 3 April meeting and the season -- or they generally draw 4 the permits in July and advertise it in June so this 5 meeting right now would be the opportunity for this 6 Council to act on this special action request, to make 7 a recommendation to the Board on this special action. 8 9 CHAIRMAN GREEN: Okay. So just spell 10 it out, the permit system and the draw system, just so 11 even I'm clear on it. There might be others. Can you 12 explain that again. 13 14 MS. GREDIAGIN: Sure. Yeah, I'll 15 explain it again. So currently Federal regulations 16 specify a Federal registration permit or sometimes just 17 a Federal permit. And the Federal managers have been 18 using a drawing permit for the hunt even though the 19 Federal regulations do not specify that this is a 20 drawing permit hunt. So basically this special action 21 is just trying to clarify that this is a drawing -- a 22 Federal drawing permit hunt, not a Federal registration 23 permit hunt. And so that's why it's really more of a 24 housekeeping thing. It's just like you said, cleaning 25 up the verbiage of the Federal regulations so that the 26 Federal managers can continue administering the hunt 27 the way they have been doing it in the past years. And 28 then to go along with that.... 29 30 CHAIRMAN GREEN: Okay. 31 32 MS. GREDIAGIN:it's just 33 standardizing the language in the delegation of 34 authority letters to make it -- to clarify it so the 35 in-season managers understand exactly what it means, 36 what their authority is, you know, to set the harvest 37 quotas, to close the season, things like that, and then 38 to make sure that authority is the same across all 39 eight of these Unit 22 and 23 muskox hunts. Because right now some of the letters say you can set the 40 number of permits and some don't, you know, but really 41 42 all the hunts need to have the same authority to 43 effectively manage these muskox hunts. 44 45 CHAIRMAN GREEN: Okay. So we got.... 46 47 MS. WESSELS: Mr. Chair -- sorry. 48 49 CHAIRMAN GREEN: No, go ahead. 50

0125 1 MS. WESSELS: Yeah, I just wanted to 2 say that the -- I got a message that the National Park Service would like also to add a little bit to this 3 4 explanation if you entertain that. 5 6 CHAIRMAN GREEN: Yeah, I was just going 7 to call on, maybe Ken, or whomever from the Park 8 Service. 9 10 MS. WESSELS: Yeah, it was Letty 11 Hughes. 12 13 CHAIRMAN GREEN: Oh, Letty's in there, 14 okay. Go ahead, Letty. 15 16 MS. HUGHES: Hi. For the record, this 17 is Letty Hughes, Bering Land Bridge. Through the 18 Chair. So, you know, this -- or what Lisa was talking 19 about in terms of the registration permit in Federal as 20 it relates to the verbiage in the Register, that came 21 up at the Northwest Arctic RAC meeting this past fall. 22 So what -- right now, because of the language, if we 23 were to do the registration permit as are supposed to, 24 what that means, basically giving unlimited number of 25 muskox -- registration muskox permits out and then 26 having to try to close the Federal hunt by like an 27 emergency order for a hunt that is like two animals. 28 And there's a couple reasons why, you know, we just 29 can't have that -- that language. So it's been going 30 -- you know, we didn't realize that that language was 31 in there. You know, this is a dual managed harvest 32 quota with the State, BLM, Park Service and as you and 33 the rest of the Council know, you know, the Seward 34 Peninsula population and even Cape Thompson is, you 35 know, two percent harvest rate, you know, it's managed 36 very, you know, very, very conservatively and to issue 37 unlimited registration permits and then to try to 38 manage that based on the number of two animals, then it 39 just becomes very difficult. 40 41 So all this does is it keeps us in 42 continuously conserving that muskox population while 43 allowing a drawing permit to be done and also in terms 44 of creating a little bit more user friendly so permits are going to like, Shishmaref, Wales, you know, folks 45 46 in other areas, not just all like Nome or Kotzebue per 47 se. 48 49 So it's keeping the exact same thing 50

0126 1 that we have been doing for a decade plus. If we don't do it then we have to revert to this registration 2 permit and that's just something that the population 3 4 cannot handle. 5 6 CHAIRMAN GREEN: Okay, thank you, 7 Letty. 8 9 MS. FREYTAG: Mr. Chair, this is Mary. 10 11 CHAIRMAN GREEN: Go ahead. 12 13 MS. FREYTAG: Is it possible to make 14 that restricted permits per usage area per area instead 15 of wide open for any other Alaskan resident to apply for the permit and be granted it and come and harvest. 16 17 If there was a restriction on the permit then we 18 wouldn't have to keep going back and forth to this each 19 and every year to make an emergency closure. That's 20 just my way of thinking. 21 22 Thank you. 23 24 CHAIRMAN GREEN: Thank you, Mary. 25 Letty. 26 27 MS. HUGHES: So yes, this is Letty 28 through the Chair. So we do have specific areas that 29 in terms of Federal public lands for like muskox are 30 closed to that except for Federally-qualified users. 31 So a good example of that would be up in Shishmaref, 32 Wales area. You need to be a resident of Shishmaref or 33 Wales, that community to obtain a Federal muskox 34 permit, even put in for it. So there are restrictions 35 in place based on the conservation of the herd and also 36 for subsistence user needs. 37 38 CHAIRMAN GREEN: Does that answer your 39 question, Mary. 40 41 MS. FREYTAG: Yes, it does, thank you. 42 43 CHAIRMAN GREEN: Okay. 44 45 MS. WESSELS: Mr. Chair, this is Katya. 46 Letty just let me know that her call dropped so she 47 might want to contribute something else to this 48 discussion so if we can wait a second for her to call 49 in. 50

CHAIRMAN GREEN: Yeah. Is Ken Adkisson on there. (No comments) CHAIRMAN GREEN: Is Ken onboard with us here. MR. ADKISSON: Yeah, I'm here, what's up. CHAIRMAN GREEN: I just wanted to see if you had any input also. MR. ADKISSON: No, I'm fine with that. CHAIRMAN GREEN: Thank you, Ken. So we're waiting for Letty. MR. ADKISSON: Yeah, it clarifies -you know, nobody ever thought about it before because everything just worked fine until later on a question came up somewhere so it clears all that up so that's good. CHAIRMAN GREEN: All right, so sweep it under the rug. (Laughter) CHAIRMAN GREEN: Okay, we're waiting for Letty. MS. HUGHES: Hi, I just.... MS. GREDIAGIN: Mr. Chair, this is..... MS. HUGHES:got back..... MS. GREDIAGIN: Yeah, Mr. Chair, this is Lisa, I'm happy to answer any questions too. MS. WESSELS: Yeah, Letty is back on as well, Mr. Chair. CHAIRMAN GREEN: It sounds like a competition going on. (Laughter)

0128 1 CHAIRMAN GREEN: So Letty. 2 3 MS. HUGHES: Yeah, this is Letty. So 4 it sounds like Lisa, as I came on, she had something that she wanted to add on so I'm just going to let her 5 6 speak. 7 8 MS. GREDIAGIN: Oh, this is Lisa. 9 Louis was asking for questions and I just wanted to let 10 the Chair know that I'm available for questions, too, 11 so I didn't want to hold up the meeting when people get 12 their calls dropped. Thank you. 13 14 CHAIRMAN GREEN: Thanks, Lisa. Any 15 other Council questions, comments or concerns for Letty 16 or Lisa. 17 18 MR. MCKEE: Mr. Chair, this is Chris 19 McKee with BLM. 20 21 CHAIRMAN GREEN: Go ahead, Chris. 22 23 MR. MCKEE: Yeah, I certainly don't want to add any more confusion but I just wanted to 24 25 make clear that the issue of registration permits are 26 done on a first come, first serve basis, so drawing 27 permits are done, obviously, on a random draw, so 28 there's a more equitable chance for, you know, 29 Federally-qualified users to get the permit, hence, 30 that's why that's been done that way already. This 31 would simply just make sure that that's clear in the 32 actual regulations. And then when the proposal comes 33 through, that will ask for the same thing and then, you 34 know, the way that they're administering it will be the 35 way they're actually described in regulations. So 36 that's really the big difference. IT really is just a 37 housecleaning proposal. 38 39 Thanks. 40 41 MS. FREYTAG: Mr. Chair, this is Mary. 42 43 CHAIRMAN GREEN: Thank you, Chris. 44 45 MS. FREYTAG: One other question. 46 47 CHAIRMAN GREEN: Go ahead. 48 49 MS. FREYTAG: Is there a quota, is 50

0129 1 there a quota on these permits or is it open ended? 2 3 MS. GREDIAGIN: Yeah, through the 4 Chair, this is Lisa. And, yes, there is a muskox quota 5 for each hunt area that is established each year by the Federal in-season manager and then it's in conjunction 6 7 or coordination with ADF&G. 8 9 CHAIRMAN GREEN: What is it that ADF&G 10 does here again with this. 11 12 MS. GREDIAGIN: This is Lisa for the 13 record. The Federal manager manages the hunt on the 14 Federal lands and then there's a separate State hunt on 15 the State lands under a Tier II permit system. And so 16 I was just saying that harvest quota for muskox is 17 usually a joint quota that the Federal and State 18 managers coordinate on that quota and decide how many 19 will be allocated for the Federal side and how many for 20 the Federal side. 21 22 CHAIRMAN GREEN: Okay, thank you. Any 23 other Council comments. 24 25 26 (No comments) 27 28 CHAIRMAN GREEN: Hearing none, I think 29 this is an action item so we're going to need a motion and a second unless there's further discussion. 30 31 32 MR. KIRK: So moved. 33 34 CHAIRMAN GREEN: Ron moves. 35 36 MR. KIRK: Yes. 37 38 CHAIRMAN GREEN: Need a second. Ι 39 thought I heard a second but I didn't hear who it was. 40 Did somebody make a second. 41 42 MR. MOSES: Second by Robert. 43 44 CHAIRMAN GREEN: Thank you, Robert. 45 Thank you. 46 47 MS. WESSELS: Mr. Chair, is that a 48 motion to support the special action request, just to 49 clarify. 50

0130 1 CHAIRMAN GREEN: Yes, that's how I'm 2 interpreting it. 3 4 MS. WESSELS: Okay, just clarifying it 5 for the record. 6 7 CHAIRMAN GREEN: Yeah, so clarifying it 8 for the record, a vote in favor -- a positive motion to 9 be made, in favor. We have a first and a second, any further discussion. 10 11 12 (No comments) 13 14 MR. KIRK: Question. 15 16 CHAIRMAN GREEN: Question's been 17 called. All those in favor of supporting the Wildlife 18 Special Action 22-01 Federal muskox permit system say 19 aye. 20 21 IN UNISON: Aye. 22 23 CHAIRMAN GREEN: All those against, 24 same sign. 25 26 (No opposing votes) 27 28 CHAIRMAN GREEN: Hearing none, it 29 passes unanimously. 30 31 MR. KIRK: Mr. Chair, Ron Kirk. 32 33 CHAIRMAN GREEN: Go ahead, Ron. 34 35 MR. KIRK: Didn't Jarred, from OSM, 36 have an action item on nonrural determination 37 proposals, we didn't act on. 38 39 MS. WESSELS: Mr. Chair, this is Katya, 40 I can clarify this. 41 42 CHAIRMAN GREEN: I'm sorry, I'm just 43 backtracking in my mind, was there no information for 44 it or what are we doing, Katya. 45 46 MS. WESSELS: No, Brent Vickers with 47 OSM presented the information on the call for nonrural 48 determination proposals. And this is for the Council 49 to decide if they want to submit nonrural determination 50

0131 1 proposals or rural determination proposals, for that matter. If the Council doesn't have any proposals at 2 the moment then it's not an action item. It's only an 3 4 action item if you have any proposals. 5 6 CHAIRMAN GREEN: Right. 7 8 MS. WESSELS: And it's basically asking 9 the Board to determine if some of the communities are 10 rural or nonrural. If you want that change of that 11 designation that's when you submit a proposal. If you don't want to change any designations of any 12 13 communities in the Seward Peninsula region there's no 14 need to submit a proposal. 15 16 Thank you. 17 18 CHAIRMAN GREEN: Thank you. Ron, are 19 you good. 20 21 MR. KIRK: Yes, sir, thank you. 22 23 CHAIRMAN GREEN: Thank you, Ron. Okay. 24 So the item under new business, Item G. 25 26 MS. GREDIAGIN: Mr. Chair. 27 28 CHAIRMAN GREEN: Yes. 29 30 MS. GREDIAGIN: This is Lisa, and could 31 you please just clarify for the record the Council's 32 justification for your support of WSA22-01, and it can 33 be simply, you know, you support the housekeeping 34 proposal or something like that. But just to make sure 35 we understand the justification. Thank you. 36 37 CHAIRMAN GREEN: Justification. We 38 swept it under the rug. 39 40 (Laughter) 41 42 CHAIRMAN GREEN: Housekeeping. 43 44 (Laughter) 45 46 MS. FREYTAG: Mr. Chair, this is Mary. 47 48 MR. KIRK: Yeah, we did, housekeeping. 49 50

0132 1 (Laughter) 2 3 MS. FREYTAG: Without a drawing permit 4 system in place the overharvest of both populations 5 would be so easy, you know, anyone would be able to because of the behavior of the animal and not running 6 7 and it's just -- yeah, that would be the justification. 8 9 CHAIRMAN GREEN: Are we clear on that. 10 11 (Teleconference interference -12 participants not muted) 13 14 CHAIRMAN GREEN: I heard something but 15 I didn't hear any -- Lisa, we're good. 16 17 MS. GREDIAGIN: Yeah, I'm sorry, Mr. 18 Chair. Mary, could you please repeat that. I heard 19 the overharvest of muskox populations would be really 20 easy but I think I missed something before that. 21 22 MS. FREYTAG: You didn't miss a thing, 23 you got it all, thank you. 24 25 MS. GREDIAGIN: Oh, okay, all right, 26 thank you, Council members. 27 28 CHAIRMAN GREEN: Yeah, even when you 29 were sleeping over there, I heard you snoring. 30 31 (Laughter) 32 33 CHAIRMAN GREEN: Okay, so Lisa's happy. 34 We're moving on to under new business, Item G. 35 Fisheries temporary Special Action 22-01, 02, 03, 36 wasn't there a 04, request for Yukon River chinook and 37 chum salmon fisheries. Brent Vickers. 38 39 MR. VICKERS: Yes, hello, Mr. Chair and members of the Council. You are correct, as of last 40 41 night or this morning, is now FSA22-01, 02, 03 and 04. 42 For the record this is Brent Vickers again, 43 Anthropologist for the Office -- at the Office of 44 Subsistence Management. As I said I'll be presenting 45 on these four special actions. They are submitted by 46 four different proponents but they are the same 47 request, containing the same verbiage. So for 48 simplicity sake I'm just going to refer to it as FSA22-49 01, even though it is the whole dash 02, 03 and 04, so 50

0133 1 I hope that's okay with you. 2 3 CHAIRMAN GREEN: No, you got to read 4 them all. 5 6 (Laughter) 7 8 MR. VICKERS: FSA22.... 9 10 CHAIRMAN GREEN: I'm kidding. I'm 11 kidding. 12 13 MR. VICKERS: What's that? 14 15 CHAIRMAN GREEN: I said, no, you got to 16 read them all. 17 18 (Laughter) 19 20 MR. VICKERS: Yeah, whatever you like 21 but that's the easiest but I'll stick to 22-01 unless there's confusion. 22 23 24 CHAIRMAN GREEN: I'm kidding. 25 26 (Laughter) 27 28 MR. VICKERS: But I am talking --29 they're all the same thing and we will be acting on 30 them as one group at the end, just so you guys are all 31 clear on that. 32 33 CHAIRMAN GREEN: We got it. 34 35 (Laughter) 36 37 MR. VICKERS: Thank you. Okay, FSA22-38 01 requests that the Federal Subsistence Board to close 39 the Yukon River drainage to the harvest of chinook, and 40 summer and fall chum salmon except by Federally-41 qualified subsistence users, and to further reduce the 42 pool of eligible Federally-qualified subsistence users 43 based on an ANILCA Section .804 analysis. 44 45 Today we are requesting your Council to 46 make a recommendation to the Board regarding these 47 special action requests. The special action requests 48 were submitted by a resident of Rampart, Holy Cross 49 Tribe, Eagle Village Tribe and a resident of Huslia. 50

0134 1 OSM received these requests over the 2 We don't have them -- I'm last couple of weeks. 3 sorry, so we don't have them prepared for you in a 4 notebook, meeting book because we didn't have it at 5 that point but we do have them available for you on our 6 website under your region. 7 8 But I will read you the proponents 9 justification for all for of the requests. 10 11 The proponent says that they are asking 12 the Board to uphold the conservation and priority, 13 consumptive uses provision under Title VIII of ANILCA 14 by assuming management of Yukon River drainage chinook, 15 summer and fall chum salmon throughout the 2022 season. 16 17 They say that: Significant changes 18 have occurred since the Board last considered the Yukon 19 River drainage salmon special action request in 2015. 20 21 Yukon chinook and chum salmon 22 populations have suffered catastrophic declines in 23 abundance in recent years. In the 2021 season there 24 were no opportunities to harvest Yukon chinook and chum 25 salmon creating significant food security concerns 26 along the Yukon River tribes and residents. In the 27 proposal, and the proponent explains: "The current 28 Yukon River salmon management system wherein the State 29 manages the chinook and chum salmon fisheries with 30 passive consent, but no direct intervention by the 31 Federal in-season managers for over a decade is not 32 working and has repeatedly failed to uphold the 33 provisions of ANILCA. Over the past decade this 34 pattern of passive and ineffective Federal oversight of 35 State management has allowed: 36 37 1. Other uses, including commercial 38 fishing to have priority over subsistence harvesting 39 [sic] by Federally-qualified subsistence users 40 including during years when our long-term average 41 customary harvest amounts of chinook salmon were not 42 achieved. 43 44 2. Escapement goals necessary for 45 conservation and rebuilding our declined chinook salmon 46 runs have not been met in a number of years, including 47 the failure to meet escapement goals in Canada in 2007, 48 2008, 2010, 2011, 2019, 2020 and 2021. 49 50

0135 3. Inequity of harvest where some 1 2 portions of the Yukon River drainage were open for 3 chinook salmon harvest while other portions were 4 arbitrarily closed to harvest." 5 6 The proponent finishes the request by 7 saying: "Federal management is necessary to ensure the 8 healthy conservation of chinook and chum salmon stocks 9 as required by ANILCA in order to support future 10 subsistence harvest. Without Federal management, when 11 a sustainable harvest of chinook and chum salmon is 12 available in the future, Federally-qualified users will 13 not be insured the priority and opportunity for 14 customary and traditional uses of the Yukon chinook, 15 chum salmon that is required by Title VIII of ANILCA. 16 Our customary and traditional subsistence uses will be 17 compromised by other regulatory regimes that do not 18 prioritize subsistence uses." 19 20 So there we have the proponents 21 justification for submitting these four special action requests. 22 23 24 The next steps are to receive 25 recommendations from the four Councils, which are the 26 Western Interior, Eastern Interior, Yukon Kuskokwim 27 Delta and Seward Peninsula Councils. The last of these 28 Council meetings will end on March 9th. Western 29 Interior met and acted on one special action request we 30 had received at that point. The Western Interior 31 Council supported the special action request with 32 modification to include coho salmon. Yukon Kuskokwim 33 Delta Council meeting met and, just yesterday, acted on 34 the special action requests that we had received at the 35 time, which were 01, 02, 03 and the Yukon Kuskokwim 36 Delta Council supported all three of those action 37 requests with modification to exclude the Black River. 38 39 OSM is also in the process of 40 organizing hearings to hear from the public and for 41 tribal consultation. These public hearings will be 42 announced in news releases and information will be 43 posted at OSM's web page, Council Coordinators will 44 send these announcements to Council members. At this 45 point public hearings are scheduled on Tuesday March 46 29th, 3:00 p.m. to 6:00 p.m, and Thursday March 31st 47 6:00 p.m., to 9:00 p.m. I can give you those 48 teleconference numbers and participation codes if you 49 would like. 50

0136 1 The last step of the process OSM will 2 be scheduling a public meeting of the Board to act on 3 these special action requests. This meeting is 4 anticipated to occur in early May. Again, Council 5 Coordinators will send this announcement to Council 6 members. 7 8 Thank you for your time, Mr. Chair and 9 members of the Council. Again, this is an action item 10 on the Council's agenda. We're asking you to make a 11 recommendation to the Board to either approve, reject, 12 modify or defer the special action request to the next 13 fisheries regulatory cycle. Again, these special 14 action requests are to close Yukon River drainage to 15 the harvest of chinook, summer and fall chum salmon 16 except by Federally-qualified subsistence users and to 17 further reduce the pool of eligible Federally-qualified 18 subsistence users based on an ANILCA, Section .804 19 analysis. 20 21 Thank you. 22 23 CHAIRMAN GREEN: Thank you for that 24 Brent. We got some guys down there in Stebbins that 25 might want to make a comment. Ron. 26 27 (No comments) 28 29 CHAIRMAN GREEN: Maybe he's not on. 30 Anybody else on the Council have any comments, 31 questions or concerns on this. 32 33 (No comments) 34 35 CHAIRMAN GREEN: Is there anybody 36 online? 37 38 REPORTER: I'm here. 39 40 CHAIRMAN GREEN: Hello. 41 42 MR. AUKONGAK: Martin is here. 43 44 CHAIRMAN GREEN: Tina, okay. 45 MS. WESSELS: Hi, Mr. Chair, this is 46 47 Katya. I want to clarify, you know, a couple of points 48 here for the Council. This fisheries special action 49 request for the Yukon is being brought to your Council 50

0137 1 because, you know, the Council is considered to be one of the four Yukon Councils, that's one thing. And the 2 3 other thing is that the Council can not just defer the 4 special actions to the next cycle, but they could also 5 defer to the recommendations of any other Yukon Councils. And as Brent said, that so far only two 6 7 Councils provided recommendations on that, which is Western Interior and YKDelta. 8 9 10 Thank you. 11 12 CHAIRMAN GREEN: Thank you, Katya. 13 Just a question on this, what was that -- there was an 14 exclusion of a river, Black River, or something, what 15 was that for? 16 17 MR. VICKERS: Yes, Mr. Chair, this is 18 Brent Vickers. And it was for the Black River, and the 19 YKDelta made that exception. 20 21 CHAIRMAN GREEN: What was the reasoning 22 behind it? 23 24 MR. VICKERS: I'm not sure if I have 25 the correct justification. But from my memory..... 26 27 MS. KENNER: Brent, this is Pippa, can 28 I help? 29 30 MR. VICKERS: If you would like to help 31 then I appreciate it. 32 33 MS. KENNER: Well, yeah, sure. This is 34 Pippa Kenner, and I work with Brent at the Office of 35 Subsistence Management. So the mouth of the Black 36 River is quite a ways south of the Yukon Delta and it 37 is considered a tributary of the Yukon because -- and 38 people from Scammon and Chevak and Hooper Bay go up to 39 the River to harvest fish and so the Council was asked to remove the Black River from consideration so that 40 41 people from those three communities can still access 42 fish in the Black River, it's their traditional 43 harvesting area. 44 45 Thank you. 46 47 CHAIRMAN GREEN: Thank you, Pippa. I 48 guess that answered my question, anybody else have any 49 questions. 50

0138 1 MS. FREYTAG: Mr. Chair, this is 2 dealing with four proposals, is that what you're 3 saying. 4 5 CHAIRMAN GREEN: They're all the same, 6 the wordage is all the same on every one of them 7 according to Brent. Then there's one exception in there that I asked the question about, the Black River, 8 9 why it was excluded. And my..... 10 11 MR. VICKERS: Yes, Mr. Chair, this is 12 Brent Vickers again. Just to clarify you are correct. 13 All the proposals, all the requests submitted by the 14 proponents were the same. The Council..... 15 16 MS. FREYTAG: Okay. And under what tab 17 is that in our book? 18 19 MR. VICKERS: Oh, it -- I'm sorry if I 20 -- if you missed it. It's not included in the meeting 21 book because these just came in within the last --22 started coming in with the last two weeks. The first 23 request came in about two weeks ago, the fourth 24 request, which, again, is the same request just by a 25 different proponent, came in last night. So they've 26 been kind of coming in, trickling in here and there 27 over the last two weeks and that did not give us enough 28 time to put it on -- in the meeting materials. 29 However, we did provide it on our web page for your 30 region under the materials -- meeting materials. 31 There's supplemental materials and you can see that the 32 proponent.... 33 34 MS. FREYTAG: Okay. 35 36 MR. VICKERS: or the request is 37 listed there. 38 39 MS. FREYTAG: Okay, thank you. 40 41 MR. VICKERS: Thank you. 42 43 CHAIRMAN GREEN: Temperature reading 44 here. Council members. 45 46 MR. KIRK: Mr. Chair, this is Ron Kirk. 47 This proposal was submitted by the Kuskokwim Yukon 48 Delta? 49 50

0139 1 CHAIRMAN GREEN: Brent. 2 3 MR. VICKERS: Hello. Yes, this is 4 Brent Vickers again. The submit -- no Council 5 submitted this request. It was first requested --6 submitted by a resident of Rampart. The second request 7 came from the Holy Cross Tribe. The third request from the Eagle Village Tribe. And the request, which came 8 9 in yesterday, was from a resident of Huslia. 10 11 I hope that answers your question, 12 thank you. 13 14 CHAIRMAN GREEN: My question would 15 be.... 16 17 MR. KIRK: This is Ron, thank you. 18 19 CHAIRMAN GREEN: Okay, thank you, Ron. 20 And my question would be just to make sure it's clean, 21 is that, are there other RACs that have responded to 22 this and I think there was, was there two? 23 24 MR. VICKERS: Yes, Mr. Chair, you're 25 correct. The Western Interior RAC met last week. This 26 is just after -- it was either last week or the week 27 before, I'm sorry, I can't remember exactly, but they 28 had just the first request which, again, it's the same 29 as all four requests, and they supported the special 30 action with a modification to include coho salmon. The 31 Yukon -- the YKDelta Council met yesterday -- well, 32 they're actually still in a meeting today, but 33 yesterday they acted on this request and they supported 34 it with a modification to exclude the Black River. 35 36 CHAIRMAN GREEN: Brent, if we were 37 going to vote for it, what about the additions on 38 there, the coho and the Black River. 39 40 MR. VICKERS: Katya -- well, I'm pretty 41 sure I have an answer but Katya would be best to answer 42 it. Katya. 43 44 CHAIRMAN GREEN: Katya. 45 46 MS. WESSELS: Would you please repeat 47 your question, I could not hear you very well. 48 49 CHAIRMAN GREEN: Yes, Katya, thanks. 50

0140 1 So there were two RACs that responded and they amended it basically. One was to include coho and the other 2 3 one was to exclude the Black River. So I'm just saying 4 if we were to vote to support, because we are one of 5 the, I think it's four that are included in the Yukon, 6 what's the cleanest way we could do it. 7 8 MS. WESSELS: You can either support 9 the Western Interior and YKDelta recommendations, if 10 the Council agrees, just have a motion to support these 11 four special action requests with the changes, with the 12 modifications made by the Western Interior and YKDelta, 13 or you can support four special action requests with a 14 modification made by either one of those Councils, if 15 you disagree with a recommendation made by the other Council, or you can just plainly support the four 16 17 special action requests and do not address the 18 modifications proposed by other Councils. 19 20 Basically all of these special action 21 requests, all the fisheries special action requests, 22 they are practically identical and asking for the same 23 thing. And the Councils, both Western Interior and 24 YKDelta made recommendations that were, you know, 25 looked better for their specific regions. Another 26 option is also you can vote to support all the special 27 action requests with your own modification. 28 29 So I'm sure I didn't answer very 30 simply. So there is all these options depending on 31 what the Council wants to do. 32 CHAIRMAN GREEN: More fun, complicated. 33 34 35 (Laughter) 36 37 MS. WESSELS: Yeah, sorry. 38 39 CHAIRMAN GREEN: It's okay. So we 40 could just adopt -- or excuse me, adopt, we could vote 41 to.... 42 43 MS. WESSELS: Support. 44 45 CHAIRMAN GREEN:support all, 1 46 through 4. How say the Council, anybody got any 47 comments. Ron. 48 49 MR. OYOUMICK: Yeah, Louis, this is 50

Leland. CHAIRMAN GREEN: Yep, Leland, go ahead. MR. OYOUMICK: I think we should support them folks, at least that much. Thank you. CHAIRMAN GREEN: Yep, thank you. Ron. MR. KIRK: No comments. I'd just like to go ahead and entertain a motion to support all four proposals. CHAIRMAN GREEN: Is there a second. MR. OYOUMICK: Second, this is Leland. CHAIRMAN GREEN: I got a first and second, any further discussion. (No comments) MS. FREYTAG: Question. CHAIRMAN GREEN: Question's been called. All those in favor of support of 1 through 4 say aye. IN UNISON: Aye. CHAIRMAN GREEN: All those against, same sign. (No opposing votes) CHAIRMAN GREEN: Hearing none, motion passes unanimously. What's' next. MR. VICKERS: Mr. Chair, this is Brent Vickers. CHAIRMAN GREEN: Yes. MR. VICKERS: And I'm sorry to have to do this but we need clarification if you are supporting all proposals as they were written or if you're supporting the modifications, either both or one modification presented by those two RACs earlier to include coho salmon.....

CHAIRMAN GREEN: Right. So..... MR. VICKERS: Yeah. CHAIRMAN GREEN:coho salmon and the exclusion of the Black River. So the maker of the motion and the second. MR. KIRK: Supporting those two RACs with their modifications. CHAIRMAN GREEN: Leland. MR. OYOUMICK: Yes, I second that. CHAIRMAN GREEN: Okay. So it's clear now Brent. MR. VICKERS: Yes. I -- I'm -- just want to make sure. And the justification for your support. CHAIRMAN GREEN: Justification for the support. We have folks with C&T. Anybody else want to add anything. (No comments) CHAIRMAN GREEN: Sounds like that's it, Brent. MR. VICKERS: Sounds good to me, thank you so much. CHAIRMAN GREEN: Thank you. Okay, that one's done. 3:40, anybody need a break. (No comments) CHAIRMAN GREEN: Doesn't sound like it. Okay, so we're on new business Item H, Federal Subsistence Board annual report reply process, review and revision. What do we do on that there, Katya. MS. WESSELS: Just a second, I closed that tab. MS. GREDIAGIN: Oh, yeah, Mr. Chair, I think that's my item.

0143 1 MS. WESSELS: Okay. So yeah that's 2 Lisa Grediagin presenting that item. 3 CHAIRMAN GREEN: Oh, yeah, yeah I 4 5 missed it, I read the line but didn't go down to the 6 next line. 7 8 (Laughter) 9 10 CHAIRMAN GREEN: Go ahead, Lisa. 11 12 MS. GREDIAGIN: All right, thanks. Mr. Chair. Members of the Council. Again, for the record, 13 14 my name is Lisa Grediagin and I'm the Wildlife Division 15 Supervisor for OSM. And this is an action item. 16 17 So this briefing is about your annual 18 reports and Board reply process. 19 20 CHAIRMAN GREEN: Okay. 21 22 MS. GREDIAGIN: During the Federal 23 Subsistence Board's..... 24 25 CHAIRMAN GREEN: I forgot to ask you to 26 -- is there a tab for us on that just for everybody 27 to.... 28 29 MS. GREDIAGIN: There is not a tab for 30 this but I think this was emailed to you. 31 32 CHAIRMAN GREEN: Okay, just making 33 sure. 34 35 MS. WESSELS: This has also been posted 36 online under the Seward Peninsula meeting materials in 37 the supplemental materials. There is supplemental material No. 7 and the supplemental material No. 7 38 39 covers Items H, I, J and K for this meeting. So, you know, you can find the information on Item 11H that 40 41 Lisa is presenting now in that posting, it will be the 42 first part of that document. 43 44 CHAIRMAN GREEN: Okay. What's it under 45 on the email, I'm trying to find it. 46 47 MS. WESSELS: I don't know if it was 48 emailed but we can email it to the Council members now 49 if we need to. 50

CHAIRMAN GREEN: I think we should just so that we've got something..... MS. WESSELS: Okay. CHAIRMAN GREEN:in front of us. MS. WESSELS: Okay. All right, I'm going to do that. CHAIRMAN GREEN: Anybody maybe need a three to five minute break. (No comments) CHAIRMAN GREEN: Hearing none, we're just standing by. (Pause) MS. WESSELS: Mr. Chair, this is Katya. The Staff is telling me that the document has just been sent to you, to everyone who has an email address and an email. CHAIRMAN GREEN: Roger. (Pause) CHAIRMAN GREEN: This is Louis, I don't know why I'm not seeing it. MS. WESSELS: Yes, potentially the email is slow. CHAIRMAN GREEN: Okay, I found mine. MS. WESSELS: Okay, thank you. CHAIRMAN GREEN: Yeah. Everybody else. MR. KIRK: Mr. Chair, Ron Kirk, I don't have an email so I won't get anything. MR. AUKONGAK: This is Martin, I got mine. MS. FREYTAG: Is that under the supplemental information on No. 7 on the website?

0145 1 MS. WESSELS: Yes, it is on the website 2 under No. 7. 3 4 CHAIRMAN GREEN: Is everybody on the 5 same page that can get it? 6 7 (No comments) 8 9 CHAIRMAN GREEN: Leland. 10 11 (No comments) 12 13 CHAIRMAN GREEN: Mary you found it on 14 the -- Mary found it on the web. 15 16 MR. SEETOT: Everybody on the same page 17 except Elmer. No email like Ron, we're old school. 18 19 MR. OYOUMICK: I'm in that same boat, 20 this is Leland. 21 22 CHAIRMAN GREEN: I just licked three 23 stamps, I'll send them to you. 24 25 (Laughter) 26 27 CHAIRMAN GREEN: Well, wait a minute 28 man, you don't lick stamps anymore, I guess I'm old 29 school too. 30 31 (Laughter) 32 33 CHAIRMAN GREEN: Okay, let's go with 34 it. Item H. 35 36 MS. GREDIAGIN: All right, thank you, 37 This is Lisa, again, and I'll just -- I Mr. Chair. 38 didn't get very far but I'll just start over here. 39 40 So, again, this is the Federal 41 Subsistence Board annual report reply process review 42 and revision guided discussion. And this briefing is 43 about your annual report and Board reply process. 44 45 During the Federal Subsistence Board's 46 August 2021 work session, the InterAgency Staff 47 Committee briefed the Board on the annual report reply 48 process and possible revisions to improve 49 responsiveness to Regional Advisory Council concerns. 50

0146 1 This ISC briefing is part of a larger ISC effort to improve workload efficiencies within the Federal 2 3 Subsistence Management Program. The Board reviewed and 4 discussed the report reply process and agreed to 5 forward this topic to the Councils for your input on 6 the suggested revisions, including possible ideas of 7 your own. 8 9 As you are aware, ANILCA Section .805 10 authorizes the Councils to prepare an annual report 11 containing information related to important subsistence 12 resource issues within their regions. These reports 13 are invaluable as they provide the Board with a broad 14 holistic picture of local resource conditions and the 15 most up to date subsistence issues facing communities across rural Alaska. With this knowledge the Board can 16 17 make informed decisions. 18 19 Historically, the Board has strived to 20 provide responses to every topic listed in annual 21 reports regardless of its authority to address the 22 issues raised. However, it is unclear if Board 23 responses on all annual report topics are helpful to 24 the Councils while also taking considerable Staff time 25 to complete. The ISC has suggested process revisions. 26 27 1. To maintain annual reports as a way 28 to inform the Board of local conditions, issues and 29 needs, and 30 31 2. To propose letter writing be a way 32 to request a response from the Board on topics of 33 concerns. 34 35 We do recognize that Councils already 36 write letters to the Board and to other agencies 37 outside of the annual report process. Under the ISC scenario the only change is how the Board responds to 38 39 issues within your annual report. This change might 40 allow for more substantive and timely responses from 41 the Board on topics of critical concern to the Council, 42 for example, a separate letter requesting Board 43 response could be written and submitted to the Board 44 more quickly than including the issue in the annual 45 report as the annual report requires a longer time for 46 both preparation of the report as well as for 47 preparation of the Board's response. 48 49 These suggested revisions are not 50

0147 1 intended to diminish the ability of the Councils to communicate with the Board. The Board relies upon your 2 knowledge and expertise and annual reports are a way to 3 4 ensure the Board remains up to date on important 5 developments in your region. 6 7 To that end, we are asking you to think 8 about what you want from the Board in response to your 9 annual report. To help guide your discussion I suggest 10 that; 1, we first review the ISC's suggestions; 2, open 11 the floor to questions and Council discussions, and, 12 then; 3, ask you to take action developing your 13 comments to forward to the Board. 14 15 So at this point I'll review the ISC's suggestions, which are again, that annual reports are a 16 17 means to keep the Board informed of important 18 conditions, issues and needs, and letter writing would 19 be a way to request Board response on important topics 20 and concerns. 21 22 And so those are the ISC's suggestions 23 and at this time if the Council has any questions or 24 clarifications about this I'll try to answer them and 25 then, again, this is an action item. We're looking for 26 the Council to make a motion and take a vote, you know, 27 to forward your comments and recommendations on this 28 topic to the Board. And just one more point of 29 clarification that I really want to emphasize here is 30 this is focused on the responses to your annual report. 31 So it's not suggesting any changes to the annual 32 reports themselves, it's discussion on the responses 33 from the Board on your annual reports. 34 35 So, thank you, Mr. Chair, and again I'd 36 be happy to address any questions. 37 38 Thank you. 39 40 MS. FREYTAG: Mr. Chair, this is Mary. 41 42 CHAIRMAN GREEN: Go ahead, Mary. 43 44 MS. FREYTAG: Do we have last year's 45 annual report to kind of look upon and help us to make 46 decisions on? 47 48 MS. GREDIAGIN: Through the Chair. 49 Mary, the annual report replies were included in the 50

0148 1 fall meeting books so I recognize this is your first meeting so you did not see the annual report responses 2 3 that were presented to the Council in the fall but 4 that's kind of how the cycle works, is, the winter 5 meetings the Council finalizes and submits their annual 6 report and then the Board works on their responses 7 over, you know, the spring and summer and then at the fall meeting each year the Council's receive the 8 9 responses from the Board. So I'm not sure if there is 10 -- it's probably still online somewhere if you wanted 11 to refer to an annual report response from last year. 12 13 MS. FREYTAG: It would be really 14 helpful to have that previous report but thank you for 15 your answer. 16 17 MS. WESSELS: This is Katya. We can 18 email the previous annual report and the Federal 19 Subsistence Board reply to you here in a few 20 moments.... 21 22 CHAIRMAN GREEN: I was going to 23 say.... 24 25 MS. WESSELS:Mary so..... 26 27 CHAIRMAN GREEN: It's on Page 16 of the 28 fall book. 29 30 MS. FREYTAG: Okay, thank you. 31 32 CHAIRMAN GREEN: Page 16 through 21, 33 sorry go ahead. 34 35 MS. WESSELS: Mary might not have that 36 book. 37 38 CHAIRMAN GREEN: Okay. 39 40 (Pause) 41 42 MS. GREDIAGIN: All right, thank you, 43 Mr. Chair. So, yeah, Mary, it sounds like you should 44 be looking in your email for that annual report from 45 last year and I guess if there are any more Council 46 questions about this topic or if you have any comments 47 on how you'd like to see the Board's responses to your 48 annual reports, if there are any changes or your 49 thoughts about the ISC's suggestion to write letters if 50

0149 1 you want a response from the Board instead of including 2 it in your annual report. 3 4 CHAIRMAN GREEN: When you say write 5 letters, what were you meaning by that? 6 7 MS. GREDIAGIN: Basically to -- I mean 8 you've done this -- like you just wrote, you know, that joint letter to the North Pacific Management 9 10 Council, you know, on bycatch and so, you know, instead 11 of including some topic in your annual report, if you 12 want a response to the Board you would write a letter 13 on that topic, you know, directly to the Board. 14 15 CHAIRMAN GREEN: Okay. At a current 16 meeting, right? 17 18 MS. WESSELS: Mr. Chair, this is Katya. 19 I was just going to say this is just a suggestion. You 20 know if you feel that you're not getting the adequate 21 responses from the Board through the annual process of 22 annual report replies you might consider that option. 23 But if you think that, you know, you get the adequate 24 responses from the Board through the annual report 25 reply process, you know, you might want to recommend to 26 not change anything. It just depends totally on what 27 the Council thinks about this matter. This is just an 28 effort to improve the reply process to the Councils, to 29 make it more meaningful to the Councils on how, you 30 know, the Board replies to the Council issues that are 31 brought up. You know, it's just like -- we just want 32 to hear back from the Councils what they think. There 33 is no decision is going to be made, it's just the 34 Federal Subsistence Board requested that we seek this 35 feedback from the Councils. And we're going to summarize the feedback from all the Councils and 36 37 provide it to the Board probably during their summer work session. So just this Council's opinion, it's not 38 39 -- it's an action item but it's not really, you know, I 40 don't think you need to have a motion just you need to 41 provide feedback and then we will provide this 42 information -- summarize and provide it to the Board. 43 44 CHAIRMAN GREEN: So it says, to that 45 end, we are asking you to think about what you want 46 from the Board in response to your annual report. To 47 help guide your discussion, OSM suggests the Council, 48 under 1, review the ISC's suggestions; No. 2, open the 49 floor for questions and the Council discussion; and, 3 50

0150 1 take action developing Council comments to forward to the Board. 2 3 4 Does anybody have anything to suggest. 5 6 (No comments) 7 8 CHAIRMAN GREEN: I don't have anything. 9 I think it's better that we can -- I would say that at 10 a current meeting we could send a letter directly out, 11 right, is that what that means Katya? 12 13 MS. WESSELS: Well, you can send a 14 letter directly to the Board even now. It's just, you 15 know, I quess we just -- they're just trying to see if there's any way the reply process can be improved, that 16 17 maybe some issues do not need to be put into the annual 18 report, maybe some issues will need to be addressed 19 through letter writing. But it's up to the Council 20 basically. 21 22 MS. GREDIAGIN: Yeah, Mr. Chair, this 23 is.... 24 25 CHAIRMAN GREEN: So basically -- go 26 ahead. 27 28 MS. GREDIAGIN: Oh, yeah, this is Lisa. 29 I was just going to add to that, that some of the 30 topics in the annual report, you know, it's great for 31 the Board to be informed but their authority to do 32 something is pretty limited. So a lot of the time their responses are something like, thank you for this 33 34 information, we could discuss this at a Council meeting 35 or, you know, like that's about it, so their response 36 doesn't seem to be that meaningful to the Council. And 37 so I think we're just trying to make sure that, A, the 38 Councils are getting useful responses from the Board, 39 and, B, if there's any improvements the Councils 40 suggest on the process because, you know, the annual 41 reports are required, you know, by law, that the 42 Councils have to submit an annual report but there's no 43 requirement that the Board has to respond to them. So 44 if we are responding we just want to make sure it's 45 useful to the Councils and, you know, if there's a 46 better way to address Councils concerns that need a 47 response because, you know, it does take a lot of Staff 48 time to write all these responses and if they're not 49 even useful to the Councils then maybe there's a better 50

0151 1 way to do that. 2 3 CHAIRMAN GREEN: Yeah, this is Louis. 4 I'm fine with what's done now. I don't see any -- I 5 don't have any suggestions except don't send me, I 6 don't know, we can't do it. 7 8 (Laughter) 9 10 CHAIRMAN GREEN: Anybody else. 11 12 (No comments) 13 14 CHAIRMAN GREEN: So I'm trying to think 15 of how -- we're voting on this, correct? 16 17 MS. GREDIAGIN: Yeah, Mr. Chair, this 18 is an action item but it sounded like from what Katya 19 said you don't have to make an official motion. And, 20 you know, honestly if the Council doesn't have any 21 feedback or comments, you know, that's fine so we can 22 just relay that to the Board that this Council didn't 23 have any specific feedback. 24 25 CHAIRMAN GREEN: I think that's fine, 26 let's move on to the next thing. 27 28 MS. GREDIAGIN: Okay. All right, thank 29 you, Mr. Chair. 30 31 CHAIRMAN GREEN: We're getting close to 32 the -- not only close to the end of the day, we're 33 getting close to the end of the agenda and so I think 34 we're all liking that. 35 36 MS. GREDIAGIN: All right, thank you, 37 Mr. Chair. And, yeah, you're going to get sick of me 38 here, I have the next couple topics that are all 39 equally a little confusing so let me find my notes here 40 again. 41 42 CHAIRMAN GREEN: So, yeah, give us a 43 kind of -- summarize what we're going to do with it and 44 then talk to us about it. 45 46 MS. GREDIAGIN: Yeah, so the next topic 47 is receiving public testimony protocol guided 48 discussion. And, again, I think you pretty much were 49 emailed the talking points that I'm about to read here. 50

0152 1 It's, jeez, I guess about three pages long, or at least two, so I guess there are a number of questions 2 regarding public testimony and how the Council would 3 4 like to receive public comments and testimony at their 5 meetings or, you know, before their meetings. But I 6 guess before I launch into this whole topic maybe leave 7 it up to the Council whether you want me to go through each of these questions or if you just want to look 8 9 through this document on your own. 10 11 MS. FREYTAG: Lisa, this is Mary -- or 12 Chairman. 13 14 MS. GREDIAGIN: Yep. 15 16 CHAIRMAN GREEN: Go ahead, Mary. 17 18 MS. FREYTAG: There's three Council 19 members that don't have that information so maybe we'd 20 find that helpful. 21 22 CHAIRMAN GREEN: Good point. 23 24 MS. GREDIAGIN: All right. Well, if 25 it's okay with you..... 26 27 CHAIRMAN GREEN: If you just want to 28 summarize it..... 29 30 MS. GREDIAGIN:Mr. Chair, I'll 31 just -- I'll just go ahead and read this so bear with 32 me here and then when I'm done you can decide whether 33 you want to address these questions individually or 34 just move on. 35 36 So, again, this is about receiving 37 public testimony at Council meetings and so for the 38 purpose of this briefing I'm going to focus on the 39 opportunity to provide public comments on regulatory 40 proposals during Regional Advisory Council meetings. 41 And so public comments on proposals accepted during 42 Council meetings inform the Council to making their 43 recommendations to the Board. The Council Chair or your Council Coordinator the Council recommendations 44 45 and any supporting data to the Board at its regulatory 46 meeting. This round of public comments and proposals 47 are part of the record for the Council meeting, not the 48 Board of meeting. Public comments on proposals are 49 accepted after the presentation of each proposal 50

0153 1 analysis. These include oral comments provided by the public attending the meeting and written comments 2 3 provided by the public during their meeting. Written 4 comments are read or summarized for the Council. 5 Again, these comments inform the Council and will not 6 be included in the Board proposal analysis. Public 7 comments on non-agenda items are accepted at the start of each day of a Council meeting. In the past when the 8 9 Councils met in person, the public brought their 10 written public comments to the meeting to be 11 distributed to the Council members and other meeting 12 participants. During the fall 2021 meeting cycle since 13 all the meetings were held via teleconference, OSM 14 leadership deemed it necessary to establish a temporary 15 procedure for submission of written public comments 16 during the Council meeting. The public was directed to 17 submit written comments to the centralized OSM email 18 during the meeting as it was indicated in that years 19 proposed rule published in the Federal Register. The 20 OSM Staff read these comments into the record verbatim 21 during the meeting. This was an interim procedure. 22 23 Now, prior to the Councils fall 2022 24 meeting cycle, when the Councils are going to discuss 25 fisheries proposals and closure reviews we are 26 requesting the Councils input on how the Councils would 27 prefer receiving written public comments submitted to 28 them after the proposed rule deadline. These are 29 comments that the Council may want to consider in 30 formulating their recommendations to the Board. Once 31 OSM receives input from the Councils on permanent 32 guidance, we will then update the written framework 33 accordingly. This is not an action item but the 34 Council's discussion is encouraged. 35 36 And, again, I have a number of 37 questions for you all to respond to but I guess I'll 38 pause here and see if the Council is interested in 39 providing any feedback on receiving public comments at 40 Council meetings or not. 41 42 CHAIRMAN GREEN: Any Council have any 43 comments, questions or concerns. 44 45 (No comments) 46 47 CHAIRMAN GREEN: Hearing none, move on. 48 49 MR. SEETOT: Elmer, Brevig Mission. 50

0154 1 CHAIRMAN GREEN: Oh, go ahead, Elmer. 2 3 MR. SEETOT: Elmer from Brevig Mission. 4 I've been on the Seward Peninsula Regional Advisory 5 Council for a number of years and we have invited public whenever -- whenever we are in their community. 6 7 And my understanding or my opinion on public testimony in the communities other than Nome is that we are the 8 9 elected representatives of a particular Council or 10 Board and that they have the necessary information to 11 answer or discuss items of importance. That was pretty 12 much the feedback that I have kind of observed or 13 gotten from people that wanted to, you know, provide 14 public testimony. So that's pretty much it in a 15 nutshell, they -- the public, since we're elected 16 representatives of a Council or a Board, that we 17 should, you know, provide answers even though -- even 18 though their answers might be different than -- or what 19 we present to a particular meeting. 20 21 Thank you. 22 23 (Pause) 24 25 CHAIRMAN GREEN: Anybody else. Anybody 26 else. 27 28 (No comments) 29 30 CHAIRMAN GREEN: Well, I think we can 31 carry on. 32 33 MS. GREDIAGIN: All right, thank you, 34 Mr. Chair. The next briefing is on automating Federal 35 subsistence permits and this is not an action item, 36 this is information and if the Council would like to 37 provide any feedback or comments you're welcome to, 38 but, again, it's optional. And let's see you should 39 have -- this document was emailed to you as well and 40 I'm going to attempt to shorten this up a bit. 41 42 So basically the Office of Management 43 and Budget is looking to automate Federal permits 44 because of the Paperwork Reduction Act and the 45 Eqovernment Act. So after the most recent OMB, Office 46 of Management and Budget clearance to collect 47 information from the public, OMB tasked us with 48 exploring the use of automated permits within our 49 Program. We recognize that many issues would accompany 50

1 the use of automated permits and these issues must be addressed before any attempt is made to use internet 2 3 permits. That's why we are asking the Councils and the 4 public for ideas on issuing permits in the future. Any 5 and all ideas are welcome. There are several overriding factors that must be understood. All 6 7 Federal permits must be issued by a Federal agency and cannot be delegated to a non-Federal entity, such as a 8 9 local or State entity or a tribal government. The cost 10 must be considered because our Program has a limited 11 budget and we prioritize support for Board and Council 12 meetings and funding for the FRMP. A paper permit will 13 still need to be carried into the field for proof when 14 addressing law enforcement or field Staff. 15 16 And, again, this is not a formal 17 request for comment and anyone is able to submit 18 comments on this issue before November 15th. November 19 15th is the deadline for submitting comments. And if 20 any individual would like to submit comments about 21 automating Federal permits you can send it to our 22 general email address at subsistence@fws.gov. 23 24 I have some specific questions if the 25 Council's interested in addressing this topic any 26 further. So thank you, Mr. Chair. 27 28 CHAIRMAN GREEN: Thank you. Any 29 Council have any comments, questions or concerns. 30 31 One comment, Mr. Chair. MR. SEETOT: 32 33 CHAIRMAN GREEN: Go ahead. 34 35 MR. SEETOT: Something like that, 36 automated Federal subsistence or the Alaska Department 37 of Fish and Game, like some of the Council members do 38 not have any access to a computer or stuff other than, 39 even the Native Village of Brevig Mission or other 40 entities that are willing to help residents in their 41 communities. And that was just a comment I just wanted 42 to make. When they try an automated system, not 43 everyone has the luxury or equipment to do that. 44 45 Thank you. 46 47 CHAIRMAN GREEN: Thank you, Elmer. Any 48 other Council. 49 50

0155

0156 1 (No comments) 2 3 CHAIRMAN GREEN: Hearing none, Lisa --4 now, I'm calling you Lisa -- yeah, Lisa, I'm right --5 darn. 6 7 (Laughter) 8 9 CHAIRMAN GREEN: Anyway, go ahead, 10 Lisa. 11 12 MS. GREDIAGIN: All right, thank you, 13 Mr. Chair. So it sounds like you're ready to move on 14 to the next agenda item. 15 16 CHAIRMAN GREEN: Yes, ma'am. 17 18 MS. GREDIAGIN: Okay. So this 19 last.... 20 21 CHAIRMAN GREEN: While I can still 22 remember your name. 23 24 (Laughter) 25 26 MS. GREDIAGIN: Yeah, it's been a long 27 day. So this last -- again, Lisa Grediagin for the 28 record. And this last agenda item is on the Tongass 29 National Forest and submerged lands. So this topic 30 really does not affect the Seward Peninsula region at 31 all but we are asked to just provide a briefing to all 32 the Councils. 33 34 And basically to comply with a court 35 order, the Secretaries looked at potential submerged lands in the Tongass National Forest to see if they 36 37 were actually Federal public lands instead of under State jurisdiction. And these submerged lands are, you 38 39 know, small rocks -- or large rocks and small islands 40 that appear at low tide sort of thing. So basically as 41 a result of this court case a number of submerged lands 42 in the Tongass National Forest because Federal public lands. And if the Council wants to submit any comments 43 44 on this there is ways to do that, both hard copy by 45 mail or electronically online and we can provide you 46 more information. 47 48 So, again, this has to do with the 49 Tongass National Forest in Southeast and doesn't really 50

0157 1 affect the Seward Peninsula region but in case you're interested this is for your information. 2 3 4 So, thank you, Mr. Chair. 5 6 CHAIRMAN GREEN: All right. So this 7 court case, was that Elizabeth Peratrovich or was that 8 her husband or? 9 10 MS. GREDIAGIN: The only information I 11 have is Peratrovich, et al., versus United States and 12 the state of Alaska. 13 14 CHAIRMAN GREEN: What year? Don't 15 know? 16 17 MS. GREDIAGIN: Yeah, I do not have 18 that information. 19 20 MR. OYOUMICK: 1945. 21 22 CHAIRMAN GREEN: What was it, somebody 23 said. 24 25 MR. OYOUMICK: 1945 or something like 26 that. 27 28 CHAIRMAN GREEN: Okay. Interestingly 29 enough I got my BIA card signed by the daughter of that 30 lady. Interesting. Okay, I think we've gone through 31 all of these, what else do we have. Lisa, we're done, 32 right. 33 34 MS. GREDIAGIN: Yep, I am done. You're 35 done with me, so thank you, Mr. Chair. 36 37 CHAIRMAN GREEN: All right. Okay, Lisa 38 has left the building. 39 40 (Laughter) 41 42 CHAIRMAN GREEN: Okay, I was kidding. 43 So we have agency reports, Katya, so do we have 44 anybody, tribal governments out there online that have 45 anything, any reports. 46 47 (No comments) 48 49 CHAIRMAN GREEN: Not hearing any. Item 50

0158 1 B, under 12, agency reports, Native organizations online. 2 3 4 (No comments) 5 6 CHAIRMAN GREEN: Hearing none we'll 7 move to Item C under 12, agency reports and National Park Service, Bering Land Bridge Preserve update, Letty 8 9 Hughes and Nikki Braem. 10 11 MS. HUGHES: Hi, this is Letty with 12 Park Service, Bering Land Bridge, through the Chair. 13 So I will keep this short and brief for my side before 14 Nikki goes. 15 16 So this spring in cooperation with 17 Alaska Department of Fish and Game we will be 18 conducting a moose browse removal survey up in within 19 the Game Management Unit 22E so that would be up near 20 Shishmaref, Wales area, that northern portion. This has 21 been a project that we have been trying to get for a 22 couple years now going in place and also listening to 23 what this particular Council has asked in terms of a 24 little bit more enhanced moose management and 25 understanding about habitat and what's going on. This 26 is a start to that. The work will be basing out of 27 Kotzebue, just because it's closer to get over to that 28 area, the survey work. And that is to take place the 29 last part of March, early part of April, weather 30 dependent, of course. And that is the timeframe. So 31 hopefully by the time we meet again in the fall we will 32 be able to provide that information for you and have an 33 update. 34 35 CHAIRMAN GREEN: Good, thank you. Like 36 that news. I guess Nikki you're up -- anybody have any 37 questions of Letty. 38 39 (No comments) 40 41 CHAIRMAN GREEN: Go ahead, Letty. 42 43 MS. HUGHES: The other thing I will add 44 in here too just so folks know what we're doing up at -- the plan is for Serpentine Hot Springs, is we're 45 46 going to be bringing in a contractor to help put in --47 they're called beaver deceivers, but most folks know 48 them as flow devices. It's very similar -- actually 49 the exact same individual who came up to help Pilgrim 50

0159 1 Hot Springs out with all of their flooding as a result of the beaver ponds and dams. So we are working on 2 3 that right now and that will take place, hopefully, in 4 July if weather allows that to get in and out of 5 Serpentine. And so we're pretty excited about that. And one of the reasons to try this method is just 6 7 because -- especially the amount of rain we received this past year and the late spring melt off of snow, 8 9 the runway at Serpentine Hot Springs is being eroded 10 and hindered by -- is being hindered by some of the --11 (dog barking) sorry about that, my dog has a lot to say 12 -- the pond -- the beaver ponds are flooding and coming 13 up on to the Serpentine Hot Springs runway so this is 14 one way we're hoping to mitigate the issue. 15 16 Thank you. 17 18 CHAIRMAN GREEN: Just a question, 19 Letty. How many beavers are you talking about? 20 21 MS. HUGHES: That is a good question. 22 You know with myself and other Bering Land Bridge Staff 23 being there this fall, you know, when you can walk up 24 on some of the higher areas of the (indiscernible -25 muffled) and you can look down over, you know, 26 Serpentine Hot Springs, that portion of the tributary 27 and there's actually guite a bit of new dams that have been built up over the last couple years so, you know, 28 29 how many beavers, we really don't know. 30 31 CHAIRMAN GREEN: Okay. I quess my 32 curiosity lies in why there isn't anybody trapping 33 them. There sounds like there's enough to trap. 34 35 MS. HUGHES: So to the Chair. So 36 Federal regulations, you know, you can harvest beavers 37 out of that area and as you know, I mean it's quite the trek for someone, for fuel and timewise to go up there 38 39 and harvest them. Not saying that it doesn't occur, 40 there might be definitely some folks being 41 opportunistic about it but it's not really mitigating 42 the flooding issues and what can occur with the runway 43 and possibly the hot springs itself. 44 45 CHAIRMAN GREEN: Okay, thank you. Anybody else on the Council. 46 47 48 (No comments) 49 50

0160 1 CHAIRMAN GREEN: Hearing none, Letty, I 2 guess that brings yourself to a close on that. And 3 that would bring us to Nikki unless you have something 4 else. 5 6 MS. HUGHES: Thank you, I am done. 7 Nikki can go. 8 9 CHAIRMAN GREEN: Thank you. 10 11 MS. BRAEM: Okay. Just for the record 12 this is Nikki Braem and I am the Cultural 13 Anthropologist with additional duties as the Research 14 Permit Coordinator here at Bering Land Bridge in Nome. 15 I think probably what you're most interested in is some 16 of the proposed activities within the Preserve 17 boundaries. 18 19 This year -- it's been pretty light the 20 last couple of years because of Covid restrictions, but 21 as things are beginning to loosen up again, we're 22 having more applications to do field work. These --23 when you talk about this, you know, it's happening out 24 in the Preserve itself, not in the communities, even 25 around the Preserve necessarily so, you know, there's 26 always the concern about risk with people coming in. 27 So, you know, the usual stuff, long-term vital sign monitoring, we call that, you know, lakes monitoring, 28 29 streams monitoring. Of particular interest of this 30 group may be, one of the -- one of our researchers 31 actually has what are called grazing exclosures and 32 they're meant to sort of understand the condition of 33 vegetation of plant communities. And I can't be more 34 detailed than that because I'm not an ecologist. But 35 they're proposing to revisit some of the exclosures out 36 there which prevent animals from getting in and grazing 37 essentially this summer. And if it's of interest to 38 this group -- I recall some earlier talk about range 39 condition and stuff like that, maybe we could arrange 40 for a report or at least a summary at the fall meeting, 41 if that would be of interest to you all. 42 43 We also have a proposal there's --44 there's updates to the National Wetlands Inventory, 45 they've been doing imaging of the actual ground cover 46 of the Preserve. I don't know if that relates to your 47 topic of lichen and food availability stuff out on the 48 landscape there on the northern Seward Penn, but we 49 could inquire. 50

0161 1 The other thing that might be of interest to this group is -- it's come up in the past 2 3 at meetings, we've had mortality events with seabirds 4 and that's something that's happened across coastal 5 Alaska in the last few years, the researcher, Sasha Bakansto (ph) will hopefully be able to do the surveys 6 7 in case there are seabird mortality events again where they wash up, and hopefully get an idea of how many and 8 9 perhaps some research as to what may be causing these, 10 whether it's starvation or harmful algae blooms, or a 11 combination of both. And this is an ongoing project 12 that has been taking place for the last couple of 13 years. 14 15 With that, unless you have any specific 16 questions I'll conclude my report. 17 18 CHAIRMAN GREEN: Thank you, Nikki. 19 Anybody from the Council. 20 21 (No comments) 22 23 CHAIRMAN GREEN: I haven't got 24 anything. Hearing none thank you for your report. 25 26 Thank you. MS. BRAEM: 27 28 CHAIRMAN GREEN: That was shorter than 29 Lettys. So let's see where we're at here. 30 31 MS. WESSELS: BLM report. 32 33 CHAIRMAN GREEN: BLM. 34 35 MR. SPARKS: Chairman Green, this is 36 Tom Sparks on the phone. I know we gave a report and 37 also Bruce Seppi's on the phone, I believe, as well. 38 But anyway the report's there. I really don't have 39 much to add. I know we got weathered out in some surveys, we're going to try to conduct with Fish and 40 41 Game this spring, and those are kind of on indefinite 42 hold. But the main reason I called in is just to 43 answer, be available for questions that any of the 44 members may have. 45 46 I'll keep it at that, Mr. Chair, thank 47 you. 48 49 CHAIRMAN GREEN: When am I going to get 50

0162 1 my title to my land. 2 3 (Laughter) 4 5 CHAIRMAN GREEN: Kidding. How you 6 doing Tom. 7 8 MR. SPARKS: Very good, thank you sir. 9 10 (Laughter) 11 12 CHAIRMAN GREEN: All right, we're 13 moving on. Is Bruce going to speak. 14 15 MR. KIRK: Be safe Tom. 16 17 MR. SPARKS: Thank you. Unless there's questions for Bruce directly, I know he was hanging out 18 19 for most of the day. I'm actually down in Anchorage, 20 I'm Acting Field Manager for 120 days so I had to come 21 down here for some work. But, anyway, I wanted to call 22 in and make myself available so thank you. 23 24 CHAIRMAN GREEN: Okay, Tom, thanks. 25 Anybody have any comments, questions or concerns for 26 Tom from the BLM. 27 28 MS. FREYTAG: What tab was that BLM 29 information on? 30 31 CHAIRMAN GREEN: I don't have anything 32 specific, Tom. 33 34 MR. SPARKS: We gave a written report 35 to OSM for all the RACs, it's just kind of an activity for all the things that BLM does, kind of a summary 36 37 report. So we've been doing that for a couple years 38 now. Mr. Chair. Over. 39 40 CHAIRMAN GREEN: Thank you. 41 42 MS. FREYTAG: Mr. Chair, this is Mary. 43 I'd really like to see that, thank you. 44 45 CHAIRMAN GREEN: Katya, is there -- I'm 46 looking at it under tab, what is it? 47 48 MS. WESSELS: Are you talking about the 49 BLM report, Mr. Chair? 50

CHAIRMAN GREEN: Yes. Is it under, what, 10? MS. WESSELS: I am looking for it myself, the BLM report is under Tab 10, that's Anchorage Field Office. That's the only one that we have. MR. SPARKS: Yep, that's the report I was referring to, Mr. Chair. Thank you, this is Tom again. CHAIRMAN GREEN: Okay. Thank you. Mary, did you copy that? MS. FREYTAG: Yes, I did and I did find it. I'm just skimming over it. CHAIRMAN GREEN: Okay. Is that good for you then. MS. FREYTAG: Yes, Mr. Chair, thank you. CHAIRMAN GREEN: Thank you, Mary. Thank you, Tom. MR. SPARKS: Thank you, Mr. Chair. CHAIRMAN GREEN: Say again. MR. SPARKS: I said, thank you, Mr. Chair. CHAIRMAN GREEN: You're welcome, Mr. Tom, be good because, you know, Christmas only comes once a year. (Laughter) MR. KIRK: Yeah, Tom. (Laughter) MR. SPARKS: Thank you, very much. CHAIRMAN GREEN: Okay. So we'll go ahead and move into -- if there's nothing further from any of the Council members I'll move to Item E, OSM,

0164 1 Lisa. 2 3 MS. GREDIAGIN: All right, thank you, 4 Mr. Chair. This is Lisa, back for my encore 5 performance. So, again, for the record, this is Lisa 6 Grediagin, the Wildlife Division Supervisor with OSM. 7 8 On behalf of OSM, I'd like to thank all 9 Council members for your exceptional work on behalf of 10 your communities and user groups during these trying 11 times. We value your expertise and the contribution of 12 your knowledge and experience to the regulatory 13 process. 14 15 It has been very difficult for all of 16 us dealing with the Covid-19 environment. 17 18 We are holding all 10 winter 2022 19 Council meetings via teleconference. The DOI 20 guidelines advises that people avoid travel and refrain 21 from meeting in person to minimize risk and help 22 prevent the spread of Covid-19. OSM received 23 directions from the Department of Interior that no 24 Federal Advisory, FACA Committee meetings would be held 25 in person during winter 2022 meeting cycle, and all 26 Regional Advisory Councils are FACA Committees. The 27 Federal Subsistence Management Program recognizes that 28 in-person meetings are preferable, however, until we 29 can ensure the safety of all participants, we will 30 follow the current guidance and hold all meetings via 31 teleconference. We thank you again for being willing 32 to participate in the lengthy teleconference and 33 appreciate your patience as we deal with the various 34 technical issues that arise from the poor telephonic 35 connections, the vast distances involved, and differing 36 communication systems throughout the state of Alaska. 37 38 And now some OSM Staff updates. 39 40 We are very pleased to announce the 41 following OSM Staffing changes that have occurred since 42 your last Council meeting in fall 2021. 43 44 Scott Ayers was hired as the OSM 45 Fisheries Division Supervisor in January. Scott worked 46 for three years as a Fisheries Biologist for OSM 47 several years ago before he took a job with the U.S. 48 Fish and Wildlife Service Wildlife and Sport Fish 49 Restoration Program. We welcome Scott back to OSM. 50

0165 1 Jarred Stone and Cory Graham have both been promoted within the Fisheries Division. Two 2 additional Fisheries Biologists, Kevin Foley and Justin 3 4 Koller have just been hired and officially started with 5 OSM this week. Kevin came to us from the Ecological Services branch of Fish and Wildlife here in Alaska, 6 7 while Justin is moving over from a position with the Forest Service in Southeast Alaska. We are very excited 8 9 to have a full fisheries Staff. 10 11 In January, Sherri Gould-Fehrs, OSM 12 Administrative Support Assistant was temporarily 13 promoted to the ARD Secretary position. 14 15 Kayla McKinney stepped up to 16 temporarily serve as Subsistence Outreach Coordinator. 17 18 In December and January, Liz Williams 19 and Jason Roberts were hired as OSM Anthropologists. 20 Liz worked for OSM about 12 years ago and is returning. 21 Welcome back Liz. 22 23 OSM is pleased to welcome three newly 24 hired Subsistence Council Coordinators, Nissa Bate 25 Pilcher, Leigh Honig, and Brooke McDavid, all with a 26 wealth of knowledge and experience in working with 27 rural users and communities as well as Alaska 28 subsistence issues. 29 30 We also had departures at OSM through 31 retirement and new opportunities. 32 33 We bid a fond farewell to 34 Administrative Staff Catherine Avery and Ricky Cabugao. 35 36 The OSM Team continues to work on 37 rebuilding our capacity and hope to advertise positions 38 in our regulatory and administrative support functions 39 soon. 40 41 The U.S. Departments of Interior and 42 Agriculture conducted virtual listening sessions and 43 Tribal consultations on January 10th, 20th, 21st and 44 28th, 2022 on Federal Subsistence Policy. The Secretaries requested input from Tribes, Tribal 45 46 consortia, and Alaska Native Organizations and 47 Corporations. The DOI Senior Advisor for Alaska 48 Affairs and Strategic Priorities met with Federal 49 Subsistence Board members prior to the consultations to 50

0166 1 introduce Board members and Department of Interior leadership and to provide Board members with an update 2 3 on DOI activities related to subsistence management. 4 5 Over the past two years we have been 6 reminding Council members about the change in 7 requirements for IDS at airports. Beginning May 3rd, 2023, every air traveler will need to present a RealID-8 9 complaint driver's license, or other acceptable form of 10 identification, such as a passport, to fly within the 11 United States. This is applicable even when you fly on 12 small Bush carriers. Please note that all Council 13 members will need to make sure that they have the 14 required RealID for travel to the fall 2023 Council 15 meetings. 16 17 An update on the lawsuit from the State 18 of Alaska. 19 20 As you were previously briefed, on 21 August 10th, 2020 the State of Alaska filed a lawsuit 22 against the Federal Subsistence Board after it adopted 23 Emergency Special Action WSA19-14. This special action 24 allowed the Village of Kake to engage in a community 25 harvest of up to four bull moose and 10 male Sitka 26 black-tailed deer. Also included in the lawsuit was 27 temporary special action WSA20-3 which closed Federal 28 public lands in Units 13A and 13B to moose and caribou 29 hunting by non-Federally-qualified users for the 2020-30 2022 regulatory cycles. As part of the lawsuit the 31 State asked the court to issue two preliminary 32 injunctions. One to prevent the Unit 13 closure from taking effect and another vacating the Kake hunt and 33 34 prohibiting the Board from allowing any additional 35 emergency hunts related to the impacts of Covid19. 36 37 On December 3rd, 2021, the U.S. 38 District Court denied the State's request for a 39 declaratory and permanent injunctive relief finding in 40 favor of the Federal Subsistence Board on both matters. 41 42 The court found that, first, it lacks 43 jurisdiction over the issues associated with the Kake hunt because that portion of the State's claims are 44 moot. And, two, the FSB's decision to close Unit 13 45 46 and 13B to non-subsistence was both legally permissible 47 and supported by the information on record. The State 48 recently filed an appeal of the District Court's 49 decision but the Ninth Circuit has not yet scheduled a 50

0167 1 briefing. 2 3 Finally, the art contest. The Federal 4 Subsistence Management Program is sponsoring its annual 5 art contest for all students in Alaska, grades K through 12. Deadline for submission is April 1st, 6 7 2022. This year entries may focus on either subsistence, wildlife or fish and two winners will be 8 9 selected. The winners artwork will be published on 10 either the 2022/24 subsistence management regulations 11 for the harvest of wildlife on Federal public lands in 12 Alaska book or the 2023/22-25 subsistence management 13 regulations for the harvest of fish and shellfish on 14 Federal public lands in Alaska book. Both distributed 15 statewide. The art contest offers an exciting opportunity for students to express their talent and 16 17 creativity while sharing their knowledge of subsistence 18 resources. You can find directions on how to direct 19 your artwork and further information on our website. 20 21 Thank you, Mr. Chair. Council members. 22 That concludes my report and I'd be happy to answer any 23 questions. 24 25 CHAIRMAN GREEN: Thank you, Lisa. Do we 26 have anybody on the Council, comments, questions or 27 concerns for Lisa on her report. 28 29 (No comments) 30 31 CHAIRMAN GREEN: Hearing none, I think 32 that's done and over, Lisa. So I guess that brings us 33 to No. 12 under future meeting dates. 34 35 MS. WESSELS: Yeah, Mr. Chair, this is 36 Katya. 37 38 CHAIRMAN GREEN: Go ahead, Katya. 39 40 MS. WESSELS: So the first dates to 41 confirm is the fall 2022, this year's date. So 42 currently your Council has October 4th and 5th 43 selected, and, assuming that we're going to have it in 44 person, which we really hope we are, this meeting is scheduled to be in Nome. So at this point Council can 45 46 either confirm these dates and the location or change 47 it and we'll try to accommodate it if it's possible. 48 49 CHAIRMAN GREEN: Okay. Council, 50

0168 1 anybody got any comments on this. 2 3 4 (No comments) 5 6 CHAIRMAN GREEN: Hearing none, I guess 7 it's -- I don't know, we got a calendar in the back of 8 our book. 9 10 MS. WESSELS: Yes, and for the winter 11 2023 the Council needs to select the meeting dates and 12 the location. And the open period for the meeting is 13 open between February 21st and April 7th, 2023 and only 14 one week that is no longer available is the week of 15 March 13th because there are already two Councils that 16 are meeting during that week. 17 18 CHAIRMAN GREEN: Anybody got any 19 timeframe they want to look at, I'm open. 20 21 MS. FREYTAG: Which one are we 22 discussing, this fall's or next spring or next fall? 23 Are we in the year 2022 or 2023. 24 25 CHAIRMAN GREEN: Yeah, this fall is --26 yeah, fall of 2022 is already on the 4th of October and 27 5th of October in Nome and nobody spoke up so I assumed 28 that everybody was good with that and so we went to the 29 winter 2023 meeting calendar, and Katya just stated 30 that March 13th through March 17th is already taken up 31 and that we have a choice of February 21st through 32 March 10th? 33 34 MS. WESSELS: No, April 7th. 35 36 CHAIRMAN GREEN: April 7th is another 37 one -- oh, window closes, yeah. So there's just the 38 one week March 13th that's already taken up by two 39 Councils. So we have all that between the 21st of 40 February and the 7th of April. Anybody got any 41 opinions on this. 42 43 (No comments) 44 45 CHAIRMAN GREEN: March 21st, that week, 46 the 20th of March? We usually have two day meetings so 47 we don't want one on a Friday, so there's March 22nd 48 and 23rd, March 1st, March 2nd, March 29 and 30th, and 49 April 5th, April 16th. Anybody out there? I don't 50

think we want to do anything during the week of Iditarod. MR. AUKONGAK: Nope, Nome's going to be too packed. CHAIRMAN GREEN: That would be March 6th and then March 13th, so those two weeks -- the one March 13th is taken up, that's when everybody's in town, but the race is on, already by the 6th so people will be participating during that week throughout Norton Sound that are volunteering and stuff. Anyway, I was just drawing circles around.... MS. FREYTAG: You mentioned March 21 and 22. CHAIRMAN GREEN: Not the 21st but the 22nd and 23rd I said. MS. FREYTAG: Oh, okay. CHAIRMAN GREEN: Does that sound appealing it some people. MR. KIRK: Sounds good. MS. FREYTAG: Appealing. CHAIRMAN GREEN: There's two of you. MR. MOSES: That sounds fine. MR. OYOUMICK: Sounds good to me, Leland. CHAIRMAN GREEN: Okay, Leland. Elmer. MR. SEETOT: Any time will do, whatever the Council selects. CHAIRMAN GREEN: Okay. I'm just going to throw March 22nd and 23rd in the fire and see if it's -- it's a little later in the month. It's either that one or it's -- yeah, March 22nd and March 23rd, I

0170 1 hope I don't miss something. 2 3 (Laughter) 4 5 CHAIRMAN GREEN: It doesn't sound like 6 there's any objections, Katya. 7 8 MS. WESSELS: So the Council's decision 9 is to hold it over March 22nd and 23rd and where at, 10 Nome or any other community. 11 12 MR. KIRK: Nome. 13 14 MR. OYOUMICK: Nome. 15 16 CHAIRMAN GREEN: I hear Nome. 17 18 MS. WESSELS: Okay, we heard you, thank 19 you. 20 21 CHAIRMAN GREEN: All right. So we've 22 confirmed the fall 2022 dates, October -- what was it 23 3rd and 4th. 24 25 MS. WESSELS: 4th and 5th. 26 27 CHAIRMAN GREEN: 4th and 5th, excuse 28 And selected the winter meeting for the 22nd and me. 29 23rd of March. So we're done with that. And so we're 30 on Item 13, closing comments. 31 32 Elmer. 33 MR. SEETOT: Thank you, Mr. Chair. I 34 35 was looking at the Federal subsistence regulation 36 books, that's good artwork there. I'd like to thank 37 Karen for her dedication and commitment to us, the 38 Seward Peninsula Regional Advisory RAC while she was 39 there. I would like to welcome the new members since the last time we met via virtual. And I know that OSM, 40 41 U.S. Federal government has dedicated and knowledgeable 42 Staff that know the insides of the -- the workings of 43 the Federal Subsistence Board. I would like to thank 44 Katya and Lisa, they called me a couple days ago asking 45 me if I would Chair the meeting since they couldn't 46 locate -- or since they didn't have any word from Louis 47 or from Tom, this morning when I heard Louis was going 48 to Chair I did double-somersaults in my room to show my 49 joy. I'm grateful for him to conduct the meeting. 50

0171 1 He's very knowledgeable in many issues that affect the Seward Peninsula and the state of Alaska. I know that 2 I would be limited in my comments if I were to Chair 3 4 the Board since I'm not really in that aspect of trying 5 to conduct meetings. I like to present my ideas to 6 people. 7 8 I've been doing a lot of bartering with 9 the food that I have gathered, pretty much salmon 10 related, salmonberries, dried salmon, pressure cooked, 11 smoked salmon, I've been able to trade or barter 12 sheefish from Kotzebue, muktuk from Barrow, herring 13 eggs from Stebbins. I've been able to send, also, 14 fermented walrus flippers to Anchorage to make sure I 15 eat good with bartered goods. 16 17 I had many dropped calls this morning. 18 This afternoon was a little better. 19 20 And I would like to thank, you know, 21 the presenters and the Staff for bering with us and for 22 providing information so that we could make decisions 23 on these issues. 24 25 Have a good spring season and hopefully 26 everyone will be safe. 27 28 Thank you. 29 30 CHAIRMAN GREEN: Well, thank you, 31 Elmer. And thanks for your comments about your doing 32 the jig in your house in celebration. 33 34 (Laughter) 35 36 CHAIRMAN GREEN: Thanks for your 37 comments about me, too. 38 39 So that brings us to Leland. 40 MR. OYOUMICK: Quyana, Elmer. Your 41 42 report had everything I wanted to say and then some but 43 I never did a somersault. So anyway it was a pretty 44 good meeting. I didn't know too much about bycatch and why, you know, why we have low fish. I don't think 45 46 it's totally the only reason that bycatch is taking all 47 the fish, it's got to be some other reason, we just got 48 to go with whoever is trying to figure it out and help 49 them out if we can and try not to point too many 50

0172 1 fingers at everybody until we figure it out. We can get it going again. 2 3 4 Thank you. 5 6 CHAIRMAN GREEN: Thank you, Leland, 7 appreciate your comments. And I agree with you, it's 8 better not to point fingers as much as we can. 9 10 Next on there is Mary, our new Council 11 members. Congratulations. 12 13 MS. FREYTAG: Thank you, Mr. Chair. 14 And.... 15 16 MS. WESSELS: Mary, did you drop off. 17 18 MS. FREYTAG: Sorry about that. Sorry 19 about that. Thank you, Mr. Chair. I want to thank all 20 the agencies for providing their information to us so 21 that we're able to digest and think about that, you 22 know, in our heads and minds and help contribute to 23 everything. 24 25 One of the things I wanted to point out 26 is we -- there was a couple of times during the meeting 27 where we didn't have the needed materials. I know they're -- it's important to have all of the -- since 28 29 we only meet this one day, or twice a year, it's 30 important that we have all of the information available 31 to us that we were able to make a refined decision on 32 what we're dealing with and talking about on certain 33 issues. 34 35 But, again, I want to thank everyone 36 for my first subsistence RAC meeting. Thank you, and 37 have a good spring. 38 39 CHAIRMAN GREEN: Thank you, Mary. You have a good spring too. Let's go to Robert, you there 40 41 Robert. 42 43 MR. MOSES: Yeah. I'd like to thank 44 everybody and especially you, Louis, and all the entities that were able to call in. And just to all 45 46 the Board members out there, remember we're the eyes 47 and ears, we live in the Bush to see wildlife every day 48 and fish and all the other animals, like they're right 49 in our backyard and the differences we see, don't be 50

0173 1 scared to report them or talk to other people that have concerns about the animals we eat and harvest around 2 3 here. And I hope we'll keep going along good with 4 everybody else in the fishing industry along with the 5 workers in the field also and the people that are in the office that write up papers and make phone calls 6 7 and set up meetings. 8 9 Thank you guys very much. 10 11 CHAIRMAN GREEN: Thank you, Robert. 12 I'd like to call on Martin. 13 14 MR. AUKONGAK: Thank you, Mr. Chair, 15 for Chairing the meeting today. It was a long day. You know we got a lot covered. Sometimes we inherit 16 17 some problems and we take care of them and sometimes yo 18 inherit progress. You know in the '90s, you know, 19 there's either no harvest or harvest of the caribous; 20 that's kind of what I was getting at earlier this 21 You know everybody could talk about the morning. 22 climate change and everything but, you know, back then, 23 was there no harvest at all or was there reduced of 24 harvest. There's two differences there. So I'm sure 25 we'll get our caribou back if we do a little bit of 26 homework and kind of get our caribou back this way. 27 28 And another thing with BLM, real quick, 29 you know, I'm not sure where we're at with the Ambler 30 Road. I know Louis talked about, you know, stuff 31 coming off the roads and if that road is built we got a 32 lot of construction, there's fuel, there's glycol, you 33 know, there's grease, that's all going to drain into 34 the tundra but then, you know, again reducing fuel for 35 the villages up north and out west this way, something 36 to think about. It's not built right now but if it 37 does get built we're definitely going to have a 38 different agenda so keep that on the radar. 39 40 That's about all my comments. 41 42 CHAIRMAN GREEN: Thank you, Mr. 43 Aukongak. 44 45 Ron, our southern man. 46 47 MR. KIRK: Thank you, Mr. Chair. We're 48 making history since I got on the Board. Look at that, 49 we conducted a meeting in one day, and amazing we're 50

0174 1 almost done at 5:00. It was a good meeting. But I'd like to have a meeting face to face where we can see 2 3 everybody and we will have all our material with us, 4 that's how we get all our material is when we have a 5 face to face meeting. It's been a productive meeting. 6 I'm glad we got it done today. We had a lot of ups and 7 downs but we're on the right track and let's keep 8 going. 9 10 Everybody be safe this spring. 11 12 Thank you. 13 14 CHAIRMAN GREEN: Thank you, Captain 15 Kirk, from Stebbins. I guess it's my turn. 16 17 I'd like to thank the Council for taking part in this today. We have one missing seat 18 19 and, of course, Mr. Gray wasn't there but I did touch 20 base with him the other day and went over a few things. 21 Appreciated the time with him on the phone. 22 23 So I'm thankful for the Council's 24 participation today. I made sure to sweep a few things 25 out of my way to sit at the table with you guys, so 26 appreciate your vote of confidence and your comments 27 towards me, it goes a long ways. 28 29 One of my -- one of the people that was 30 really important to me during this time that I've had 31 to deal with this was Karen Deatherage. She did a lot 32 of schooling in helping me get through meetings and I 33 wish she would have been here for that record run 34 today. 35 36 (Laughter) 37 38 CHAIRMAN GREEN: But appreciated her 39 help greatly through the years that she's been there with us. I really wish her well in her new endeavors, 40 41 whatever they might be. 42 43 I appreciate the Staff. We were a 44 little rough today and I got a little grumpy and 45 apologize for that. I think in the future we'll 46 probably shape ourselves up a little bit better and as 47 Mary said, we need to have our information there. And 48 what I wanted to add to that was when we have all our 49 information, that's good, but we need to be able to ask 50

0175 1 questions and have answers to help us make those important decisions on behalf of our constituency 2 3 there. They are counting on us. I think it was Elmer 4 that made the point of saying they get us there, they 5 want us -- they give us their blessing to do their 6 bidding and to do the best we can for them. 7 8 So I'd like to thank the new crew, 9 welcome aboard, you're in for it now. 10 11 Reflecting on bycatch. It's a really 12 important thing to us, it's a touchy subject, we're 13 part of the trawler industry. My most important thing 14 and the reason why I'm here is protecting subsistence 15 for the residents of our region, every last one of 16 them, it doesn't matter where they come from. I just 17 want to make sure that that opportunity is there. I was 18 raised on a river by my grandmother. Heck, I go back 19 with Joe Garnie to age six, my grandmother Elsie camped 20 next to Gussie (Indiscernible), that's where I met Joe. 21 Going to Teller on a boat from the Kuzitrin Bridge with 22 a nine horse motor on a 22 foot boat with my 23 grandmother was quite the experience and it didn't just 24 happen once when I was little. So I got great feelings 25 towards the people there and the countryside that I was 26 raised in. 27 28 So bycatch issue, like I said is 29 contentious. I was glad that people stepped up today 30 in the name of subsistence and it's very much 31 appreciated by myself. 32 33 One other folk -- let's see, thanks to 34 Katya, we made it Katya, we got through this one. 35 36 MS. WESSELS: All right. 37 38 CHAIRMAN GREEN: The first one of many, 39 So I didn't want to leave you out there. maybe, yeah. 40 And to our hidden person that spoke 41 42 strongly but quietly today a couple different times, 43 thank you, Tina. 44 45 (Laughter) 46 47 REPORTER: You are welcome. I think 48 you mean the nag on the microphone, yep, that's me. 49 50

CHAIRMAN GREEN: You're not the nag. REPORTER: Yes, I am. I'll have to retrain everybody when we meet in person. Okay, good day. CHAIRMAN GREEN: Okay, well, we're expecting that. (Laughter) CHAIRMAN GREEN: So anyway thanks to all that attended today, we got it put together and got it done. And so I guess with no further adieu, I don't think I missed anybody, if I did -- Big Deahl, he wasn't there but was missed because I kept wanting to call him on questions I had. Thanks again to everybody. Motion to adjourn. MR. KIRK: So moved. CHAIRMAN GREEN: Ron moves. Do we need a second. MR. MOSES: Second by Robert. CHAIRMAN GREEN: How about a minute --I'm kidding -- all right. MS. FREYTAG: Question is called. CHAIRMAN GREEN: All those in favor say aye. IN UNISON: Aye. CHAIRMAN GREEN: Meeting is adjourned. MR. KIRK: Be safe Louis. CHAIRMAN GREEN: You bet, everybody be safe this spring. Maybe we'll see some of you somewhere along the trail. MS. FREYTAG: Quyana, for all your goodness.

0177		
1		MR. OYOUMICK: Quyana, Elmer.
2		
3		MS. FREYTAG: You too, Elmer.
4		
5		MR. AUKONGAK: Goodnight everybody.
6 7		MD KIDK. Theole erroriteday
8		MR. KIRK: Thanks everybody.
9		MR. SEETOT: Thank you.
10		rik. Shelol. Inank you.
11		MR. MOSES: Thank you.
12		
13		MS. FREYTAG: Captain Kirk, thank you.
14		
15		CHAIRMAN GREEN: Be careful, yep,
16	thanks to all.	Bye now.
17		
18		(Off record)
19		
20		(END OF PROCEEDINGS)
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CERTIFICATE UNITED STATES OF AMERICA))ss. STATE OF ALASKA) I, Salena A. Hile, Notary Public in and for the state of Alaska and reporter for Computer Matrix Court Reporters, LLC, do hereby certify: THAT the foregoing pages numbered through contain a full, true and correct Transcript of the SEWARD PENINSULA FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING taken electronically on the 3rd day of March 2022; 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 12th day of March 2022. Salena A. Hile Notary Public, State of Alaska My Commission Expires: 09/16/22