NORTH SLOPE FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING PUBLIC MEETING б VOLUME I Barrow Inupiat Heritage Center Barrow, Alaska March 17, 2015 9:30 a.m. 18 COUNCIL MEMBERS PRESENT: 20 Rosemary Ahtuangaruak - Vice Chair 21 Gordon Brower 22 Lee Kayotuk 23 Sam Kunaknana 24 Robert Shears 29 Regional Council Coordinator, Eva Patton 42 Recorded and transcribed by: 44 Computer Matrix Court Reporters, LLC 45 135 Christensen Drive, Suite 2 46 Anchorage, AK 99501 47 907-243-0668/sahile@gci.net

PROCEEDINGS 1 2 3 (Barrow, Alaska - 3/17/2015) 4 5 (On record) 6 7 MADAME CHAIR AHTUANGARUAK: We're on 8 record. The first thing we need to do is get a roll 9 call. 10 11 MS. PATTON: Madame Chair and Council. 12 We do have several excused absences this morning and 13 some for the rest of the week. 14 15 Teddy Frankson is in the hospital and 16 he's doing better, but he will not be able to 17 participate with us this week. 18 19 James Nageak is also on leave to attend 20 to a funeral in Anaktuvuk Pass. He may be joining us 21 by teleconference later this afternoon if he's able. 22 I believe we have Sam Kunaknana on 23 24 teleconference with us. 25 Harry Brower is stuck in Anchorage at 26 27 the moment. He was hoping to join us by teleconference 28 this morning and then will be flying back this 29 afternoon. 30 31 We'll begin with the roll call of 32 members present. Gordon Brower. 33 34 MR. G. BROWER: Good morning. I'm here 35 this morning. 36 37 MS. PATTON: Robert Shears. 38 39 MR. SHEARS: Good morning. Robert 40 Shears is here. 41 42 MS. PATTON: And Harry Brower may join 43 us by teleconference and then will be arriving late 44 this evening. Do we have Sam Kunaknana on 45 teleconference? 46 47 MR. KUNAKNANA: Good morning. 48 49 MS. PATTON: Good morning, Sam. 50 Welcome. Thank you for joining us. Sam Kunaknana is

1 our new Council member just appointed this year in 2 December. A big welcome to Sam. 3 4 James Nageak. 5 6 (No comments) 7 8 MS. PATTON: Theodore Frankson. 9 10 (No comments) 11 12 MS. PATTON: Lee Kayotuk. 13 14 MR. KAYOTUK: Good morning. Here. 15 16 MS. PATTON: And Rosemary Ahtuangaruak, 17 Vice-Chair. 18 19 MADAME CHAIR AHTUANGARUAK: I'm here 20 too. 21 MS. PATTON: Madame Chair and Council, 22 23 we have a quorum. Our current membership is eight 24 members and we have 5 present, including Sam on 25 teleconference. 26 27 MADAME CHAIR AHTUANGARUAK: Gordon 28 Brower is going to do the invocation. 29 30 (Invocation) 31 32 MADAME CHAIR AHTUANGARUAK: All right. 33 We're officially calling the meeting to order. It's 34 9:19. I'd like to welcome everyone to the North Slope 35 Subsistence Regional Advisory Council. My name is 36 Rosemary Ahtuangaruak. I live here in Barrow. I've 37 been engaged in many issues on the North Slope for a 38 few decades now. 39 40 Thank you, everyone. 41 42 We'll go to the right. Lee. 43 44 MR. KAYOTUK: Good morning, Madame 45 Chair, Council members. My name is Lee Kayotuk and I 46 live in the village of Kaktovik. Good morning. 47 Welcome you all. 48 49 MR. G. BROWER: Good morning, 50 everybody. This is Gordon Brower. I'm from Barrow and

1 a whaling captain and getting all prepared. I hope you 2 guys can drive by my house and see my skin boat. It's 3 drying out over there. Just welcome everybody. 4 5 MR. SHEARS: Good morning. Robert 6 Shears. Most people call me Bob and you're welcome to 7 too. I'm currently residing in Barrow for the last 8 year, year and a half. My seat is through the 9 community of Wainwright where I moved here from to take 10 a job working for the North Slope Borough. Today I'm 11 here representing both communities. 12 13 MADAME CHAIR AHTUANGARUAK: On the 14 phone we have Sam Kunaknana. If you could introduce 15 yourself, Sam. 16 17 MR. KUNAKNANA: Okay. Good morning, 18 everybody. My name is Sam Kunaknana from Nuiqsut. I'm 19 president for Native Village of Nuigsut. 20 21 MS. PATTON: Good morning, everyone. 22 Eva Patton, Council coordinator for the North Slope 23 Subsistence Regional Advisory Council. Welcome and 24 thank you for joining us. I want to extend a special 25 thank you. It's humbling and an honor to work with the 26 North Slope Council. So many of the Council members 27 wear many, many hats. Take care of their communities 28 and subsistence in many ways. So thank you for being 29 here and your dedication. 30 31 MADAME CHAIR AHTUANGARUAK: If we could 32 have those online starting the introduction. 33 34 MS. HYER: Good morning. It's Karen 35 Hyer from the Office of Subsistence Management. 36 37 DR. YOKEL: Good morning, Madame Chair. 38 Dave Yokel with BLM in Fairbanks. 39 MR. LIND: Good morning, Madame Chair. 40 41 Orville Lind, Native liaison for OSM. 42 43 MR. CRAWFORD: Good morning, Madame 44 Chair. This is Drew Crawford, Alaska Department of 45 Fish and Game in Anchorage. 46 47 MR. SHARP: Dan Sharp with BLM in 48 Anchorage. 49 50 MR. RICE: Good morning, Madame Chair.

1 This is Bud Rice, National Park Service in Anchorage. 3 MS. LAVINE: Good morning, Madame 4 Chair, members of the Council. This is Robbin LaVine 5 with the Office of Subsistence Management in Anchorage. 6 7 MR. H. BROWER: Good morning. This is 8 Harry Brower with North Slope Regional Advisory Council 9 calling in from Anchorage. 10 11 MS. PATTON: Good morning, Harry. 12 Welcome. 13 14 MADAME CHAIR AHTUANGARUAK: If we have 15 no more on the phone, then we'd like the people in the 16 audience to step up to the mic and do an introduction. 17 MS. PETRIVELLI: I'm Pat Petrivelli, 18 19 BIA subsistence anthropologist out of Anchorage. 20 21 MR. BROOKS: Good morning, Madame 22 Chair. Members of the Council. It's a pleasure to be 23 here today. I'd like to thank the people of Barrow and 24 this community and this facility for having us. I'm 25 going to be here for the entirety of the meeting and 26 I'm very happy to help you work through some of these 27 issues and listen to your concerns and needs on the 28 North Slope. My name is Jeff Brooks. I work in the 29 Division of Anthropology at the Office of Subsistence 30 Management in Anchorage. 31 For the last two years I have been 32 33 working with your Council telephonically from 34 Anchorage. I was assigned to the North Slope, the 35 Northwest Arctic and the Seward Peninsula Regional 36 Advisory Councils. This is the first opportunity that 37 I've had to be in person with you in Barrow or one of 38 the communities up here, so I'm really looking forward 39 to this. 40 41 I used to work for the Refuge system 42 for five years and I helped the Selawik Refuge, the 43 Arctic Refuge with their management plans. Most of my 44 experience in Alaska, which is only seven and a half 45 years, has been in the north and the northwest for the 46 most part. I'm a social scientist. I also have some 47 training in biology. 48 49 I've lived and worked in five, six 50 different states. I was a Peace Corps volunteer in

1 rural West Africa. I was born in Bay City, Michigan. 2 I'm the son of Jim and Carol Brooks, who are from 3 Tawas, Michigan and my family pretty much, as far as I 4 know, settled in the Great Lakes area and came from 5 northern Europe. Finland, Germany, Ireland and б England, I believe, are my ancestry. 7 8 I've been willing and able to work with 9 this Council for a couple years now and I'm looking 10 forward to the conversations that we'll have here. 11 12 Thank you, Madame Chair. 13 14 MR. KRON: Good morning. Tom Kron with 15 OSM. 16 17 MR. SCANLON: Good morning. My name is 18 Brendan Scanlon. I'm a fishery biologist for Northwest 19 North Slope Department of Fish and Game. I have a 20 short slide show tomorrow on some fish research we've 21 been doing up here and some proposed research we'd like 22 to do and I'd like to get some input on the Council as 23 well. 24 25 Thank you. 26 27 MR. EVANS: Good morning, Madame Chair. 28 My name is Tom Evans. I'm a wildlife biologist with 29 Office of Subsistence Management. 30 31 MADAME CHAIR AHTUANGARUAK: For those 32 on the phone we're going through the room and doing 33 introductions and we'll come back to the phone if we've 34 missed anyone. 35 36 MR. CASTELLANOS: Good morning, Madame 37 Chair. Good morning, Council members. Thank you for 38 having me here. I'll have the opportunity to present 39 myself a little bit more later in the week and a 40 presentation. My name is Gilbert Castellanos. I'm the 41 International Affairs Specialist with the U.S. Fish and 42 Wildlife Service. I'll be talking to you a little bit 43 about the work that we're doing in the Arctic and the 44 Arctic Council, so I look forward to that. Thank you 45 for having me. Thank you to the City of Barrow, the 46 Borough and the Council. 47 48 Thank you. 49 50 MS. AVEOGANNA: Good morning. My name

1 is Olivia Aveoganna. I'm here on behalf of ICAS. I'm 2 the natural resources office specialist. 3 4 MR. MATHEWS: Good morning. My name is 5 Vince Mathews. This is a great day for Irish. This is 6 St. Patrick's Day, so I'm glad that the Vice-Chair is 7 wearing green. So anyway I'm the Refuge Subsistence --8 yes, you have green on there, Gordon, somewhere. Tt's 9 in your thing. Anyway, it's a great day to be in 10 Barrow. I'm the Refuge Subsistence Coordinator for 11 Arctic, Kanuti and Yukon Flat. The Refuge Manager, 12 assuming the planes fly, will be in later today. 13 14 Thank you. 15 16 MS. OKADA: Good morning. My name is 17 Marcy Okada. I'm the Subsistence Coordinator for Gates 18 of the Arctic National Park and Preserve. 19 20 Thank you. 21 22 MR. AHSOGEAK: Good morning. My name 23 is Bart Ahsogeak, NSV land management specialist. Also 24 involved with NPR-A Subsistence Advisory Board. 25 26 MR. FRANTZ: Brower Frantz. I'm a 27 field inspector for the North Slope Borough, working 28 for the land site. I came to see what the Council was 29 about. 30 31 MADAME CHAIR AHTUANGARUAK: May I have 32 our court reporter. 33 34 REPORTER: Lynn, Computer Matrix. 35 36 MADAME CHAIR AHTUANGARUAK: Thank you. 37 Do we have someone on the phone that was unable to 38 introduce? 39 40 (No comments) 41 MADAME CHAIR AHTUANGARUAK: Did we have 42 43 a question from someone on the phone? 44 45 (No comments) 46 47 MADAME CHAIR AHTUANGARUAK: All right. 48 Hearing none. Thank you, everyone. We welcome you to 49 our process. We're here to talk about subsistence and 50 the importance of our traditional lands and waters.

1 Next on the agenda is to review and 2 adopt the agenda. 3 MR. G. BROWER: Madame Chair. 4 5 6 MADAME CHAIR AHTUANGARUAK: Yes, 7 Gordon. 8 9 MR. G. BROWER: I'd like to make a 10 motion to adopt the agenda. 11 12 MADAME CHAIR AHTUANGARUAK: We have a 13 motion. 14 15 MR. SHEARS: Second. 16 17 MADAME CHAIR AHTUANGARUAK: We have a 18 motion and a second to adopt the agenda. Do we have 19 any discussion? 20 21 (No comments) 22 MADAME CHAIR AHTUANGARUAK: We have a 23 24 new agenda that was printed out and handed out to 25 everyone. There are some modifications from the 26 handbook. Those of you that are following that, due to 27 the reality of the extreme Arctic business we have 28 participants that have various times that they are able 29 to participate, so we have some modifications. The 30 modifications are available in the room and we'll go 31 over them as we move forward. 32 33 MR. G. BROWER: Madame Chair. 34 35 MADAME CHAIR AHTUANGARUAK: Yes, 36 Gordon. 37 38 MR. G. BROWER: I was going by the book 39 here, so the handout here is the modified agenda? 40 41 MADAME CHAIR AHTUANGARUAK: Yes. 42 MR. G. BROWER: I just want to make 43 44 sure we're clear on which one to use. 45 46 MS. PATTON: Madame Chair and Council. 47 The agenda is the same content that was in your 48 original books and also the additions that we added 49 with the extra day for the Council. We did make some 50 minor rearrangements to try to accommodate the Council

1 being able to take up action items when we have a full 2 quorum. We're welcome to make changes as the Council needs in order to ensure that you're able to take 3 4 action on your business. 5 6 Thank you. 7 8 MR. G. BROWER: Call for the question. 9 10 MADAME CHAIR AHTUANGARUAK: The 11 question has been called. All those in favor of 12 approving the agenda do so by saying aye. 13 14 IN UNISON: Aye. 15 16 MADAME CHAIR AHTUANGARUAK: Those 17 opposed. 18 19 (No opposing votes) 20 21 MADAME CHAIR AHTUANGARUAK: All right. 22 The agenda passes. Harry, you're on the phone. Next 23 on the agenda is the election of officers. Do we want 24 to push that back on the agenda until you arrive here 25 in town and go over it tomorrow? What is the wish of 26 the Council. 27 28 MR. G. BROWER: Madame Chair. 29 30 MADAME CHAIR AHTUANGARUAK: Gordon. 31 32 MR. G. BROWER: I would propose to 33 table the election of officers until we have a full 34 board present to make a proper election. I say that as 35 a motion. 36 37 MR. SHEARS: And I concur, Gordon. 38 Second. 39 MADAME CHAIR AHTUANGARUAK: We have a 40 41 motion and a second to table the election of officers 42 until we can have it done in a face-to-face meeting. 43 All those in favor do so by saying aye. 44 45 IN UNISON: Aye. 46 47 MADAME CHAIR AHTUANGARUAK: Those 48 opposed. 49 50 (No opposing votes)

1 MADAME CHAIR AHTUANGARUAK: All right. 2 We're tabling the election of officers. Next on the agenda is the review and approval of previous meeting 3 4 minutes. 5 6 MS. PATTON: Madame Chair and Council. 7 Your minutes are on Page 5 of your meeting books. If 8 you've had an opportunity to review those. I know 9 James Nageak -- I call my professor. He finds typos of 10 all my misspellings. So if you see any corrections, 11 additions or edits, please do let me know. 12 13 MADAME CHAIR AHTUANGARUAK: We have 14 before you the minutes of the August 19th and 20th, 15 2014 meeting minutes. 16 17 MR. G. BROWER: Madame Chair. 18 19 MR. H. BROWER: Madame Chair. Motion 20 to approve the meeting minutes of August 2014. 21 MR. G. BROWER: Seconded. 22 23 2.4 MADAME CHAIR AHTUANGARUAK: We have a 25 motion and a second to approve the minutes. Do we have 26 any discussion. 27 28 (No comments) 29 30 MR. G. BROWER: Madame Chair. Hearing 31 no discussion, at this point I call for the question. 32 33 MADAME CHAIR AHTUANGARUAK: The 34 question has been called. All those in favor of 35 approving the August 2014 meeting minutes do so by 36 saying aye. 37 38 IN UNISON: Aye. 39 MADAME CHAIR AHTUANGARUAK: Those 40 41 opposed say aye. 42 43 (No opposing votes) 44 45 MADAME CHAIR AHTUANGARUAK: The minutes 46 are approved. Next we have Council reports. Going to 47 the right, Lee. 48 49 MR. KAYOTUK: Good morning, Madame 50 Chair. For Council reports, I don't have none at this

1 time. 2 3 Thank you. 4 5 MADAME CHAIR AHTUANGARUAK: Gordon. 6 7 MR. G. BROWER: Madame Chair. Gordon 8 Brower for the record from Barrow, Alaska. I just want 9 to talk a little bit about some of the things I've 10 experienced over the past year. My primary hunting 11 areas are around the Ikpikpuk and Chipp River. Last 12 fall it was difficult fishing again. I just seem to 13 have a hard time finding a good ice platform to put 14 nets under the ice. When there's slush moving down the 15 river, it's almost pretty near impossible to fish 16 unless you're in a slough or something like that. 17 18 Having very thin ice and you can't get 19 on top. Normally I fish from on top of the ice, so I'm 20 really thinking about how I'm going to accomplish 21 fishing if this trend continues. It's very difficult 22 to fish the right time to get this fish for our 23 community. I'm trying to think about what I need to --24 I even thought about these plastic boat docks and 25 collecting that kind of stuff to make an artificial 26 place so I can put nets under the ice because I just 27 can't fish when there's slush moving around. 28 29 Anyway, I got what fish I could. The 30 fish runs were right on the money. It's just being 31 able to harvest them. Mother Nature is not 32 cooperating. Again, this year on caribou, the same as 33 last year. Very difficult hunting for caribou in my 34 area. They seem to have created a new path and they're 35 sticking to it it looks like and I need to do 36 extraordinary measures on my part to find their path 37 again. It seems like it's kind of like moved west 38 about eight to ten miles according to my binoculars 39 anyway. 40 41 Normally when I'm harvesting I'm very 42 successful in these areas and this trend of caribou 43 issues not being where they're normally found. I can't 44 pinpoint to what's doing it, but I can only guess, you 45 know, something is wrong with their original trail that 46 they're not -- I'm used to seeing them since I was 10 47 years old in these same areas. They'd always be 48 predictable to move in these areas and I'm just trying 49 to figure things out. So that part of hunting has been 50 difficult.

1 Being a whaling captain, I try to think 2 about what my needs are going to be to feed people and 3 feed my whaling crew, my family and ultimately the 4 community when we're having our festivals. Sometimes 5 I'm kind of troubled as to why these things are 6 happening and I think there needs to be some other 7 causes and I don't know what they are. They're 8 certainly moving. I could see them. They're just out 9 of reach, you know. They're just very difficult to get 10 to them. 11 12 Other concerns I've had are concerning 13 to Nuigsut and I think maybe Sam or others can speak to 14 that. I had attended a recent RAB meeting in Nuiqsut 15 with some Federal agencies. What is it, the Rural --16 Restoration Advisory Board meeting. Some of the 17 concerns out in Nuigsut are kind of alarming. I 18 happened to be stuck in a vehicle with Dr. Craig George 19 for about four hours and we were trying to solve the 20 world's problems while we were stuck together in this 21 one vehicle. It's amazing what kind of dialogue you 22 can have with a biologist for four hours. 23 24 (Laughter) 25 26 MR. G. BROWER: But it was pretty 27 interesting. Some of the issues we were talking about 28 were what are the possible causes of fish mold issues 29 that Nuiqsut is encountering. One of the things I 30 thought was worth -- and I had asked Todd Sformo too 31 from the Wildlife Department about four or five months 32 before this one was what do you think about stagnant 33 lakes that are used to withdraw water for building ice 34 roads and some of the lakes we avoid for drinking water 35 for our personal use at our fish camp where you can get 36 actually sick from these lakes and they're kind of 37 preferred for less regulatory requirements when there's 38 no fish in these lakes and they've been tested to have 39 minimal life form or something like that and they're 40 really preferred to build ice roads with these things 41 and spreading that water around. 42 43 That was one theory because the Nuiqsut 44 area is strewn with ice roads from lakes and anywhere 45 you can get availability of these water sources. That 46 was one theory. Now that the Alpine has been developed 47 over there and the continuing development, there's 48 probably about 1,000 wells now in that area. I'm just 49 guessing. There could be around 300. 50

1 The last 15 years just dealing with 2 Prudhoe Bay, Kuparuk and dealing with subsidence, all of these well housings tilting over to the side and 3 4 trying to figure out what's causing all of this 5 subsidence issues. It's the warming of the surrounding 6 adjacent tundra from these well houses when they're 7 producing 145-degree Fahrenheit oil from renewed gears 8 and bringing it up. It has this effect of thaw and the 9 subsidence issues. 10 11 Thinking about that and how they 12 addressed it in Kuparuk, but thinking about it having 13 that kind of subsidence issues in a thaw bulb, I think 14 the Kuparuk River has this thaw bulb, larger thaw bulbs 15 in all of these wells that are strewn. If you look at 16 all of their diagrams and they're engineered for 17 getting them permitted. They show all of these 18 diagrams and wells going horizontally, up and down, 19 under the rivers and all of this. 20 21 MS. PATTON: Can I interrupt, Gordon. 22 I just want to -- for folks that are joining us on 23 teleconference there's a lot of background noise. I 24 think someone is enjoying their morning coffee. 25 26 (Laughter) 27 MR. G. BROWER: Oh, I thought you were 28 29 going to tell me to shut up. 30 31 (Laughter) 32 33 MS. PATTON: No, no. Pardon me, 34 Gordon. I didn't want to interrupt, but there is a lot 35 of background noise. If you can push *6 and that 36 should work if you're on your cell phone or if you're 37 on a regular phone and that will mute the noise in the 38 background so you can enjoy your morning cup of coffee. 39 If you wish to speak, then just push *6 again. 40 41 Thank you. 42 43 MR. H. BROWER: Madame Chair, pardon 44 me. (Indiscernible) be excused (indiscernible). 45 46 MR. G. BROWER: He wants to be excused, 47 Madame Chair. 48 49 MADAME CHAIR AHTUANGARUAK: Yes, Harry. 50

1 MR. H. BROWER: Thank you. I'd like to 2 be excused at this time. (Indiscernible) this morning, but I'll be heading to Barrow this afternoon. 3 4 5 MADAME CHAIR AHTUANGARUAK: All right. б We'll be looking forward to having you here for the 7 caribou discussions. 8 9 Thank you, Harry. 10 11 MR. H. BROWER: Thank you, folks. 12 13 MR. G. BROWER: All right. See you 14 later, Harry. Well, anyway, long story short because I 15 don't want to repeat the entire dialogue with Craig 16 George. That will take four hours. But anyway I think 17 there's some merit to studying these thaw bulbs where 18 major fisheries for subsistence exist. You know, if 19 you're looking at subsidence issues and trying to crack 20 that nut over at Prudhoe Bay and the wells. It came 21 down to wellhead integrity in Prudhoe Bay. How do you 22 stabilize the ground around these heated wellheads that 23 are producing oil. 24 25 But that same issue surrounding a thaw 26 bulb, me and Craig kind of thought, you know, this 27 could have some merit to thinking about industrializing 28 a delta where it's a very vibrant, extensive fisheries 29 in these areas and those types of concerns. I thought, 30 well, you know, I think there should be some level of 31 interest for biologists and folks that need to study to 32 take some level of interest in studying the 33 temperatures of active thaw bulbs in deltas, like the 34 Ikpikpuk River where it's basically untouched right now 35 and other deltas and compare that with what's going on 36 with the Colville River delta thaw bulb. 37 38 I don't know. I mean those are just 39 some of the things that I can think of. I think Craig 40 thought that was an interesting way to look at, you 41 know, if it's temperature-related issues for mold. 42 Anyway, I would like to give everybody else an 43 opportunity to say what's on their mind. I wanted to 44 say these things because they've been kind of brewing 45 around in my mind and I've got to go to another meeting 46 tomorrow and got to be excused tomorrow. I'm very, 47 very sad about not being able to participate, 48 especially in the caribou dialogue, because that, to 49 me, is -- I've got caribou issues and what's going on 50 with our caribou and trying to understand it better.

1 Anyway, that was Gordon Brower. 2 3 MADAME CHAIR AHTUANGARUAK: Thank you, 4 Gordon. We'll go next to Sam on the phone. Do you 5 want to give an update of concerns around your 6 community? 7 8 MR. KUNAKNANA: Yes. Good morning, 9 everybody. I'd like to say a few things about the 10 Restoration Advisory meeting over here. For the past 11 couple years I've noticed around our area mold fish, as 12 they called it. Me, in my own opinion, I think it's 13 from the drums that are coming down the Colville River 14 from Chandler. There's a lot of drums that are on the 15 river right now as I speak. For the past couple years 16 I haven't been fishing on the Colville River because of 17 these issues that we have with our fish. I've talked 18 with Craig George on a couple occasions trying to 19 figure out if there is really some petroleum byproducts 20 in our river. 21 22 One suggestion that I said was that why 23 don't we get some ice core samples on the river this 24 year like they do in Antarctica and the North Pole. 25 The fish over here are affected and I don't think it's 26 coming from the temperature of the water because during 27 the summer when the fish start coming in, they're okay, 28 but when they're coming back out in the falltime is 29 when we start getting these sick fish. 30 31 I have a big concern, especially when 32 it comes through my subsistence way of life as I see it 33 now because it's changed drastically since we started 34 seeing drums coming down the Colville River. The 35 Umiat, Chandler. Chandler is a new place. I still 36 haven't seen that place yet, but I know Umiat is a big 37 concern because Nuigsut is downriver from Umiat and 38 from Chandler. 39 As for the caribou, my concern is that 40 41 there is a lot of activity going on since Senate Bill 42 21 passed through the Legislature and we have a lot of 43 newcomers coming into play to go and find oil around 44 the area. There's been a lot of activity this winter 45 pretty much all around Nuiqsut and the caribou, from my 46 understanding, were coming this way, but have left the 47 area because of the seismic activity that's been going 48 on on the southwest side of Nuiqsut. 49 50 You know, there's a big concern on my

1 part during the summer because there was a 2 misconception going at Subsistence Advisory Panel 3 meeting in Anchorage about roads. When development 4 occurs, no matter what, even if there's roads that are 5 built, structures, coming to place, it distracts the 6 caribou away from this area. Reading some of these 7 reports from the contractors that are doing the 8 studies, you know, I do have a big concern on what 9 they're saying because they say that it's global 10 warming that's driving the caribou away from this area 11 and not saying nothing about the roads and the pipeline 12 that are in place. 13 14 That's a big concern especially when 15 the permitters read these reports and they see these 16 reports that say, hey, you know, Nuiqsut is not being 17 affected by these roads. You know, that's wrong in my 18 book. I think somebody needs to do something about the 19 contractors that are being contracted out from the oil 20 companies misguiding these agencies. 21 22 MADAME CHAIR AHTUANGARUAK: Thank you, 23 Sam. That's insightful. I appreciate your 24 communications. Do we have any other Council members 25 that have joined by phone? 26 27 (No comments) 28 29 MADAME CHAIR AHTUANGARUAK: Hearing 30 none. Bob. 31 MR. SHEARS: Madame Chair, I have no 32 33 comments. 34 35 MADAME CHAIR AHTUANGARUAK: For myself, 36 it's been a very interesting year. Falltime we had a 37 lot of concern around caribou. Caribous were out by 38 Atqasuk and Wainwright. Springtime they're definitely 39 coming. They're not quite here yet, but they are still 40 hunters traveling out to Atgasuk and Wainwright to do 41 caribou hunting. My son was out to Wainwright this 42 weekend. 43 44 The furbearers have been out quite a 45 bit. I've had a number of hunters talk about 46 wolverines and wolves, especially around Nuigsut. 47 There was a big herd that a number of hunters have been 48 trying to access, but the complexity of the lands 49 around Nuiqsut is something that's becoming an issue in 50 trying to travel after some of the furbearer packs.

1 We had a number of people that got out 2 and did fishing and Gordon's concerns around that was 3 amplified with many of our extended family members that 4 do fishing for us. Really difficult to get out to 5 areas where we put our nets out trying to do under-ice 6 fishing with the changes in the ice formation and the 7 movement of the ice and the change in the consistency 8 of the water with increased slushiness is affecting 9 harvesting of our fish. There were a number of people 10 who also expressed concern around some of the fish. 11 Not to the extent around Nuiqsut, but there were a 12 couple people that talked to me around concerns of the 13 health of the fish noticing some changes, whether it be 14 the mold or other factors, but there were a few that 15 mentioned concerns around that. 16 17 We have had a number of people who have 18 been out doing other things and the comparison with the 19 activities on the nearshore environment with the 20 changes on what's happening on the ground is very 21 obvious. The conflicts, when we're having a lot of 22 flight activity near Barrow, there's a lot more people 23 concerned about hunting and gathering activities and 24 there wasn't as much conflict this year with the 25 activities. 26 27 There are a number of people who have 28 concerns around the long-term monitoring activities 29 that are occurring and there have been some conflicts 30 around that. There's definitely desires to have 31 increased communications on a timely manner of where 32 activities are going to be occurring on these area wide 33 research and monitoring activities and a lot of 34 communications came out of the North Slope Science 35 Initiative meeting that we had here around concerns of 36 flight activity and trying to improve the way that 37 research and monitoring and other activities are 38 utilizing flights and trying to combine activities to 39 decrease their overall number of flights that are 40 occurring. 41 42 This has been a very extensive problem 43 in the region. Failure to gather the support within 44 the agencies, within the companies and within the 45 regulatory process has not reduced any of the 46 mitigating measures to try to restrict flights. There 47 are discussions with ICAS on a resolution to put in 48 minimal height recommendations as well as some other 49 communications around that and that should be followed 50 up with to see about ways to try to help protect

1 subsistence with these concerns. 2 3 I really appreciate everyone's effort 4 to share concerns. Over the years we've heard a lot of 5 concerns around these kinds of activities. This year 6 the concerns are with the decrease in the herd size and 7 the effort to change our harvesting patterns. There 8 are concerns from various people about other activities 9 that are not being restricted when we're telling our 10 hunters that we need to consider changing the way that 11 we harvest our caribou and that's something that has 12 come up extensively with some of the communications 13 I've had. 14 15 I've heard some of our hunters say that 16 it's been so hard for them to harvest that if they do 17 see animals, hunger knows no law, and it's a concern on 18 how we have to move forward with the process before us. 19 So thank you, everyone. 20 21 MR. G. BROWER: Madame Chair. 22 23 MADAME CHAIR AHTUANGARUAK: Gordon. 24 25 MR. G. BROWER: Madame Chair. I just 26 wanted to supplement what I said earlier and just to be 27 a little bit more clearer about my troubles with 28 fishing. I target whitefish spawning. My family has 29 been doing that for over 100 years, how my father 30 passed it on to us and how he learned how to do that. 31 The timing of spawning is always the same. It's just 32 the weather conditions. 33 34 I think there is a legitimate trend of 35 about three weeks of -- about a three-week difference 36 when it starts to freeze. I could remember in the 37 1980s our nets were under the ice by about September 38 20th up in the Ikpikpuk/Chipp River area and being able 39 to fish effectively like that. I'm not able to all the 40 way up till about October 5 I'm still struggling for 41 this ice to stop moving and settle and it be safe to 42 fish off. I fell in maybe two times before I said I'm 43 going to get killed. I gotta do something different 44 and I have to quit early. 45 46 So these are some of the issues that 47 are -- you know. And the fish run, the one I know 48 anyway, is over fairly quickly. You've got to do it. 49 They're not going to hang around. The spawning time is 50 about a total of three weeks for whitefish and then

1 they suddenly drop off like they came off of a cliff or 2 something, from a lot to maybe, you know, five a day 3 and then you've got to quit because the run is over. 4 5 So those are just some of the concerns there. I know Nuigsut has a little bit different б 7 window because they're after mostly Arctic cisco. T do 8 get Arctic cisco, but it's usually in November, around 9 there. But, still, you can't even go to those spots 10 anymore because you're afraid of the strength of the 11 ice to support your snowmachine, so you've really got 12 to watch what you're doing nowadays and being careful. 13 14 Anyway, I thought it would be best to 15 clarify a little bit of the timing of my fishing and 16 it's usually targeted around September 20 to about 17 October 7. 18 19 MADAME CHAIR AHTUANGARUAK: Thank you, 20 Gordon. Lee also wanted to add a few comments. 21 22 MR. KAYOTUK: Good morning. Thank you, 23 Madame Chair. Yeah, I'd like to reiterate back to the 24 Council reports. It just came up to me too fast here. 25 The Village of Kaktovik during the springtime was --26 the ice and conditions had come too fast and we're 27 getting difficult times hunting geese now. So it melts 28 really fast. We usually wait for the brants, but other 29 than that we just can't get out there right away 30 because the ice is already melting too fast. 31 The caribou, when we get the Porcupine 32 33 Caribou Herd, again their drive to these calving 34 grounds, we were lucky to get a few, but the mosquitos 35 are driving them around, just can't stay one place, 36 which is really hard on these caribou. We find it very 37 difficult because we can't just go up and just go hunt 38 without spending a few hours or something in order to 39 wait for these caribou to come down. Again, it's not 40 easy waiting. You could wait for a long time or either 41 some caribou or no caribou in the area. 42 43 In the summer, people were doing pretty 44 good fishing, catching Arctic cisco and Arctic char and 45 rod and reeling when the ice clears and waiting for the 46 water to clear up. That's when it's good fishing. 47 Again, looking towards the falltime. We get the 48 bowheads in the area. They're feeding in Kaktovik now 49 and we were successful to get three bowheads again. 50

The storms surges we have now are 1 2 unbelievable. You know, it's more scarier. We had a 3 storm just recently. The worst storm we had in 2005, 4 but again we had a couple small belugas that were 5 washed up on the beach that were young and due to the 6 storm surge had washed up a couple belugas. Very 7 dangerous conditions at times when people are out 8 camping. They can't camp on the beach. They'd have to 9 find a good reasonable camping area to stay sheltered 10 and get away from the sea because once the sea storms 11 come around, the waves just blow over all the sand 12 places that we have a camp. It's not safe anymore. 13 14 In the falltime, we've got a lot of 15 geese in the area. They do migrate north and watch 16 them migrate south. We have a lot of snow geese, like 17 thousands of snow geese that are just overpopulated, 18 but that's what we see now. When they have 19 salmonberries, all the snow geese are feeding on these 20 areas where we think there's salmonberries, but we 21 can't just get up there like that, but we know that the 22 snow geese in these areas where we can see the snow 23 geese, must be salmonberries there, but again it's all 24 picked by all the geese that we have. 25 26 Shipping traffic is not so hard, but 27 again, you know, we see shipping traffic in the 28 falltime. We do see some barges passing through in 29 each direction at different times. 30 31 Tourism and air traffic is pretty high 32 in the falltime because of all the polar bears we get 33 in our area. We try to control these tourist people 34 that do come around. At least we try to have some of 35 these people to talk to the tourism that are 36 encountering polar bears. It's a good thing we have 37 some students from the school that are ambassador 38 students that do go out to these couple hotels every 39 day to try and give a brief update on information of 40 how to interact with the polar bear. So that's a 41 really good thing that Harold Kaveolook School is 42 working with the Fish and Wildlife to try to be safe 43 for these people that never been on the Slope before 44 that now think they could just go wander around. It's 45 good to know people are in the area that, you know, 46 just be aware. 47 48 That's all I have for Kaktovik at this 49 time. 50

1 Thank you, Madame Chair. 2 MADAME CHAIR AHTUANGARUAK: All right. 3 4 Thank you, everyone, for your participation. Do we 5 have a report for the Chair's report? 6 7 MS. PATTON: Madame Chair and Council. 8 When Harry Brower is able to join us back, we'll have a 9 full update from Harry both on his subsistence reports 10 for his community and the Chair's report. 11 12 As the Vice-Chair and as the Co-Chair 13 for the Tribal Consultation Working Group, Rosemary 14 also participated in the Federal Subsistence Board 15 meeting. If you wanted to update the Council on that. 16 17 MADAME CHAIR AHTUANGARUAK: It's 18 probably three to four years we pulled together a 19 working group. The process was to work on the tribal 20 consultation policy as well as ANCSA consultation 21 policy. Over the years we worked on having meetings in 22 which we engaged the corporations and the tribes on 23 communicating with us on concerns around this 24 consultation policy. 25 26 We submitted a draft to the Board and 27 out to the corporations and the tribes and had 28 additional meetings to receive their feedback. We 29 worked with our Interagency Working Group as well as 30 Staff to incorporate these recommendations into the 31 process and we submitted it to the Federal Subsistence 32 Advisory Board process, which did approve it earlier 33 this year in January, so that information is in your 34 packet. 35 36 It was a very insightful process. The 37 requirements are important for us to encourage a 38 process in which tribes are able to engage effectively 39 on proposals that are going to affect their harvesting 40 in their lands and waters and the importance of 41 tradition and culture. That process required us 42 working with the ANCSA corporations because of the 43 rider that gives them the ability to be consulted with 44 as tribes. Again, with the communications that 45 occurred with that, we were able to draft up a proposal 46 and get that passed. 47 48 So the information is available in your 49 packets. It was a very insightful process for me to be 50 engaged in, working with many different people that

1 really took a strong look at this process and tried to 2 make sure it was transparent and direct to engage and 3 solicit the information that's necessary to help 4 address concerns that come before us. 5 6 Thank you. 7 8 Do you have any questions or comments. 9 10 (No comments) 11 12 MADAME CHAIR AHTUANGARUAK: All right. 13 Hearing none. Next on the agenda is the public and 14 tribal comments on non-agenda items. So if we have 15 anyone in the audience that would like to engage this 16 is your opportunity to address this. 17 18 MR. KUNAKNANA: Good morning. Sam 19 here. Can I say something? 20 21 MADAME CHAIR AHTUANGARUAK: Go ahead, 22 Sam. 23 24 MR. KUNAKNANA: Okay. I'd like to talk 25 about the development that's going on along our area 26 when they do environmental impact studies and 27 supplemental environmental impact studies, you know, 28 they talk about little sections of development going 29 around Nuiqsut. My concern is that when it comes to 30 these studies, you know, they just talk about one 31 little section that they're doing, but they forget to 32 look at the big picture that's going on around Nuiqsut. 33 Development is all around Nuigsut. Pretty much all 34 around right now. 35 36 I just wanted to stress that out to you 37 guys and let everybody know that it's alarming to see 38 how fast development is going around our region, 39 especially when it comes to our food security. I guess 40 I have a concern that a lot of things are being 41 overlooked when it comes to getting the permit for 42 development. It's not just the caribou. There's 43 hardly any caribou around this area. The studies show 44 that when structures go in place, the caribou move away 45 from their traditional place that they go to every year 46 and it's in black and white. 47 48 You know, contractors that are doing 49 the studies are misguiding a lot of people and I just 50 wanted to point that out. There's so much things going

1 on right now that it's just overwhelming to me as a 2 hunter. I have seen the changes with my own eyes as a hunter around this area. 3 4 5 Thank you. 6 7 MADAME CHAIR AHTUANGARUAK: Sam, that 8 is a very important consideration in the process. I 9 agree that we have a lot of concerns with the way that 10 some of these processes are being done and trying to 11 get to the right place to make sure that our concerns 12 are being heard and to be able to engage in the process 13 to even try to have hopes that some of our efforts to 14 get -- research needs are being addressed. I 15 understand your concern and your difficulty in trying 16 to address them. 17 18 Do we have anyone who would like to 19 provide some response? 20 21 MR. G. BROWER: Madame Chair. 22 23 MADAME CHAIR AHTUANGARUAK: Gordon. 24 25 MR. G. BROWER: It's not actually a 26 response. It's probably more of a corroboration in 27 terms of -- you know, I've been working in land 28 management over 20 years now for the Borough and been 29 involved with -- the North Slope Borough is the largest 30 action in terms of development. It's called the re-31 zone. Re-zoning lands from conservation to resource 32 development and it takes the act of the Assembly to 33 change the land status within the Borough's own system. 34 35 36 We do put a lot of stipulations and 37 conditions to study various things, but I think Sam is 38 kind of hitting the nail on the head when the 39 cumulative effect of all these developments, put them 40 all in a big pile, and the cumulative effect of the 41 development. I know we've talked about it in planning, 42 we've talked about it with the Wildlife Department of 43 the North Slope Borough. 44 45 It seems to me that particular section 46 is -- it's just waning out there for somebody to pick 47 this up. I know -- was it the National Science 48 Foundation did a cumulative effects on the North Slope 49 oil and gas. I think it was 2003 or something like 50 that, but that's a long time ago now and the pace of

1 development on the North Slope, even though with the cost, the per barrel cost has dwindled down, there's 2 3 still high anticipation that these prices will rebound 4 and still development marches forward. 5 6 I just wanted to say a little bit about 7 the Central Arctic Herd. I don't know if there's any 8 biologists that deal with caribou. I know Geoff 9 Carroll, Lincoln Tritt. Is it Lincoln? Oh, Lincoln 10 Parrett. Are the foremost biologists, I think, on 11 caribou issues. If you look at the North Slope 12 Borough's -- it's called the Coastal Resource Atlas. 13 It was developed, I think, in the early '80s and 14 adopted, I think, into the 1988 Coastal Management 15 Program, which was incorporated by reference into 16 municipal code for the North Slope Borough. So we use 17 that document as a reference point. This is the state 18 of things as we know it before large impacts could be 19 really seen and what was going on. 20 21 The court having areas for the Central 22 Arctic Herd are depicted in the Melony Point area, in 23 these coastal areas as their prime habitat. In the 24 current studies, like radio collar studies and a shift 25 in core calving for the Central Arctic Herd, is about 26 25 miles. If you look at the coastal resource atlas 27 from that period of time to where the radio-collared 28 studies are indicating during the peak calving period, 29 what's occurring is -- you know, there is a real shift 30 and then split between the Trans-Alaska Pipeline on 31 either side but you can see the shift. 32 33 As development moved west, you know, 34 biologists, land managers need to be very cognizant and 35 learn the lessons of Prudhoe Bay in mitigating, doing 36 something different in terms of protecting the 37 resources. We're subsistence folks. What is it, OSM, 38 Office of Subsistence Management. Man, you should have 39 a flag on your back and walking around, you know, like 40 we caught a whale or something, you know. Important 41 folks to know about these types of impacts and be part 42 of the process. Don't say, well, the only thing I 43 control is you can get four caribou versus two, you 44 know. 45 46 I mean there needs to be a level of 47 subsistence management that looks out for the habitat 48 and these resources. Folks like me that are land 49 managers are charged with getting these projects 50 through with -- you know, I'm glad I'm in the position

1 I am because I use my own traditional knowledge to the 2 best of my abilities to try to mitigate some of these 3 concerns and it's a very difficult task to do these 4 things from the norm, what the industry expects that 5 we're going to develop, like what we did with Prudhoe 6 Bay. Very hard to change. 7 8 We need to be designing more with 9 nature, you know, and as development encounters more 10 populated sections on the North Slope, going west 11 you're -- you know, Prudhoe Bay was way far in the 12 past. Prudhoe Bay is around Nuigsut, you know, to the 13 west, to the north, to the east. These are the issues 14 that we need to be cognizant of. Anyway, some of the 15 issues that Sam talks about are things I'm very well 16 aware of and they really should be looked after, these 17 issues and concerns. If it's not these groups here, I 18 mean should be advising somebody. 19 20 I can go on and on for these kind of 21 issues. I probably live and breathe the development 22 scene. 23 MADAME CHAIR AHTUANGARUAK: Thank you, 24 25 Gordon. That's insightful. I appreciate your 26 longevity in the process. It's really important to 27 bring that out. We've communicated over decades on 28 ways to try to have hopes of protecting subsistence. 29 Some things we've done well, some things we need more 30 work on, but I really appreciate your persistence in 31 the process in helping us trying to communicate ways to 32 try to give us hope subsistence is going to continue 33 into the future. 34 35 Do we have any further comments or 36 discussion around this area? 37 38 MR. G. BROWER: Madame Chair. I'd just 39 like to, you know, if there are folks that want to say 40 something, this is a good opportune time. It's public 41 or tribal comments. It's a good way of getting some of 42 the issues that the general public may have to folks 43 that may have an interest in that field could respond 44 to these things. I'd just like to reiterate..... 45 46 MR. KUNAKNANA: Madame Chair. 47 48 MADAME CHAIR AHTUANGARUAK: On the 49 phone. 50

1 MR. KUNAKNANA: This is Sam here. 2 3 MADAME CHAIR AHTUANGARUAK: Go ahead, 4 Sam. 5 6 MR. KUNAKNANA: Okay. You know when it 7 comes to stipulations through the North Slope Borough 8 Planning Commission, I know that as a Federally 9 recognized tribe some of these stipulations can be made 10 mandatory through the tribe through the Federal 11 government. What I'd like to see the Planning 12 Commission take consideration into talking with the 13 tribes before they set out any stipulations for 14 development. 15 16 Like Gordon said, development we can't 17 stop it, but we can try and maximize the benefits for 18 the stakeholders that are at hand in impacts. 19 Cumulative impacts are something that is really 20 overwhelming in our region because we have these 21 structures that are now being in place. Not just 22 structures but roads. Roads that deter the caribou 23 away with scientific facts. Alaska Department of Fish 24 and Game on the road over there by the coal mine. 25 26 I'd like to see if we can change some 27 stipulations to mandatory instead of making the 28 stipulation because it is hard over here. It's hard on 29 a lot of hunters. A lot of hunters that go out hunting 30 over here, you know, they talk about choppers. There's 31 a lot of chopper activity in the summer over here, from 32 450 choppers per season last year, they jumped up to 33 1,250 flights per season and it's going to keep getting 34 higher and higher as development moves westward toward 35 Barrow, Teshekpuk. 36 37 That is a big concern on the caribou 38 that have declined more than 50 percent. Scientific 39 fact say that the bigger the herd, the healthier the 40 herd, but when you start dispersing these caribous into 41 clumps, clumps of three to five hundred, there is no 42 insect relief for the herd. We see herds running for 43 miles and miles around our region because the herd is 44 too small. 45 46 Those are just some of the things that 47 I think that we need to work on with the oil companies 48 and with the North Slope Borough because there is 49 scientific facts that are in black and white. 50

1 Thank you. 2 3 MADAME CHAIR AHTUANGARUAK: Sam, some 4 of these communications need to go through the North 5 Slope Borough process and their meetings. We can make 6 recommendations as far as subsistence proposals within 7 our process in guiding that we harvest, but we need to 8 bring these kind of communications into the right venue 9 to make sure that the concerns are being heard and 10 brought to the people that can affect it. When you're 11 talking about assembly meetings, it's a different 12 process. We can put information from our process out 13 there, but it's not a process where we can put strong 14 recommendations for. You do have Gordon Brower here 15 who works with the planning department who is hearing 16 some of your concerns, but making sure they get into 17 the assembly meetings or the planning meetings are 18 really important. 19 20 So I thank you for sharing them with us 21 here and recognizing that we have a lot of concerns 22 when it comes to making proposal and the process we'll 23 be discussing it further in the meeting. But we have 24 to think of ways to put in recommendations to guide the 25 way that we're harvesting in our process to continue to 26 have subsistence occurring. 27 28 We're still in the public and tribal 29 comments on non-agenda items if we have any others in 30 the public or on the phone that would like to comment 31 on non-agenda items. That's the section we're at. 32 Gordon. 33 34 MR. G. BROWER: I'm a tribal member and 35 also just a public member too, part of the public, and 36 I hate to cheat and take my hat off and do that, but 37 there's been something that's been bothering me for 38 quite some time. You know, as a tribal member, as a 39 Council member, I think we're all equally -- we can say 40 we're from Wainwright, we can say from Barrow and we 41 can say from Kaktovik, but we're all in it together. 42 We represent everybody, I think. You put it into that 43 context in terms of hunting proposals and things like 44 that and looking at -- I'm just afraid I'm not going to 45 be here tomorrow to be able to say my piece. 46 47 Having heard either some biologist tell 48 you if you mess with something in terms of an existing 49 proposal, like a controlled use area, you open a 50 Pandora's Box and you want to think you can make some

1 adjustments to that. Guess what? You open it, we will 2 close it. I think that's a very unfair statement to 3 hear from biologists, from the State or from anybody 4 else that closes your mind to different things and 5 different concerns. Just because there's a controlled 6 use area and to think of a better way to do something 7 and say, oh, you talk about it and you open the door 8 and, hey, somebody is going to close that door for you 9 I think is inappropriate. 10 11 You know, that's a standing -- you 12 know, when something has already been established, to 13 say something in a different proposal under the same 14 kind of preface it shouldn't jeopardize the minimal 15 effort that's been taken to allow for subsistence 16 needs. In the same way that we have worked with the 17 Federal government in a co-management regime born for 18 the bowhead whale between AWC, Alaska Whaling 19 Commission, and is it NOAA, I think. The co-management 20 in allowing for policies that are created to have 21 consultation to allow for development in the ocean to 22 halt, turn off your engines, stack up your stuff until 23 the harvest of the bowhead whale has been completed. 24 That exists today. That's the importance of that 25 resource to the communities to protect subsistence to 26 that level. 27 28 Looking at Nunamiut issues, they're 29 highly dependent upon the caribou resources. Don't you 30 think if there could be an implementation of that kind 31 of protection so that the nutritional needs are met for 32 a community. I've heard that sometimes they're 33 catching caribou that are in rut and that's what's left 34 over. It's not a good feeling or not even good to hear 35 those kind of comments. 36 37 I think, you know, in terms of caribou 38 there's a multitude of concerns with the population 39 trend, what's declined from what's norm and the 40 impending regulations that are going to be upon folks 41 that subsist from the ADF&G combining the amount 42 necessary for subsistence, which I heard that they did 43 this just recently, like 2012 or something like that, 44 to keep the amount necessary for subsistence high 45 enough to allow for that amount of caribou for each 46 community to harvest the take. 47 48 The reality of the situation, I don't 49 hardly hunt from the Western Arctic Herd. None of the 50 folks in Barrow, what, three, four thousand folks,

1 what, maybe 50 percent are hunting caribou for 2 resources and I don't think they're hunting the Western 3 Arctic Herd. They're going maybe 50, 60 miles, but I 4 think they're hunting Teshekpuk Herd animals. 5 6 The rate of decline because of the 7 amount necessary for subsistence has been combined into 8 one, Teshekpuk and Western Arctic Herd being viewed as 9 one herd, and I think it's a detrimental decision made 10 to combine them. And it allows for the Teshekpuk Herd 11 to be rapidly harvested. The management scheme is 12 starting to erase the Teshekpuk Herd. I think that's 13 part of it and I would hope that these things are 14 revisited and adjusted properly. 15 16 The other concern I've had is just what 17 I was talking about. The model of how bowhead whales 18 are managed for the communities a model should be 19 developed without fear of being told -- and you open 20 this door, it's going to be shut on you and this stuff 21 will go away and it's a free-for-all for everything. Ι 22 mean basically being told that puts the fear of God in 23 somebody that's trying to make something better. 24 You're going to open the door and make it super worse 25 for the community. 26 27 When there are deflections, when there 28 are competing uses in an area where a village primary 29 resource for subsistence food is at stake, just like 30 Barrow for bowhead whales or Wainwright for bowhead 31 whales, when there is a nutritional need tied to a 32 resources and I think ADF&G, the North Slope Borough 33 biologist, all have documented this to a T, the need, 34 including providing resources for Wainwright to hunt an 35 extra amount of caribou and fly them to the community 36 of Anaktuvuk Pass. That's occurred because of the 37 issues. 38 39 Now, to me, it seems to me when there 40 are competing uses and not allowing for a community to 41 have the harvest met, these resources are below the 42 necessary need because the nutritional needs are not 43 being met. There should be a new window created for 44 allowing these caribou movements to be unassaulted, 45 unimpeded and not to get in front of them and doing our 46 best to even do a pilot project to see what happens if 47 there's unobstructed movements until it gets to the 48 village. 49 50 You know, no hunting for a period of

1 time maybe like for other users, non-residents, guides 2 in these areas that the entire village is waiting on 3 the resource to get to them. When an entire village is 4 waiting on the resource to get to them. To allow that 5 passage to occur, define a real buffer to allow that. 6 The subsistence use maybe from July 1st till maybe 7 October 15 and closed to all other users except for 8 subsistence to try and allow these animals to move. 9 10 I think those types of proposals, in 11 trying to create the existing controlled use area was 12 envisioned, was envisioned to allow that to happen, but 13 having airplanes going in and out for bears, for other 14 resources in these areas and to tap personal use -- you 15 know, personal use, subsistence use are different. I 16 think there was some laws in Anchorage are being 17 created about moose in some Park in talking about 18 personal take and subsistence use. 19 20 But, anyway, I think that dialogue 21 needs to happen and look out for the people, you know. 22 We fought over, what, one moose for Kaktovik for years 23 and years and being told by a biologist here secretly 24 and saying, you know, the moose in this area are 25 transient. They come from the other side and they move 26 and mill around and they come over here. You kill them 27 all and five more will come the next year, you know, 28 because they're transient in nature. They move. 29 30 Allowing for folks to harvest them, you 31 know, that's a hard nut to crack. If a biologist is 32 going to say this is a population of only 15, we 33 shouldn't deplete those 15 and they all go away and 34 they come back again. But being told these are 35 transient animals that come from another place and like 36 to goof off in the Arctic in this area for a while, you 37 know, those kind of dialogues are -- you know, it's 38 heart-wrenching when you hear that especially when 39 you're going to be limited for a community harvest 40 limited to one or two for the entire year. 41 42 Anyway, I'm going to stop it there. I 43 could go on and say a lot of things, but some of the 44 most important things that I wouldn't have a chance to 45 say because I got other meetings to attend and you've 46 just got to forgive me for not being here tomorrow and 47 the rest of the period of time. 48 49 MADAME CHAIR AHTUANGARUAK: Thank you, 50 Gordon. That's really important. We have quite a bit

1 on the agenda around caribou and I really appreciate 2 that you took time to communicate about these concerns. As we go forward in our process, this is going to be a 3 4 topic that repeatedly comes forward. Finding ways to 5 look at ways to protect traditional and culture in our 6 harvest is upon our task to move forward in creating 7 ways that we put in proposals to help protect us. 8 Let's see. Do we have any other public 9 10 comments? Tribal comments? 11 12 MS. ITTA: Yes, good morning. 13 14 MADAME CHAIR AHTUANGARUAK: On the 15 phone. 16 17 MS. ITTA: Good morning, Chair. This 18 is Martha Itta, tribal administrator, resident, all 19 year round subsistence hunter of Nuiqsut. I would like 20 to -- I have a few comments and concerns in regards to 21 the subsistence in our area. 22 First of all, the way I see it, there's 23 24 a lot of complaints of, you know, trespassing, getting 25 input from the community members and I think it all 26 comes down to the regulations that are out there for 27 the industries and companies that are doing what it is 28 they're doing out there for the purposes of the 29 projects. I think enforcement is a big issue and the 30 process. 31 32 I think there needs to be more 33 enforcement because I know there's violations that are 34 happening and, you know, there's -- I do not get no 35 reports on like the incident with the fire on the 36 drilling rig from Repsol. You know, I don't get 37 reports from them. All it is are updates and nothing 38 on enforcement or if there's any violations being 39 broken and I think that's a problem. That's big problem 40 when there is development going on. There is not 41 enough enforcement that are holding these agencies and 42 industries responsible for incidents like the fire, you 43 know. I mean who's responsible and what is the 44 community, you know, getting from the damages that are 45 being done? 46 47 About the trespassing, there are a lot 48 of Native allotments out there and I know they have the 49 map down and they say that they're avoiding them, but 50 from hearing from our community members, landowners,

1 that they're trespassing on their land and nothing is 2 being done, they've filed complaints about it and 3 nothing still is being done. So that's something that 4 needs to be addressed also 5 6 With the studies, they've been doing 7 studies for years and years and years and yet, you 8 know, with the big development that has major, major 9 impacts that is irreparable or you can't even mitigate 10 the loss of life, animals and land, food security. The 11 studies that they've been doing for so many years we 12 should have answers by now. We shouldn't be doing any 13 more studies because they've been doing -- they should 14 have that when Alpine started. 15 16 And that's another concern that I have 17 in regards to giving out permits before these things 18 are even done and our concerns are even answered. 19 They're approving permits left and right without the 20 input of the community, without engaging in the 21 community and letting them understand what they're 22 doing, how the process works. I'm sure there would be 23 a lot more comments if somebody reached out to the 24 community and taught them how to do comments, how to --25 what the process is, who do they contact if they don't 26 want to -- because I know a lot of community members 27 are shy, afraid of speaking up and that's why they 28 depend on the community leaders. I hear a lot of it 29 and that's another concern on the Planning Commission, 30 on BLM and the State who are giving out these permits. 31 There's a lack of communication, lack of understanding, 32 but a lot of concerns that are related to those 33 particular permits. 34 35 The thing about the corporation thing, 36 the agency thing, oh, it's on private land, you know, 37 that Kuukpik Corporation, that's ASRC, but we are the 38 stakeholders for those corporations and they should be 39 notifying us, they should be getting our concerns and 40 our input and that's where a lot of the concerns and 41 the problems are coming from is the lack of 42 communication and behind-the-door meetings, agencies 43 not coming over to hold community meetings, that's a 44 big, big issue, big problem right there. 45 46 And now, you know, with the caribou, 47 there's now a proposal where they're trying to get us 48 to be able to hunt caribou over only four months out of 49 the year. You know, that's a big, drastic change in a 50 short period of time. So giving out permits left and

1 right without getting the input of the stakeholders, 2 you know, that says a lot in itself, you know. 3 4 So, thank you. 5 6 MADAME CHAIR AHTUANGARUAK: Thank you 7 for sharing your concerns. Some of these concerns also 8 need to go into the North Slope Borough process making 9 sure that you are engaging in the planning and assembly 10 meetings. They are really important to share these 11 concerns. With our process, it's about protecting our 12 way of life and putting in proposals about how we're 13 harvesting and timelines and those kinds of things. 14 15 It is important to get these concerns 16 here and express the difficulties of trying to have 17 traditional cultural way of life in lands and waters 18 that are being impacted by permits and changes to our 19 lands and waters. So I really appreciate your insight 20 and concerns to these issues and making sure to 21 encourage you to continue to bring them up into the 22 various venues where we can try to have them addressed. 23 MR. G. BROWER: Madame Chair. 24 25 26 MADAME CHAIR AHTUANGARUAK: Gordon. 27 28 MR. G. BROWER: I'd like to agree with 29 you that some of these are -- and I'm glad I'm here 30 today to listen to some of that. I just want to -- I 31 think there's State, Federal agencies that do different 32 -- you know, we all practically permit on the same 33 issues and I just want to reassure the tribal office in 34 Nuiqsut, you know, it may be far and in between when 35 we're at the community, but for large-scale development 36 there will come a time that we need to go to the 37 village in public hearings and things like that. 38 39 So I want to reassure her that the 40 community will have a chance to hear these things in a 41 public forum, in a public hearing venue. Some of the 42 things that look large in terms of drilling, 43 unfortunately they're temporary in nature and drafted 44 out for comment and permits are issued as an expiration 45 program within some of -- maybe all of the systems are 46 seen as very temporary in nature. 47 48 I just wanted to add one more thing. 49 The issue about caribou corridors around Anaktuvuk 50 Pass. Even though in times of plenty when there is a

1 lot of animals, the community can still be determined 2 to need the help because these resources can be 3 effectively deflected or not allowed for their normal 4 migration. That is also depletion of the resource 5 according to our own interpretation of the North Slope 6 Borough. Even in times of plenty these resources, 7 because of the dependent nature of communities like 8 Anaktuvuk Pass, that breaking that connection is a 9 depletion of the resource because the availability is 10 now unreasonable for the community to harvest. 11 12 I just wanted to finish off with that. 13 14 MADAME CHAIR AHTUANGARUAK: Thank you, 15 Gordon. Bart. 16 17 MR. AHSOGEAK: Between the people that 18 went on the boat plus a share for the town, it's just 19 that during those days we had dog teams. Like we'd 20 catch about 40 walrus all at once and put them on the 21 big boat. That's how we lived. There was no 22 regulations then. For the fall season, caribou hunting 23 the same way. We go up the rivers, get 60 caribous, 24 divide them up, leave a share for the village. The 25 main reason for the share for the village is for the 26 widows and the people that doesn't have no hunters. 27 28 With all these regulations coming in, 29 that's gone. It's not like it used to be. Now it's 30 all individual. You've got to be with your family, 31 follow the regulations and that's it, but we still 32 share with the widows and the sick people. That's our 33 tradition. In the case for Anaktuvuk Pass and Point 34 Hope, there was a couple years they didn't have no 35 caribou. Wainwright sent some meat to AKP and Point 36 Hope got theirs from Selawik. Some of these 37 regulations doesn't fit at times, but we still hunt. 38 39 I'd like to give you a little history 40 about being a member of NPR-A Subsistence Advisory 41 Panel. Back in 1978 I was involved with the Planning 42 Department. That was the year when NPR-A was being 43 marked up. My task was to record place names, more of 44 land use, mark up the land how it's being used. After 45 we got done with Barrow, Wainwright, Nuiqsut, Atqasuk 46 and Wainwright and we couldn't do anything with the 47 other villages because they were not on NPR-A because 48 this was an NPR-A grant, but we convinced them to use 49 Point Lay because it's just right by the border, so 50 they did.

1 Then after we got done with that we 2 showed it to the mayor, the first mayor, Mayor Eben 3 Hopson, Sr. He liked what we were doing. We were 4 recording how the land was being used, where the cabins 5 are, where they do their fishing, archeological sites, 6 grave sites, and that's all recorded. We interviewed 7 most of the elders in each village and then we have 8 more of a city council meeting to update the place 9 names and get the consensus of the elders, is this 10 place across the river or the other side, and then they 11 give consensus. We have studied how the people use the 12 land. 13 14 I feel sorry for AKP, it's just in 15 between too many agencies, Gates of the Arctic, and 16 there's too many other agencies telling them, no, you 17 cannot make a trail through here. No, you cannot do 18 this and that. There's too many agencies that try to 19 tell them what not to do. In their own mind, we need 20 the food. 21 In other words, what I'm trying to say 22 23 is that the other agencies don't talk to each other 24 like the Inupiat people talk. We talk to Kaktovik, we 25 talk to Point Hope, we exchange words. Even right now 26 they call us up. There's a plane that's skydiving at 27 the caribou. It's an automatic thing. We have to 28 investigate which plane it is, try to get the ID 29 number, tail number, then we have to report back to the 30 tribe who it is. 31 I've been going out hunting most of my 32 33 life. My first year was back in '63 when my father 34 took me and my brother up to Nuiqsut. Going back to 35 traditional land use inventory, we wrote down most of 36 the place names how the land was used. I'd like to say 37 that what my father always said, just take care of your 38 family, just feed them good. In those days we had to 39 carry only shells and powder on our side because we had 40 only two shells to refill. 41 42 That's about it, I guess. 43 44 Thank you. 45 46 MADAME CHAIR AHTUANGARUAK: Thank you, 47 Bart. Appreciate that. How are you guys feeling? 48 We've been at it now for a couple hours. Do you guys 49 want to take a break? Have a 15-minute break? 50

1 MR. G. BROWER: Yeah. 2 3 MADAME CHAIR AHTUANGARUAK: All right. 4 We'll break for about 15 minutes and we'll be coming 5 back into old business. 6 7 (Off record) 8 9 (On record) 10 11 MADAME CHAIR AHTUANGARUAK: All right. 12 We'll be getting started. Eva is coming back into the 13 room here, so we'll be ready to get started. Sam, are 14 you back online? 15 16 (No response) 17 18 MADAME CHAIR AHTUANGARUAK: Sam 19 Kunaknana, are you back online? 20 21 (No response) 22 MADAME CHAIR AHTUANGARUAK: Hopefully 23 24 he'll be back here shortly. We'll be calling the 25 meeting back to order and we're onto new business. Oh, 26 he wants to do public comments? Great. We are still 27 on public and tribal comments. We have a participant 28 here in Barrow, Joe Sage. Joe, would you like to come 29 up and address us, please. 30 31 Turn the mic on, please. 32 33 MR. SAGE: Good morning. Thank you 34 guys for allowing me to speak. One thing that really 35 concerns me about rules and regulations that are 36 imposed on our hunters throughout the Slope and it's 37 not only through Federal it's also State of Alaska. 38 The rules and regulations are imposed on us as hunters 39 when things are starting to change; the population, the 40 environment, the amount of traffic and projects 41 throughout the whole North Slope, research projects, 42 seismic research. Basically everything has been going 43 on throughout the Slope. 44 45 When things started to change, both 46 Federal and State of Alaska have a tendency to impose 47 more regulations on us hunters, taking the brunt out on 48 us and that's something that really needs to be 49 addressed both at the Federal level and also at the 50 State level. The reason why I say that is, perfect
1 example was State of Alaska seeing the caribou herd 2 decline and when we seen the history of the population, 3 the herd wasn't strong to begin with. The herd was a 4 little over 200,000, then it jumped double in my 5 lifetime and now it's back to a little over 200-300,000 6 level. But when they seen that decline, they imposed 7 regulations on us and also asking us hunters to utilize 8 our traditional ways and that really got me because we 9 always have been hunting our ways. 10 11 There are some people nowadays, 12 especially in the Barrow area, that really don't have a 13 real idea of what the traditional ways are, but that 14 only takes educational outreach. It doesn't take much. 15 You can go to schools, you can do public presentations 16 and we can easily educate our people in Barrow, 17 especially in the Barrow area, in a short period of 18 time as an eye-opener. But yet they put the brunt on 19 us saying, you know, only take what you need, you're 20 only allowed five per day, this and that. 21 22 I put in my two cents and I said, well, 23 technically, if I took five a day, that population 24 wouldn't even be close to where it's at right now. Т 25 wouldn't even dare take five a day. That's just way 26 too much. Now, because of our traditional ways, we 27 only take what we need. There are certain times of the 28 year where we only take certain animals. Like in the 29 falltime, we try to catch all the bulls, all the fat 30 caribou as much as we can before rutting and before the 31 winter because those animals are more utilized than any 32 other animals throughout the rest of the year. Yet 33 these rules and regulations are imposed on us hunters. 34 I asked him, I was like, well, if you're going to 35 impose more regulations on us, you should impose more 36 regulations on the sport hunters that you allow to hunt 37 in our areas, especially throughout the state of 38 Alaska. 39 It's frustrating because we don't hear 40 41 of any updates on where these people hunted, how many 42 they hunted, what they're allowed to hunt. Because as 43 of right now, to my knowledge, sport hunters are -- you 44 know, you see them on TV all the time. All they want 45 is that big rack hanging up on their wall. To us, you 46 know, those big racks only mean that those are the 47 leaders, leaders of the packs, leaders of the herds. 48 49 When they hunt them, they don't realize 50 they're hunting them -- they might not realize they

1 hunt them during their migration up north and then they 2 shoot the leaders and then the rest of the herd have no 3 idea which way to go from there. So when that happens 4 all the herds go throughout the whole North Slope. But 5 these animals are very smart. They know where to go 6 and the grazing areas. They have cycles that they go 7 through because if they over-graze an area, they might 8 deplete their grazing area for years to come. So they 9 have a cycle where they go every single year. 10 11 Stuff like that, that really needs to 12 be in the process of decision-making. It's very vital, 13 especially nowadays, now that we got so many more 14 different oil companies and research companies coming 15 up to do research, Arctic research and also 16 transportation. Those are very huge in our coming 17 years that we have to deal with, especially 18 transportation. So I just wanted to point out that, 19 you know, we need to put the brunt on sport hunters and 20 put the brunt on the way the decision processes is 21 being done when rules and regulations are imposed on 22 our people. 23 24 Thank you. 25 26 MADAME CHAIR AHTUANGARUAK: Thank you, 27 Joe. That was very insightful. I appreciate you 28 giving comments in these areas. You did bring up some 29 things that hadn't been brought up yet and I know many 30 of us have been thinking along those areas also and 31 have brought some of these communications forward also. 32 So thank you very much. 33 34 Do we have any other public or tribal 35 comments. 36 37 (No comments) 38 MS. PATTON: Rosemary, if I may, just 39 40 to let folks who have joined us online and also for 41 people that are here today and wanting to share and 42 provide input on the Federal subsistence proposals. 43 The way our agenda is lined out we'll have an 44 opportunity to overview the Federal subsistence 45 proposal process this afternoon. Tomorrow we will have 46 a couple staff coming back from the Board of Game 47 meetings who will be able to report back on the actions 48 that were taken there and share with you the caribou 49 herds and a full discussion with the Council on any 50 Federal subsistence proposals. So we encourage you to

1 also participate this afternoon and tomorrow as well. 2 There will be more discussion on caribou. 3 4 Thank you. 5 6 MADAME CHAIR AHTUANGARUAK: Thank you, 7 Eva. 8 9 MS. PATTON: Madame Chair and Council. 10 If I may also check in online. We have Orville Lind as 11 the new Native liaison. He was a little bit further 12 down on the agenda. He had offered if the Council was 13 interested while we have quorum and tribal 14 participation here he can provide an introduction both 15 to himself and also the new developments and ongoing 16 efforts with the Federal subsistence program and tribal 17 consultation as the Council wishes, if he's online with 18 us this morning. 19 20 MR. LIND: Good morning, Madame Chair. 21 Council members. Can you copy? 22 MADAME CHAIR AHTUANGARUAK: Yes. 23 Go 24 ahead, Orville. 25 26 MR. LIND: Yes. I would just like to 27 let you folks know that I am the new Native liaison. 28 I've talked to you some personally. I've been on the 29 job since December 16th and having a lot of fun so far. 30 I was born and raised in the village of Chignik, which 31 is on the Alaska Peninsula and a village of about 120 32 people. My parents are Fred and Annie Lind. My 33 grandparents are Dora and Fred Lind, III. I have a 34 wife of 35 years and two boys and three grandchildren 35 and two on the way. 36 37 I'd like to update you a little bit on 38 the implementation guidelines for the Federal 39 Subsistence Board, their tribal and ANCSA consultation 40 policies. As you know, Madame Chair, this was back 41 January 23rd when the Federal Subsistence Board 42 finalized tribal consultation policies and guidelines 43 for the Alaska Native Claims Settlement Act, ANCSA 44 corporation consultation policies also. These are 45 guidelines that are intended to provide additional 46 guidance to the Federal staff on how to put into 47 operation the Board's government-to-government tribal 48 consultation policy. 49 50 It also provides guidance on

1 consultation meeting protocols and how to carry out the 2 consultation due to regulatory cycle and for special 3 actions and on regulatory issues. This document can be 4 changed as needed and the policy itself is reviewed on 5 an annual basis for effectiveness. You know, we can б document it just exactly what we need. 7 8 Additionally, the Board discussed 9 conducting closed government-to-government 10 consultations and information sharing with the Regional 11 Councils. It is determined that the Board could engage 12 in closed-door sessions with tribes and corporations 13 and still be in compliance with the Administrative 14 Procedures Act as long as records of discussions were 15 kept and those records were made available for public 16 review. These records would also be used to share 17 information on what was discussed to the Regional 18 Advisory Councils. 19 20 I look forward to someday meeting the 21 Council and working with you folks and I will let it go 22 at that. 23 24 Thank you for the opportunity and have 25 a great day. 26 MADAME CHAIR AHTUANGARUAK: Thank you, 27 28 Orville, for participating with us and sharing that 29 update. Do I have any questions or comments. 30 31 (No comments) 32 33 MADAME CHAIR AHTUANGARUAK: Hearing 34 none. Eva, next on the agenda we have old business. 35 Do we have any old business? The rural determination 36 process is next. 37 38 MS. PATTON: Madame Chair and Council. 39 We have Jeff Brooks here and he'll provide an overview 40 of the proposed rule to the Secretary. I do have 41 copies of a PowerPoint handout if it's handy to follow 42 along. Again, we will have a public meeting this 43 evening for more of the public to provide input and the 44 Council is invited and encouraged to attend that as 45 well. But it is an action item for the Council and 46 certainly discussion here and if Harry has also some 47 comments when he returns. I'll get your handouts if 48 you wanted to follow along. 49 50 MR. BROOKS: Eva, I'm not going to

1 cover the PowerPoint right now, so that handout is not 2 necessary. Madame Chair, members of the Council, those 3 on the telephone. Again, my name, for the record, is 4 Jeff Brooks. I work for the Office of Subsistence 5 Management in Anchorage. I'm going to provide you an 6 update and a briefing on the rural determination 7 process. There is a proposed rule before the public 8 right now published in the Federal Register on 9 Wednesday, January 28, 2015. The purpose of this 10 meeting cycle for us at OSM and the Federal Subsistence 11 Management Program is to make sure that we get public 12 comment both at the Regional Advisory Council meetings 13 and at these evening meetings that have been usually 14 the first night of the RAC meeting from 7:00 to 9:00. 15 16 So Eva's note there in the agenda on 17 the top of Page 2 of the revised agenda is important to 18 pay attention to. She briefed you a bit on this, but 19 this evening we will have one of those in this room 20 from 7:00 to 9:00 for the public. I, as well, 21 encourage anyone from the Regional Advisory Council and 22 those of you in the room today to attend the meeting 23 because it will be a slightly different presentation 24 focused on getting input from members of the public on 25 the proposed rule. 26 27 The proposed rule is in the Federal 28 Register notice; however, that document is in small 29 print, it's long, it's detailed, it's complex, it's a 30 bureaucratic document. I'm going to try to both today 31 and tonight summarize that to the best of my ability 32 through a series of talking points and then tonight 33 there will be a PowerPoint presentation covering the 34 basics. 35 36 I do have some handouts. I'll provide 37 those at the end of this short presentation and then 38 they'll be available tonight for the public. I'm going 39 to start with an overview and this is just a summary 40 from the Federal Register notice. 41 On October 23, 2009, the Secretaries of 42 43 the Interior and Agriculture announced the start of a 44 review of the Federal Subsistence Management Program in 45 Alaska. The review focused on how the program is 46 meeting the subsistence purpose of Title VIII of the 47 Alaska National Interest Lands Conservation Act and how 48 it is meeting the needs of rural residents as 49 envisioned when it began in the early 1990s. 50

1 On August 31st, 2010, the Secretaries 2 announced the findings of the review, which included 3 several proposed reviews, revisions or changes to how 4 the program is run and regulated. The objective is to 5 improve and strengthen the Program and make it more 6 responsive to the needs of rural residents. One 7 proposal called for a review with input from the 8 Regional Advisory Councils of the rural determination 9 process. If needed, recommendations for regulatory 10 changes. 11 12 At their fall 2013 meetings, the 13 Councils provided a public forum to hear from residents 14 of their regions to discuss the rural determination 15 process and provide recommendations for changes to the 16 Federal Subsistence Board. Comments from members of 17 the public were also recorded during separate public 18 meetings. The Federal Subsistence Board held public 19 meetings in Barrow, Ketchikan, Sitka, Kodiak, Bethel, 20 Anchorage, Fairbanks, Kotzebue, Nome and Dillingham. 21 22 Again, we're doing that this round with 23 this proposed rule, but this was a separate series of 24 meetings in the past in the fall cycle of 2013 to 25 gather input from the public on how the Federal 26 Subsistence Board currently, what process they 27 currently use, what criteria, what characteristics that 28 they currently use. 29 30 Based on that input, which we received 31 475 comments from various sources, including individual 32 citizens, members of Regional Advisory Councils and 33 other entities such as borough and city governments. 34 This also included government-to-government 35 consultations on the rural determination process that 36 were held between members of the Federal Subsistence 37 Board and tribes and Alaska regional corporations. 38 39 Based on those comments and that 40 effort, the Federal Subsistence Board made a 41 recommendation for the Secretaries that would, if 42 adopted, simplify the regulations for the process of 43 making rural/nonrural determinations. The Board 44 submitted this recommendation to the Secretaries on 45 August 15th of 2014. 46 47 On November 24th of 2014, the 48 Secretaries asked the Board to begin a rulemaking 49 process for its recommended changes to the regulations 50 for the rural determination process. This includes

1 public input and that is where we are now in the 2 process. The deadline for providing comments on this 3 proposed rule is April 1, 2015. 4 5 The proposed rule was published in the 6 Federal Register on January 28, 2015. If adopted 7 through this process, the current regulations would be 8 revised to remove specific guidelines, such as 9 population data, the grouping of communities and the 10 10-year review of the rural determinations process. 11 12 I have here the proposed language 13 changes. The actual regulation would read under rural 14 determination process, the Board determines which areas 15 or communities in Alaska are nonrural. Current 16 determinations are listed at this section. Part B, all 17 other communities, are therefore rural. So the Federal 18 Subsistence Board would make nonrural determinations 19 and that's different from what they do now. Right now 20 the Federal Subsistence Board makes rural or nonrural 21 determinations and it uses several criteria and 22 characteristics to do so. One of them being population 23 thresholds. 24 25 Under this proposed change, the Federal 26 Subsistence Board would only make nonrural 27 determinations. So they would be saying, okay, we have 28 a community like Anchorage that has been determined to 29 be nonrural. They're not going to look at a community 30 like Selawik or Anaktuvuk Pass and say that community 31 needs to be determined as rural or nonrural. It will 32 automatically be rural just like they are now because 33 the Board is only considering nonrural determinations. 34 That's what they're making now under this proposed rule 35 change. 36 37 Now in the Federal Register there is 38 some details about their preliminary plan on how they 39 would make these nonrural determinations. It's not 40 spelled out in clear criteria, but this is what it says 41 in a nutshell. The Federal Subsistence Board would 42 make nonrural determinations using a broad approach 43 that may use population size and/or density, economic 44 indicators, the presence of military installations, 45 industrial facilities, the use of fish and wildlife, 46 degree of remoteness and isolation and other relevant 47 material and information provided by the public. 48 49 When making these nonrural 50 determinations, the Federal Subsistence Board would

1 rely heavily on recommendations of the Regional 2 Advisory Councils. The public will be given 3 opportunities to provide input at public meetings for 4 each future determination. The proposed process would 5 enable the Board to be more flexible in making 6 decisions about who gets the Federal subsistence 7 priority. The new process would account for regional 8 differences across Alaska. 9 10 What are the next steps. Very briefly, 11 and again, the Federal Subsistence Board is currently 12 asking for public comments on the proposed rule. The 13 current deadline is April 1, 2015. The Federal 14 Subsistence Board has asked tribes and Alaska Native 15 regional corporations to formally consult with it on 16 this proposed rule and I believe those took place on 17 March 23rd and 24th. Orville Lind could update us on 18 that, but that was when they were scheduled for it. I 19 was away at a meeting during that time. 20 21 The Board will meet next on this issue 22 in the summer of 2015 to make recommendations to the 23 Secretaries on the proposed rule. So basically, come 24 April 1st, when we have our comments in, first of all 25 we'll make a determination whether or not we need to 26 extend the comment period. If so, that would be 27 extended, but more than likely a comment period 28 deadline of April 1st will hold and then the Staff at 29 the Office of Subsistence Management will start to 30 analyze and synthesize the comments, put them into a 31 package that the public, the Regional Advisory 32 Councils, the Federal Subsistence Board and leadership 33 can understand and then they're going to meet in the 34 summer of 2015, the Federal Subsistence Board, to make 35 a recommendation to the Secretaries about the rule. 36 37 That ends my presentation, Madame 38 Chair. At this time I'd be happy to try to answer any 39 of your questions or questions from Council members or 40 others and I may rely on some of my backup in the room 41 to do so. We also have -- briefly, I could provide if 42 you desire, Madame Chair, some information on what 43 other Councils have done to date on this. 44 45 Thank you. 46 47 MR. G. BROWER: Madame Chair. 48 49 MADAME CHAIR AHTUANGARUAK: Gordon. 50

1 MR. G. BROWER: I think it would be 2 important to -- you said you had some information as to 3 other Regional Advisory Council members and what their 4 concerns are. Also, what are your concerns with the 5 proposed change to this area in a rural determination, 6 that it's just going to be an exercise and determined a 7 nonrural area? 8 9 MR. BROOKS: Through the Chair. Thank 10 you, Mr. Brower, for your question, your comment. The 11 way that I would respond right now is, one, I would 12 like to be able to see all the public comments and do 13 the analysis of those and summarize them before I could 14 know if I have concerns. I can share with you a little 15 bit about what other Councils have said. 16 17 Myself, I feel that a simplification of 18 this process, this rural determination process, is a 19 good thing. I feel that the public spoke last time 20 very clearly that they were opposed to the 10-year 21 review because they felt like every 10 years they were 22 having to re-defend their rural status. I feel that 23 for many rural Alaskans who have a subsistence way of 24 life the label rural for your communities has been very 25 substantially tied to your cultural identify and to 26 your way of life. So any time the regulatory agencies 27 talk about potential changes to this process, people 28 are naturally hesitant and fearful because right now 29 what we're saying is that people, in order to be 30 eligible -- and this is what the law says, in order to 31 be eligible to participate in the Federal program, you 32 must be a resident of a rural community. So it's a 33 very important issue and it hits close to home for many 34 people. 35 36 The way that I see it right now, again 37 without reviewing the public comments thoroughly or 38 even seeing them all, what I've told the other two 39 Regional Advisory Councils that I've spoken at, is that 40 this shifts the burden of proof from the rural 41 community to prove that they're rural and, therefore, 42 that they have a priority to hunt for subsistence 43 purposes on Federal lands and waters under Federal 44 regulations. It shifts the burden of proof from them 45 to whomever may in the future put a proposal in or 46 through some other avenue or route make a claim or a 47 suggestion or a proposal that a community is not rural. 48 49 50 So whoever is suggesting that, for

1 example, Wainwright is no longer rural would have to 2 make a pretty good case and bring that up before the 3 Federal Subsistence Board. Again, this new rule also 4 says in the Federal Register that the Federal 5 Subsistence Board will rely heavily on input not only 6 from the public but from the Regional Advisory 7 Councils. 8 9 Now it doesn't say that they will defer 10 to their recommendations and that was one of the -- I 11 don't know if it was a concern, but I believe it was 12 the Southcentral Council, they made a motion recently 13 to support the proposed rule with a modification and 14 their modifying language would read that in addition to 15 what I told you already about the Board making nonrural 16 determinations and all other communities are therefore 17 rural, they are suggesting under, I believe, Section A 18 that the next sentence read that the Federal 19 Subsistence Board will also defer to the Regional 20 Advisory Councils on the rural determination process on 21 making those determinations. So that is what 22 Southcentral said. 23 24 The Northwest Arctic Regional Advisory 25 Council made a motion to support the proposed rule and 26 so did the Seward Peninsula Regional Advisory Council. 27 The Kodiak/Aleutians did not make a motion. I think 28 they wanted more information or more discussion. I 29 wasn't at that meeting and I don't have everything in 30 front of me. If the Chair desires, I can read you some 31 of the questions that we heard from Kodiak. Mr. 32 Brower, would you like to hear those? 33 34 MR. G. BROWER: Madame Chair, I think 35 it's important just to hear what other regions are 36 saying about this because I think it affects Alaska in 37 itself. We're pretty much rural over here and it 38 sounds like we don't really have to fight for it if 39 this is going forward. It just puts us on our feet 40 when somebody else is going to say, hey, these guys are 41 nonrural and that's when more dialogue ensues, I guess. 42 To me, it seems supportive, but I'd like to still hear 43 what other folks are saying and also maybe a comment 44 about the reoccurring nature of the determination 45 itself. 46 47 Is it naive to think that we're going 48 to be rural once we're categorized as rural 49 indefinitely and then every 10 years reconfirm the 50 ruralness?

1 MR. BROOKS: Madame Chair, through the 2 Chair. If I understand your question or your comment, 3 Mr. Brower, right now in current regulation every 10 4 years there's a review of the process, of the community 5 status. So right now they are looking at it every 10 6 years and reassessing. Under the proposed rule, the 7 way I understand it, that 10-year review would be 8 eliminated and there would be no reassessment unless 9 there was a proposal submitted to do so or if there was 10 some extreme event that occurred. I'm not sure. 11 12 The folks in Nome were concerned if 13 they got a deep water port and a large population 14 around that what would happen to their status. This 15 comes up quite a bit and we hear your concerns. One 16 thing that we did hear from the public last time is 17 that the 10-year review is an unnecessary burden and 18 that it's one of the reasons I'm sure the Federal Board 19 made a recommendation to the Secretaries to eliminate 20 that in this proposed rule. 21 I can say that Bristol Bay Regional 22 23 Advisory Council did not pass a motion either. They 24 had more discussion on it and I think they did say that 25 they would share their concerns and comments with the 26 other Councils as an action item. I wasn't at that 27 meeting either. Maybe Eva can help me with the 28 Interior Councils. Do you know what they did? 29 30 MS. PATTON: Madame Chair and Council. 31 The Western Interior and Eastern Interior Regional 32 Advisory Councils held a joint meeting just a week and 33 a half ago primarily to address the Yukon salmon 34 issues, but they also heard and then took up rural 35 individually. The Western Interior Council, if I 36 recall correctly, had supported this recommendation of 37 the Board. 38 39 The Eastern Interior Council -- and 40 there was quite a bit of public testimony too. There 41 was a fairly-well attended rural hearing. There were 42 community representatives from many villages from the 43 Eastern Interior and Western Interior regions. Overall 44 public comments were they felt that this process would 45 support the communities and the Council have a larger 46 say in what is determined rural and providing their 47 justification for why. The Eastern Interior Council 48 had concerns that if there were no guiding criteria for 49 the Board's decision-making process, how then would the 50 Board make a defensible decision.

1 So there was a split on the Council in 2 terms of, on the one hand, feeling there was more say 3 from the community and, on the other hand, concern that 4 without the criteria being a part of the process to 5 guide the Board's decision-making, those decisions then 6 would be hard to defend or justify. So the vote failed 7 to support the proposal. 8 9 I believe Tom has more to say here. 10 11 MR. KRON: Madame Chair. Real quickly 12 on the Kodiak/Aleutians, another meeting that I was at. 13 They were generally supportive of the proposed rule. 14 They liked the idea that we went from a page of very 15 complicated regulations to something that was more 16 simple. 17 18 They did have concerns though. Again, 19 the idea was that somebody could submit a proposal to 20 change the status of a community, to make a rural 21 community nonrural for example, and they were concerned 22 about how often that could happen. Currently, it's 23 every 10 years it's reviewed and they were concerned 24 that potentially there would be somebody submitting a 25 proposal year after year after year, so they'd be doing 26 this every year rather than every 10 years. They were 27 also concerned about where it would come from. They 28 wanted to basically say the proposal had to come from 29 their region. It couldn't come from Fairbanks or 30 someplace else. 31 32 So those were the kind of things they 33 were concerned about. They were generally supportive, 34 as I said, but they had some concerns about exactly how 35 this was going to play out. Similar to Southcentral, 36 they were concerned about the Council having lots of 37 input and review and they wanted to see the Board defer 38 to the Council if at all possible, but supported, but 39 they had those kinds of concerns. 40 41 Thank you, Madame Chair. 42 43 MADAME CHAIR AHTUANGARUAK: Thank you. 44 Do we have any other comments or concern from the 45 Council. 46 47 MR. BROOKS: Through the Chair, please. 48 49 MADAME CHAIR AHTUANGARUAK: Go ahead. 50

1 MR. BROOKS: Rosemary, I didn't mention 2 that the Yukon-Kuskokwim Delta Regional Advisory 3 Council made a motion to support the proposed rule. 4 Your Council, North Slope, and Southeast are going on 5 now, so we don't have an update for you on those two, 6 but other than those two I think we covered it all and we'd be happy to entertain anymore questions or 7 8 concerns or comments at this time. 9 10 One thing that I should mention is that 11 the Federal Subsistence Board -- if this proposed rule 12 was adopted, they would have to, as a matter of policy, 13 figure out and determine how they were going to make 14 these nonrural determinations. I have a strong feeling 15 or hunch since they've recommended not to do a 10-year 16 review, that they would not have a policy that stated a 17 proposal can be submitted to change a community's 18 status on an annual basis. That would defeat the 19 purpose of getting rid of the 10-year review and would 20 probably make it more burdensome. That's just my hunch 21 if that makes sense. 2.2 23 Thank you. 24 25 MADAME CHAIR AHTUANGARUAK: In previous 26 meetings that we've had, this topic has come up and 27 we've provided discussion in it. It's important to make 28 sure that those comments are incorporated into this 29 process. It is something that is very concerning 30 because of some of the criteria that they will be using 31 that could affect some of our villages and their 32 designation. It is something that we have to stay 33 engaged upon and provide our input. It is something 34 that is a reality of the changes to our lands and 35 waters and making sure that we're engaged as 36 effectively as possible to keep the importance of our 37 traditional and cultural lives is very important as we 38 go forward in this process. 39 I know we talked a lot about it around 40 41 Prudhoe Bay and Nuiqsut and their concerns. We also 42 have a lot of concerns around what's coming up with the 43 activities on creating more development in the 44 nearshore/offshore around Wainwright. So these are 45 real serious issues. I appreciate that the work has 46 been done to try to make sure that we have a strong 47 seat at the table in the process going forward and I 48 look forward to hearing more communications from our 49 community as we listen to the public process tonight. 50

1 Do we have any other comments. 2 3 MR. G. BROWER: Madame Chair. 4 5 MADAME CHAIR AHTUANGARUAK: Gordon. 6 7 MR. G. BROWER: Yeah, it would seem to 8 me that the Federal Board of Game would work with the 9 Regional Advisory Councils in terms of developing a 10 policy on how they would create the criteria for 11 nonrural so that we have a stab at seeing what's going 12 to develop out of that. It seems to me I would be 13 generally supportive of this. It seems like it's 14 simplified. 15 16 One last question is once something 17 gets enacted, say it's vetted through and the process 18 is done, does that mean the new law would get 19 implemented and a new cycle of determining nonrural 20 starts going on or do you accept the existing nonrural 21 status of all the communities that are nonrural or do 22 you start the page over to determine who is all 23 nonrural? 24 25 MR. BROOKS: Mr. Brower, thank you. 26 Through the Chair. Again, this is Jeff Brooks for the 27 record. On your first comment, the proposed rule does 28 state that the Board would rely heavily on input from 29 the public and the Regional Advisory Councils when 30 making determinations. Now your comment was that while 31 the Federal Subsistence Board -- if this proposed rule 32 is adopted and they sit down to determine how they're 33 going to make nonrural determinations, they're going to 34 have to come up with some way to do that. What I heard 35 you say is that you think the Regional Advisory 36 Councils should be involved with that as well. 37 agree. We should be able to talk with Staff at OSM and 38 others on how that would best be approached in the 39 future. That's all I can say on that comment. 40 On your other one, one of our 41 42 subsistence coordinators at Fish and Wildlife Service 43 has prepared a timeline for you, which I will hand out 44 as well. What happens sort of next, and I hope I don't 45 have this confused with the information that we're 46 talking about with customary and traditional use, but 47 when adopted the Board is going to have to at some 48 point go through the process to make the nonrural 49 determinations. After that is done everything else 50 will be rural. So it's not going to change overnight.

1 I mean if this is adopted, nothing is really going to 2 happen to your communities on the North Slope. They're 3 going to remain rural. 4 5 I do have one important date that I 6 should mention and it's on the timeline that I will 7 hand out. If a new process is not adopted and nonrural 8 determinations are not made by spring of 2017, I've 9 seen a March date and a May date, I think it's May, if 10 something is not done by then, the Federal Subsistence 11 Program will go back to the 2007 regulation, which is 12 on the books, and that's the one that is controversial 13 down in Saxman, for example. 14 15 Did that answer your question? 16 17 MR. G. BROWER: Yeah, Madame Chair, I 18 think it does. There's still going to be get it 19 enacted and it's probably a record of decision or 20 something like that and then you've got to go through 21 the process of determining nonrural. 22 MR. BROOKS: Through the Chair. Mr. 23 24 Brower, exactly. A final rule would be put forth and 25 then the Federal Subsistence Board would have to go 26 through the process of making the nonrural 27 determinations. 28 29 MADAME CHAIR AHTUANGARUAK: Do we have 30 any further questions or comments. 31 MR. G. BROWER: Madame Chair. I would 32 33 just like to recognize that it's 12:00 noon. 34 35 (Laughter) 36 37 MADAME CHAIR AHTUANGARUAK: That's my 38 alarm clock reminding me about buses. I agree, it's 39 come to that time where we need to consider a break for 40 lunch. Hearing no further discussion on the rural 41 determination, I'll entertain that. It's 12:07. Come 42 back at 1:15, 1:30. 43 44 MR. G. BROWER: Yeah, 1:15. 45 46 MADAME CHAIR AHTUANGARUAK: 1:15. 47 Okay, we'll reconvene at 1:15. Thank you everyone who 48 stayed with us on the phone. We'll be coming back 49 online at 1:15. 50

1 Thank you. 2 3 (Off record) 4 5 (On record) 6 7 MADAME CHAIR AHTUANGARUAK: Concerning 8 the rural determination process review, the 9 presentation from Staff and discussion from 10 participants in the Council, Gordon had a question on 11 this area. 12 13 Gordon. 14 15 MR. G. BROWER: Yeah, Madame Chair. 16 would like to ask the presenter if he's looking for 17 support from the Council in terms of a motion. I know 18 there's a public meeting on it later on tonight. Maybe 19 you could advise us as to when the appropriate time 20 would be to discuss it further in terms of whether we 21 support it or not. 22 23 MR. BROOKS: Madame Chair. 24 25 MADAME CHAIR AHTUANGARUAK: Yes. 26 27 MR. BROOKS: Thank you. Mr. Brower, I 28 understand your question. This is an action item and 29 it would be nice at some point if the Council desires 30 to make a motion one way or the other or with 31 modification, for example. Eva's note here presents an 32 important thing to consider, particularly if any 33 members of the Council will be in attendance tonight at 34 the public meeting from 7:00 to 9:00 to hear what 35 members of the public may have to say about it. 36 37 You'll get another presentation on it, 38 a different one. Similar information, but a different 39 style of presentation. We're going to ask for comments 40 from the public. If you are here in the room for that, 41 you would have more insight on what your motion might 42 be, which you could do tomorrow I'm assuming if there's 43 a quorum. 44 45 MS. PATTON: Madame Chair and Council. 46 Gordon, for your benefit, since we won't have you here 47 tomorrow, any of these action items that you would like 48 to weigh in on. We should have quorum tomorrow as 49 well. We'll have Sam online with us tomorrow and all 50 of the Council here and Harry will be joining us.

1 He'll be back in Barrow tonight. We do want to make 2 sure we get your input as well, Gordon, and that you 3 have an opportunity to provide any feedback or 4 discussion prior to your having to go. 5 6 Thank you. 7 8 MR. G. BROWER: Madame Chair. 9 10 MADAME CHAIR AHTUANGARUAK: Yes. 11 12 MR. G. BROWER: Just listening to that 13 and the train of thought. I will try to be here 14 tonight. I leave tomorrow morning, I think. Maybe 15 come here and listen to any other dialogue the public 16 may express, just to hear that. 17 18 As just an information, I think I 19 support this. I'm supportive of this just from 20 listening to what it's doing, simplifying the process 21 in that it's not a periodic review anymore, except that 22 it's a complaint, more of a complaint to change the 23 status. But I would support it with maybe some caveats 24 added that maybe a review of the proposed policies to 25 develop the criteria to include Regional RACs in some 26 way and that a proposal to change from nonrural to 27 rural expressed to the RAC the issues. 28 29 (Teleconference disconnection) 30 31 (Off record) 32 33 (On record) 34 35 MADAME CHAIR AHTUANGARUAK: All right. 36 We're back on. We got disconnected. The discussion 37 was around the rural determination. Council Member 38 Brower was asking a question about the process going 39 forward. We had some feedback from Staff as to how we 40 could move forward. There's a public meeting tonight 41 from 7:00 to 9:00 which is important for the Council to 42 hear, any feedback that comes from that process, and 43 that's where we were at. 44 45 MR. G. BROWER: For those of you 46 online, this is Gordon Brower, is that where you guys 47 kind of got cut off? 48 49 WAYNE: Hi, Gordon. This is Wayne. We 50 got cut off right at the point where Eva mentioned

1 muting your phone and press *6. 2 3 MR. G. BROWER: Oh, all right. Hey, 4 Wayne. Well, anyway, I guess we could start over. The 5 question I raised earlier was whether or not the 6 presenter, Jeff Brooks from OSM, was looking for --7 whether this was an action item of the Council to 8 support either way the rural determination change. He 9 nodded yes. The other concern was there's a public 10 hearing tonight on the subject and for us to be 11 cognizant that other folks are going to weigh in on 12 this. 13 14 And just keeping in mind that I may not 15 be able to provide or be part of some sort of a motion 16 to support this either way, I might be stuck in other 17 meetings tomorrow, that I wanted to just point out that 18 I'm, as an individual member of the RAC, after hearing 19 some of the other concerns from other RACs within 20 Alaska on the issue and hearing the presenters on what 21 it is, I find it to be, I think, supportable, a 22 simplified kind of like short form maybe of doing 23 nonrural determinations. 24 25 For me, I think this is supportable and 26 I equally have concerns about criteria. Whenever a 27 person or somebody has an issue with nonrural status of 28 a community, that some level of correspondence and 29 working with the RAC exist so that region has an 30 opportunity to respond to such a request to review the 31 rural status that is being asked. That's where I would 32 leave it. I just want to let the RAC know that I think 33 I'm pretty much comfortable with this after hearing 34 those concerns. 35 MADAME CHAIR AHTUANGARUAK: Thank you, 36 37 Gordon. Do we have any other comments from the 38 Council. 39 (No comments) 40 41 42 MADAME CHAIR AHTUANGARUAK: Hearing 43 none. There will be a public hearing tonight from 7:00 44 to 9:00 here in the Heritage Center. There will be a 45 presentation from Staff on the rural determination and 46 the Secretarial proposed rule. The public is 47 encouraged to participate in that process and provide 48 feedback to us so that we can help guide the decision-49 making process forward. I appreciate the comments that 50 are provided by the members present in this discussion

1 and also recognize the importance of the historical 2 discussions around this and making sure that Staff 3 should have the appropriate summary of the important 4 issues that have come from throughout the regions as 5 well as our region. 6 7 If we have no further discussion, we 8 can move on to the next item, which is the National 9 Park Service briefing on subsistence collections and 10 uses. 11 12 MR. BROOKS: Thank you, Madame Chair, 13 Council. 14 15 MS. PATTON: Madame Chair, if I may, if 16 we could just check in on teleconference to make sure 17 we have folks with us still. 18 19 MADAME CHAIR AHTUANGARUAK: If you 20 could please give a sound off on the phone for those 21 that are present by teleconference today. 22 23 DR. YOKEL: Dave is here. 2.4 25 MS. PATTON: Good afternoon. Sam, do 26 we still have you on teleconference? 27 28 MR. KUNAKNANA: Good afternoon. I'm 29 still on. 30 31 MR. CRAWFORD: Good afternoon. Drew 32 Crawford in Anchorage. 33 34 MADAME CHAIR AHTUANGARUAK: Do we have 35 anyone else? 36 37 (No comments) 38 39 MADAME CHAIR AHTUANGARUAK: Okay. We 40 have Marcy Okada at the table ready for the 41 presentation. 42 43 MS. OKADA: Good afternoon, Madame 44 Chair. Council members. My name is Marcy Okada. I'm 45 the subsistence coordinator for Gates of the Arctic 46 National Park and Preserve. What I'll be showing with 47 you this afternoon applies to the entire region of 48 Alaska on Park Service lands. So if you could please 49 turn to Page 70 in your meeting booklet. 50

1 So I'll be covering regulations to 2 allow subsistence collections and uses of shed or 3 discarded animal parts and plants from National Park 4 System areas in Alaska. The reason this came about was 5 currently on Park Service lands nationwide you are not 6 allowed to collect any antlers or horns or any plant 7 material that you may find while you're traveling or 8 hiking through Park Service lands. So, because Alaska 9 is different, we are proposing a regulation that would 10 allow for this type of activity to occur for rural 11 subsistence users. 12 13 I'm trying to jog your memories here 14 because I believe I've shared this information maybe 15 about four or five years ago and it's only now that we 16 are asking for input on proposed regulation language. 17 So I'll just briefly go over some background 18 information. The Park Service ended up selecting a 19 modified Alternative D to implement its April 2014 20 decision regarding the environmental assessment on 21 Subsistence Collections and Uses of Shed or Discarded 22 Animal Parts and Plants from Park Areas in Alaska. 23 That's affectionately what we call the horns and antler 24 EA. The selected alternative will allow subsistence 25 collections and uses of shed or discarded animal parts 26 and plants to make into handicrafts for personal or 27 family purposes, to barter, or to sell as customary 28 trade. 29 30 National Park Service qualified 31 subsistence users are residents of communities and 32 areas with federally recognized customary and 33 traditional use determinations for each species in each 34 game management unit within the affected park areas. 35 Subsistence users who have C&T eligibility for animal 36 species will also be allowed to collect plant materials 37 from those areas to make and use or sell handicrafts. 38 39 The decision clears the way for the 40 National Park Service to promulgate regulations to 41 authorize such subsistence collections and resource 42 uses on park areas in Alaska. The National Park 43 Service has attempted to address concerns expressed by 44 several Subsistence Resource Commissions and also 45 Federal Subsistence Regional Advisory Councils. 46 47 So now, at this time, the Park Service 48 has indicated in a press release it would begin the 49 process of drafting new regulations within a year of 50 the decision. That process is currently underway and

1 we have a preliminary draft rule for your review during the winter/spring 2015 SRC and RAC meetings. Once 2 3 proposed regulations are published in the Federal 4 Register, they are available for a 60-day public 5 comment period. The final rule would be published 6 after consideration of the public comments. 7 8 So Alternative D, that was the Park 9 Service selected alternative, specifies that a Park 10 Service qualified subsistence user will have written 11 authorization from the area Superintendent. Such 12 authorization can take many forms. For example, 13 individual permits could be issued to qualified 14 subsistence users or written authorizations could be 15 provided for 16 specific resident zone communities or for areas with 17 customary and traditional use findings for various 18 resources. For instance, for Gates of the Arctic, 19 Nuigsut and Anaktuvuk Pass are resident zone 20 communities for Gates of the Arctic. 21 At this time, we are asking the RACs 22 23 which type of written authorization would be best for 24 your area and why would you recommend a certain type of 25 authorization. So would you prefer just blanket 26 coverage for a resident zone community or is the 27 preference for individual permits to be authorized. 28 29 MR. G. BROWER: Madame Chair. 30 31 MADAME CHAIR AHTUANGARUAK: Gordon. 32 33 MR. G. BROWER: Maybe I want to 34 understand this a little bit better. When I'm out 35 hunting and doing things, sometimes I might come across 36 maybe a bison antler or something that's prehistoric or 37 something like that. It's an animal and it's dead, 38 just laying around, but there is a customary use 39 associated with these things for making ulus, trinkets 40 and whatnot, using these things from the land. You 41 don't always find them and it's very limited because 42 it's only when erosion or something like that makes 43 these things exposed in some cases. Are we talking 44 about the same thing here? 45 46 MS. OKADA: So currently if a rural 47 user were to come across that type of bison horn, in 48 the past they would just have to leave it there. This 49 proposed regulation would allow for them to take it 50 home and use it for a handicraft. So we're trying to

1 recognize the possibility of a rural user wanting to do 2 that type of activity. Whether it was already 3 occurring we're now making it legal to do so. 4 5 MR. G. BROWER: Another question. 6 Making it legal to do so. Some of these things there's 7 actually people that would take advantage of something 8 like this, come in with an airplane and doing these 9 things and creating a museum out of these things for 10 themselves. It seems to me that the traditional use of 11 these materials should be highly encouraged the way 12 they were always there for the residents from when 13 there was no snowmachines, when there was no phones. 14 They were made into tools, implements, hunting tools 15 and equipment, buttons. You could see old clothes with 16 ivory shaped into little whales as buttons on a shirt 17 or something like that. 18 19 I've seen in the newspaper once or 20 twice the taking of resources like this by individuals 21 that were caught by enforcement agents in collecting 22 material like this. Is that part of that area, going 23 to make that legal as well, or do you need a customary 24 and traditional use determination to these resources 25 where they were used from time immemorial and keep it 26 that way. 27 28 MS. OKADA: So I'm going to try and 29 answer that. I think I saw three questions and I'm 30 going to try and answer all three of them. It was 31 brought to our attention by two different Subsistence 32 Resource Commissions that this type of activity was 33 already occurring. After looking at the regs, Park 34 Service realized that this type of activity is already 35 occurring but it's not legal. So we want to allow for 36 customary and traditional activity to continue to occur 37 legally. 38 39 Also we could see this type of activity 40 getting out of control. I think a few years ago this 41 particular RAC a member had shared that there was a 42 concern that folks would go in and start collecting 43 antlers and selling them off to foreign entities 44 because I guess antlers could be used grounded up for 45 various purposes. So with a written authorization from 46 a Superintendent this would allow just rural residents 47 of resident zone communities for various Park Service 48 lands blanket coverage just to continue to do an 49 activity that has always occurred, like you had 50 mentioned, what people find they would use.

1 I'm trying to remember the third 2 question. Oh, customary and traditional use. It's 3 already customary and traditional use determinations 4 that have already been written for various communities, 5 so they already have customary and traditional use of 6 certain animals, so that would just overlap. 7 8 MR. G. BROWER: Madame Chair. I think 9 there was one other piece to this and that was in those 10 instances where a fly-in operator comes in and is doing 11 guided activities and their clients are finding these 12 things and making sure that this proposal is not making 13 a gold rush out of this stuff, an activity like that. 14 For myself, I know it's a traditional activity and I 15 used to be really sad as a North Slope Borough 16 enforcement agent to even view our own BLM in taking 17 all of these resources away from us and harvest --18 getting them with helicopters and housing them in tents 19 and then flying them out with Hercs. 20 21 I've seen that. Even though I was told 22 not to get in the tents and take a look, I said I'm an 23 official of the North Slope Borough and my job is land 24 management enforcement and I have a right of entry and 25 I'm taking a look at what your activities are because 26 of your refusal to tell me what's going on. Our own 27 government doing that and harvesting all of these 28 resources. Maybe hundreds and hundreds of tusks, bones 29 and things like that when these resources were always 30 known to be there for traditional use. I would hope 31 this law brings those back and distributes them evenly 32 to the communities. 33 34 Anyway, those are just some of the 35 things I've seen in the past and I'm grateful that 36 you're working on something like this and not making it 37 a hide-and-seek activity that occurs when it's been 38 traditional for thousands of years. 39 40 Thank you. 41 42 MADAME CHAIR AHTUANGARUAK: Do we have 43 any additional comments from the Council. 44 45 MR. KAYOTUK: Madame Chair. Yeah, I 46 could see going into a not so good of a situation, you 47 know. People are out there and you're going to get a 48 lot of people like tourism and other people that do 49 come in these areas and all of a sudden you find 50 artifacts and things like that. So they're all of a

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1 sudden we move it in different areas and all of a 2 sudden it goes to the National Park or these people, 3 you know. So what are they going to do, bring it back 4 to their state and hold it there until they decide what 5 to do, which I don't see it going in a positive 6 direction. In that case, it's going to follow along 7 with a lot of mishaps. That's how I see it. 8 9 Thank you. 10 11 MADAME CHAIR AHTUANGARUAK: Do we have 12 any additional comments or concerns on this from the 13 Council. 14 15 (No comments) 16 17 MADAME CHAIR AHTUANGARUAK: Sam, did 18 you want to make any additional comments? 19 20 MR. KUNAKNANA: No, that's okay. Thank 21 you. 22 MADAME CHAIR AHTUANGARUAK: James, were 23 24 you able to get on yet? 25 26 (No response) 27 28 MADAME CHAIR AHTUANGARUAK: For me, 29 this is something that is important to consider, but I 30 also see the pros and cons. We don't want our Park 31 Service to become an area that is seen as an area that 32 can go in and harvest things that have been left by 33 those that have been here before us. Our traditional 34 ways have shown how to take care of our lands and 35 waters. We also have stories of others that have come 36 in efforts to monitor or assess our lands and waters 37 that have collected these types of things. A number of 38 tusks up the Colville River were collected by previous 39 efforts to change lands and waters. 40 41 I worry about it in relation to the 42 dinosaur digs that are up the Colville River. It was 43 really a hard process to allow those bones to be taken 44 out of our state into another university setting where 45 it's not available for our own students to become 46 educated upon in our local traditional and culture and 47 what's available in our own lands and waters. 48 49 I also don't want to see some of the 50 conflicts that are occurring in other areas where Park

1 Service lands are being utilized by others to come in 2 and cause destruction to important areas of lands and 3 waters. So this process needs to have further 4 communications in our region and the importance of the 5 protections of this as well as the importance of our 6 tradition and cultural uses in these areas. It is a 7 constant education process that has to occur. 8 9 There's many people that change over 10 time, but those of us that live in these lands and 11 waters know the traditional and culture and how it's 12 used. It's others that are coming here with efforts to 13 change rules and regulations that come into conflict 14 with what can or cannot be done in our lands and 15 waters. So I'm really torn in this process. I want to 16 be able to be a traditional and cultural person as our 17 elders have done, but I also don't want things to be 18 done in ways that cause devastation to lands and waters 19 that take generations to recover. 20 MR. G. BROWER: Madame Chair. 21 22 23 MADAME CHAIR AHTUANGARUAK: Gordon. 24 25 MR. G. BROWER: Maybe a question to 26 Marcy. Is this limited to something like that gets 27 exposed by the river and is easy to pick up or the 28 caribou just recently dropped their antler and it's 29 very easy to just pick it up without destroying the 30 tundra or having to dig anything up like a partially 31 buried mammoth tusk. In order to get it out, you would 32 have to start an excavation and really I think that 33 would need an excavation permit to do something like 34 that, but to find something that's just what the river 35 spewed out and it's easy to pick these types of things 36 up for use. Those are just some of the other types of 37 questions I can think of. 38 39 MS. OKADA: So what we were 40 anticipating is when caribou drop their antlers or any 41 bones that might have gone through several seasons, 42 several years of being out on the land. As 43 backpackers come across them, they wouldn't be allowed 44 and they have never been allowed to take those types of 45 things as they come across them. This regulation would 46 just allow rural users that have come across these same 47 type of things to go ahead and take them home and use 48 them for handicrafts. 49 50 That kind of leads to our next two

1 questions, which are which areas and resources should 2 be opened or not opened to subsistence collections and 3 why, and then what should be included in a public 4 education program. 5 6 Rosemary, you had alluded to more 7 prehistoric types of animal tusks and whether those 8 would be allowed for the taking. I could easily write 9 that down as a resource that should just be left alone. 10 So, yeah, that was a good point. 11 12 DR. YOKEL: Madame Chair. 13 14 MADAME CHAIR AHTUANGARUAK: Go ahead. 15 Identify. 16 17 DR. YOKEL: This is Dave Yokel with the 18 BLM. 19 20 MADAME CHAIR AHTUANGARUAK: Hi, Dave. 21 Go ahead. 2.2 DR. YOKEL: Thanks. I'm not sure 23 24 exactly where the Park Service is going with this, but 25 there is another law that I'm sure Marcy is aware of, 26 the National Historic Preservation Act or maybe 27 Antiquities Act, I don't know. The paleontological 28 resources you can't even pick up and take on NPR-A, the 29 BLM lands. So something like an extinct bison's horn 30 or certainly a dinosaur bone, these are paleontological 31 resources and it's not legal for anybody to take those 32 unless they get a permit and they would only get a 33 permit if they are people who would properly archive 34 them in a museum somewhere. 35 I just wanted to make sure you weren't 36 37 getting confused between caribou antlers that are a few 38 to a dozen years old with something that's tens of 39 thousands to millions of years old. 40 41 That's all. 42 43 MADAME CHAIR AHTUANGARUAK: Thank you, 44 Dave. 45 46 MR. G. BROWER: Madame Chair. 47 48 MADAME CHAIR AHTUANGARUAK: Gordon. 49 50 MR. G. BROWER: And that's how come I

1 was, you know, alluding to that question, are we 2 talking about the same thing here if this is an example 3 of what goes on. You know, I'm not going to confess to 4 Dave of anything about these things, but I think, you 5 know, you see some of these things in art shows and 6 stuff and you know they're mammoth tusks and they've 7 made beautiful trinkets out of them and it's just to be 8 able to do their traditional activities. If that 9 proposal that you're talking about provides that avenue 10 to do that as well. 11 12 MS. OKADA: I think the preliminary 13 draft of this regulation hasn't even touched upon that. 14 I think when we're thinking of resources we're just 15 looking at more modern era caribou antler drop being 16 dropped on the tundra and then used for handicrafts as 17 they're picked up. 18 19 The second part to this presentation is 20 a preliminary draft of the regulation as it stands 21 right now, but it is open for input. I think it's on 22 the next page in your meeting material. It just goes 23 through definitions of the type of handicraft -- the 24 definition of what a handicraft article is, wild, 25 renewable byproducts of wildlife that can be used and 26 then also the definition of various subsistence uses 27 and what customary trade is. So this document is a 28 work in progress right now. 29 30 MADAME CHAIR AHTUANGARUAK: The other 31 area that comes into mind is that we have important 32 plants that are really important for medicinal uses and 33 those types of things. If things were to change, as 34 other areas have other plants that are of high value 35 and others wanting to come in and do that type of 36 activity, the risks of overharvesting are there. Would 37 this give us some hopes of giving those kinds of 38 protections? 39 40 MS. OKADA: So as it stands right now, 41 within -- for Gates of the Arctic National Park there's 42 the Park proper and then there's two Preserve Units, 43 Itkillik Preserve and what we call the Southern 44 Preserve Unit, which is the Kobuk -- it's shaped like 45 a boot, so we call it the Kobuk Boot Preserve. The 46 Park proper is only resident zone community. Residents 47 of resident zone communities are allowed to go within 48 the Park and hunt fish and gather, so they're allowed 49 to gather plants, edible plants, for medicinal 50 purposes. So that's already covered.

1 This new regulation is just allowing 2 plants to be used for handicraft purposes. For 3 instance, Upper Kobuk communities, Ambler, Shungnak, 4 Kobuk, they're already allowed to collect birch bark to 5 make baskets out of. So I don't foresee that affecting 6 the use of medicinal plants. 7 8 MADAME CHAIR AHTUANGARUAK: Eva, do we 9 need to do further action, make a recommendation? 10 11 MS. PATTON: Madame Chair, I'll let 12 Marcy speak to the state of the process that they're at 13 here and what they're seeking from the Council. 14 15 MADAME CHAIR AHTUANGARUAK: All right. 16 Thanks, Marcy. 17 18 MS. OKADA: So I guess that just goes 19 back to the three questions on Page 71, which type of 20 written authorization would be best for your area and 21 why? Which areas and resources should be opened or not 22 opened to subsistence collections and why? What should 23 be included in a public education program? And then 24 also for the RAC to look at the preliminary draft of 25 this regulation, which will probably go through several 26 iterations and then also it would present it again at 27 the next RAC meeting. Then there's also that 60-day 28 comment period that opens up once the regulation is 29 already drafted. 30 31 So I guess at this time if the RAC 32 members have any comments that they would like to see 33 included regarding this draft regulation, we can go 34 ahead and write that down. 35 36 MR. SHEARS: Madame Chair. 37 38 MADAME CHAIR AHTUANGARUAK: Bob. 39 MR. SHEARS: I'm finally speaking 40 41 today. It's unlike me. I've had personal and direct 42 contact with this Regulation 36 CFR 2.1. In Anaktuvuk 43 Pass, an associate of mine, a friend, a Federally 44 qualified subsistence user and a resident of Anaktuvuk 45 Pass, in his travails of conducting subsistence, 46 possibly even on property associated with Gates of the 47 Arctic National Park, found a skull of a sheep, Dall 48 sheep. This ram's head was the biggest thing I've ever 49 seen in the world and if it's not a world's record, 50 it's certainly Boone & Crockett. It's almost 1.5 on

1 one side, 1-3/8ths, perfect 1.5 curl, huge base. Both 2 sides still attached to the skull. Years old. Some rodents had gnawed on it. It's very aged. The skull 3 4 is very brown, heavy, almost half fossilized, but it is 5 certainly not a fossil artifact. 6 7 He showed this to me. He keeps it in a 8 box outside of his house in a plywood box. He knows 9 full well that it's illegal for him to have possession 10 of that and to have picked it up and brought it home, 11 but it's the most awesome thing you've ever seen in the 12 world if you respect nature. This thing, if it was to 13 go on eBay, would sell for tens of thousands of 14 dollars. It has true monetary value and he doesn't 15 want that. He just wants to possess and own it so that 16 his children and his grandchildren can see it. He 17 wants to put it in his house. He would perhaps like to 18 gift it to somebody, a member of his family. He can't. 19 This is a hidden artifact that the world will never 20 see. 21 Certainly if this rule continues to 22 23 stay unchanged, he will have to destroy it or hide it 24 forever and I think that would be a shame. I would 25 make a recommendation for a blanket authorization for 26 residents in Federally qualified subsistence use areas 27 to be able to pick up and possess the artifacts that 28 they find. Certainly I don't want to create a monetary 29 market for it. Just like we don't allow the sale of 30 polar bear skins or walrus tusks, certainly we 31 shouldn't allow the sales for financial gain of animal 32 parts picked up off the tundra and on our National 33 Parks and Refuges. But people that reside there should 34 be allowed to pick them up and use them at their will. 35 36 37 That's my thoughts on the subject. 38 39 MADAME CHAIR AHTUANGARUAK: Gordon. 40 MR. G. BROWER: I was thinking along 41 42 the same lines about having a blanket authorization and 43 making it not a cumbersome process and that folks that 44 live there -- you know, it's like can I enter my back 45 yard, yes or no, and that mentality. I just think it's 46 disrespectful of an entire community sometimes. I 47 would support and the type of written authorization 48 that would be best that it would be a blanket 49 authorization so you're not trying to weed people out 50 of these things.

1 Thank you. 2 3 MR. KAYOTUK: Madame Chair. 4 5 MADAME CHAIR AHTUANGARUAK: Lee. 6 7 MR. KAYOTUK: A good thing I would 8 think too is, you know, if there's a museum of 9 something like this they do pick up things like this, 10 you know, it's already picked up. If they can't put it 11 back, you know, a good way to do it is put it in that 12 museum and let the people see. If that could happen 13 that way, that would be a good way to go too, you know, 14 but other than, you know, picking it up and moving it 15 already off its site and exposed to nature, I would see 16 it going in that direction. 17 18 Thank you. 19 20 MADAME CHAIR AHTUANGARUAK: I agree 21 that our local residents shouldn't have to go through 22 an additional process to be traditional and cultural, 23 making them go out and seek a permit for carrying on a 24 way of life that has carried on through the generations 25 does not seem appropriate for me. At this time, I 26 don't think that there is an excessive concern to 27 overutilization of resources in the Parks and that we 28 can be more broad in the effort of trying to recognize 29 what this proposal is trying to do. So that would be my 30 recommendation also. 31 32 But for areas and resources, things 33 that should be excluded are definitely things of an 34 archival nature or utilizing historical significance 35 are very important to retain in the region and that 36 should not be allowed. Fresh shedded horns and those 37 such are traditional that we would collect them and 38 utilize them and that would have a more open 39 utilization. 40 41 For our traditional plants, our people 42 definitely have a way about them of collecting and 43 harvesting plants, but others that do not know our 44 plants may not protect the renewal of them, such as if 45 you go out and pick the whole stem of the 46 salmonberries, you can prevent their regrowth. That 47 would be something to include in the public education 48 program of making sure that people are protective of 49 our lands and waters and not degrade them in an effort 50 to go out and collect resources of importance.

1 I think that it's really important to 2 utilize local community members in providing 3 educational opportunities when there's increased 4 activities of others coming into our Parks, such as at 5 Anaktuvuk Pass, making sure taking advantage of the 6 Simon Paneak Memorial Museum and encouraging Park 7 support for that program to be able to do the outreach 8 that's necessary to help educate people that are 9 utilizing these are really important to continue. 10 11 I think that there are ways of 12 incorporating activities here in Barrow at the Heritage 13 Center and making sure that we're improving 14 participation with the Park Service and working with 15 the Heritage Center in providing educational 16 opportunities supporting education of the generations 17 through school activities and the college activities is 18 also important to continue to support and do as well as 19 considering ways of coordinating staff interactions 20 throughout our villages to make sure that our 21 communities are educated to these important issues are 22 also very important to do. Working with our North 23 Slope Borough Wildlife Department or our tribal 24 communities, tribal councils, city offices, those kinds 25 of things are very important to continue to do so. 26 27 Do we have any additional comments from 28 the phone? 29 30 (No comments) 31 32 MADAME CHAIR AHTUANGARUAK: Do we have 33 any additional comments from people in the public here? 34 35 (No comments) 36 37 MADAME CHAIR AHTUANGARUAK: Final 38 comments from our Council. 39 MR. G. BROWER: Madame Chair. 40 This is 41 going to be off topic. Some time ago we had a 42 roundtable discussion Anaktuvuk Pass surrounding access 43 for community members that had Native allotments that 44 they could not find a way to access to enjoy during 45 brief summer months and things like that. I'm not 46 exactly sure if you recall the meeting. I think you 47 were present at the meeting. There was a willingness 48 on your part to investigate a means of how to address 49 access to these areas for the locals of Anaktuvuk Pass 50 that, quite frankly, I think, had not enjoyed their

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1 little piece of Indian country for years in the way 2 that they wanted to. 3 4 So is that something you can elaborate 5 on a little bit if there's any efforts on your part to 6 assist in that community with that kind of issue? 7 8 MS. OKADA: I do remember attending 9 that roundtable meeting and we have been in 10 correspondence with that particular individual that 11 wants access to her Native allotment on the John River. 12 There's a willingness on our end to -- you know, of 13 course, with a Federal agency there's paperwork that 14 needs to be filled out and there's a willingness on our 15 end to work with this particular individual on how to 16 go ahead and fill out that paperwork. But there has 17 been correspondence as far as when she would like to 18 access her Native allotment. I know for at least last 19 summer that was postponed for various reasons on her 20 end, but that may not address the larger picture for 21 other folks in Anaktuvuk Pass that want access to their 22 Native allotment and various parts of the Park. 23 24 I guess we do have to allow access as 25 written in ANILCA to Native allotments within the Park 26 Unit and it's just kind of a Catch-22 as far as how we 27 go about allowing a particular type of access, which is 28 specifically in this situation Argo access. Wintertime 29 it's not a problem. With adequate snow cover, they can 30 go anywhere with their snowmachines, but this 31 particular individual wants access via Argo and that's 32 going to be a work in progress. 33 34 Right now it's kind of on hold because 35 there just wasn't any interest on her end last summer 36 on traveling out there, but I mean it's still on our 37 plate as far as how do we go about doing that. That's 38 truly not really at my level of things, but it has been 39 brought to the attention of the Park Superintendent and 40 upper management. So that's a work in progress, but, 41 no, it's still something that we're keeping in mind. 42 43 MR. G. BROWER: Madame Chair, just one 44 follow up to that. I'm sorry I took the liberty of 45 going off topic here, but I thought it was important to 46 ask. The follow up is that in the past it had been 47 relationships built with a major landowner in that 48 area, the SRC in particular, to broker some level of 49 creating an easement of some sort to do some of these. 50 Is that something that can be revisited to do something

1 like that or is that an act of Congress to do something 2 like that? 3 4 MS. OKADA: So there was a brokerage of 5 trading of land, so that was the 1996 Anaktuvuk Pass 6 Land Exchange. So when you look at a map of the land 7 around Anaktuvuk Pass, there's ASRC land, there's 8 corporation land and Park Service land. We had worked 9 with the community back then to see which areas they 10 access the most. So there was a trading of land and 11 that became ASRC land, so they are allowed to use their 12 Argos to go to those various places and that did take 13 an act of Congress for that land exchange to occur. It 14 would take another act of Congress to also do that type 15 of land trading again. 16 17 MADAME CHAIR AHTUANGARUAK: Thank you 18 for all your input. Do we have any additional comments 19 or questions on this issue. 20 21 MR. G. BROWER: Madame Chair. I think 22 back on topic. Were you looking for some level of 23 support by motion or just by types of authorizations 24 and just feedback on that type of thing? I think the 25 most impacted representative that would have been here 26 would be James..... 27 28 MADAME CHAIR AHTUANGARUAK: Exactly. 29 30 MR. G. BROWER:and he would have 31 provided a little bit more insight. He'd probably jump 32 in the air with joy he could do some of this stuff I 33 would think if I was living from there. Hey, I can do 34 this and move these antlers around and re-poke them in 35 the ground and make a trapline anchor to use all winter 36 long or something, you know. Something to that effect. 37 38 MS. OKADA: So we weren't expecting any 39 formal vote. The input you've provided already I've 40 jotted down. So that's good. I'll be coming back up 41 to this table to talk about Dall sheep a little bit 42 later, so hopefully James is able to join us then. So 43 thank you, Madame Chair and Council members. 44 45 MADAME CHAIR AHTUANGARUAK: Thank you. 46 Next on the agenda we have new business, call for 47 Federal hunting and trapping regulation proposals. 48 49 Tom. 50

1 MR. EVANS: Good afternoon, Madame 2 Chair. Members of the Council. As you know, one of 3 the purposes of this meeting is to think about wildlife 4 proposals that we might want to submit for the next 5 regulatory session. So I'm going to give you a brief 6 background of how to submit a wildlife regulatory 7 proposal. There's been talk about sheep, caribou, so 8 no doubt you guys might want to submit some proposals. 9 So I'm just going to do a brief overview of how to 10 submit a proposal and then those proposals will come up 11 later. 12 13 My name is Tom Evans. I work as a 14 wildlife biologist for the Office of Subsistence 15 Management for the U.S. Fish and Wildlife Service. 16 Every two years proposals are accepted to make changes 17 to the management regulations for the harvest of 18 wildlife on Federal public lands. These proposals can 19 include changes such as season dates, harvest limits, 20 harvest restrictions such as age, sex of animals 21 harvested, methods and means of harvest and customary 22 and traditional use determinations. 23 24 A brief summary of how to submit a 25 wildlife regulatory proposal can be found on Page 73 of 26 your Council book. The Federal Subsistence Board is 27 accepting proposals through March 25th to change the 28 Federal regulations for the subsistence harvest of 29 wildlife on Federal public lands and this will be good 30 for the 2016-2018 regulatory years. No proposals will 31 be accepted after March 25th, 2015. 32 33 The Board will consider proposals to 34 change the Federal hunting and trapping seasons, 35 harvest limits, methods of harvest and customary and 36 traditional use determinations on Federal public lands. 37 These Federal public lands include National Wildlife 38 Refuges, National Parks and Monuments and Preserves, 39 National Forests, National Wild and Scenic Rivers and 40 the Bureau of Land Management areas that are not part 41 of the National Conservation System. 42 43 Federal regulations do not apply to 44 State of Alaska lands, private lands, military lands, 45 Native allotments or selected Federal lands by the 46 State or Native corporations. The Councils may choose 47 to work with OSM Staff to help develop a proposal. If 48 the Council would like to submit a proposal, then an 49 action has to be taken at this meeting and the motion 50 accepted. Proposals addressing these actions may also

1 be submitted by other individuals and organizations as 2 well. 3 4 Some basic information to be included 5 in the proposal is your contact information, the 6 regulation you wish to change, including the management 7 unit number and the species you're concerned about. If 8 you know the current regulation, quote that. The 9 regulation as you would like to see it written and then 10 an explanation as to why the regulatory change should 11 be made. In addition, a description of the impact that 12 this regulation change might have on wildlife 13 populations, subsistence uses or any other uses such as 14 sport or recreational or commercial uses. 15 16 Proposals can be submitted by mail or 17 hand-delivery to OSM. They can be submitted at this 18 Regional Advisory Council meeting and also at the 19 Federal eRulemaking Portal, which, if you look at your 20 handout, there's an address you can get on that site. 21 That's pretty much it. 22 MADAME CHAIR AHTUANGARUAK: Do we have 23 24 Geoff? 25 26 MS. PATTON: Madame Chair and Council. 27 Geoff Carroll will be arriving tomorrow afternoon and 28 is currently at the Board of Game. We'll have the 29 Board's final action on Proposal 202 for caribou for 30 the Western Arctic Caribou Herd. So tomorrow we've 31 organized for that lengthy discussion and will provide 32 an overview of both Western Arctic and Teshekpuk 33 Caribou Herds. 34 We wanted to make sure -- we have 35 36 Gordon with us today. We were hoping to have James on 37 this afternoon. Again, the full discussion on caribou 38 will take place tomorrow when we have both Geoff and 39 then we have Dave Yokel online as well for caribou 40 management on Federal lands. While we have Gordon here 41 and if there's an opportunity for James to join us, if 42 there's anything that you want to make sure is brought 43 before the Council or you have ideas or suggestions for 44 either proposals or details of Federal subsistence 45 proposal that you'd like to discuss with the Council 46 today. 47 48 Again we'll have a full discussion 49 tomorrow. If you're able to join us at any point on 50 teleconference, you can participate that way as well,

1 but we wanted to make sure both you and James had an 2 opportunity to weigh in on any Federal proposals from 3 the Council. 4 5 Thank you. 6 7 MR. G. BROWER: Madame Chair. 8 9 MADAME CHAIR AHTUANGARUAK: Gordon. 10 11 MR. G. BROWER: I know it's important 12 and I think it's important for James. I mean those are 13 the caribou people of the North Slope. I'm a caribou 14 person too. The feelings I expressed earlier in the 15 day was kind of like -- it was some sort of a tactic to 16 put the fear of God in making some sort of proposal. 17 18 When there's an existing controlled use 19 area that's been established for a long period of time 20 but had really no effectiveness measure, like the trend 21 in the controlled use area, if you were to pan it out 22 over time and look at the effectiveness of the 23 controlled use area, it's much like looking at a 24 problem and you figure it out. The trend is measured 25 over time to weigh the effectiveness of these things. 26 27 Looking at that and the concerns raised 28 if you open the door, there's no limiting the dialogue 29 to end in closing that controlled use area and closing 30 that window of opportunity. That puts the fear and 31 saying I better let things lie and just hide under our 32 rugs and hope nobody fiddles with this. That's a wrong 33 attitude to send and send that kind of message. 34 I think we heard in the last meeting 35 36 and then on the email response you kind of reiterated 37 that and there was concerns. It really just put a 38 heavy weight on your thought on how could you help 39 communities. But, you know what, the climate is right. 40 The climate is opportunistic because there is a real 41 trend. There is a declining trend. It's real 42 measurable. Regulations are being floated around to 43 optimize here and there, playing with the amount 44 necessary for subsistence, another game being played. 45 The regulators are doing these things. 46 47 I didn't even know the ANS was adjusted 48 and changed in combining the Teshekpuk and the Western 49 Arctic Herd to make an ANS that was higher. If you 50 actually separated the two herds and got the real ANS,
1 the amount necessary for subsistence, and calculated 2 correctly, yeah, there would be maybe a need to reduce 3 immediately the harvest bag level for Teshekpuk Herd. 4 I think that's a foregone conclusion in that kind of 5 decline for that one. 6 7 Looking at that and the other side 8 effect of that was, and talking to the area biologist, 9 the ANS being high because having a higher amount 10 necessary for subsistence also fed to the nonresident 11 take because the ANS was high. If the ANS was properly 12 calculated, the nonresident use and the guide operators 13 out of Squirrel River in the Northwest Arctic and all 14 those things would go away. The amount of competition 15 for these animals would suddenly go probably to a Tier 16 II on the State side of things because it was becoming 17 an intensive management program. 18 19 So you've got to look at all these 20 things and how they're put together. Some things may 21 be behind closed doors if ANS is -- I didn't discuss 22 the ANS in previous years, but learned that it 23 happened, that they combined the two herds and put the 24 ANS up in the sky. These are some of the things that 25 when you put all these things together, keeping the ANS 26 high, don't even talk about controlled use area because 27 we're going to close the door on you and don't even try 28 anything. These are like you're just being told. 29 30 But we hear the cries of the community, 31 we hear about Anaktuvuk Pass and the community's 32 dependency on these resources, which should be the most 33 paramount top priority of Office of Subsistence 34 Management, to impact the Board of Game, have a loud 35 voice from the Federal Board of Game to say to the 36 State Board of Game, hey, you know, this is an 37 important issue and we need to address these things 38 properly and not play games. 39 If we don't be careful, we're going to 40 41 manage these herds and say, well, we've managed them 42 pretty good and we're down to 50,000 animals. 43 Anaktuvuk can take 40, Barrow can take 60 and 44 nonresident can take two still. I think these are 45 issues and they should be dealt with. I think how we 46 prepare a proposal and how we could as an Advisory 47 Council affect the Board of Game because they've got 48 their own system and we've made some effort to align 49 some alignment in areas. The Federal regs should align 50 with the State regs. I think I'm starting to think we

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1 made a mistake in thinking that way. 3 I think the State is out of control in 4 their management and fiddling with the lives of 5 subsistence users. The State doesn't have a real 6 subsistence priority. That went out the door back in 7 the 1990s. What was it, 1994 was the deadline or 8 something like that where Federal management was taking 9 the lead and it's been that way. But we've been 10 incrementally being influenced by the State, 11 incrementally, a little at a time, to where we're 12 saying now, hey, all of our regs should align, you 13 know. Little tiny words like that that have big 14 consequences. 15 16 So I want to see and gain support in 17 the same way that we look on bowhead whaling. There's 18 a lot of them out there. There's a lot of whales. 19 There's a Federal management program for us to harvest 20 these whales and harvest in a way that we can restrict 21 offshore drilling activities, seismic operations for a 22 period of time. Because if you don't do that, you 23 deplete those resources from our take. You're not 24 depleting them from the world, but you're depleting 25 them from our take. You're putting them out of our 26 reach to bring that nutritional need to our 27 communities. 28 29 In the same way that's going on with 30 the caribou, we need to think like that even in times 31 of plenty. Let's say there's 400,000 Western Arctic 32 Caribou Herd but a group of cowboy mentality guides out 33 of Umiat and those guys, and I know these guys and 34 they're a real cowboy mentality. They hate regulators 35 like our inspectors and stuff coming around and say, 36 hey, we've got to check your catch and all that kind of 37 stuff. They don't really like us at all, but we know 38 they exist. They are also competing users of the same 39 path of these animals that need to come in reasonable 40 reach, reasonable harvest opportunities for our 41 communities to meet their nutritional needs. If we 42 don't do that, you're effectively depleting these 43 resources in an area where they're normally found. 44 45 So some creative writer that can do 46 what we did with the bowhead whales and have a 47 management program, say July 1 till October 15 this 48 area of migration from here to here is off limits to 49 hunting except for the subsistence use by the community 50 that's most impacted and has that nutritional

1 dependency on these animals and that's fully 2 documented. 3 4 I mean Anaktuvuk Pass is not dependent 5 on bowhead whales like Barrow is dependent on bowhead 6 whales. They're dependent on those caribou. They 7 don't want them when they're disturbed and been held 8 back by other competing non-resident users or Fairbanks 9 rich people with all kinds of airplanes that go land 10 all around the Killik and the Colville River area and 11 disturb the migration route. 12 13 You need to think about how we can make 14 that kind of thing and fix it just for a window of 15 opportunity. That doesn't sound like much, July 1 to 16 October 15, but it's the world to the guides, I'll tell 17 you that much. It's like we're asking for the whole 18 world when you look at that in their view, when we're 19 just trying to say these folks need to put food on the 20 table and these animals should be allowed to migrate 21 normally, uninterrupted. 22 After a certain amount of time, then 23 24 all hell break loose, you know, all the guides and 25 everybody, but making sure we put good regulations. 26 Like October 15, no more bulls, they're rutting, you 27 know. By December they're in survival stage, I'll tell 28 you that much. A big bull that's gone out and had a 29 harem and stuff like that and had to drop their antlers 30 to relieve themselves, I'll tell you that animal is 31 trying to recuperate from December, January. By the 32 time it's July his antlers are coming back and he's 33 going to do it all over again. That's the only time 34 they should have some bull activity. 35 36 So there's all kinds of different ways 37 to do conservation, but I think there is a nutritional 38 need even in times of plenty, issues for villages that 39 depend on the movement of caribou. I'll probably talk 40 on forever and forever. I'd like to express these in a 41 way that we shouldn't have fear expressing these types 42 of needs and being told you've already got a controlled 43 use area, which, by the way, I think it's not 44 effective. 45 46 All kinds of different airplanes and 47 different activities occur in the migration path. The 48 only interference that migration should have is by 49 nature, wolves and bears trying to hunt off of that 50 massive herd. If you think we're trying to do predator

1 control during a migration period, you're going to just 2 impact the movement of caribou, I think. 3 4 I'll stop there. I think it's a 5 mouthful and a lot said. 6 7 MS. PATTON: Madame Chair. If I could 8 respond to some of Gordon's questions. This Council 9 did, as you recall, draft a proposal to the Board of 10 Game to address the Anaktuvuk Pass controlled use area. 11 It spent quite a bit of time to mirror that proposal on 12 the Noatak controlled use area to increase the time of 13 closure and also the access for hunting of other 14 animals that might potentially disturb the caribou 15 during that time. We did work closely with James 16 Nageak and James was, in turn, working closely with the 17 community of Anaktuvuk Pass and it was through some of 18 the discussion with North Slope Borough biologists who 19 had been a part of the process to establish that 20 original controlled use area and worked to get that 21 passed by the State Board of Game. 22 James did go back to his community and 23 24 checked with them and they had decided at that time 25 they wished for the Federal Subsistence Council, the 26 North Slope Council to not submit that proposal to the 27 Board of Game at that time out of concern, as you said, 28 that it might, given the current makeup of the Board, 29 open up the process and they were concerned about 30 losing the protections that they had in place. 31 32 It is still an option for this Council 33 to work on that proposal again back with the community 34 of Anaktuvuk Pass if the Council wishes. Right now the 35 current Proposal 202, which has been taken up by the 36 Board this week, we anticipate to have Geoff Carroll 37 come tomorrow. Again, apologies for the timing, that 38 we're going to miss some of you, and we'll get the 39 feedback for the action that the Board took. We also 40 have the comments from all of the State ACs that 41 weighed in on those proposals. So some of the 42 recommendations for conservation were similar to what 43 you've discussed here in terms of protecting bulls or 44 protecting calving grounds. Unfortunately, we won't 45 get that feedback until tomorrow. 46 47 This meeting, because of the current 48 timeline for the Federal subsistence wildlife proposals 49 with the opening until March 25th, this Council has 50 direct connection to the Federal Subsistence Board and

1 a direct connection to making Federal subsistence 2 wildlife proposals and the Board listens closely to those. So now is the time for this Council, if you 3 4 wanted to develop or work on the Federal subsistence 5 proposals. Again, that just addresses the Federal 6 subsistence rules for rural residents. This would be 7 the opportunity to do that. 8 9 I don't know if Dave Yokel is online of 10 where that overlap of you addressed the concern of the 11 combined management of Teshekpuk and Western Arctic 12 Caribou Herds if there's opportunities through the 13 Federal subsistence proposal process to address how 14 that's managed. On Page 122 of your regulatory books 15 are the current regulations that are in place for 16 caribou in Unit 26 and they're combined for a take of 17 10 caribou per day in 26A from July 1st to June 30th 18 for rural subsistence residents of the region. 19 20 So I wanted to make sure if you had 21 recommendations for the Federal subsistence proposal 22 process, now is the time to do that. I know there was 23 some discussion of wanting to know what action was 24 taken place with the State Board of Game, if there were 25 any recommendations that might play off of those 26 actions. 27 28 MR. G. BROWER: Madame Chair. 29 30 MADAME CHAIR AHTUANGARUAK: Gordon. 31 32 MR. G. BROWER: I recall all the 33 dialogue and stuff with Anaktuvuk and I think the 34 community itself, you know, recommending that the RAC 35 not address the issues that they were having because of 36 exactly the same thing I'm telling you, because they've 37 been told at the community level you play around with 38 the controlled use area, we'll take it away. That's 39 the frame of mind that these folks -- let me collect my 40 thoughts. 41 MADAME CHAIR AHTUANGARUAK: The 42 43 controlled use area of Anaktuvuk Pass. 44 45 MR. G. BROWER: Yeah. I mean if you --46 it's real easy to put frosting over a lot of the 47 dialogue in the communities when they've already been 48 impacted and when they've already been conditioned to 49 be afraid of any new changes and things like that. To 50 me, that's just alarming, very alarming to me. And I

1 don't want to do anything detrimental to that 2 community. 3 4 I know what they're going through 5 because I go to various different meetings in that 6 community, caribou and migratory patterns and these 7 things. Catching rutted caribou is the only ones 8 around left. Those kind of dialogue when they are 9 going on it just -- you know, how can we fix the 10 climate that they're in. How can the regulatory 11 climate be benefitting the community, not being 12 detrimental to it. 13 14 And as far as addressing qualified 15 Federal subsistence users on Federal public lands, I 16 would really like to hear from the biologists 17 themselves on the trend issues and their expected 18 decline. I've already heard that the Teshekpuk Herd, 19 which this community depends on. This community 20 depends on Teshekpuk Herd. If you go far enough, 21 you're going to get the outer periphery of the Western 22 Arctic Herd. I know that for a fact. The dependency 23 on Teshekpuk Herd animals around here is -- and I've 24 heard issues and concerns about the rate of decline, 25 especially on the Teshekpuk Herd and yet we still have 26 these liberal bag limits and things like this. 27 28 I wouldn't want to reduce my bag limit, 29 but I don't often ever harvest 10 a day. A lot of 30 times it's three or four a day because my son will get 31 three or four a day or my nephew will get three or four 32 a day and combined together we're 15 a day, you know. 33 So I think if everybody was going to the bag limit of 34 10 a day, me and my two sons we could get 30 a day. My 35 rack would be filled up and I'd need to call for 36 assistance to haul this meat back to town immediately 37 before it rots or some bugs get on it or something. 38 39 But those are the types of concerns I 40 would really like to learn more about from the 41 biologist just because there is issues that the State 42 has developed. They're the ones that do the population 43 counts and look at the trend over time and predation 44 and things like that. I would hope the Federal 45 agencies were doing as much as the State to monitor 46 these herds so that we can use our own land managers to 47 have effective feedback. 48 49 With that, you know, trying to have a 50 proposal in hand. My proposal would probably be

1 because of the Teshekpuk Herd. Looking at all of that 2 kind of issues in the primary use area over here, would 3 be nonresident use eliminated, you know, there's 4 nonresident use, and qualified rural subsistence users 5 with the bag limits. If you're a resident from 6 Fairbanks or from Anchorage or Kenai coming to use the 7 regulatory requirement of the Federal in these areas in 8 the way that they've been conditioned to by the State, 9 some educational process in place, hey, you can't be 10 doing these kind of things and you must live here and 11 prove that you live here in a rural community to 12 effectively reach your bag limit here. 13 14 If we're 10 a day, I think five a day 15 is good. I would think hunting females, viable 16 females, there's a lot of them walking around out there 17 that are very pregnant from maybe March 1 to August 30, 18 stay away from females. They're the ones that are 19 making the population increase by being available to 20 nurture the fawns. No hunting of fawns and female and 21 calf prohibited or something to that extent. From maybe 22 October 10 till at least December 1, maybe even until 23 January or February, the bulls shouldn't be hunted 24 because they're mating or maybe just till about 25 December 5. I think from October 10 to about December 26 5, around that area, they're dropping their antlers and 27 they're returning back to edibleness anyway in my view. 28 29 30 You can actually get a fat bull and his 31 meat has come back to normal and you're not going to 32 die of gasation. It's a good time to hunt some of those 33 bulls at that time. They still are bull-looking, but 34 they just got no more antlers. And those kind of 35 things that we can do as conservation measures on our 36 part just for the Teshekpuk Herd. To my understanding, 37 we're going down to 30,000 now, you know, maybe 29,000. 38 If we have the serious bag limits we have today, we're 39 at a serious rate of decline for this thing on top of 40 the predators and other things that are taking their 41 toll on the herd. 42 43 So those would be some of my conveyance 44 to the rest of the board as, hey, we should do 45 something, you know. I kind of read 202 or something 46 from the State Board of Game discussing that maybe. Is 47 that Proposal 202 or something? And some comments from 48 other areas and not everybody agreeing on timeframes. 49 Obviously they've got their own timeframe to harvest a 50 few things, but up here I can tell you it's

1 predictable, you know. It's predictable. 3 I'll automatically quit and tell my son 4 don't shoot any of the bulls. If you shoot it, I'm 5 going to let you skin it and he'd probably pass out 6 anyway trying to skin that thing. Because my dad did 7 that to me once. I got a big bull and he said, hey, 8 you shouldn't catch those kind right now. It was 9 really big and it was bothering me while I was fishing. 10 I think it was trying to get close to me or something, 11 so I had to shoot it. He told me what did you do. 12 Well, I smelled its snout. He used to tell me (in 13 Inupiaq), they got a fruity smell now and you can tell 14 when you go to their snout and do that. And then he 15 said, all right, I don't know, maybe it's good, why 16 don't you go skin it and then you'll tell me when you 17 come back and bring it here. I skinned it, man, oh, 18 man, this is not normal. 19 20 (Laughter) 21 22 MR. G. BROWER: I brought it back 23 underneath the bluff and I said, yeah, I got it, I 24 skinned it, it's down there. Okay, I'll go see it. He 25 went down there, he smelled it, he started laughing, he 26 said ahh ahh, you know, that's an awful smell. 27 28 But, anyway, aside from storytelling, 29 you know, these are traditional things. You stop 30 hunting bulls. The sport people, that's their primary 31 goal, when they're the biggest and strongest and 32 baddest and they're ramming and doing all of this 33 stuff. Boy, I got this thing and it was tearing up a 34 bigger one too, you know, and the story behind it. 35 Those are the things that differ from subsistence and 36 the ability to put it on the wall and mount it and have 37 a story behind it. Big difference between subsistence 38 and those kind of things. 39 40 So whatever we say in terms of 41 subsistence use comes from general logic of knowing 42 what's going on with the animal the certain time of the 43 year. If we're going to implement rules and create 44 them, by golly, we better educate the public very well, 45 from the middle schools to the high schools to 46 community forums, the planning commissions, the 47 assemblies, radio land, to these types of things 48 because we don't want to go back to, when, was it 1975 49 or '76 when, hey, you've got to quit hunting caribou 50 and we're going to give you beef in place of that.

1 By golly, if it goes back to that 2 level, you guys better be prepared to do some of that stuff because the amount of food resource these 3 4 caribous provide for communities across the North Slope 5 is substantial. Just to take it away and not replace 6 it, that's a major hardship in itself. Hard enough to 7 go out hunting and getting these things. We may have 8 to consider looking to you guys to just lay down our 9 weapons and become herders again like in the '20s and 10 '30s. You know, reindeer is a proven track record of a 11 stable food source if they don't run away from you. 12 13 Anyway, I'll quiet down and get off my 14 -- put on my steam cover so I won't steam out my ears 15 anymore. 16 17 MADAME CHAIR AHTUANGARUAK: Do you have 18 any response back, Eva? 19 MS. PATTON: Madame Chair and Council. 20 21 I don't want to interrupt the discussion, but one thing 22 that might be an option so that we have all of Gordon's 23 recommendations here today and have opportunity for the 24 Council to hear the caribou updates and for Harry to 25 join us tomorrow, I could draft up the recommendations 26 you've spoken of today and email that to you so you 27 have it tomorrow morning. If you have an opportunity 28 to participate via email or even come on teleconference 29 for a bit, we could bring that proposal then before the 30 Council and the Council will be able to have more 31 deliberation on it if you would like for some of those 32 recommendations to be incorporated into a proposal to 33 the Federal Subsistence Board. 34 35 MR. G. BROWER: Yeah, Madame Chair. 36 The reason I'm expressing these is it's going to be a 37 hit or miss if I try to call. Somebody would need to 38 actually maybe text me or something, hey, we're on 39 this, dadadadada. I think it would be your time to 40 just call in because I'm going to be stuck in some 41 other important meetings. 42 43 I think this is serious enough concerns 44 to hear what Geoff Carroll is going to say about the 45 caribou, what the Board of Game is doing or proposing 46 from other areas and what's good for us and what's 47 common sense for us up here. Using common sense 48 tactics up here from our end can do a lot to conserve. 49 It's just a matter of education and telling folks this 50 is what we have to deal with. That's the intent for me

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1 to just spew out as much as I could. Perhaps, you
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  know, Bob or Lee or Rosemary hears these concerns and
  be able to express them if I'm not here, but that's
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  their prerogative if it came to some recommendation.
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                   Those would be my recommendations for
7 Teshekpuk Herd. I think they might be a little
8 slightly different for Western Arctic Herd, but not
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  every one of those caribous is going to have a sign on
10 their head saying I'm over here, I'm Western Arctic
11 Herd, kill 40 of me. No, I'm over here and I'm
12 Teshekpuk Herd, you can only kill three of me.
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14
                   You know, those kinds of things.
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                   MADAME CHAIR AHTUANGARUAK: Thank you,
17 Gordon. I think that was very helpful and gave broad
18 areas of considerations and ways that we can make
19 recommendations to help with the recovery of these
20 herds. Do we have any additional comments or
21 discussion.
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                   MR. KUNAKNANA: Madame Chair.
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                   MADAME CHAIR AHTUANGARUAK: Sam, go
26 ahead.
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                   MR. KUNAKNANA: Yes, you know, after
29 listening to Gordon talk about the caribou, Teshekpuk,
30 I'd like to talk about the Teshekpuk Herd and the
31 Central Arctic Herd. Since we're talking about
32 recommendations and trying to get the population back
33 up, I think one thing we need to take into
34 consideration that plays a factor in impacting the
35 caribou herds that come around this area, is that we
36 really need to look into the flights, the choppers that
37 fly around our region that impact and disperse the
38 herds out into clumps here and there.
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                   My thinking on what I've seen and what
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41 the kids have seen around our region when it comes to
42 hunting caribou around the Colville River or the
43 Miluveach Channel, the kids have noticed that there's a
44 lot of chopper flights that deter the caribou and
45 disperse them into small clumps. Before development
46 started around this area, we used to see 10,000 strong
47 herds come by. Nowadays it's only three to five
48 hundred at a time.
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                   My recommendation would be to have
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1 State and Federal look into the flights that fly around 2 this area doing the studies and try and minimize most of the flights so that they don't impact the caribous. 3 4 That would be one of my recommendations to look into. 5 6 Thank you. 7 8 MADAME CHAIR AHTUANGARUAK: Do we have 9 further comments. 10 11 (No comments) 12 13 MADAME CHAIR AHTUANGARUAK: I agree, 14 Eva, that it's really important to capture the 15 discussion that's being put forward. I also agree that 16 we need to create a process in which there is an 17 interaction in various decision-making processes that 18 affect decisions around important times of caribou. 19 One of my big concerns was that we were telling our 20 hunters to be concerned about our caribou population, 21 there's a decline and consider hunting less, but yet 22 there was nothing done to affect other land use 23 decisions that were causing impacts to important 24 caribou reproduce times, such as three seismic 25 activities that were allowed to occur this year. 26 27 One of the participants even stated 28 that there was too much activity out here and had 29 considered restricting their own actions because of 30 difficulties of trying to perform their wants and 31 desires of why they were up here. We have many 32 processes that are out there that are looking at the 33 various layers of decision-making within our state and 34 region that is greatly affecting whether or not we can 35 effectively put forward recommendations that are 36 protective of our traditional way of life. 37 38 We have our traditional way of life 39 that we can put in communications to our families and 40 our hunters and our communities about the way that we 41 hunt and harvest that doesn't necessarily mean that the 42 State and Federal government are going to support these 43 recommendations, but we are already doing these kinds 44 of activities. I've been talking with my sons about 45 their hunting activities and the animals to get and the 46 importance of allowing the reproduction to occur and 47 keeping those animals healthy. That's something we've 48 been doing in other villages. It's part of our way of 49 life. 50

1 The recommendations that we're putting 2 into this process are recommendations that are going to 3 be enforceable by others that are coming in here with 4 land use regulatory enforcement processes that are here 5 and that's very concerning because our traditional way 6 of life is at risk with laws and enforcement that are 7 making our way of life illegal. 8 9 Traditional way of life did not create 10 some of these concerns, but our traditional way of life 11 is at risk with the decisions that are before us. We 12 do not have enough animals for us to continue to hunt 13 at the levels that we have been hunting them at as well 14 as others coming to our lands and waters to hunt and 15 harvest them. That is the important process before us. 16 17 We heard recommendations from Mr. 18 Brower on ways that we could consider putting in 19 regulations to affect this. We can have stronger 20 regulations than what the State or Federal government 21 put in as proposals if we choose to do so. My thoughts 22 are that we need to be as protective as we can of this 23 population, but also be as protective as we can of our 24 traditional way of life and the importance of our 25 families and our villages feeding our families from our 26 lands and waters. 27 28 That's where we're at, at a crossroad 29 right here with this discussion. We have to make 30 changes and the discussion is what are those changes 31 going to be. We want to make sure that our families do 32 have food for their tables because I know many of our 33 employment opportunities do not allow us to have year-34 round incomes that give us the hopes of being able to 35 replace the loss of harvest from these lands and waters 36 from the stores that we have in our villages or not. 37 That's what we could try to consider to purchase with 38 other means, such as food stamps, does not meet our 39 nutritional needs and that's the reality of it. 40 41 Some of our villages do not have stores 42 that our people can go and try to purchase foods. 43 Trying to get food from other places sent up add on 44 extreme cost with freight and shipping as well as the 45 quality of those foods when they come through these 46 services of postal trucking and delays does not always 47 make the food that gets in palatable as our traditional 48 foods are. It's a real concern that we have to discuss 49 as we go forward.

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1 It's not just numbers of how many can 2 we get. It's the reality of the nutritional needs of our people are at risk and whether or not we're going 3 4 to be able to meet our village needs with efforts to 5 change these regulatory enforcements as well as some of 6 our people may have legal repercussions because of 7 these actions. 8 9 I know that we have further 10 presentations and discussions that are going to come 11 out of this process. If we have no further comments 12 coming from our Council, Eva, what is the 13 recommendation on where we should move forward? 14 15 MR. G. BROWER: I have one last 16 comment. 17 18 MADAME CHAIR AHTUANGARUAK: Go ahead, 19 Gordon. 20 21 MR. G. BROWER: Yeah, I know it's good 22 to make sure we're clear in what we're saying because 23 the biologists and traditional folks really know what 24 the issues are and the physicality of animals up here. 25 I'm, for one, one of those that -- I'm also a regulator 26 in permitting activities through the North Slope 27 Borough system in much the same way as BLM or State DNR 28 in promoting activities to minimize activities. 29 30 We're very cognizant of having to 31 balance things. Then we have to be able to use 32 traditional knowledge where it's applicable. You know, 33 when the rut starts, we know that, it starts in October 34 and ends in December. We know when winter construction 35 season for activities to occur is when the opening of 36 Tundra Travel occurs. Nowadays it's, you know, January 37 1st or something like that. 38 39 We've got to be careful as to how we 40 portray temporary development activities versus real 41 infrastructure being placed and construction periods 42 because everybody knows what's going on with most of 43 the changes in reproductive activities of our animals. 44 45 And one more thing to say about 46 traditional knowledge. Everything I said to somebody 47 else that doesn't have traditional knowledge is very 48 serious conservation measures and it's not reducing 49 what I should be harvesting. It's reducing and 50 conveying to others go by traditional knowledge and

1 make traditional knowledge into law is all I'm saying. 2 3 4 I don't hunt the caribou big bulls in 5 this time of the period. They're terrible to eat. I 6 don't like to hunt the females because they're really 7 round and pregnant and they've got -- you know, I've 8 caught one like that before. It's not a good feeling 9 when you're butchering a caribou and its got a little 10 fetus in there, you know, to the point where I actually 11 cried when I harvested one like that and had to flesh 12 it out and all that. 13 14 There's only one time I've heard, but 15 this was eons ago, you know, that there used to be a 16 period of time to get yearlings. One year old calves 17 in July to make clothing. They had the nice fur and it 18 wasn't as thick as big bulls or anything like that. It 19 was just very nice fur, but nobody ever does that 20 anymore. But there was a period of time where there 21 was a time to get some of these yearling calves for 22 clothing, but that time has past. I've always wanted 23 to harvest some to make traditional garments for 24 blanket toss, you know, to get the nice-looking 25 traditional garments and maybe that should be one of 26 the only exceptions is you can get a yearling for 27 traditional festival garments because of the quality of 28 the fur. 29 30 Everything I've said in terms of these 31 conservation measures are rooted in traditional 32 activities, what we've seen as a ways to hunt. I'm 33 sure there's a few more out there, means and methods, 34 but I thought it's worth and I think it goes a long 35 ways into conveying rule-makers. Hey, look at these 36 guys, they don't want to hunt any bulls from this time 37 and they're telling us. By golly, they don't want to 38 hunt the big bulls with the big horns from this period 39 to this period. It seems like we're giving up a lot 40 when actually we don't even do it. We're just 41 conveying to the rest of the world. 42 43 Anyway, those are just a little bit 44 more clarification I wanted to add to that. 45 46 Thank you. 47 48 MADAME CHAIR AHTUANGARUAK: Thank you, 49 Gordon. Eva. 50

1 MS. PATTON: Madame Chair and Council. 2 I want to support fully the discussions of the Council 3 here and the concerns you've brought up, Gordon, and 4 encourage the Council to be as creative as possible in 5 putting forth the proposals that you envision that you 6 feel would respond to your and your communities' local 7 and traditional knowledge, will provide conservation 8 measures and also are sensitive to the understanding of 9 the needs of the community as well. By all means, 10 don't second guess your recommendations. Please do put 11 forth what you envision and the Council too in 12 discussion tomorrow further. 13 14 MR. G. BROWER: Just one more along the 15 line of exactly what you're talking about and just to 16 convey a little bit. Just like when we've been told 17 you open up a can of worms, like the controlled use 18 area, we're going to take it away from you. Same 19 mentality I'm going to have. If we don't try to do 20 this kind of conservation measures that use traditional 21 knowledge, they're going to impose different kind of 22 regulations on us that are going to be more harsh and 23 when the food is right to eat too. 24 25 If we do the conservation measures 26 using traditional knowledge when the food is terrible 27 or it's not as -- and we know there's consequences in 28 harvesting pregnant females and lactating cow with a 29 calf and things like that, I think we're well ahead of 30 the game with these conservation measures, otherwise 31 Geoff Carroll or Lincoln or some other wildlife 32 biologist say, hey, this has declined so much we need 33 to do this. It may differ from traditional knowledge 34 use, but I think we offer a very good way of doing 35 things. 36 MADAME CHAIR AHTUANGARUAK: Thank you, 37 38 Gordon. 39 MS. PATTON: Madame Chair and Council. 40 41 So, again, we'll take up wildlife proposals tomorrow 42 and we'll hear full reports from both Geoff and we'll 43 have Dave Yokel online as well for the caribou. We had 44 moved the agenda a bit. We had hoped to have James 45 Nageak on with us this afternoon. I think he's 46 attending to his community. Just to check in. James, 47 have you joined us online? 48 49 (No response) 50

1 MS. PATTON: So maybe what we'll do if 2 James might have an opportunity to join us later, Marcy 3 was going to provide updates on sheep and the community 4 harvest for Anaktuvuk Pass. Maybe we'll delay that 5 until tomorrow or the next day if James is able to join 6 us later in the meeting. We can move on to other 7 action items, some we may want to revisit with Harry as 8 well tomorrow. 9 10 While we have Gordon here, we have 11 Brendan Scanlon who is on the agenda under new 12 business. We have the Fisheries Resource Monitoring 13 Program and then the Fisheries Resource Monitoring 14 project updates. I don't know if any of you have seen 15 the calendar. Gordon is an avid subsistence fisher. 16 We have a handful of these calendars from the North 17 Slope Science Initiative. Denny Lassuy had an 18 opportunity to work with some folks specifically and 19 Gordon shared his fishing picture. 20 21 This would be an opportunity also if 22 Brendan wanted to share some of his updates on the 23 Fisheries Resource Monitoring projects that he's been 24 engaged with, to have that dialogue on fisheries this 25 afternoon as the Council wishes. 26 27 MADAME CHAIR AHTUANGARUAK: What's the 28 wish of the Council. 29 30 MR. G. BROWER: Madame Chair. I think 31 we should listen to it. 32 33 MADAME CHAIR AHTUANGARUAK: I agree. 34 All right. Brendan, thank you. 35 36 MR. SCANLON: Thank you, Madame Chair. 37 Members of the Council. Once again, my name is Brendan 38 Scanlon. I'm an area management biologist for 39 Department of Fish and Game. I'm a fish biologist. 40 The area I work in is Northwest and North Slope, so I 41 spend a lot of time in Nome and Unalakleet, Kotzebue in 42 the summer. I don't get up here as much as I'd like 43 to. 44 45 Recently we've been doing some work on 46 Dolly Varden and we've submitted three proposals to OSM 47 for funding to do work up here. While Mr. Brower is 48 here I just thought I'd mention them and maybe make a 49 comment on the whitefish that he spoke about earlier. 50

1 The three projects that we are going to 2 talk about tomorrow in the slide show, one has to do 3 with looking at lake trout over by Anaktuvuk Pass. 4 We're going to try to get estimate of abundance and 5 we're using radiotelemetry to look at movement in and 6 out of the lakes and see if we can locate important 7 spawning areas. Lake trout spawn in large aggregations 8 close to shore at night, so we'd like to be able to 9 identify those areas. 10 11 Another one has to do with grayling on 12 the Colville between Umiat and Nuigsut. This was not 13 on the priority information needs list, but Karen Hyer, 14 the fish biologist with OSM, suggested this to me, that 15 there was some concern with people in Nuigsut about 16 grayling. So we're again going to use radio tags to 17 look for the summer movements, spawning and 18 overwintering areas and if there's a period of time 19 where the fish are pretty stationary maybe we can 20 develop a study area to get a measure of abundance. 21 22 The third one has got to do with Dolly 23 Varden and this one is strictly aerial surveys. It's 24 one we try to do when we can. It's using a helicopter 25 to count Dolly Varden right before freeze-up in the 26 fall in the Anaktuvuk, Canning, Ivishak, Hulahula and 27 Kongakut Rivers. We like to do this four years in a 28 row. These are just counts right before freeze-up and 29 it will give us a magnitude of the abundance to see if 30 there's a lot or if there's a few fish. We think 31 that's kind of important. We haven't done any of these 32 in about 10 years. 33 34 The reason we did not submit a proposal 35 to do any whitefish research was -- talking with Todd 36 Sformo, who is the Borough biologist for Department of 37 Wildlife, he was going to submit one, I believe, to 38 look at some of the causes of the fungus on broad 39 whitefish specifically. I was hoping he'd be here 40 today. I'd talk to him a little bit more. I didn't 41 want to compete with him for that project and it was 42 his idea, so I wanted him to run with that. 43 44 Maybe just a quick word on this fungus 45 that people are seeing more and more of. It's probably 46 what's called Saprolegnia. It's a water mold and it's 47 pretty ubiquitous. It's in the water at all times and 48 it spends most of its life eating dead vegetation, but 49 it can attack fish. It's what's called a secondary 50 infection on fish. So typically healthy fish will swim

1 around and never get it, but if the fish is stressed 2 nutritionally or its immune system has been compromised or if it has a wound, like a seal bite, that gives a 3 4 pathway for the mold to attack the fish. Temperature 5 stress is also probably another big reason. 6 7 I suspect that's what's going on, but 8 just an observation at this point. Todd should get 9 more information I imagine. There's nothing you can do 10 about it. It will eventually kill the fish depending 11 on how healthy it is. It may live a while, but they 12 can't shake it and eventually it will kill the fish. 13 14 We saw something similar last summer. 15 We had a very big die-off on the Kobuk River. I don't 16 know if anybody is familiar with it. The water was 17 very low and warm last August and there was a huge 18 algae bloom that occurred almost drainage wide and it 19 also happened in some of the tributaries and we had 20 thousands of dead chum salmon that had not spawned that 21 were found floating downriver and they had had presence 22 of the same mold on them. 23 24 There wasn't much we could do about it. 25 We did do some aerial surveys later and did see lots of 26 chum salmon still alive in the spawning areas that we 27 would like to see them at. It was probably the biggest 28 chum run in seven years. There was probably over a 29 million fish. There's probably not a population level 30 effect. We really didn't have a coordinator response 31 and I think we caught a little bit of bad PR, 32 rightfully so, for not jumping on it sooner. We've got 33 a more coordinated response plan now with the biologist 34 at Selawik Refuge and Department of Fish and Game if 35 this ever happens again. 36 37 We do have a pathology lab in Anchorage 38 that can examine fish if people have fish with some 39 mystery sore or a deformity and they would like a 40 pathologist to look at it. Perhaps I could speak to 41 Geoff tomorrow maybe about coordinating getting that to 42 Anchorage. Generally we like to get these fish not 43 frozen, but packed on ice in a cooler and if you send 44 your cooler, I'll buy you a new one or send that one 45 back to you somehow. It is, of course, no cost and it 46 will go through a comprehensive pathology report and 47 we'll find out exactly what's wrong with the fish. 48 49 I guess that's all I have for now. Т 50 can take any questions while Mr. Brower is here or we

1 could just wait until the slide show tomorrow. 2 3 MR. G. BROWER: Madame Chair. 4 5 MADAME CHAIR AHTUANGARUAK: Gordon. 6 7 MR. G. BROWER: Well, I know I'm going to leave tomorrow, but it's getting kind of old, like 8 9 I'm real special or something. While Mr. Brower is 10 here, while Mr. Brower is here. 11 12 (Laughter) 13 14 MR. G. BROWER: Well, anyway, it would 15 be interesting what your proposal of a fish study would 16 have been in terms of what Todd's -- and I've emailed 17 to Todd and Craig about fish and fish proposal 18 deadlines and stuff, sending to the villages. Hey, 19 guys, there's some funding out there to do some 20 investigative work. There's some concerns out of 21 Wainwright on smelt while the communities outcry on the 22 health and reproductive issues around smelt in the 23 inlet right there while active gravel mining is going 24 on before they do any more potential harm to see the 25 health and why the smelt come there all the time. If 26 gravel mining from the Topkok Bar and just this area 27 where proposed mining is going on has become an issue 28 over there. 29 30 If that's in the radar of any of you 31 guys, then the other is just what we've been talking 32 about and it comes up in community meetings in Nuiqsut. 33 Every time there's a meeting, whether it's the RAB 34 meeting or some other meeting, the issue of fish mold 35 and that it's in the environment. I mean can you go to 36 the Ikpikpuk River and take a sample of the river and 37 you're going to find that same piece of mold milling 38 around in the river and is it in a dormant stage or is 39 it in an active stage and those kind of things, 40 including maybe even looking at what the environment is 41 over there in terms of thaw bulbs. 42 43 There's incredible thaw bulbs along 44 these rivers that exist and industry likes to call them 45 thaw stable sections where you can put pipelines in. 46 The Trans-Alaska Pipeline is in about 30 miles of this 47 thaw stable regime in these river channels. The Trans-48 Alaska Pipeline has been producing oil in that kind of 49 environment for 40 years now, but I think it's 50 susceptible to or should be reviewed for susceptibility

1 of increased temperature that could cause an algae 2 bloom or fungus and compare that with other deltas that have no development and no infrastructure. Maybe 3 4 that's one way to figure some of these things out. 5 6 I don't really have any answers for 7 these. I just know that we try to brainstorm with some 8 of our scientists. 9 10 Other than that that's all I wanted to 11 add. 12 13 MR. SCANLON: Thank you, Mr. Brower. 14 You mentioned Wainwright and any fish research going on 15 over there. We don't always do a great job of 16 communicating what we're doing to people and this might 17 be one case. The Habitat Division of Fish and Game 18 recently finished a pretty large fish project over 19 there in the Kuk and Kungok Rivers I believe it is 20 dealing mostly with two different species of whitefish, 21 grayling and burbot, mostly with radiotelemetry, but 22 they also did a bunch of water quality sampling. I 23 imagine they caught some smelt and they have some 24 insight into what's going on over there with smelt. 25 That's about all I know about that project, but if 26 there is a report out, I can get that to the Council 27 once I get back to Fairbanks. 28 29 So your concern about temperature data 30 is a good one and it's something we don't do a great 31 job of right now. The National Weather Service has a 32 few gauging stations on some rivers in the North Slope 33 and I believe they take temperature data there as well. 34 Climate change is happening and it's happening quicker 35 up here than anywhere else. 36 37 I probably need to figure out how to 38 buy a bunch of temperature gauges and deploy them and 39 who would be in charge of them. It's something the 40 Fish and Wildlife Service and I have talked about in 41 the past, trying to start some long-term datasets on 42 water temperature. So I don't have a better answer 43 than that, but it's a legitimate concern and it's 44 something we take seriously and it's something we'll 45 follow up on. Thanks. 46 47 MR. SHEARS: Madame Chair. 48 49 MADAME CHAIR AHTUANGARUAK: Bob. 50

1 MR. SHEARS: Thanks for that briefing, 2 Brendan. Just give you a little more information on 3 Wainwright. The study in Wainwright where they 4 actually did the telemetry, the tagging and the 5 population studies with the netting was further 6 upriver. The smelt fishery that Gordon is referring to 7 is in the saltwater/freshwater mixing zone right at the 8 mouth of the river and the ocean. I don't know what 9 the USF&W fisheries -- what fish is in your region of 10 concern and study? Would you concern yourself, for 11 instance, with halibut or are you looking more at the 12 freshwater tributaries and the freshwater fish, the 13 andromedas fish? I'm trying to understand your realm 14 of study. Where is the delineation between USF&W and, 15 say, for instance, NOAA? 16 17 MR. SCANLON: Sure, thanks. Halibut is 18 managed Federally. There's a specific Halibut 19 Commission. I don't believe -- at least my division 20 does any halibut research. We do harvest monitoring. 21 Yeah, I'm not involved with strictly marine species 22 very much. Basically anything people eat is what my 23 division is concerned with, so we don't do a lot of 24 black fish or stickleback research. Not to say they're 25 not important. 26 27 So I work for Sport Fish Division, so 28 usually I deal with stuff that people actually like to 29 go fish for. When funding comes up such as this 30 through OSM, we have the expertise to do some of these 31 projects on things such as whitefish or species that 32 aren't popular sport fish. There's not a lot of sport 33 fishing that goes on on the North Slope anyway. 34 35 So Federal fisheries biologists 36 generally work on Federal lands or fish that swim 37 through Federal lands, like king salmon. You know, 38 they come in the Yukon and go through three or four 39 different parcels of Federal land before they end up in 40 Canada, so they can do research on species like that. 41 When we can, at least in the Fairbanks offices, Fish 42 and Wildlife, Fish and Game have a good relationship 43 and work together on a lot of things, particularly 44 right now sheefish in the Northwest on Selawik and 45 Kobuk Rivers. We have a cooperative project there. 46 47 The projects that we're proposing to do 48 are all on Federal land and so we will invite the 49 Federal agencies to be cooperator, at least come visit 50 the projects. We also have for these projects budgeted

1 money for students with the Alaska Native Science and 2 Engineering Program to come out and work as 3 technicians. If we can't get one of those, because 4 some of these projects run into the fall during the 5 school year, we'll use that money for local hires. 6 7 Thanks. 8 9 MR. G. BROWER: Madame Chair. 10 11 MADAME CHAIR AHTUANGARUAK: Gordon. 12 13 MR. G. BROWER: Just to follow on the 14 same dialogue here. In particular with the smelt fish, 15 it is a fish that people like to fish and you mentioned 16 that. It's very -- I think it's a heavily traded fish, 17 traditional trade activities. I've traded for smelt 18 fish from community of Wainwright and traded my own 19 whitefish for some over that way. So it fits to part 20 of your category, the responsibility to make sure there 21 is a healthy stock and being able to know what would 22 impact a healthy stock is going on in Wainwright. 23 24 The community, through the planning 25 commission, has expressed, hey, quit mining this gravel 26 in an area next to heavy smelt fishing activities and 27 getting into the water level mining until you can 28 figure out what you're doing to the smelt. We know 29 Wainwright for smelt. It's what we know Wainwright is 30 about; caribou and smelt. You know, it's a big 31 activity in that community. 32 33 The need for community development, 34 subdivisions and the need for gravel resources is 35 needing to figure out what's the life cycle of the 36 smelt and what are they doing when they're so available 37 over there. Are they spawning, are they just milling 38 around and hanging out and are we going to impact them 39 if we want to put a subdivision in and mine the gravel 40 from this area. So is that something that can easily 41 compete for monitoring and studies program with a 42 fisheries proposal? You know, it's on land inward a 43 little bit in the water exchange area. 44 45 So those are the questions I have. 46 There's an expectation I think of the community for the 47 Wildlife Department to look at this or somebody to look 48 at this and say, hey, don't mine here, you're going to 49 disrupt the smelt fishing and it may never come back 50 for this community if you continue this process of

1 mining these areas for community development needs and 2 have to find a more suitable location to mine for these 3 types of activities. I'd like to hear your thoughts on 4 those things. 5 6 MR. SHEARS: What Council Member Brower 7 has mentioned maybe some of you in the audience aren't 8 so close to this mining operation he's talking about as 9 we are. What he's not telling you is the Corps of 10 Engineers permitted the village corporation there to go 11 in and mine the river bottom. This is not a mine 12 that's up on the side of the hill or away from the 13 river. This is a mine that's in the river, in the fish 14 environment, in the fish habitat. 15 16 The material coming out -- for those of 17 you that are unfamiliar with the geology and geography 18 around Wainwright, upriver there's a number of coal 19 mines that have been exploited by the Federal 20 government since the turn of the century, coal mines 21 one through six. These coal mines provided the fuel 22 for the revenue cutters until the 1920s and '30s. 23 These coal mines now are just simply used for 24 subsistence, but these are huge, exposed seams of coal 25 that has naturally been eroded by the river system and 26 the bedding of the river is made of compositions of 27 silt and coal, layered in coal. 28 29 So this material -- the mining 30 operation is to go out onto the ice in the winter, cut 31 the ice with the heavy excavators and pull the material 32 up off the bottom of the river and pile it on the ice 33 and then it's frozen all the way to the bottom. The 34 river is three to four feet deep. When it's frozen, 35 it's dry material underneath. They're not working in 36 water when they're mining. They pull it up in the 37 wintertime, they haul it with dump trucks up into the 38 higher ground, they stockpile it, they dry it, they ice 39 road it into town and they use it for construction 40 material. 41 The material lately that's coming out 42 43 is so full of coal dust and so full of coals that it 44 doesn't meet engineering specifications for compaction 45 and the Borough is not even buying it from them or 46 other clients. They want to continue mining this. The 47 Corps of Engineers, of course, has permitted them to do 48 it, but the locals are now starting to realize that the 49 fishery is being impacted. This area that's 50 surrounding this area near the mouth of the river that

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1 is a winter fishery for smelt and it has been for a 2 century. 3 4 When the guys brought the caribou up, 5 drove the caribous up from Teller to relieve the 6 stranded whalers in Barrow back at the turn of the 7 century, they remarked in their journals in their entry 8 that when they came through Wainwright everybody was 9 down at the lagoon catching fish so crazy that they 10 didn't have time, they didn't even want any of the 11 caribou, the skinny caribou that these guys were 12 driving. They were catching fish like crazy and they 13 didn't even have time to help them. 14 15 Well, anyway, to get onto it, the fish 16 -- the locations, the hotspots where the fish are, 17 these fish are dense as sardines. They school in tens 18 of thousands. If you're in a school of smelts, you 19 can't put a hook in the water fast enough and you're 20 pulling them up and shaking them off, but when the 21 school moves on, you've got nothing and you will get 22 nothing until the school comes back. 23 24 Trying to follow where it's at you've 25 got to be attentive to the weather. The wind, the 26 temperature, the condition of the moon, the state of 27 the tide all play a part in where the schools are. 28 They move back and forth from right at the very mouth 29 of the river, right at the transition with the ocean, 30 to five miles inland up by the dew line up the river is 31 the range of where they can be at any given hour. But 32 that area that's just a half mile in from the ocean is 33 a comfortable transition zone where you can get them 34 coming and going and that is right where they're 35 mining. 36 37 Now the community you have to go either 38 out closer to the ocean and they're getting less or 39 you've got to go way up to the end by the dew line and 40 they're getting less. The hot spot is gone and the 41 community is feeling impacted and they're wondering why 42 this fishery was never studied in the first place. 43 Perhaps it wasn't even on the radar of the fishery 44 biologist that didn't even realize that that was a 45 subsistence resource, a very important subsistence 46 resource. 47 48 So I'll leave you with that with more 49 information to expand on what Gordon was trying to 50 explain to you.

1 MADAME CHAIR AHTUANGARUAK: Do you have 2 a response? 3 4 MR. SCANLON: Wow. I just learned a 5 lot. I did not know the extent of the importance of 6 smelt in Wainwright. Like you said, it hasn't been on 7 my radar, I'm afraid. Not to say that it's not 8 important. 9 10 So I don't know what other proposals 11 have been submitted for funding. There might have been 12 a smelt one from a contractor or the Borough Wildlife 13 Department. We did not submit one for smelt. I'm not 14 aware of any Fish and Game smelt projects around the 15 state. Not to say they haven't been done, but I don't 16 know of any. 17 18 I know this mine probably had to get a 19 bunch of permits from Habitat Division, especially if 20 they're working in the river itself, so it must be on 21 their radar. I'm sorry. The best I could probably do 22 is speak to Habitat biologist who permitted this 23 project and express your concerns to them and see if 24 they're aware of it, if there's some kind of response 25 they can do. 26 27 The call for proposals is closed now. 28 It ended last week, so it's too late for us to change 29 anything, but it's not to say you couldn't in the next 30 round address smelt research and probably want to do it 31 in conjunction with the Borough's Wildlife Department. 32 They have a lot more experience with smelt than Fish 33 and Game does, I quess. 34 35 In any case, that's all I have to offer 36 right now. 37 MADAME CHAIR AHTUANGARUAK: Do we have 38 39 any other comments or discussion. Eva. 40 41 MS. PATTON: Madame Chair. If I may 42 respond to questions and concerns for the subsistence 43 fishery in-river at Wainwright. Brendan has responded 44 to some of the questions, so the project proposals are 45 under the Federal Subsistence Resource Monitoring 46 Program and the Fisheries Resource Monitoring Program. 47 There are guidelines for what research it will cover 48 and there is limitation that we do -- once we're out 49 beyond the nearshore zone, that gets out into National 50 Marine Fishery Service territory.

1 As you know, myself and Karen Hyer have 2 been working with the Council to get this sort of feedback so that we can either incorporate this 3 4 specific information into the call for proposals. If 5 it's not something that can be specifically covered 6 through this particular research grant to help network 7 and reach out to others, I'm assuming there's probably 8 many others who are not familiar with what you've just 9 shared today in this detail also. 10 11 I don't know if Karen Hyer is still 12 online. She'll be on just to give some brief updates 13 on the FRMP process, but we can certainly take this 14 information back and also network to see if not the 15 FRMP, then what other grants and agencies would be able 16 to address this. Clearly it's subsistence fisheries 17 and migratory resources are something that is covered 18 under the FRMP. 19 20 There won't be another call until next 21 year, but there's a lot of folks doing initiatives and 22 we have staff here from the Arctic Council who also 23 work with the Council of Arctic Flora and Fauna. So 24 there's different mechanisms to get this information 25 out to make sure that those subsistence needs are made 26 aware of. If not the FRMP, then another process to get 27 the research done. 28 29 Thank you. 30 31 MADAME CHAIR AHTUANGARUAK: Thank you. 32 Where do we need to go next. Oh, do we have any 33 further discussion on the phone around the fishery 34 discussion that's been occurring? 35 36 (No comments) 37 38 MADAME CHAIR AHTUANGARUAK: All right. 39 Thank you. We'll take a 15-minute break. Ten-minute 40 break. 41 42 Thank you. 43 44 (Off record) 45 46 (On record) 47 48 MADAME CHAIR AHTUANGARUAK: Come on up 49 for your presentation. If you could introduce yourself 50 and what you're presenting.

1 Thank you. 2 3 MR. GLASPELL: Good afternoon, Madame 4 Chair and members of the Council. My name is Brian 5 Glaspell. I'm the Refuge Manager at Arctic National 6 Wildlife Refuge. I'm here this afternoon to talk to 7 you about a proposed package of regulatory changes that 8 would apply to all the National Wildlife Refuges in 9 Alaska, Arctic as well as the 15 other Refuges. 10 11 Also on the phone I believe is Heather 12 Thomason. She's in Anchorage in our regional office 13 and she's been leading the effort to put this package 14 together and so she'll be available to answer questions 15 when we get to that point. I have just about 10 slides 16 here and I'll move through them fairly quickly and then 17 we can dive into the questions if you have any. 18 19 So the U.S. Fish and Wildlife Service 20 is considering updating regulations that govern how we 21 manage -- well, let me back up a moment here. This is 22 an effort that's been going on for some time. What I'm 23 doing here today is updating you on something that we 24 initiated more than six months ago, so I want to 25 emphasize that this is not the first time that anybody 26 should be hearing about this. We started last fall. 27 We began by mailing letters to tribal organizations 28 across the state, we made presentations to RACs and a 29 bunch of other groups in October and we received a lot 30 of feedback and made changes as a result. So what you 31 see here is the latest iteration of an ongoing effort. 32 This effort is ultimately to address and clarify the 33 mandates that we operate under for managing fish and 34 wildlife in their natural diversity on National 35 Wildlife Refuges. 36 37 So we're required to conserve species 38 and habitats on Refuges for the long term, benefitting 39 not just Alaskans, but all Americans, present and 40 future generations. In Alaska, this includes ensuring 41 the opportunity for continued subsistence uses of fish, 42 wildlife and plants. 43 44 ANILCA, which you're all very familiar 45 with, requires that we manage wildlife consistent with 46 the conservation of healthy populations. That's 47 actually defined for us in the legislative history of 48 ANILCA. That phrase means maintenance of fish and 49 wildlife resources in their habitats in a condition 50 which assures stable and continuing natural populations

1 and species mix of plants and animals. 2 3 So what we're proposing to do is update 4 regulations that specifically govern the sport or 5 general hunting on National Wildlife Refuges as well as 6 related regulations that address our temporary and 7 permanent closure procedures and I'll go through that 8 in a little more detail here. 9 10 The first part that I mentioned 11 pertains to really clarifying our existing mandates for 12 the conservation of natural diversity, biological 13 diversity, biological integrity and environmental 14 health on Refuges in Alaska specifically in relation to 15 predator harvest. This part would amend current 16 Federal regulations governing non-subsistence hunting 17 and trapping of wildlife. These are regulations that 18 are found in Chapter 50, Part 36 of the Code of Federal 19 Regulations. 20 21 You can see here on this slide, the 22 slide says predator reduction activities with the 23 intent or potential to alter or manipulate the natural 24 diversity of species populations or habitats, such as 25 artificially increasing or decreasing wildlife 26 populations to provide for more harvest opportunity, 27 would be prohibited on Refuges in Alaska. 28 29 Now, of course, under certain 30 circumstances we do engage in predator management or 31 predator control on National Wildlife Refuges. Those 32 are typically in cases where there's a real 33 conservation concern, a threatened or endangered 34 species and we're trying to recover that or where 35 there's an introduced predator, like foxes on islands 36 in the Aleutians that just make it impossible to 37 recover sea bird species. 38 39 In this general category of clarifying 40 our mandates on Refuges, the proposed changes in our 41 regulations would prohibit specific methods and means 42 for predator harvest. There are five specific 43 prohibitions here. This first one, take of bear cubs 44 or sows with cubs, there are exceptions that apply in 45 areas where this is a traditional practice. It 46 specifically will continue to be allowed in the 47 proposed rule. 48 49 Take of brown bears over bait. This 50 has something that's long been prohibited under State

1 regulation and only newly has been authorized in some 2 areas. This also would be prohibited on Refuges. Take 3 of bears using traps or snares. Take of wolves and 4 coyotes during the denning season. Same day airborne 5 take of bears. I should note that same day airborne 6 take of wolves and wolverines is already prohibited on 7 Refuges. This change would add bears to that existing 8 prohibition. 9 10 Originally we had a much longer list of 11 proposed prohibitions for various methods and means, 12 but as a result of the feedback that we received 13 starting back in October we cut that list down from 14 about 16 to the five that you see here. If you've been 15 following this process from the beginning, you may 16 remember that we also had included a section in an 17 earlier draft that would have authorized collection of 18 some natural resource materials on Refuges. We decided 19 to remove that from this proposed set of regulations to 20 keep it simple and to avoid confusing the issue. This 21 is really, once again, about clarifying our mandates 22 with respect to natural diversity. 23 24 We received a lot of questions early in 25 the process regarding why we're doing this and why now. 26 Also everybody saying that without a doubt hunting is a 27 priority public use on National Wildlife Refuges. 28 Again, not just in Alaska but across the nation. We 29 have and will continue to strongly support hunting and 30 the sustainable harvest of fish and wildlife on Refuges 31 including the harvest of predators. Most State of 32 Alaska hunting and trapping regulations, including bag 33 limits, will continue to be adopted and applied on 34 Refuges in Alaska. 35 36 What's really underlying this current 37 effort to amend existing regulations is that the Fish 38 and Wildlife Service must administer hunting on Refuges 39 in a manner that's compatible with our establishment 40 purposes. We just have to follow the law. That's what 41 it comes down to. 42 43 We're also responding in part to some 44 recent regulations and proposals that have come before 45 the Board of Game, some of which have been adopted and 46 also to intensive management control areas in various 47 parts of the state. I should note that 13 of the 16 48 National Wildlife Refuges fall within some portion of 49 intensive management areas that have been identified by 50 the State. Some of these proposals would allow

1 particular practices for the harvest of predators, such 2 as take of wolves and coyotes during the denning 3 season, take of brown bears over bait and some of the other activities that we're proposing to prohibit. 4 5 6 The Fish and Wildlife Service believes 7 that these recently adopted or considered methods and 8 means for the take of predators conflict with our legal mandates. They're intended to or they have the 9 10 potential to depress and manage predator populations on 11 Alaska Refuges at levels that are inconsistent with 12 conserving all fish and wildlife in their natural 13 diversity. We acknowledge that in some cases the State 14 just has different goals and mandates than what we have 15 on National Wildlife Refuges. 16 17 The second portion of this proposed 18 set of regulations, as I mentioned, it focuses on 19 public participation and closure procedures. There's a 20 series of bullets here, I'll just zip through them, 21 that identify each of the changes or updates. Really, 22 the effort here is to make our public participation and 23 closure procedures consistent with our other practices. 24 25 26 These changes focus only on the 27 regulations that govern recreational or general public 28 use of Refuges. They don't address public 29 participation or closure procedures as they relate to 30 subsistence uses. In some cases here, for example the 31 increase of an emergency closure from 30 to 60 days, 32 that's a specific attempt on our part to match this set 33 of regulations to the existing regulations that affect 34 subsistence uses. It's really just a clarification for 35 the public. 36 37 One item on here I should note that's 38 received some attention is the temporary closure 39 duration, only as long as reasonably necessary and not 40 to exceed five years. We received some feedback about 41 that duration, gee, five years doesn't sound like a 42 temporary closure to me. Of course, we would not jump 43 to five years. It's a maximum of five years. The idea 44 being that if there was a condition or a change on a 45 Refuge that warranted a permitting closure, that 46 requires a lengthy process. Often that requires an 47 environmental assessment or even an environmental 48 impact statement and that takes time. In some cases it 49 takes years. Of course it takes so long because 50 there's a lot of public engagement that occurs all

1 through that process. So these aren't closures that 2 happen in a vacuum. They involve public involvement 3 and public feedback at every step of the way. 4 5 I should also note that these closures б could address the take of fish and wildlife, but they 7 also include a host of other general public access and 8 uses. So good examples of places where an emergency or 9 temporary closure might occur are where you have a 10 safety concern. There was a mass wasting event, an 11 avalanche or a debris slide, there was a flood, 12 something of that sort where we just need to 13 temporarily close an area and keep the public out. Τn 14 some cases, those events cause a more permanent change 15 that requires a more permanent kind of a closure. 16 17 I should also mention too that you 18 should have in your booklets, Eva, correct me if I'm 19 wrong, a summary, two-page that looks like this. It's 20 got some brown bears on the front and it lays out on 21 the front side everything that I'm telling you here and 22 then on the back side there's a table with the 23 specifics of the changes that would appear in the Code 24 of Federal Regulations. 25 26 MS. PATTON: That's on Page 64 in your 27 meeting books. 28 29 MR. GLASPELL: So a very important 30 slide here. Who do these proposed regulations apply 31 to. These changes apply only to State regulated 32 general hunting and trapping and intensive management 33 activities on Alaska National Wildlife Refuges. They 34 do not apply to Federally qualified subsistence users 35 hunting or trapping under Federal subsistence 36 regulations. So there's nothing in this proposal that 37 affects the regulations under 50 CFR 100. Those are 38 the regs that govern subsistence uses. No changes 39 whatsoever. These apply only to the general hunting 40 regulations and only on National Wildlife Refuges, not 41 on State lands or other private lands or Native lands. 42 43 44 Again, as I just said, they apply only 45 on National Wildlife Refuges as they're depicted here 46 in that kind of bluish-purple color and the dark 47 patches that you see within the Refuges are private or 48 Native corporation lands. 49 50 So the timeline, we're still in kind of

1 the initial scoping and consultation phases. I 2 mentioned we started that back in October. To date, there has not been a formal draft published, but that's 3 4 coming soon. We're aiming for an April publication of 5 the proposed rule. Sometimes that language is 6 confusing to people, but this is a standard procedure 7 for making or amending regulations on Refuges. We 8 publish a draft, there's a formal 60-day public comment 9 period. We take those comments, make appropriate 10 revisions and the goal is to publish a final next year 11 by January. 12 13 I think that's all I've got for you. I 14 have lots more information to share if you have 15 specific questions. 16 17 MADAME CHAIR AHTUANGARUAK: Lee. 18 19 MR. KAYOTUK: Madame Chair. You said 20 the closure of denning. Is that after the wolf or 21 wolverine hunting period closure, after the regulatory 22 year closing period? 23 24 MR. GLASPELL: Yes, that's correct. 25 That's a good question. I should have noted earlier 26 that for the North Slope in Unit 26 there would be no 27 effective change. The season would remain the same. 28 In some other portions of the state the State has 29 extended the season into the summer and our proposed 30 regulations would constitute a change across Unit 26 31 there would be no change. 32 33 MR. KAYOTUK: Thank you. But anyway, 34 you know, what really irks me is, you know, when the 35 State -- you know, last week they were on news, you 36 know, with this -- how do they notice when there's 37 overpopulated of wolves and last week they shot 17 to 38 18 wolves that went on news last year. I wonder how 39 that affects a lot of people that watches that. 40 41 Do you take that into consideration? 42 43 MR. GLASPELL: I'm not certain that I 44 understand your question, but I'll tell you that's 45 exactly the kind of thing that we're talking about 46 here. Essentially what this set of regulations would 47 do is affirm our clear mandate to manage all wildlife 48 in their natural diversity and not to conduct that 49 specific kind of activity on National Wildlife Refuges. 50

1 MR. KAYOTUK: Okay. Thank you. Yeah, 2 just make it clear that you just notice that it won't 3 affect until after the closure of the season. 4 5 MR. GLASPELL: Yeah. Somewhere in my 6 pile of paperwork here I have the specific season 7 listed, but we've done a pretty thorough analysis 8 statewide in trying to look at every aspect of existing 9 State regulations and what we're proposing and identify 10 where there would be any actual change on the ground 11 and with respect to the wolf season on the North Slope 12 there would be no change. 13 14 MR. KAYOTUK: Thank you. 15 16 MR. SHEARS: I have a question, Brian. 17 Regarding the proposed rule change, it talks about 18 extending the capability of the Refuge management to 19 extend emergency closures from 30 days to 60 days. 20 Explain more what an emergency closure is and who it 21 affects. 22 MR. GLASPELL: Yeah, good question. 23 So 24 who it affects is the general public. Again, we have 25 -- there's a set of rules in the Code of Federal 26 Regulations that governs subsistence activities on 27 Refuges and there's a separate set that governs general 28 public use and sport or general hunting. So I'm only 29 talking here about the latter one, not the general 30 public access. Right now an emergency temporary 31 closure under the subsistence rules could extend to 60 32 days. This change would mirror that for the general 33 public. 34 35 A typical emergency closure, as I 36 mentioned earlier, would be something that perhaps 37 affected public safety, so we have a flood event or a 38 change in landscape that makes it just dangerous for 39 people to go somewhere. It could also involve the 40 discovery of a cultural resource or artifact or 41 sensitive area that we want to keep the public out of 42 temporarily. In some cases, it could involve the take 43 of fish and wildlife. 44 45 So, for example, there was a case that 46 got a lot of attention in the media on Kenai Refuge. 47 They got through a portion of the way through the bear 48 season and said, whoa, a whole heck of a lot of bears 49 got taken here and we have a real conservation concern, 50 we need to put the brakes on until we get a handle on

1 what's going on here. So that kind of thing is also a 2 possibility for an emergency closure. 3 4 MADAME CHAIR AHTUANGARUAK: Any other 5 questions, comments. 6 7 (No comments) 8 9 MADAME CHAIR AHTUANGARUAK: Any 10 questions or comments for this presentation on the 11 phone. 12 13 (No comments) 14 MADAME CHAIR AHTUANGARUAK: All right. 15 16 Thank you for sharing this information with us. It is 17 very important. We have one village that's near the 18 Refuge that it would be a definite impact. I'm glad 19 Lee has been here to provide that insight. 20 21 Thank you. 22 MR. GLASPELL: Yes, thank you. And we 23 24 did make a visit to Kaktovik just to present on this 25 topic and shared with the village council there about a 26 month ago. 27 28 MADAME CHAIR AHTUANGARUAK: Okay. 29 Where do we need to go next, Eva? 30 MS. PATTON: Madame Chair and Council. 31 32 If we can just check in online and see if James may 33 have joined us this afternoon. James Nageak, are you 34 with us this afternoon on teleconference? 35 36 (No response) 37 MS. PATTON: So I think we'll wait, if 38 39 it still works for Marcy, we'll wait for the sheep 40 discussion until tomorrow or Thursday when James may be 41 able to join us. We have just a couple action items on 42 the agenda that we can discuss to some degree today 43 while we have Gordon and then Chair Harry Brower would 44 probably like to weigh in as well. 45 46 One is the review and approval of the 47 fiscal year 2014 annual report. So in your meeting 48 books on Page 82 you'll see the draft annual report 49 that the Council developed at the last meeting. If 50 you've had an opportunity to review it and see if

1 there's any further details that you would like to add. 2 There was quite a bit of discussion at the last meeting 3 and then follow up in working with the Council in 4 drafting this. 5 6 The key points that were brought 7 forward at the fall meeting for the Council to bring to 8 the attention of the Federal Subsistence Board and/or 9 seek action from the Federal Subsistence Board to other 10 land management agencies and other extended agencies as 11 well. 12 13 As you recall from the report back from 14 the Secretary of Interior, the Board can address issues 15 outside of its own jurisdiction and raise them to the 16 Secretary of the Interior. For example, a concern 17 about the migration of the caribou herd and disturbance 18 that may be caused through development issues. That 19 was a letter that was sent from the Federal Subsistence 20 Board to the Secretary of the Interior to raise that 21 awareness. 2.2 So the primary issues that were 23 24 discussed by the Council at the fall meeting and 25 throughout this past year were a need for a public 26 workshop on ANILCA and specifically ANILCA Section .804 27 determinations and how customary and traditional use is 28 applied in the Federal Management Program. At the end 29 of the meeting Geoff Brooks will provide an overview of 30 the C&T process and it has a little bit of a 31 comparison, but this is a point that the Council has 32 been asking for more comprehensive workshops. 33 34 Item number two, concern about Wildlife 35 Special Action Closures. Request for ongoing research 36 and earlier communications on declining animal 37 populations. This past fall there were a couple 38 special action closures, some of which the 39 circumstances came about such that it was fairly short 40 public notice and fairly short public hearing 41 opportunities. Marcy may be able to speak more when we 42 cover the sheep updates on the nature of the monitoring 43 of the sheep herds. 44 45 Teddy Frankson had provided quite a bit 46 of feedback on this particular issue for the Point Hope 47 area. Joe Sage -- we conducted tribal consultation as 48 well and Joe Sage had provided a lot of feedback from 49 the Native Village of Barrow of reaching out to 50 communities, ongoing communications. So we tried to

1 incorporate that into the annual report as well. If 2 there's further details you'd like to see there. 3 4 The third item addressed by the Council 5 was food security. The Council has discussed this at 6 length both with -- the Inuit Circumpolar Council has 7 also been working in the communities on food security 8 project. So identifying the concerns of declining 9 subsistence resources and the interaction of management 10 to allow flexibility either for the sharing of 11 resources to other communities, shifting of harvest to 12 another resource when one is low, the challenge within 13 the Federal Subsistence Program of only being able to 14 address fish and wildlife when there's an interaction 15 between marine mammals and migratory birds. So these 16 were some of the issues addressed here. Again, if you 17 have more detail you'd like to add, please let me know. 18 19 Fourth was the importance of holding 20 Council meetings in villages. We were very pleased to 21 be able to meet in Nuigsut this last year. As our 22 Regional Director Gene Peltola, Jr. had expressed at 23 that meeting, the hope was to be able to, at a minimum, 24 every other meeting to meet outside of a regional hub 25 and in a rural community. The Council has asked on 26 numerous occasions to meet in Kaktovik and we're hoping 27 to do so this fall. The Council wanted to bring this 28 forth to the Federal Subsistence Board again to impress 29 upon them the importance of being in the communities 30 and the role of the Regional Advisory Council. 31 Number five was the importance of 32 33 education and outreach for the subsistence program, 34 including youth involvement. I know Harry Brower has 35 had a lot of input on this as well and may want to 36 speak more to it tomorrow. 37 38 Establishment of safety cabins for 39 subsistence activities in remote access areas on 40 Federal lands. This was in the annual report 41 previously and Council felt the response from the Board 42 didn't adequately address the concerns and 43 opportunities that may be out there. This is brought 44 before the Board again. 45 46 Seven, the importance of a holistic 47 approach to research, funding of comprehensive, 48 ethnographic research and effective means for 49 addressing subsistence information, management and 50 community concerns. Council had a lot of discussion

1 about how best to try to make a connection across the 2 various resource management agencies and subsistence 3 laws to better encompass and address the holistic subsistence concerns. 4 5 6 That was it for this annual report. If 7 there's more topics or issues that should be raised to 8 the Board or more detail, we'd like to see. We can 9 revisit this tomorrow too when Harry is here if you'd 10 like a chance to look over it some more or more 11 feedback. An opportunity for you certainly, Gordon. 12 13 MADAME CHAIR AHTUANGARUAK: I'd like to 14 thank the Staff for working on this process. I know 15 that we are very communicative in our meetings and to 16 come up with a summary it pretty much incorporates our 17 concerns and you've put it in a good format that's real 18 clear and concise, so I thank you for doing that. 19 20 Do we have additional comments or 21 concerns. 2.2 MR. KAYOTUK: Madame Chair, Council. 23 24 Yeah, it's very good to have something like this. Τn 25 the village of Kaktovik, people come up with issues 26 every month or every other week that I hear and to pass 27 on information like this is good word of mouth. The 28 only way to do that is to maybe write a letter to the 29 Regional Advisory Council and get the information and 30 issues like this with the U.S. Fish and Wildlife and 31 have our opportunities to speak and listen to what the 32 people and the public have to say. To pass these on to 33 get advice or an answer to questions like this is 34 important to the village. 35 36 Thank you. 37 38 MADAME CHAIR AHTUANGARUAK: Thank you, 39 Lee. Sam, do you have any comments or questions you 40 want to add to the annual report? 41 42 MR. KUNAKNANA: No, not at this moment. 43 44 Thank you. 45 46 MR. G. BROWER: Madame Chair. 47 48 MADAME CHAIR AHTUANGARUAK: Gordon. 49 50 MR. G. BROWER: I'm going to need to

1 skip out here. I've got to be signing a bunch of 2 documents before the end of the work day, I was kindly 3 reminded. I think it's important as we send an annual 4 report of various concerns about population trends and 5 -- I kind of lost my train of thought here, but that 6 was -- I'm going to have to hold off until I gather my 7 thoughts, I think. I got trumped with the thought of 8 having to attend to some work. I had something on my 9 mind, but you know how fast things kind of sink on you 10 sometimes. 11 12 MADAME CHAIR AHTUANGARUAK: The thing 13 that triggered for me when you were talking was the 14 concern around the assessment process. We have some 15 efforts to do modeling and looking at what are the 16 reactions in areas. Modeling can be very impactful to 17 looking at changes that are occurring, but it also can 18 be something that can be greatly manipulated to allow 19 our report to go through to meet the objectives of a 20 report. 21 So it's really concerning for me with 22 23 some of the efforts up here to look at the offshore 24 process in a modeling process. We really need to be in 25 tune as to what they're assessing and how they're 26 creating these reports as they're looking at these 27 modeling efforts because they can be very impactful and 28 yet they really are used to guide decisions in our 29 area. It's much more concerning to us when we have 30 changes that are impacting our way of life. 31 MR. G. BROWER: Kind of like rebooted 32 33 me for a second. You know, the concern about we wanted 34 to get together and discuss things and we weren't able 35 to find time and talk about various ways to make 36 recommendations on another management regime. There 37 should be some dialogue about our concerns related to 38 -- as we express them. I think we're recorded and 39 where we are not actually acting or can't act because 40 we have a lack of a quorum or something like that. Т 41 often sometimes feel we've expressed a concern and 42 there's some general persuasion going on that somebody 43 needs to be able to read between the lines. I would 44 have thought by now we had a recommendation of some 45 sort to the Board of Game, maybe on some of the 46 language and some other issues. 47 48 I'm not exactly sure if I'm phrasing 49 this correctly or saying it correctly, but I just don't 50 like to be falling on deaf ears a lot of times and

1 we've got grave concerns that have been raised. I mean 2 we had issues related to sheep dialogue, moose dialogue 3 and they go away. We quit talking about them it seems 4 to me. 5 6 I'll just leave it at that and I really 7 need to be excused, Madame Chair, before close of 8 business for the Borough. 9 10 MADAME CHAIR AHTUANGARUAK: Thank you 11 for giving us your concerns on these issues. Ι 12 understand the need to wear multiple hats. 13 14 MR. G. BROWER: I appreciate everybody 15 being here. 16 17 MADAME CHAIR AHTUANGARUAK: Thank you. 18 Do we have any other comments or concerns on the phone. 19 20 (No comments) 21 22 MADAME CHAIR AHTUANGARUAK: What do we 23 need to cover next, Eva? 24 25 MS. PATTON: That clock says a quarter 26 to 12:00. It's almost lunchtime. 27 28 (Laughter) 29 30 MADAME CHAIR AHTUANGARUAK: We've got 31 to go pretty quick here to 5:00 o'clock. I know that 32 much. 33 34 MS. PATTON: What time do you have on 35 the little clock in front of you? 36 MADAME CHAIR AHTUANGARUAK: 4:45. 37 38 MS. PATTON: 4:45, okay. Madame Chair 39 40 and Council. As the Council wishes, we have charter 41 revisions which we can discuss or we can leave that for 42 tomorrow morning when Harry would be here -- thank you, 43 Gordon. Take care. When Harry will be here and have 44 an opportunity to quickly review the annual report with 45 Harry's presence as well. Those were the last of the 46 action items for today. We have for tomorrow both some 47 of the agency reports, a full fisheries presentation 48 and then discussion of the caribou updates in full from 49 both Geoff Carroll and again Dave Yokel will be online. 50

1 We're doing pretty good on time. We do 2 have a public meeting, which begins at 7:00 p.m. 3 tonight and again that was to hear comments on the 4 rural determination proposal. That's here in the same 5 room. So if the Council has the energy and is willing 6 to come. So we're doing good on time if people need to 7 have dinner in between. 8 9 MADAME CHAIR AHTUANGARUAK: We're at a 10 good breaking point for the day, so we'll go ahead and 11 call the meeting to an end for today and be ready for 12 tomorrow. We'll have a public hearing tonight at 7:00. 13 How about those online, are they going to be able to 14 participate in the public hearing? 15 16 MS. PATTON: Yes, Madame Chair. For 17 everyone online the public hearing will be 18 teleconferenced. It's the same teleconference number 19 as this meeting. That will begin at 7:00. We'll 20 provide an overview and then have an opportunity for 21 public questions. 22 MADAME CHAIR AHTUANGARUAK: Thank you 23 24 very much. Appreciate that. 25 26 Do we have any other questions or 27 comments before we end the day. 28 29 (No comments) 30 31 MADAME CHAIR AHTUANGARUAK: Hearing 32 none. I want to thank everyone for coming and 33 participating with us and sharing your concerns and 34 presenting to us and helping us make decisions as we go 35 forward. 36 37 Thank you all. 38 39 (Off record) 40 41 (PROCEEDINGS TO BE CONTINUED)

1 CERTIFICATE 2 3 UNITED STATES OF AMERICA) 4)ss. 5 STATE OF ALASKA) 6 7 I, Salena A. Hile, Notary Public in and for the 8 state of Alaska and reporter for Computer Matrix Court 9 Reporters, LLC, do hereby certify: 10 11 THAT the foregoing pages numbered 02 through 12 113 contain a full, true and correct Transcript of the 13 NORTH SLOPE FEDERAL SUBSISTENCE REGIONAL ADVISORY 14 COUNCIL MEETING, VOLUME I taken electronically on the 15 17th day of March in Barrow, Alaska; 16 17 THAT the transcript is a true and 18 correct transcript requested to be transcribed and 19 thereafter transcribed by under my direction and 20 reduced to print to the best of our knowledge and 21 ability; 22 23 THAT I am not an employee, attorney, or 24 party interested in any way in this action. 25 DATED at Anchorage, Alaska, this 1st 26 27 day of April 2015. 28 29 30 31 Salena A. Hile 32 Notary Public, State of Alaska 33 My Commission Expires: 09/16/18 34