

**Willow Master Development Plan
Scoping Meeting
Nuiqsut, Alaska
September 18, 2018**

**Sponsored by:
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PROCEEDINGS

Joy Huntington, Meeting Facilitator

00:00:04; 05:41:23 p.m.

Good evening, everyone. Welcome. Can you hear me okay in the back? Can you hear the volume okay in the back? Okay. Thank you, everyone, for joining us this evening. Oh, we need to increase volume. One second. Thank you for telling me. Can you hear me still? Can you hear me now? A little bit more. Going once, going twice. Can you hear me? More? Okay, higher. Some say down, some say up. Up? Okay. Higher?

Court Reporter

00:00:41; 05:42:00 p.m.

That's as high as it goes.

Joy Huntington, Meeting Facilitator

00:00:42; 05:42:01 p.m.

Okay. Eli, can you try your microphone?

Eli Nukapigak, Translator

00:00:43; 05:42:02 p.m.

(Speaks Inupiaq)

Joy Huntington, Meeting Facilitator

00:00:47; 05:42:06 p.m.

Volume on Eli's okay?

Eli Nukapigak, Translator

00:00:52; 05:42:11 p.m.

Hello, good afternoon. (Speaks Inupiaq)

Joy Huntington, Meeting Facilitator

00:00:56; 05:42:15 p.m.

Volume good on Eli's.

Court Reporter

00:00:58; 05:42:17 p.m.

Well, we can't go up any higher.

Joy Huntington, Meeting Facilitator

00:00:59; 05:42:18 p.m.

Okay, our volume can't get any higher on our side, so maybe the volume in the audience is -- no, that sounds good. I think we're good on volume. So good evening and welcome to the Willow Master Development Plan Environmental Impact Statement Scoping Meeting. This is ConocoPhillips's proposed plan over the next ten years, which you'll hear more about. Thank you for joining us. My name is Joy Huntington and I'm a consultant, a sub-consultant working with DOWL who is here on behalf of BLM. And you'll hear more directly on their involvement very soon. Eli Nukapigak will be our translator tonight, so he'll help us to communicate and to make sure that everyone is on the same page, so if there's any need for clarification from Eli or from the presenters this evening, please let us know.

Eli Nukapigak, Translator

00:02:00; 05:43:19 p.m.

Good afternoon. (Inupiaq Translation)

Joy Huntington, Meeting Facilitator

00:02:46; 05:44:05 p.m.

Thank you, Eli. We wanted to also say thank you to ConocoPhillips for providing the food for tonight's festive -- or for tonight's meeting. We appreciate that so that we could join together tonight and attend the meeting and have a -- have your presence here, which is, of course, a very important component.

We wanted to do some introductions for the team that's here. So we have BLM who is the lead agency on this EIS. And with BLM, we have Shelly Jones who is the Acting Director of the Arctic District. And we also have Ferris Couture who is the Acting Project Manager on this project this evening and she's going to be presenting. And Shelly will also make some remarks, as well.

And from DOWL, who is the third-party contractor -- DOWL is an engineering firm who provides support to different projects in different aspects, whether it's engineering, environmental work. So they're here doing the planning and preparing the EIS, as well, over the next year. And we have Kristen Hansen who is the Project Manager. And we also have Caity who is with DOWL.

And as I said, I'm Joy Huntington and I own a business providing community engagement support and communication support on different projects. My business name is called Uqaqti. I earned that name because I talk a lot and, basically, that's how I've helped different projects by communicating and assisting with the community relations efforts, so thank you for having us here in your community tonight and for joining us.

One of the most important people in the room is also Marci Lynch and she is our court reporter. So throughout the evening, we're going to be harassing people to use the microphone and to say your name when you're giving remarks so that this can all be captured on the official public record of this meeting, and so your comments will be an official part of the process. Your comments will be formal public comment, which is very important to this process. And so we're going to be reminding people to please say their names when they're speaking, and we're going to really ask that you use the microphone so that it can be properly recorded. It's not just for the people to hear, but it's for Marci to be able to record it so that she can follow up and provide the transcripts of the meeting. So it's for Marci's use that we're going to be shoving the microphone at you and having people say their names.

I also wanted to acknowledge that we have some guests here, as well, from DNR. So Faith Martineau is the Executive Director of OPMP, which is the Office of Project Management and Permitting. We also are pleased to have Deputy Commissioner Mark Wiggin here and Chantal Walsh who is the Oil and Gas Division Director. So we're happy that the DNR was able to make it this evening. And we also have representatives from ConocoPhillips; if you want to raise or wave to people back there. We appreciate their presence as well.

So an important question for the evening is, what are we asking from for you? So you're -- not only are we asking for your presence, which you're doing that by being here, and thank you, again, for joining us; it's a beautiful fall evening out there. So we're asking for your presence here and also for your participation, so providing comments. Without your input this evening, the EIS process would not be able to address your questions, your guidance, your concerns, and so participating and providing the comments tonight and also in other ways -- you'll hear more about other ways to provide comments; that's very important. So we're asking for your participation, as well as your patience.

The folks that are here tonight have a really important focus in front of them on providing the Environmental Impact Statement and going through the issues that are raised through scoping in the other communities, as well as in Nuiqsut, and preparing the document for BLM. And with that being said, they may not be able to answer the questions that you have on the bigger picture issues or be able to answer the questions on the specific concerns regarding this EIS, because we're so early in the process. So with that being said, we're asking for patience so that the folks here have a focus of getting the input from you to help begin this process and go through the issues over the next year. But we may not be able to address every concern that's brought forward. So we will be taking your concerns down and they will be recorded by

Marci, and that will be a formal part of the process. So we're asking for your presence, your participation, and your patience.

Eli Nukapigak, Translator

00:07:33; 05:48:52 p.m.

(Inupiaq Translation)

Joy Huntington, Meeting Facilitator

00:09:05; 05:50:24 p.m.

Thank you, Eli. So my focus tonight will be to really look at the process that we are going through this evening and to try to help that be as positive and productive as we can make it, so I will be facilitating. And a few housekeeping items before we hand it over to Shelly and Ferris for their presentation, if you could please silence your cell phones, that would be helpful for tonight as -- just so that we can all hear the meeting and the recording, as well. And, again, please say your name before you provide comments.

We would like to get through the presentation, so if you have questions on the specific slides, you need clarification, we'd be happy to stop and clarify something. If you have bigger picture comments or questions regarding the project as a whole, if you could please wait till the end, that would be helpful. And, again, please use the microphone. And we'd like to hear from as many people as we can this evening, so if you could be mindful of your fellow community members when making comments; we'd like to hear from as many people as we can and get through that. So we'd like to just be aware of being open to hearing from everyone; that's our goal. So we'd like to be just cognizant of that.

And I'm going to go through the agenda. If we can get on the agenda slide, Kristen. So tonight, we had a little bit of an open house with the posters and an opportunity to talk to the different project representatives that are here. And we've done some of the introductions of the evening. Shelly is also going to make a few remarks before we get started. And the focus of the meeting, you're going to hear more about the NEPA process, which is what has engaged this scoping and the Environmental Impact Statement to be completed. You're going to hear more about the proposed project. And, really, the focus is on how you can participate and how you can provide public comments. The public comment period was extended about three weeks for the Native Village of Nuiqsut and Kuukpik to provide -- and the community members here to provide comments. So the scoping for the rest of the state is closing on the 20th; initially, it was going to be early in September, but that was extended, as well, to provide more opportunity for you to be involved and for you to provide your comments in writing and in person.

So we're really happy that that was able to happen. And one of the main reasons was for the whaling season, so we are wanting to congratulate the whaling crews that were successful this year. I hear you got three whales out here, so that was part of why the meetings were extended and the scoping period was extended to accommodate that.

Eli Nukapigak, Translator

00:11:57; 05:53:16 p.m.

(Inupiaq translation)

Joy Huntington, Meeting Facilitator

00:13:14; 05:54:33 p.m.

Thank you. And with that, I think I will hand this over to Shelly Jones with BLM. And our meeting is expecting to go till about 8:00 p.m. tonight. We'd like to keep it as closely to that as we can. I think they lock the doors where we're staying at 9:00, so that's our curfew. So we have to try to wrap up as close to our time as we can, so thank you. Dora is saying -- thank you.

Shelly Jones, Acting District Manager for the Arctic District

00:13:42; 05:55:01 p.m.

Thanks, Joy. So as Joy said, I'm Shelly Jones, and I'm just kind of starting to get to know some of you. I've been acting as the BLM Arctic District Manager for about, I think, eight months now. So I really appreciate the chance to come back to Nuiqsut. I think this is my third trip here, and looking forward to doing some listening tonight and during the meeting. And then if -- as much as people are able to stay afterwards, if we can talk one-on-one, that would be great, too. I just wanted to take a brief moment to also thank -- the contractor DOWL is our contractor working on this project and, mainly, they'll be working on the -- helping us manage the process as you'll hear in the presentation. We've got some tight time frames and trying to work at getting our document shorter and more readable, so we really appreciate DOWL and their expertise, helping us with that. And there will also be a lot of Arctic staff reviewing at different intervals throughout the project, so a lot of the people that you've come to know over the years working on these different development projects, will still be involved, just not as the primary. So, again, welcome. I'm going to go ahead and turn it over to Ferris Couture. Ferris is our project lead and she'll be going through a PowerPoint presentation. Oh, I'm sorry.

Eli Nukapigak, Translator

00:15:14; 05:56:33 p.m.

(Inupiaq translation)

Ferris Couture, BLM Willow Project Manager

00:16:22; 05:57:41 p.m.

Thank you, Eli. So my name is Ferris Couture and I'm the BLM Project Manager. And I'm going to run you through a PowerPoint presentation that's going to explain the project.

Dora Leavitt, Commenter

00:16:36; 05:57:55 p.m.

Can you quiet down? We're trying to listen here. Thank you.

Ferris Couture, BLM Willow Project Manager

00:16:42; 05:58:01 p.m.

Thank you. So back in May, ConocoPhillips sent the BLM a letter and that letter was requesting development of an oil and gas development, which is on the Bear Tooth Unit in the National Petroleum Reserve. So we're calling it the Willow Prospect, and it's an oil and gas development, like I said. So the BLM intends to prepare an Environmental Impact Statement and that will analyze, approximately -- it's a long-term development, so a Master Development Plan; it's a longer-term look at the full extent of an oil and gas development. So different than GMT2, not just a single pad, but we're talking like a whole project. So I'm going to go through those project elements on a couple slides coming up.

Eli Nukapigak, Translator

00:17:38; 05:58:57 p.m.

(Inupiaq translation)

Ferris Couture, BLM Willow Project Manager

00:18:41; 06:00:00 p.m.

Okay, thank you. Can we have the next slide, please? So we're here right now, because we're in the midst of the scoping comment period, and the scoping comment period is required by the National Environmental Policy Act. So NEPA or the National Environmental Policy Act, it requires the BLM to analyze the environmental impacts of a certain action. So, in this case, it's the oil and gas development that we're calling Willow.

So it requires us to analyze alternatives to meet the purpose and need. So we're going to talk about the purpose and need in a minute, but what we're supposed to do is we are supposed to gather information that might help us develop different alternatives than Con -- than the alternative that ConocoPhillips has put forward. So we're doing that right now is -- that's what we're doing. We're trying to gather your input on ConocoPhillips' proposed action. And I'm going to -- again, I'll talk about that in a few slides.

So there are two primary opportunities for public comment. So one of those is right now, and that's why we extended the comment period, because it wasn't a very good time for everybody, so we wanted to give everyone additional time. So after this meeting, you will have another week to provide your public comments. And then the next time you'll be able to provide your public comments is when the draft Environmental Impact Statement goes out, so it will be the whole document. And during that time, you'll have 45 days to read and comment on the document.

Eli Nukapigak, Translator

00:20:15; 06:01:34 p.m.

(Inupiaq translation)

Ferris Couture, BLM Willow Project Manager

00:21:40; 06:02:59 p.m.

Okay, thank you. Next slide, please. So we -- the BLM doing is operating under -- we're doing something a little different for this project, and it's because there was a Secretarial Order that came out, and it was directly related to the National Environmental Policy Act process. So the Secretarial Order is meant to improve the NEPA process or the National Environmental Policy Act process.

What was happening in the past is, we were producing these documents that were really huge, right, so the Environmental Impact Statements were hundred, sometimes thousands of pages long and it was really hard for people to read and to understand what those documents meant. So these new guidances [sic], what they told us to do was, they said, produce an Environmental Impact Statement that is only 150 pages long, and do that in one year. And they told us to do that because sometimes these processes get drawn out for years and years. And it's hard to understand why and it gets very confusing, so this is meant to improve and make it more understandable.

It also allows us -- so the rationale behind why we're doing this is because we're trying to focus on the issues that really matter to all you in this room here. So that's what we want to hear about. We don't want the document to be large so that a regular person can't read it, because they were getting so big that nobody was even reading the documents. And it also reduces the amount of paperwork, so you don't have a big stack of stuff to wade through. And what it's going to allow is the things that are really important, it -- the document is going to focus on that, and so it will be more understandable for everybody; that's the goal of the Secretarial Order.

James Tuckfield, Commenter

00:23:35; 06:04:54 p.m.

(Unclear - not on microphone)

Ferris Couture, BLM Willow Project Manager

00:23:42; 06:05:01 p.m.

What's that? ***

James Tuckfield, Commenter

00:23:43; 06:05:02 p.m.

It would be better if my captain were here and listen, too. (Unclear - not on microphone).

Ferris Couture, BLM Willow Project Manager

00:23:48; 06:05:07 p.m.

Oh, I understand. Yes, sorry. We do apologize. We do.

Eli Nukapigak, Translator

00:23:56; 06:05:05 p.m.

(Inupiaq Translation)

Ferris Couture, BLM Willow Project Manager

00:25:47; 06:07:06 p.m.

Okay, thank you. So this slide shows the schedule. So right now, we're right here in this red box; we're in scoping. It's August. Yes?

Sam Kunaknana, Commenter

00:26:01; 06:07:24 p.m.

Hi. For the record, my name is Sam Kunaknana. And I'm just trying to, you know, understand what you're trying to say when it comes to the NEPA process and about -- about downsizing your paperwork when it comes to the NEPA process on the EIS's. You know, I know that if you could go back to that slide --

Ferris Couture, BLM Willow Project Manager

00:26:31; 06:07:50 p.m.

Sure.

Sam Kunaknana, Commenter

00:26:34; 06:07:53 p.m.

Okay. Rationale, focus on issues that truly matter. You know, reading up on some of these materials that come by through me when it comes to the studies that are being done around here, you know, focus on issues that truly matter. You know, a -- bridge reports I call -- they call that. You know, when you talk about a bridge report, a lot of these reports took away a lot of the comments from this village when it came to the impacts from industry. And, you know, the rationale behind that, I don't understand. Because when you take away the voices that truly matter from the impacted area, that goes through your NEPA process, going through the chain of command all they up to Washington, D.C. to do the Record of Decision on development, you know, I just don't understand why you have that rationale as, focus on issues that truly matter. You know, can you please explain that? And back to 150 pages for the EIS -- and you mentioned earlier that -- you mentioned earlier that there was too many -- too many -- too many pages to read, which to me, thinks that when it came to the Record of Decision for GMT1 and now these other developments that have already gone through in this area, nobody is reading them; they're just -- they're just saying yes to the Record of Decision without even reading the EIS's.

Ferris Couture, BLM Willow Project Manager

00:28:18; 06:09:37 p.m.

Well, some of that's true. And that's the reason why, because the documents weren't even -- like it's hard --

Sam Kunaknana, Commenter

00:28:25; 06:09:44 p.m.

Yeah, we're --

Ferris Couture, BLM Willow Project Manager

00:28:27; 06:09:46 p.m.

It's hard for everyone to understand, but the same thing is happening at higher levels, because, like you said, there's a lot of projects happening. And so they're trying to read, you know, three EIS's that are 1,000 pages. So this doesn't change what happens in the NEPA process. Because -- so the actual -- like the body of the EIS is 150 pages, but there's still -- the analysis is still the same, and it still happens the same. And the appendices are still going to be part of the document. So the information that you're talking about, it is available to those that want to read through all of that.

Sam Kunaknana, Commenter

00:29:07; 06:10:26 p.m.

Well, could you go back another couple pages? One more. Okay, right here. ConocoPhillips Alaska, Inc., has requested BLM to analyze a Master Development Plan for the Willow project. Okay. Let's -- let's pay attention to what they're saying over here. ConocoPhillips wants BLM to analyze. So that -- that to me, you know, says -- says it all when it comes

to development around this area -- is that BLM isn't analyzing any of the impacts in this area when it comes to development. Because the only thing I see right here is that Conoco wants BLM to analyze their -- their thing, disregarding our voices and our way of life that's being slowly dissected from things like this.

Ferris Couture, BLM Willow Project Manager

00:30:10; 06:11:29 p.m.

Sure. And we do understand the concern.

Sam Kunaknana, Commenter

00:30:12; 06:11:31 p.m.

You know, you guys have it -- BLM hasn't analyzed anything yet. It's all based on speculation when it comes to these projects.

Ferris Couture, BLM Willow Project Manager

00:30:23; 06:11:42 p.m.

So in -- during --

Sam Kunaknana, Commenter

00:30:24; 06:11:43 p.m.

Speculation does not -- science isn't based on speculation.

Ferris Couture, BLM Willow Project Manager

00:30:29; 06:11:48 p.m.

Right.

Sam Kunaknana, Commenter

00:30:30; 06:11:49 p.m.

It's based on analyzing the true impacts.

Ferris Couture, BLM Willow Project Manager

00:30:32; 06:11:51 p.m.

So there's studies that support this project. And through the NEPA process, we are required to look at the direct, the indirect, and the cumulative effects of, not just this project, but all the projects that are happening around it.

Sam Kunaknana, Commenter

00:30:44; 06:12:03 p.m.

Cumulative effects, yes.

Ferris Couture, BLM Willow Project Manager

00:30:46; 06:12:05 p.m.

Yes.

Sam Kunaknana, Commenter

00:30:47; 06:12:05 p.m.

We haven't gotten anything yet on analysis of the impacts to this village.

Ferris Couture, BLM Willow Project Manager

00:30:53; 06:12:12 p.m.

The documents do contain the --

Sam Kunaknana, Commenter

00:30:54; 06:12:13 p.m.

No, there's --

Ferris Couture, BLM Willow Project Manager

00:30:55; 06:12:14 p.m.

-- analysis that the specialists --

Sam Kunaknana, Commenter

00:30:56; 06:12:15 p.m.

You guys haven't -- you guys haven't explained anything to us about the cumulative impacts when it comes to health, about the impacts to the environment, and everything else like that. But you guys are willing to analyze the Master Development Plan to make it easier so that development could move forward, so I don't understand that part.

Ferris Couture, BLM Willow Project Manager

00:31:19; 06:12:38 p.m.

We are not willing to. The BLM is required to do that. So --

Sam Kunaknana, Commenter

00:31:25; 06:12:44 p.m.

Yeah, they're required.

Ferris Couture, BLM Willow Project Manager

00:31:26; 06:12:45 p.m.

Because -- so this is the National Petroleum Reserve.

Sam Kunaknana, Commenter

00:31:29; 06:12:48 p.m.

I know, yeah.

Ferris Couture, BLM Willow Project Manager

00:31:30; 06:12:49 p.m.

And the decision about whether or not to develop oil and gas has already been decided. So the BLM doesn't get to decide that, again. It's -- that decision has been made. So what the BLM has to do is look at a specific project, which is the Willow project, and that's the Master Development Plan. This is -- that's what I'm trying to say, because it's different and it's looking at a larger project that we haven't done before. So ConocoPhillips' proposal spans a 10-year period and it -- once I get around to it, I will talk to you about all the different elements of the project.

Sam Kunaknana, Commenter

00:32:03; 06:13:22 p.m.

How well do you guys analyze the impacts when you're going from project to project when these developments haven't occurred yet? So I'm speculating that you guys are speculating the impacts when science says that you have to analyze everything. You know, science isn't based on speculation. It's based on facts.

Joy Huntington, Meeting Facilitator

00:32:29; 06:13:48 p.m.

Thank you, Sam. I just wanted to jump in and just kind of give a chance for -- this is definitely the community, as a whole; it's your meeting. So I don't want to -- if there's someone that disagrees with the purpose of the meeting or how this system is designed, it would probably be better for some of those conversations to maybe happen separately or at another time, just because we want to make sure that the entire community is gaining from this discussion. So if you disagree with any particular part of the process, of course, there's opportunity to share that in the public input part of this evening, but we want to make sure we're not stopping where we're going with the presentation. Because we want to share this

information with you; it's important for the people to hear what's happening, and then, again, to get your input, as well. We understand some may not agree with the process as a whole, but -- and we'd like to hear more about that, but we also want to not take away from everyone else's, you know, learning about where we're at and what's happening. So thank you, Sam, for your comments; definitely want to hear more. I would like to finish with the presentation. Thank you.

Ferris Couture, BLM Willow Project Manager

00:33:41; 06:15:00 p.m.

Do you want to go ahead?

Eli Nukapigak, Translator

00:33:43; 06:15:02 p.m.

(Inupiaq Translation)

Ferris Couture, BLM Willow Project Manager

00:35:57; 06:17:16 p.m.

Thank you. So the schedule for the project is present on the slide. We are here in August. We are in the public scoping period for the project.

Joy Huntington, Meeting Facilitator

00:36:09; 06:17:28 p.m.

Ferris, Doris -- or Dora has a comment really quickly.

Ferris Couture, BLM Willow Project Manager

00:36:11; 06:17:30 p.m.

Oh, sure, sure.

Dora Leavitt, Commenter

00:36:12; 06:17:31 p.m.

I just have on comment on your -- the 150-page EIS. You're leaving out a lot of details. I mean, what -- what's -- there's like 1,000 pages of social impacts in our community. And that has been left out for so many years since Alpine. I know. Because we don't even have a place for our kids over here. It's called a little teen center. And you come around with these projects, DNR, State of Alaska, BLM. You've heard these concerns before. There's new faces today. Lots of new faces, but I recognize this guy. He -- he's heard us before. When are you guys going to put the social impact to this community and give some of this money back to this community? Lots of lease sale; that should be coming from the lease sale. The

State of Alaska is -- what do you guys do with that -- all that money with the lease sale? You know, don't leave out a lot of details on this -- on the -- the EIS. You're missing -- you're leaving out a lot of details for us to look at and analyze for ourselves. We're the ones that have to live with this, not Washington, D.C. Might be hard for them to read it, but we still read it over here, 12,000 pages or not. I've read them before with Alpine. Technical reading, but it's -- it's doable. Don't leave out with the community -- I see a lot of it is not around. You guys don't even address them.

Ferris Couture, BLM Willow Project Manager

00:38:03; 06:19:22 p.m.

So the appendices for the EIS will still be available to the public, and all of the supporting information will be posted to the e-NEPA site. So it will be there for you to read. But we are required to operate under these -- the -- this new Secretarial Order, so we're going to strive to meet the page limit and the time limit. And the time limit is shown on this schedule right here. So it is going to be a very fast process. I do understand the concerns with that. So we're here in August and the Record of Decision is expected to come out in 2019, August, so next summer, you know, last month. So the next time there will be availability for public comment is going to be in June, so two months before the Record of Decision is expected. So, again, we'll be back up here and we will present the draft Environmental Impact Statement. And, at that time, you can provide additional public comments.

Eli Nukapigak, Translator

00:39:05; 06:20:24 p.m.

(Inupiaq translation)

Ferris Couture, BLM Willow Project Manager

00:40:17; 06:21:36 p.m.

Thank you. So we're going to transition a little bit and we're going to talk about the ConocoPhillips' proposed action. So this is what ConocoPhillips is proposing to do. So the purpose of their project is to construct drill sites, and I'm going to go into a little more detail about this. So they're going to construct -- they have a proposal right now to construct five drill sites, pipelines, and other facilities to support an oil and gas development, which includes transportation of the petroleum. And we are required to protect surface resources. And a lot of that was laid out in the 2013 Integrated Activity Plan. So anything they do is going to be consistent with the IAP or the Integrated Activity Plan.

So, like I had mentioned, the BLM is required, so ConocoPhillips purchased leases or leases were put up for bid and ConocoPhillips secured those leases, and the BLM, under the rules -- because we are in the National Petroleum Reserve, the BLM is required to allow ConocoPhillips to develop those leases, so that is why we are considering the Master Development Plan that ConocoPhillips put forward.

Eli Nukapigak, Translator

00:41:35; 06:22:54 p.m.

(Inupiaq translation)

Ferris Couture, BLM Willow Project Manager

00:43:09; 06:24:28 p.m.

Thank you. So this map, I'm going to talk about the elements of the project with this map. This map is also over here on the poster board. And then if you picked up -- it's on -- is it on the back of the comment sheet? So the map is on the back of the comment sheet, also, so you can look at that map. And if you have any comments that are specific to somewhere on that map, please draw on that map and please turn it in at the table over there. And remember, you still have until next week to do that, so if you know something specific about something that's out there on the landscape, that's your opportunity to show us where it is and to let us know.

So ConocoPhillips is proposing -- they have five drill sites on the map, and those -- when it says, BT, it's referring to Bear Tooth, and that's the unit that it's in. So there are five drill pads that ConocoPhillips is proposing. One of those, it's centrally located with a new central processing facility. They are proposing a airstrip; they're proposing a new gravel mine site, so you can see that here on this map. And they are also proposing -- way up at the top of the map, they're proposing an island in the ocean and that island will be to facilitate the delivery of modules. So the next -- if you go to the next slide -- hold on. The next slide kind of runs through all this stuff, so, like I said, one central processing facility; there will be an infrastructure pad that's separate from the processing facility, five drill pads, roads, both access and infield roads, an airstrip, pipelines, a new gravel mine, and then, like I said, the temporary island.

Eli Nukapigak, Translator

00:45:08; 06:26:27 p.m.

(Inupiaq translation)

Don Eller, Commenter

00:47:11; 06:28:30 p.m.

Don Eller. If you flip back to the map, the -- the green area is identified as other proposed infrastructure. Could -- could you tell us what that other proposed infrastructure is? And then the second question is, is there some reason that the ocean overland transfer makes economic sense or other sense rather than overland all the way?

Ferris Couture, BLM Willow Project Manager

00:47:44; 06:29:03 p.m.

So to answer your question, the first question was about -- and I don't know if the map represents it very well, but in total right now, ConocoPhillips had -- when they submitted their proposal, they had enough information to submit, for sure, five drill sites. But they have kind of a little bit of information on these two other drill sites, so they're calling them GW on this map; it might not show on that map; I'm not sure. But it's for Greater Willow 1 and Greater Willow 2. So these are potential drill pads that they're proposing in the future, but they don't have enough information right now. So we do intend to include those in the cumulative effects analysis, because they brought those to our attention.

And then to answer your question and we have Conoco -- members of Conoco, so I'm just going to shoot my answer that I think is correct. So they want to -- what they want to do is they want to bring the modules in, and the modules are really large, and so they don't have -- they can't get them across land, because they can't get them across the Colville River. So the modules are -- I don't know how much larger they are, but we'll let Connor speak to that, or maybe Chris.

Connor Dunn, Willow Asset Manager

00:49:04; 06:30:23 p.m.

So, yeah, the -- the modules that -- I'm Connor Dunn. I'm from ConocoPhillips. Ferris was on the crackpot (ph) there, so, historically, as many of you'll know from Alpine, the modules were transported from Oliktok Dock across a large sea ice route. The modules, themselves, are too heavy to go across the Colville River, because we're unable to ground the ice across the Colville River for migratory fish. And also just, technically, that isn't possible. So one of the things we're trying to do is find a location where we could offload the modules as close to land as possible. And as many of you told us when we were here in July, and as we found out from our own study work, the marine environment is very shallow up near Atigaru Point, so we have to be a little bit offshore to get sufficient water depth to bring in the modules. One of the things we're trying to do in Willow to cut our gravel footprint is to have larger modules that would, therefore, mean fewer modules and reduce our gravel footprint on the tundra. So, technically, it's quite challenging if we were to use the traditional Alpine route; it would be over 90 miles of transportation and very risky. So we believe the offshore transfer location is the safest option for delivery of the modules in this more remote location than we've developed previously.

Joy Huntington, Meeting Facilitator

00:50:28; 06:31:46 p.m.

Thank you, Connor. And if we could have Eli translate, so far, the question and the answers. And if you want to have a -- specifically, to -- okay.

Eli Nukapigak, Translator

00:50:41; 06:32:00 p.m.

(Inupiaq translation)

Don Eller, Commenter

00:52:02; 06:33:21 p.m.

Don Eller, again. And this is just following up on that first question. I think we -- we missed there with regard -- I understand the Greater Willow 2, but if you look really closely at, at least the maps that we have, it's green, and I'm guessing that's actually going to be roads and pipelines, rather than other infrastructure, which when -- people might want to know about.

Ferris Couture, BLM Willow Project Manager

00:52:38; 06:33:47 p.m.

Yes, that's correct. So I do see what you're talking about now, other proposed infrastructure. So these are like the one leading from GMT2 in, those are all gravel roads.

Don Eller, Commenter

00:52:40; 06:33:59 p.m.

As well as pipeline routes, too, I'm assuming?

Ferris Couture, BLM Willow Project Manager

00:52:42; 06:34:01 p.m.

Yeah, and then the pipeline, basically --

Don Eller, Commenter

00:52:45; 06:34:04 p.m.

Is going to follow that?

Ferris Couture, BLM Willow Project Manager

00:52:46; 06:34:05 p.m.

Yes, correct. They parallel each other.

Don Eller, Commenter

00:52:48; 06:34:07 p.m.

Yes, so it might be good to make sure the -- that gets revised for the people. And then just with regards to the -- the module, I understand the engineering reasons and it -- it makes good sense, but has there been any cost comparison of gravel, at least so the residents can get an idea, gravel footprint versus module size? Because I know there's quite a few people that have concerns about the gravel island.

Ferris Couture, BLM Willow Project Manager

00:53:16; 06:34:35 p.m.

So Conoco did -- they looked into it and they do have some information on that, and when we do -- so we're going to develop different alternatives with the cooperating agencies, and that's been brought up. Basically, they're asking what you just suggested, like how much more gravel are we talking about if the modules were smaller? And so that's something that we'll look at during the alternatives development process.

Unidentified Speaker

00:53:42; 06:35:01 p.m.

(Unclear - not on microphone)

Ferris Couture, BLM Willow Project Manager

00:53:56; 06:35:15 p.m.

What was he asking? He was asking -- he's asking about these -- the green on the map?

Eli Nukapigak, Translator

00:54:01; 06:35:20 p.m.

(Inupiaq translation)

Ferris Couture, BLM Willow Project Manager

00:54:02; 06:35:21 p.m.

And --

Eli Nukapigak, Translator

00:54:03; 06:35:22 p.m.

(Inupiaq Translation)

Ferris Couture, BLM Willow Project Manager

00:54:08; 06:35:27 p.m.

Because of what they're called here. It's confusing.

Eli Nukapigak, Translator

00:54:14; 06:35:33 p.m.

(Inupiaq Translation)

Ferris Couture, BLM Willow Project Manager

00:55:09; 06:36:28 p.m.

And then the next thing he asked was, he wants to see the difference between, if smaller module were used, how much more gravel would there be?

Eli Nukapigak, Translator

00:55:21; 06:36:40 p.m.

(Inupiaq Translation)

Ferris Couture, BLM Willow Project Manager

00:56:06; 06:37:25 p.m.

Okay. Thank you. Oh.

Joy Huntington, Meeting Facilitator

00:56:16; 06:37:35 p.m.

Dora has a question. I also wanted to welcome -- NVN President Margaret Pardue is here. And, also, we have some council members present and a new council member. So I just want to say welcome to you.

Dora Leavitt, Commenter

00:56:28; 06:37:47 p.m.

My concern is on that gravel haul. This year, last winter, we felt so much impact from all the gravel haul all the way to GMT1, 30-some miles. That's too long. Heck with the ASRC's mine; let's find a new mine site that's closer. The ASRC's mine is all used up. The other question I have is, is that a permanent island? And it's not just for using hauling module. I know there's more to that. There's more to this big picture over here and -- and having that gravel island. The -- the alternative I've would like to see is if you haul it offshore, the -- during the wintertime on the ice road. What's wro -- what's that -- what's wrong with that alternative?

Ferris Couture, BLM Willow Project Manager

00:57:25; 06:38:44 p.m.

So we don't know (unclear - simultaneous speech).

Dora Leavitt, Commenter

00:57:26; 06:38:45 p.m.

We don't need to be making a billion dollar gravel hill right there. You're going to impact the -- the mouth of our river. It's already hard to go in. When the river goes down, our -- our whalers are using that channel. It's already being impacted by the bridge. We've already seen the changes on the bridge. We already see the changes of the migration from GMT1, too. So this 150-page EIS, that's crappy. You know, to me that is. You're leaving out a lot of details. Other infrastructures; you don't even say this is going to be a pipeline right here and a road. And then why do you need another runway? What's wrong with Alpine? You know, that's -- that's a crappy alternative right there --

Ferris Couture, BLM Willow Project Manager

00:58:25; 06:39:44 p.m.

So these --

Dora Leavitt, Commenter

00:58:26; 06:39:45 p.m.

-- especially, if you don't cover the community's social impact that we've been talking about for 45 years. Today, you're talking about bringing in central facilities, processing facilities, when I was told 20-some years ago when Alpine was being developed, that you were going to barely notice it there. It was going to be a small footprint. How many more lies are you going to tell us? Why not keep that same pipeline going to the central processing facility in Prudhoe Bay? That's my alternative. Quit trying to build some more when you told us, how many years ago, we're going to hardly notice you there. Quit adding on. Cover this community's social impact.

We're fighting over the subsistence impact right now. It should go to only subsistence hunters. It's going to everybody, even those that don't hunt. It should go, rightfully, to the subsistence hunters. Pennies to fight over and that makes it a social impact in this community, which you don't even cover, because the dollar sign is so big. When are you guys going to cover that? Today. You guys have all these CPF; leave the CPF out of here. You have one out there, three, four, five of them, maybe. We don't need the central processing facility over here. That's going to be -- really impact this community. And to let -- let whatever fighting over this \$36 million NPRA fund that we only hardly tap into. The community is the one that fought for that NPRA. It came from these elders. They're the ones that proposed all that when Alpine was being developed, our elders; I remember, because I sat in those meetings because we're -- I'm a subsistence hunter. I grew up a subsistence hunter and I continue to want to live off this land, but it's getting harder and harder.

I'm already feeling the impacts of GMT1. The caribous aren't coming this way. They're following the GMT1 pipeline. That's not -- that's not good when you're -- you're proposing all these processing facilities. You're going to really hurt this community. And we already -- already don't even have enough whatever funds that people are fighting over. Barrow and Wainwright is really good about taking all that money. When is Conoco going to help us find a ni -- a grant writer,

somebody that can help this community? Enough. I'm getting tired of it. We're all getting tired of this new development. When I was told at a meeting that it was going to be a small footprint, now look at it. You guys are just take, take, take. Enough. Enough is enough. And I'm going to speak some more.

Joy Huntington, Meeting Facilitator

01:02:05; 6:43:24 p.m.

Thank you, Dora. We want to give Eli a chance to translate.

Eli Nukapigak, Translator

01:02:18; 06:43:27 p.m.

Hello. Hi. (Inupiaq Translation).

Ferris Couture, BLM Willow Project Manager

01:04:21; 06:45:40 p.m.

Thank you. So Dora's comments are exactly what we're looking like when we are in the alternative development process. I know that everybody is really passionate about the topic, but the details that she was talking about as far as different ways to look at the project, the -- with the comment she said about the airstrip; why don't you use Alpine's airstrip? So these are all options that the BLM is considering. So she says, don't do another central processing facility. Well, there are technical reasons why ConocoPhillips is proposing a new central processing facility. But all of these elements are going to get looked at as we go through the NEPA process. So whereas you might not like the outcome of what's happening, the BLM is going to look at it and we are going to disclose all of that information in the EIS.

Eli Nukapigak, Translator

01:05:18; 06:46:37 p.m.

(Inupiaq Translation)

Ferris Couture, BLM Willow Project Manager

01:06:38; 06:47:57 p.m.

So we only have a few more slides to get through and then we'll open it up and -- so when we open it up, you can feel free to come and look at these posters and we can talk more about the specific elements of the project.

So, right now, like we've been talking about, we're in the scoping period. So you have the scoping comment handout if you picked it up at the table. You can use that, but you don't have to. You can also send your comments in e-mail or hard copy. So we are looking -- just like Dora said, we are looking for alternatives that meet the purpose and need. So some of

her suggestions were very good. So think about alternatives to the proposal. And we'll put the proposal slide back up so you can talk to us about differences, different ways to accomplish this.

So we're looking for environmental resources that we -- that should be evaluated in the document. So like we've been talking about, it's going to be a shorter document, 150 pages, so that's why it's very, very important for you to bring up stuff that's important to you so that those things get into the document. We don't want to leave those things out.

So we're looking for key issues, and those key issues are determined by your input. So if all you say that subsistence is the biggest issue for you, that will definitely be analyzed in the document. So right now, if you tell us what you're thinking, these are opportunities to minimize impacts or mitigate potential environmental effects. So that's why I suggest if you know something, specifically, on the ground, that you write it on the map and you turn that map in. Mud Lake, right. Can you hit me with the next slide, please? Oh, yeah, sorry.

Eli Nukapigak, Translator

01:08:30; 06:49:49 p.m.

(Inupiaq Translation)

Ferris Couture, BLM Willow Project Manager

01:09:53; 06:51:12 p.m.

Thank you. So these are some of the things that we are considering for different alternatives. So these are just some ideas. So as far as roads go, we're thinking of variations on the road connections. So, potentially, you could suggest that some of the pad sites might not have roads that go to them. Or, potentially, there's no road that connects GMT2 to Willow. So these are potential suggestions for alternatives.

So this one, we've heard already tonight, so a new airstrip at Willow or the use of the Alpine airstrip. We are considering or there are three gravel mines on the proposal right now, Tinmiaqsiugvik, Clover, and the ASRC mine site, so those are all present on the map. And then the module delivery -- so construct the new island or the use of Oliktok Dock like we talked about earlier. So these are just things to get you thinking about potential alternatives to ConocoPhillips' proposed action.

Eli Nukapigak, Translator

01:11:06; 06:52:25 p.m.

(Inupiaq Translation)

Ferris Couture, BLM Willow Project Manager

01:12:37; 06:53:56 p.m.

Thank you. So we've talked about this a few times. But here are some ways to comment. So if you speak today, you are going to be recorded by the court reporter and those are considered scoping comments. You can also fill out the form and you can turn that in today. You can e-mail your comments to this BLM e-mail address. We also have a fax, so you can send it in fax, or you can mail it hard copy this way. And we will accept your comments; we will accept them past the end of the scoping period, so we're asking for you to please turn your comments in by the 28th of September.

Eli Nukapigak, Translator

01:13:19; 06:54:38 p.m.

(Inupiaq Translation)

Ferris Couture, BLM Willow Project Manager

01:14:30; 06:55:49 p.m.

Thank you. So this is our last slide. This is just showing the BLM project website where you can find more information. This will take you to the e-NEPA site and there's even more information there. But we'll be here; here's some people from ConocoPhillips, some folks from the State, so if you guys have questions, we'll be here and we can answer some of those questions. Like Joy said at the beginning, some of the questions, we just don't have answers to right now, so we'll do our best. And thank you, everybody, for your time. We really appreciate it.

Eli Nukapigak, Translator

01:15:06; 06:56:25 p.m.

(Inupiaq Translation)

Joy Huntington, Meeting Facilitator

01:15:44; 06:57:03 p.m.

Thank you, Eli, and thank you, Ferris. So now we're going to move into the comment period section of the evening. So, technically, we have a little over an hour for that. My goals are to make sure that this public comment period is fair and inclusive and organized. So the organized part is sometimes the challenge, so I'm going to try to facilitate this in a way that is inclusive and fair and organized.

Some ground rules, I just want to make sure that as many as people as possible that want a chance to use the microphone and make their comments in the public meeting setting like this, have that opportunity. Some people like the microphone;

some people don't like the microphone. So I want to give ample chances that we get as many voices as we can in person tonight.

And, also, just another ground rule that's helpful. I'm a city council member in Fairbanks, and one of the ground rules that we have at our public meetings is that people address their comments to the council or maybe to the mayor's office, but they don't say, Joy Huntington, you did this. So I think something that's just as respectful as possible in this setting. I think it's great to address your comments towards BLM, towards the State, towards DNR, towards ConocoPhillips, whichever entity you're specifically focusing your comments towards. But I just want to be mindful of the people that came out here to listen to you, that we're not directing those comments at that specific person. So that would, I think, provide the most respectful, fair process for this evening.

And, also, I want to be mindful of time, as well, so that we can hear from as many people as we can. As Ferris mentioned, there's multiple ways to provide your comments. If you have 50 comments you want to make, maybe you share, in person tonight, the most important 10 -- top 10 comments you want to share in person, and then the others, you can always e-mail, fax, send them in, as well, so that -- just so that we're not taking up 20 minutes and really limiting the comments that we can get from the other community members, as well. So it's not to limit you; it's just to provide equal opportunity for everybody that's joined us here this evening.

And you have -- you can always add on to those comments, clarify, expand on them in writing, as many times as you like between now and the deadline. So just want to be mindful that we are giving each other as much opportunities as possible. And, again, specific comments -- Dora's comments earlier, the comments that we were hearing on the specific components, is extremely helpful, so the more specific that we can be, will really provide BLM with some good guidelines moving forward and looking at alternatives.

Eli Nukapigak, Translator

01:18:36; 06:59:55 p.m.

(Inupiaq Translation)

James Tuckfield, Commenter

01:19:32; 7:00:51 p.m.

(Unclear - away from microphone)

Joy Huntington, Meeting Facilitator

01:19:36; 7:00:55 p.m.

Here, let's use the microphone, because we can't get anything you're saying if you don't use this. Please use your name.

James Tuckfield, Commenter

01:19:40; 7:00:59 p.m.

(Unclear - away from microphone)

Joy Huntington, Meeting Facilitator

01:19:42; 07:01:01 p.m.

Okay, thank you. Oh, wait. Well, I guess one thought is, has anybody not spoken yet? I wanted to open it up for people that haven't spoken yet.

Dora Leavitt, Commenter

01:19:52; 07:01:11 p.m.

I'm -- already got the mic. And what -- what I wanted you to do in the beginning was introduce people. What you didn't do is introduce your people and who they are. That's the professional of this meeting. You want to talk professional, let's introduce people. We don't know who's here and what agencies are here, so --

Joy Huntington, Meeting Facilitator

01:20:13; 07:01:32 p.m.

We did, sorry. I can do it again if you'd like.

Dora Leavitt, Commenter

01:20:16; 7:01:35 p.m.

Yeah.

Joy Huntington, Meeting Facilitator

01:20:17; 7:01:36 p.m.

Would folks like me to introduce people, again? Okay. Yeah, we did. So we'll go ahead and do that, again, just to kind of remind people of who's here. So with BLM, we have Shelly Jones who is the Acting District Manager for the Arctic District, Acting Manager, and Ferris Couture who is the Acting Project Manager for BLM with us this evening. And they have selected DOWL as the third-party contractor who will be overseeing the process and preparing the EIS document; and Kristen Hansen is their Project Manager. And we have Caity Kennedy, as well, who is assisting with the meeting. She may have signed you in this evening. And Marci Lynch, our wonderful court reporter. Shout out from the back. It's due to her efforts that we get such great transcripts of all the meetings. I'm Joy Huntington. I'm a sub-consultant to DOWL on multiple projects, but on this one, I'm the facilitator helping them with the meetings and just with the communication. We also have DNR present, so Deputy Commissioner Mark -- do I have my notes -- Wiggin, sorry; and Chantal Walsh who is

the Division Director for the Oil and Gas Division of DNR. And Faith Martineau is the Executive Director of OPMP, which is the Office of Project Management and Permitting at DNR. And aside from that, we have ConocoPhillips representatives here, as well. I will mess up names and titles, so if they could just, as a whole, wave. And I believe those are the state and federal and then DOWL folks that are here with us tonight.

Dora Leavitt, Commenter

01:22:03; 07:03:22 p.m.

Thank you. Anyways, welcome to Nuiqsut, the most impacted community on the North Slope. And I say this because we are surrounded. If you look at the map, we're surrounded by development. When we go hunting, we're surrounded by choppers and whatever and we have to go further out. And for how many years we've been speaking this same impact? I know you've tried to find ways maybe to minimize it, but not on this project; you maximizing the project. When you proposed Alpine, you said it was going to be a minimal impact. That's a lie, because I live here and I -- and I've lived it. You've given us money, called us subsistence mitigation impact for each project. That's turned into a social impact for this community when we are fighting over this little piece of pennies we get from this development. For every infrastructure that goes up, we lose land to subsistence. I have -- we have a cabin down there, which is two miles from CD2. It's land loss. So is that little -- by Nanuk, right -- right out, just a little south of -- north of the bridge. Nobody goes there anymore. The families that used to go there, they should go there, but that bridge is only 500 feet away from their camp. That's another land loss. What are you doing with the land loss to subsistence hunters? I'm asking all of you agencies; what are you doing with the land loss to our subsistence, our camp sites? We see that in Prudhoe Bay where the Native -- Native allotments are fenced up and they can't go over there anymore unless you're escorted by a security guard and you leave your guns. Pretty soon, there -- that's going to happen over here. It was a really tight security when 911 happened. It's going to happen again someday. We don't know that.

And this community is too close to that development. We didn't envision all this when we first moved here in 1973; we didn't envision all this pipeline and all these roads. The most important and the most impact I see is the social impact to this community, to our kids, our future. They're always talking about our future. Our leaders are always talking about our future, but I don't see very much but a little much teen center right here, just a hangout with nothing. When Barrow got a hold of all these NPRA monies and they got Piuraagvik and another renovation going, a cultural center, everything from this development, they got it; so is Wainwright. Where is the one for our community?

You guys are passing by. All these oil from Alpine is going to run out and we still never feel any monies coming in. Not everybody is a Kuukpik shareholder or ASRC shareholder. And yet, they still live here and are impacted, having to go further out. I'm not saying this first time. I'm saying -- I've said this for 20-some years. Some of you've been here. A lot of you -- maybe one of you've been here a lot. When are you guys going to cover the cost of these people's being impacted

socially? Yes, we are impacted, too, with subsistence, but social impacts are ignored, the health, the community. We should have a lot of social programs going on right now. Yet, all these money that's being extracted from our -- right from under us, it's not being shared with this community, only through royalty. We're not all Kuukpik shareholders. Our kids are not even Kuukpik shareholders. 20-some years into Alpine development, nothing for them.

Yes, we get services from the North Slope Borough, from all the development, and I'm happy for that. I drive a car. I drive a truck. But we need to give back some of these monies to this community and let's start building some things so we can have a cultural place to gather, rather than this room where we share with everybody. Teen center is closed maybe because we're having a meeting tonight, you know, stuff like this. It happens, not just once. With all these developers that come around, they barely have time to even come here and -- and do stuff. Why don't you guys make your own meeting hall? BLM, let's put some of them big -- real big chamber so we can sit softly in these chairs, because, right now, we're going to continue to have meetings. Get some of the chairs from the chambers office and bring them here so we could sit comfortably --

Joy Huntington, Meeting Facilitator

01:28:41; 07:10:00 p.m.

Dora, I'd like to let other people --

Dora Leavitt, Commenter

01:28:42; 7:10:01 p.m.

-- because these meetings are ongoing. Don't stop me.

Joy Huntington, Meeting Facilitator

01:28:46; 7:10:05 p.m.

Well, I'd like to let other people talk, as well.

Dora Leavitt, Commenter

01:28:48; 07:10:07 p.m.

So --

Joy Huntington, Meeting Facilitator

01:28:49; 07:10:08 p.m.

We just want to give the other community members --

Dora Leavitt, Commenter

01:28:51; 07:10:10 p.m.

Thank you.

Joy Huntington, Meeting Facilitator

01:28:52; 07:10:11 p.m.

-- a chance to talk, as well. Thank you.

Dora Leavitt, Commenter

01:28:53; 07:10:12 p.m.

I'm asking, nobody has asked my -- answered my question; when are you guys going to answer and give back some of this money to the social? Put that on the EIS; social impacts to the community. You've already mitigating [sic] subsistence, but you're missing out a lot. This community needs it. We do. And then I don't want to see a central processing facility. I don't want to see ASRC mine be hauling all that stuff to GMT1 or 50 miles to Willow. That's too much. You got to open another mine if you have to. I don't want to see another runway. That's another alternative. That should be going -- whatever your modules, that -- that island shouldn't even go up. You're going to impact the mouth of our river. Thank you. And I have a lot to say and I've been saying it, so quit ignoring it. I'm asking you nicely.

Joy Huntington, Meeting Facilitator

01:30:03; 07:11:22 p.m.

Thank you, Dora. Before our next community member speaks, I just -- yeah, I wanted to address that issue as far as answering the questions that come up. In order to hear from everybody, we may not be able to stop for every community member and answer each question in depth. I think our goal is to kind of take all the questions that are brought up, all the issues, and from there, develop the key issues and then what areas need to be evaluated. And so, again, that was kind of where the patience came into play, that we may not have answers today for you, but you asking them and raising the issue is the reason that we came out here. So if there is time after -- if we get through all the comments, definitely, talk to people one-on-one, but I think -- and then these folks that -- with BLM looking at the specific issues for this EIS, may not be able to answer some of the larger funding questions, as well. So we may not answer every question, but that's -- but we're here to listen more than answer the questions this evening. So thank you. And please say your name for the record.

Colleen Sovalik, Commenter

01:31:08; 07:12:27 p.m.

Colleen Sovalik and I'm not a Kuukpik shareholder. I am an ASRC shareholder. I've raised six of my kids here and I'm raising the rest of mine. I'm the mother of nine children. My adult children have had way better subsistence opportunities.

I've got whalers, hunters that provide for elderly, widows, me, and other family members. They give to the community whenever they can. I don't see where my younger four children are going to have that option. It's already changed so much. My kids that are 10 and 12 will never see what my kids at 30 will ever see. What I would -- I can't even teach them what my sons have learned. They're not in -- they're not going to be able to go to the hill like their dad told them. There's tuttus always over there; no matter when, always go there. They ain't there no more.

The scientists at the beginning of all this, you could subsidize your diet with food at the store. Heck, no, we can't. It's over \$20 for a steak, \$50 for a box of 20 bullets. If you're a good hunter, that's 20 tuttus. That's a lot of meat for them 20 bullets. But we can't find them. These roads, all that gravel hauling -- I haven't been able to get tuttu in two years. Myself -- for my kids, we're getting from son, my son-in-law. Other people are giving to us because we're unable to.

Fishing, another thing, you know, the fish are -- I opened it; there's polyps in the spine. You guys got no answer to what these polyps are in the spine. A lot of these people, they don't open them up and cut that blood vein down the spine and see them spots. I grew up in the city. I grew up knowing how to gutting them and taking the blood line out and seeing what's in the spine. There's polyps; what the heck are these polyps? I never seen them 20 years ago. I grabbed the fish. We just get out an hour, two hours ago from the river. My fingers are smooshing (ph) in them like they are rotten, like they've been sitting there in the summertime. This is not what it was 20 years ago when I raised my younger -- my older children that have children.

I have 17 grandchildren. One has a whaler so far and it's a female. She goes with her dad. My other 16 , grandchildren, are you going to guarantee they're going to have that chance to be whalers and show their children? This is serious to me. We can't afford -- you see what a turkey costs? Over \$100 a ham. These \$1,000 you guys give every few month, that -- that's enough to feed us two weeks. That ain't enough to feed us three months. We go to the store on payday. It's six to eight hundred dollars just to feed our family. And we still struggle to get to the next payday after paying six to eight hundred dollars to them. We can't subsidize our diet with these foods, what they cost.

You know, the -- you guys have opportunity to make us a road. We could drop our -- our food price by how many hundred of percent if it come in different way, but, no, you guys are going that way. You have no care to us and what our future looks like. Subsidize your diet. We don't have -- we don't tell you, you're up here, you eat our muktuk. We -- you eat what we eat; you guys can't eat your food if you come up here. That's pretty much what you're telling us. You're running all our food off and you're forcing us to subsidize our diet with what's at the store and order from other places. Then the runway is out and we got no food for two weeks because we ordered out of town because we can't afford it here. Four dollars for a can you can get in Anchorage for 99 cents. That's a 400 percent markup to what you guys pay. You don't feel it; we feel it.

We're not Kuukpik shareholders. I've got five boys, six boys at home looking at me to provide for them. I'm a single parent. I ain't no Kuukpik shareholder. I'm a (speaks Inupiaq), other side of the slope. I got no impact to me. I live your impact. I don't get no impact check, because I can't go hunting. My husband is dead. He ain't going to get no check for us, so I get wages. That's what my family lives on; all six of the kids I'm taking care of. Nothing -- nothing goes down for me. I don't get that boost to help to feed them, because all this going on. I've got to suck it up and figure it out. You guys need to show us more and pay us more for the impacts you're causing us, because, right now, it's pennies on the dollar to what it's costing us in our livelihood and feeding our children. Thank you.

Joy Huntington, Meeting Facilitator

01:36:27; 07:17:46 p.m.

Thank you. More comments? Sam?

Sam Kunaknana, Commenter

01:36:45; 07:18:04 p.m.

Okay, for the record, Sam Kunaknana. I have a question over here for DOI, BLM. It pertains to the mission statement for DOI when it comes to public lands. Could somebody please explain the mission statement?

Ferris Couture, BLM Willow Project Manager

01:37:12; 07:18:31 p.m.

So it gets a little bit complicated.

Sam Kunaknana, Commenter

01:37:15; 07:18:34 p.m.

Well --

Ferris Couture, BLM Willow Project Manager

01:37:16; 07:18:35 p.m.

BLM -- hold on; hold on. So there's all sorts of lands out there, right, and some of those lands are managed by different entities. Well, the BLM manages some land, and that land, some of it has already been allocated to certain purposes. So, in general, the BLM has this motto, and it's based after FLPMA, the Federal Land Management Policy Act [sic]. And FLPMA says that BLM land should be multiple use. But there are certain instances when that doesn't apply. And that's now, here, because these lands are in -- they have been designated as the National Petroleum Reserve. So the decision about what's going to happen with those lands, happened when the Naval Petroleum Reserve Act designated this as the National Petroleum Reserve, and that was back in the 1920s. So since the 1920s, this land has -- it was decided what was

going to happen with it before many of us were even around. And there are other BLM lands that are very similar to that. And in those instances, we don't have the choice to say multiple use on these lands, because what's supposed to happen with those lands has already been decided.

Sam Kunaknana, Commenter

01:38:37; 07:19:56 p.m.

Well, you -- you forgot to mention -- you forgot to mention the equation of human beings when it comes to the mission statement, when it comes to development. Could you please explain that?

Ferris Couture, BLM Willow Project Manager

01:38:48; 07:20:07 p.m.

Well, that's why the BLM goes through the NEPA analysis process. So part of that NEPA analysis is to look at things like subsistence. Now, I thought that Dora made a very good point, and that something that may be missing from the NEPA process, because it is kind of a -- it's a process. And process means, you start and you go through these certain steps. So something that is missing in there is the social aspect of the process, and that's something that, I think, could be improved, but, right now, all we can do is meet our requirements under NEPA.

Sam Kunaknana, Commenter

01:39:22; 07:20:41 p.m.

Okay. So what is the definition of responsible development to BLM?

Ferris Couture, BLM Willow Project Manager

01:39:30; 07:20:49 p.m.

I don't feel comfortable answering that, because I'm just one employee at the BLM.

Sam Kunaknana, Commenter

01:39:35; 07:20:54 p.m.

Well, you -- there's a lot of discussion about responsible development. And one of the things that I've noticed is that responsible development is coming from ConocoPhillips, when, in fact, BLM, DOI is leasing these lands out to an operator to put a small footprint on a piece of the land that we subsist on. And to me, responsible development should be coming from BLM and not from industry.

Ferris Couture, BLM Willow Project Manager

1:40:15; 07:21:34 p.m.

So the BLM does; we operate under the --

Sam Kunaknana, Commenter

01:40:18; 07:21:37 p.m.

Yeah, but when you have industry take the lead in saying responsible development, that doesn't give any opposition -- anything to go on, because industry is the lead when it comes to responsibility. BLM should take the lead and should consider giving the city of Nuiqsut the opportunity to speak about responsible development when it comes to our way of life, social impacts. We're that ones that are the ones that are here. We're the ones that are speaking out. We're the ones that are telling you guys what we feel. We're the ones that are having to say -- like, having to go to the store and getting food that isn't even -- that doesn't have no nutritional value at all to our diet.

When we talk about subsistence and when we talk about the NEPA process where you guys studied the impacts to wildlife, equation -- the only equation that is out now that development is around this village is that they -- human beings needs to be included in that equation. We're the ones that are speaking out. You guys speak for the animals. You study the animals and you say this and that about the impacts to the animals that are being impacted from development.

With this current administration, Trump, and looking back at what you're saying about the NEPA process, 150 page; there is no science, so why -- you know, that doesn't even consider a NEPA process when you talk about studying. When you study something, you find out what -- what -- what's -- what you're impacting. There's a lot of things around here that I've noticed over the years when it came to development coming forward, westward from the east side. East side of the Colville River, we had no say-so. The State of Alaska didn't even come to our village to say, this is what we're going to build. They slowly came this way from the east side. No community meetings, nothing.

Now that we're on federal lands, BLM, Department of Interior, Trump administration policies -- polices that can be changed at a blink of an eye just so that it could direct our way of life. The food here has no nutritional value because of FDA; they take a lot of the stuff out. The food that we eat since -- since time immoral [sic] has sustained us. Caribou, fish, wild birds, wildlife, everything; all that -- all that is changing from development. It's changing our way of life and it's -- it's directing us into a place where what we call social impacts, something that we haven't -- we do not know how to deal with. How can you deal with social economics, economic development? There is no economic development at all in this -- in this village here. The only economic development going on is in Anchorage.

One of things that needs to be included in your alternatives is to see whether or not we can, economically, make Nuiqsut benefitted economy wise to create jobs. There's nothing. There's lot of people here that aren't working. They subsist, but we can't -- they can't go further out, because of their limited cash value that they have on hand. The air, responsible

development -- if DOI is considering and saying responsible development -- you know, ConocoPhillips, you have two different entities: ConocoPhillips for profit and for developing. Department of Interior, when it comes to development, you have to do the NEPA process. Air monitoring station make the village of Nuiqsut feel a lot more better because of a 2010 Repsol blowout -- or 2012; I'm sorry, 2012. You know, we need those -- there's a lot of things that we need to get in place here if development is going to move forward. When you talk about 50 wells in some of these satellite development areas, that's potential for blowout increases many fold.

Ferris Couture, BLM Willow Project Manager

01:46:37; 07:27:55 p.m.

So I want to talk about the analysis process that we'll go through.

Sam Kunaknana, Commenter

01:46:41; 07:28:00 p.m.

Yeah, well, there -- I -- I don't care about the analysis, because there is no analysis going on over here. The only analysis that we see going on is BLM analyzing the -- the thing for ConocoPhillips, the --

Ferris Couture, BLM Willow Project Manager

01:46:55; 07:28:14 p.m.

Right.

Sam Kunaknana, Commenter

01:46:56; 07:28:15 p.m.

-- Master Plan.

Ferris Couture, BLM Willow Project Manager

01:46:57; 07:28:16 p.m.

Yes, the Master Development Plan --

Sam Kunaknana, Commenter

01:46:58; 07:28:17 p.m.

Yeah, so you see --

Ferris Couture, BLM Willow Project Manager

01:46:59; 07:28:18 p.m.

So -- but to speak about responsible development, so in 2013, the BLM did produce the IAP, the Integrated Activity Plan, and that was actually done under the Obama administration. And so what the Integrated Activity Plan was meant to do, it was meant to guide responsible development within the National Petroleum Reserve. So ConocoPhillips, the proposal that they have right now, it meets almost every single aspect of the IAP as far as, that is what the BLM said, responsible development in the National Petroleum Reserve looked like.

Sam Kunaknana, Commenter

01:47:31; 7:28:50 p.m.

Yeah, uh-huh. (Unclear).

Ferris Couture, BLM Willow Project Manager

01:47:32; 07:28:51 p.m.

Allow me, please. I allowed you. So the other thing that we're going to be doing -- there's two other things I want to address. So for this project, the BLM does plan to do -- it's called a Health Impact Assessment. So it's kind of a standalone document that analyzes all of the elements that you're talking about. And then, in addition, for the spill risk, we are going to do spill risk and modeling for this project, also. So all of that is going to be disclosed in the EIS.

Sam Kunaknana, Commenter

01:48:02; 07:29:21 p.m.

Okay, HIA, Health Impact Assessment. You know, just reading some literature on HIA that was done for Nuiqsut, you know, they talked about the air, VOC's, volatile organic compounds. You know, one thing that stood out to me in the HIA was that they forgot to -- they forgot to include the Repsol blowout analysis. 2010, Alaska Native Tribal Health Consortium came and did analysis on the air for VOC's for one year; one canister a month, 2010, 2012. There was nothing in that HI -- HIA that -- there was nothing -- actually, I take that back, I'm sorry. 2010 analysis of ANTHC's, air monitoring wasn't even included. 2012, they came and did another analysis when they had that Repsol blowout along with another operator that ConocoPhillips -- or Repsol contracted out to come and do air studies. They got those two in the HIA, but they neglected to include 2010 baseline air monitoring studies that were done in Nuiqsut.

Ferris Couture, BLM Willow Project Manager

01:49:39; 07:30:58 p.m.

These are great comments and this --

Sam Kunaknana, Commenter

01:49:41; 07:31:00 p.m.

No, no. The -- the -- when you talk about the IAP --

Ferris Couture, BLM Willow Project Manager

01:49:42; 07:31:01 p.m.

This is going to help make the process better.

Sam Kunaknana, Commenter

01:49:44; 07:31:03 p.m.

When you talk about IA -- IAP and when you talk about development, you have all these people over here that are -- that want to work for development, disregarding our voices or the analysis. We should be able to be able to analyze our own impacts. Studies should be done through our tribe. There is too much conflict of interest when it comes to development, because prime example: HIA, those things need to be addressed and those -- some of these things need to be addressed to the right people, so that when it comes to development, some of these key points that are being left out to make it look like they're within compliance to move forward with development. I worked in a lab three-and-a-half years analyzing water, waste water. I worked with chemists making standards for VOC's. I understand this kind of stuff. I understand how you analyze and how you analyze stuff and -- you know, I understand that. I understand chemistry. And I understand literature, too, when it comes to HIA's, analysis. There's a lot of things in here that people do not understand. But I do understand and I'm speaking.

Joy Huntington, Meeting Facilitator

01:51:38; 07:32:57 p.m.

Sam, we appreciate your testimony. I just want to make sure it doesn't become a one-sided conversation -- or not one-sided, but just a one-on-one conversation with you and Ferris. I think that there's more people here that could have comments, as well. I think if you have further comments --

Sam Kunaknana, Commenter

01:51:53; 07:33:12 p.m.

Yeah.

Joy Huntington, Meeting Facilitator

01:51:54; 07:33:13 p.m.

-- along that same line, to provide that in writing where we can get through more public input from other community members that haven't spoken.

Sam Kunaknana, Commenter

01:52:02; 07:33:21 p.m.

Okay. I -- I just -- just give me one more -- just give me another minute or two.

Dora Leavitt, Commenter

01:52:05; 07:33:24 p.m.

You shouldn't rush anybody, geez.

Sam Kunaknana, Commenter

01:52:06; 07:33:25 p.m.

Yeah.

Joy Huntington, Meeting Facilitator

01:52:07; 07:33:26 p.m.

Well, we're waiting for sure --

Sam Kunaknana, Commenter

01:52:08; 07:33:27 p.m.

No, no, but --

Joy Huntington, Meeting Facilitator

01:52:10; 07:33:29 p.m.

-- but we just want to keep moving around.

Sam Kunaknana, Commenter

01:52:11; 07:33:30 p.m.

-- when you talk about commenting, that will be in the federal register about development; these are things that need to be heard in the federal register. We're dealing with development for the next 50 to 60 years. Kids, grandkids, are going to be dealing with industry for the next 50 to 60 years. And so far, we haven't seen any responsible development going on for the village of Nuiqsut when it comes to responsible development. Things in place -- the only things in place I see are for development only. When it came to mitigating for GMT1, it came down to, we're mitigating against words; just words. Nothing came to Nuiqsut. ConocoPhillips has already donated millions and millions of dollars to UAF. Got their own laboratory going on over there to do -- to have students studying for their thing -- for their -- their thing in UAF, their

thesis they call it. There's nothing coming from industry, from State of Alaska, or even from the federal government when it comes to social impacts, back to what Dora was saying. We have nothing.

The only thing we're losing is our livelihood, the livelihood for the next generations to be dealing with industry. We need things in place in order for development to move forward, because your current administration, President Trump changing things around so that you have only one year to analyze and to speculate what's going to happen with the EIS's when it comes to studying the animals. I do not call that responsible development at all. And I would like for BLM, DOI to answer that question. What is the definition of responsible development? It's not from industry, but for DOI only. DOI needs to say, you guys need to find -- give us the definition of responsible development. You didn't want to answer that because DOI can get sued. They're -- they're passing that buck onto ConocoPhillips to say, okay, this is what we call responsible development, and that's a bunch of bogus to me. Thank you.

Joy Huntington, Meeting Facilitator

01:55:20; 07:36:39 p.m.

Thank you, Sam. More comments from anyone that hasn't been able to say anything yet? We have about -- on our schedule, about 1/2 hour left.

Wendy Brower, commenter

01:55:39; 07:36:58 p.m.

Hello, this is Wendy Brower, resident of Nuiqsut. I've lived here since 1997 with my husband. And there's been so much changes since we moved here. And I agree with what Dora says. She has a lot more to say. And please don't shut her up. Don't stop her from talking, because she is saying for everybody here, along with Sam Kunaknana. He knows a lot, too, so some of us can't speak, publicly, so we rely on some of these people. So please don't stop them. Thank you.

Joy Huntington, Meeting Facilitator

01:56:26; 07:37:45 p.m.

Thank you, Wendy. No, that's helpful for me to hear. Because when I come here, I -- as I said, I want to be fair and inclusive and make sure that this is organized. And so I'm just doing the best job that I can to make sure that people that may not jump right up and say -- because then, a lot of times, there's people that maybe have something to contribute, but they're maybe just a little bit more reserved, and so it takes them a few minutes to kind of say, okay, I want to say something. So for those sakes, I just want to make sure that we do give them opportunities. And if nobody stands up and nobody wants to contribute, then that's perfectly fine, and we can go back to the people, Sam and Dora, that want to continue speaking. I have no problem with that at all. But I don't feel like I've done my job if I've left anybody out. That's

my main focus, and so that's what I have to keep stopping and just making sure that we're not leaving anybody behind. So I apologize if it seems out of -- you know, not appropriate or respectful. I really don't mean to disrespect anyone.

Unidentified Speaker, Commenter

01:57:30; 07:38:49 p.m.

Thank you.

Joy Huntington, Meeting Facilitator

01:57:31; 07:38:50 p.m.

Thank you. Maryann?

Maryann Napageak, Commenter

01:57:38; 07:38:57 p.m.

Good evening. My name is Maryann. I've been living here pretty much most of my life since I was 4. And a lot has changed. When we first moved here, there was no Alpine. There was no nothing. Now look at it. Our winter days were surrounded by more people than are actually in our community. This is the next Prudhoe Bay. We live by the largest river on the North Slope and we're surrounded by development.

You guys are going to jeopardize our herd of our caribou. Subsistence is our way of life. We can't depend on our store for food. Our bread is \$5 a loaf. Our milk for a quart is almost \$10. You think we can depend on the store for our way of life? You guys are jeopardizing our way of life with development, and I'm witnessing it. Our children will never see what we see. Our children will never be able to hunt like we hunt.

We're going to have to change our ways because of this gravel road. Our hunters can't even cross this CD5 road, the GMT road. We're having problems with that pipeline. We can't even see over it. And, by the way, that pipeline is not really seven feet; there's a part on that pipeline where it's lower than seven feet. Our caribou have to be able to cross that. Our hunters have to be able to cross that. What if we have emergencies; how will our search and rescue get our people home? You guys need to think about things like that. This is our way of life and we'll be here after you guys are gone.

Joy Huntington, Meeting Facilitator

01:59:11; 07:40:30 p.m.

Thank you, Maryann. Would you like a microphone, sir? Every time I come over, you say, no, but then you start talking without the microphone. It's not going to be on the public record is my concern. If you have con -- something to share, well -- okay.

James Tuckfield, Commenter

01:59:32; 07:40:51 p.m.

(Unclear - away from microphone)

Joy Huntington, Meeting Facilitator

01:59:38; 07:40:57 p.m.

Okay. Thank you. Comments from anybody else that hasn't had a chance to say anything yet? Eunice?

Eunice Brower, Commenter

01:59:50; 07:41:09 p.m.

My name is Eunice Mary Brower and I've lived here since 2010. I've been here -- a resident since then. I've seen some changes since I've been here, and mostly in the air quality portion. There's a lot of air pollution coming from a lot of this exploration and developments that are going on, especially with oil and gas industries. There's a lot of risk that come with the oil and gas industries in -- in our area. There's a lot of risk of blowout, fires, and a lot of hazardous air pollutants that are being produced from all of these developments with the flaring going on, with a lot of things going on here, especially with utilizing a lot of diesel equipment. There's a lot of diesel exhaust being produced. And a lot of the times, these diesel vehicles will be parked or running and idling and they'll be producing a lot of emissions, and it's at a ground level. This is where we breathe.

A lot of our people are being impacted health wise. There's so many health problems that come with breathing in oil and gas development emissions, especially even from the diesel exhaust. Brings on cardiovascular health issues. It brings respiratory health issues to our people here. In 2012, they had a Repsol blowout and it was massive. All these drilling muds being spewed out of the ground because they hit an air pocket. All of that coming into the air forced out of the ground into our air that we breathe. Our children got very impacted. They got medivacked out, a lot of them. They started having respiratory issues. They didn't even notify us, this public people here. They notified their workers, yeah; they evacuated them. Did they notify the village? No. They found out -- we all found out through Facebook, through workers that worked there. People got fired because of them posting live videos or posting on Facebook. People get fired over those things.

That's jeopardizing our air that we breathe. That's jeopardizing our children -- our children's health, our -- our elders and our children that, literally, breathe all of that air pollution. My daughter was one of them. She got medivacked out that year, not even one years old. And I sat there with her at Barrow hospital -- at ANMC hospital. We got sent out to Barrow and she had to be placed on oxygen. For months, she was on oxygen. Her health didn't improve. We were sent out to Anchorage for further evaluation and further medical assistance, because Barrow's hospital was insufficient [sic] enough to

provide for proper health care. It was for weeks I sat in the hospital with my daughter. It -- it hurt to watch her struggle breathing. Her life was in jeopardy. Her life was on the line. Not only do you put our lives on the line with all of these impacts coming from oil and gas development, our lives are on the line; cardiovascular health problems in our people, people being sent out, medivacked, because of their heart conditions; people having to be sent out because of their respiratory issues.

Sitting here and observing and -- and having to go to the hospital myself with my children and myself, there's all these issues that are coming up with oil and gas development. They don't assess those a lot or they don't put them in the EIS on health impact assessments. They don't acknowledge it. They're trying not to acknowledge it. They need to work together and mitigate that health impact assessments that are going around here. They need to mitigate that. Everybody that breathes this air is being impacted. Literally, it takes 60 seconds for your breathing to go into your bloodstream, these fine particulate matter that's coming into the air. It's being even detected all the way in Barrow with studies. Ultra fine particulate matter can be carried long distances, especially with our prevailing winds. And it's coming here, starting here where the development is. All that ultra fine particulate matter is here. We're being impacted. They're not addressing those health impacts. They're not mitigating it.

They need to start mitigating health impacts. They need to help when there's respiratory issues and distresses, people being sent out. Sometimes there's no way for planes to even come in. They need to mitigate all the infrastructure, the thawing of the permafrost. That permafrost is a barrier. It's protecting us from unknown things that are in the ground. There could be animals there under the ground with anthrax, under the permafrost. Once that permafrost thaws, all these old bacteria can come back to life here, going to impact our health. A lot more heavy metals going to be coming up that's being underlying the permafrost. There's a lot of heavy metals into this -- underneath permafrost. There's reports that state that. There's mercury under the -- underneath the permafrost, and that will be released into our environment once all that permafrost thaws.

There's reports, recent reports, even at Prudhoe Bay, where the permafrost is even affecting the infrastructure with oil and gas where they had to close down wells because of that. What are the chances they're going to affect all the permafrost around here with all the oil and gas development that they're doing here? All that pollution; they don't even address the pollution. There's so much benzene in the air. There's so much benzene in even the water. If you look at the water -- water quality reports, you look at the -- from the State of Alaska, that water quality report -- water quality report for Nuiqsut, there's xylene and benzene in the water. We're drinking that. We're breathing it.

How much more cancer is going to be happening in our people? A lot more. It's increasing. There's so much health impacts that are not being mitigated and not even being addressed or issued. We keep bringing it up to North Slope

Borough who permits it. Yeah, they permit it. What happens? Do -- they're -- the responsible government people want to point fingers to North Slope Borough; it's not all about North Slope Borough. ASRC is developing the land. Kuukpik is developing the land. The State of Alaska is developing the land. BLM is developing the land. They're becoming negligent and not -- and notifying public people. They're becoming negligent about how much health impacts there are. They don't even care. They don't even want to mitigate it.

You know how much it's going to cost to mitigate people? They don't want to look at that. How much is the infrastructure being damaged around here? All the clinics, all the people -- emergency response people being used a lot. Medicines that are limited supplies; there's very -- not even enough Nebulizers for breathing treatments for people that -- when they need them. How are they going to help mitigate all of those? How are they going to mitigate and make sure there's enough medication or enough breathing apparatuses for people around here? How -- how are they going to know there's enough medication if people have asthma attacks? There's a lot of people that have asthma. There's a lot of people that have respiratory distress or respiratory diseases going on, even cardio -- I've -- I've seen increase in cardiovascular diseases. People getting medi -- medivacked out because of their heart conditions. They're not mitigating that.

It only takes 60 seconds for you to breathe and for that to get into your bloodstream. Some of these air pollution can cause thrombosis. All of this air pollution from exhaust, especially diesel exhausts, even can mutate your genetic material in your body, changing your -- how your endocrine system is. There's changes to people that are happening that we don't even understand, because there's not enough people to look at it or to research it. They use all these vehicles to warm up and thaw out these lakes that they use. They put all these diesel exhaust on top of the lakes and they don't even research that. What kind of impacts are going onto the lakes? How much diesel and -- and VOC's and -- and how contaminated are they, do we even know, every time they want to leave these diesel equipment running 24/7 and then having all this soot and everything go onto the water?

And what about all the chemicals that they use for drilling? They got a lot of these chemicals that can bioaccumulate heavy metals in the vegetation. The caribou are eating it, the vegetation. A lot of the animals are eating it. They eat the vegetation around here. It's bioaccumulating; not only in the animals, it's coming up into our -- into our food chain over here, into our people that's being impacted. Heck, I probably got some rare blood condition from the air pollution and they don't even know that. Now, I have to get monitored every two weeks. I have to have a blood draw. I get sent out if my blood platelets are low.

It causes a lot of mental impacts, too. You know, people -- it -- it puts a lot of stress on the people when they have to travel a lot from their home to go get evaluated, because the lack of doctors here and the lack of professionals that -- they don't even have doctors here. There's only certified health aids and a clinic. And everything gets sent to the Barrow

hospital; that's the regional hospital. And a lot of the times, there's barely any doctors that come and visit every once in awhile. And it's so expensive just to even fly to Barrow and fly to Anchorage. I can't even afford that. I have to ask for assistance all the time.

Joy Huntington, Meeting Facilitator

02:14:49; 07:56:08 p.m.

Eunice, could you wrap up in a few minutes, please. Sorry, I just want to make sure that we allow opportunities for other people and anything -- do you want to make any wrap-up comments? I want to -- I don't want to cut you off. I just want to be able to shift to see if there's anybody else that would like to speak. And, definitely, send more thoughts over e-mail if you weren't able to cover everything. But would you like any wrapping-up statements?

Eunice Brower, Commenter

02:15:14; 07:56:33 p.m.

No, there's just so much going on so fast, and it's just -- it's too much for one person to always want to talk about. It's -- it's a very big impact to even talk about it sometimes.

Joy Huntington, Meeting Facilitator

02:15:34; 07:56:53 p.m.

And you covered a lot of really specific areas, so I appreciate you taking the time, and everybody that provided comments, taking the time to go through each of those areas. I think it was extremely helpful to the project team, so appreciate it. I know it's amazing that you can keep track of everything and be able to share that, but I -- I'm sure it will be very helpful, so thank you. And please send more if you weren't able to complete anything. I've got two microphones here. And please state your name for the --

Peter Kosbruk, Commenter

02:16:04; 07:57:23 p.m.

Good evening. My name is Peter Kosbruk and I grew up here in Nuiqsut as a kid. The elders and other community members had always preached to look out east and watch out, because they're coming. And today, you have bypassed us. You're out west now and out north, and soon to be out south here in -- pretty much. We could go outside and do a 360 in the wintertime and there's not a piece of land out there where there's not activity where you could see a light or something moving across the tundra. That's all for the push -- push for resources they're reaching out here. And our subsistence lifestyle is heavily impacted right now, and we don't even understand the full effect of how it's going to change in the next few years, and how that's going to affect our ability to sustain our traditional way of life.

So this road came and gone and went past, and we're still not connected. We're being deprived of the benefits this road can provide for our community. There's -- there's an abundance of benefits it has for both the community and the push for production out there. It's a small stretch of road, but then the benefits it will provide to the community, we will greatly feel it and appreciate it, I tell you that, especially with the problems we had with our airport this year being neglected from our own governing body, the North Slope Borough. You know, it's -- it's -- it's almost a fashion where they wait till it's too late to actually get something done. And time and time, again, we have to live with those same issues where it's -- it's become an issue of some sort, and we've got to do our best to work through it.

You know, I'm tired of seeing these shiny new structures and roads being built all over and around us, and we're pretty much stuck here. We could see everything coming and going every year, but we are being deprived of that simple little benefit of having access to that permanent road structure, which will, in fact, help our community in numerous ways. It will cut down the cost of living in our store. It will help our gas. You know, we won't have to wait three weeks for an item you mailed that was only supposed to take two days. So I'd like to see our road structure be completed and have us connected to the Prudhoe Bay structure so that our community can start feeling the benefits of being able to sustain ourselves.

It costs so much for Ravn Air tickets and, you know, you can't even go to Barrow and back to go see a doctor that's been set up over there for us. It costs so much, and by the time you get over there and back, you're broke and you can't pay your bills or feed your kids. And this year, people get stuck and spent 10 days out of their life suffering, waiting for something to happen and watching things play out, opportunities to come and go. But we're all being missed. We're just tired of the explosion for resources out here. We're being left out we feel. You've heard it more than once; not all of us are shareholders and it's very difficult to not be able to enjoy the benefits of a shareholder and to live with all the impacts. It's very tough. Quyanag.

Joy Huntington, Meeting Facilitator

02:20:47; 08:02:06 p.m.

Thank you for your comments. We are coming up just at the -- oh, you want the microphone. Awesome. We're coming just up on 8:00, but we want to give more people a few opportunities to speak.

James Tuckfield, Commenter

02:20:59; 08:02:18 p.m.

My name is James. I'm (unclear - away from microphone) for Nuiqsut, but I'm from Barrow.

Joy Huntington, Meeting Facilitator

02:21:05; 08:02:24 p.m.

She can't get it. She's not able to record it.

James Tuckfield, Commenter

02:21:07; 08:02:26 p.m.

I know.

Joy Huntington, Meeting Facilitator

02:21:08; 08:02:27 p.m.

Can you hold it up a little bit please?

James Tuckfield, Commenter

02:21:09; 08:02:28 p.m.

I'm from Barrow.

Joy Huntington, Meeting Facilitator

02:21:12; 08:02:31 p.m.

Do you want me to hold it for you?

James Tuckfield, Commenter

02:21:13; 08:02:32 p.m.

And I live in this community. I hunt for them. I take care of them. They impact so much. They impact the whales. I go out so far, I can't even believe it. Have to go so far to go whaling. That too long. Impact the whaling. It's going to impact it more. You going to have to go 90 miles to go way out there to go whaling. Yeah. Impact our whaling. It's hurting. Have to stay down there until the whether gets better. Have to (unclear) let the ocean get better, too. How else do you think I have to do? I have the pressure so much to get something. (Unclear - holding mic in lap). They're hurting. (Unclear).

Joy Huntington, Meeting Facilitator

02:22:20; 08:03:39 p.m.

Thank you. I'm glad that you provided comments on the microphone so we could incorporate them. Sam? I had Kristen put up this slide for other ways to comment, as well, so please, if there's anything that you weren't able to share tonight or you think of something after the meeting, please take the -- in the back, we have copies of the presentation. Take that

home, look at it. We don't expect everyone to be able to come up with substantive comments just tonight from hearing this presentation the first time. That's why we're giving comment forms. And please take things home and review them and provide more comments as you're able to review the information. If you have questions, please contact DOWL or BLM; they'd be happy to help you. So the opportunity to provide input does not end this evening. It continues on until the 28th. Thank you, Sam.

Sam Kunaknana, Commenter

02:23:14; 08:04:33 p.m.

All right. Okay. For the record, Sam Kunaknana. I -- I just have a comment over here when it comes to the EIS's. You know, just skimming through -- I'm -- I'm going to talk about the EIS for GMT2 and about something I found in there that kind of learned me about how things are being done when it comes to the EIS's. It's air quality, pioneering, when they start pioneering for the ice road and the construction of the ice road, along with the construction of, you know, the road to GMT1. There's a comment in there about not using data because it's temporary, especially during the winter months when we have temperature conversions. And we have a lot of that around here, 30, 40 below, ice fog, overcast. You know, the EIS stated that we -- they did not want to use any of the air data that they did during the winter months, especially during the construction of GMT1, because it's temporary. Those are the things that I see on what's going on when it comes to EIS's, to make it look like everything is okay for the village of Nuiqsut.

They've been building ice roads and doing a lot of construction work on the Colville River Delta area CD1, CD2, CD3, CD4, and CD5; now GMT1. Now they're talking about GMT2; now the Willow project. When we talk about construction, we talk about heavy equipment running back and forth 24/7. The data on the air monitorings need to be included and not say, we cannot use the data because it's temporary, when, in fact, they've been constructing a lot of roads since 2000. That's what I call a cumulative impact, especially when it comes to the air and about the heavy equipment that they use during the construction phase of the ice road and the construction of the roads that they're going to be building westwards towards Tulimaniq, Cape Simpson.

There need to be some quality assurance when it comes to the EIS's, because, I'm going to say this, again: Conflict of interest when it comes to development. It seems to me like the studies that are being done around here, are designed for -- for development to move forward, disregarding then voice of Nuiqsut when it comes to us telling the state, federal, even our own borough government about the things that we know what's going on. We need quality assurance when it comes to EIS's, and we need quality assurance when it comes to industry contracting out these studies to contractors that are coming over doing the studies. We need a third party not affiliated with the state, the feds, or industry to do the studies. That's what we need. And we need for the federal government to define responsible development when it comes to

responsible development as per ConocoPhillips ads that we see on Facebook. Someone needs to come over here and define responsible development and tell it to us, the most affected village impacted from industry. Thank you.

Joy Huntington, Meeting Facilitator

02:28:49; 08:10:08 p.m.

Thank you, Sam. Appreciate your comments. Maybe just as yourself.

Eli Nukapigak, Commenter

02:28:59; 08:10:18 p.m.

As -- yes, as myself I would like to comment to a few stuff. Especially my subsistence right to the land, in federal land. I want to make sure that BLM, Conoco know that my -- my right to subsist is protected under Section 810 of federal law. This spring, I went (unclear) after that public hearing that's been going on in public forum, telling me before the road is open to GMT1 and beyond -- they told me that I could use and hunt in that area. But I did go -- try to go out and hunt this spring. I was stopped by security not to go beyond that area to go subsist, after they had told the people of Nuiqsut that we could hunt in that GMT1 (unclear).

I want to make sure that BLM and ConocoPhillips put in writing all the federal land permit, my right to subsist on all the federal land where the natural resources are at. I don't want to be (unclear) again, saying, nope, you cannot go hunt in that area. Not right for them to do that to the elder like me. (Unclear) put food on the table for (unclear). These kind of talk need to be put on the table that our right to subsist in all the federal lands where development take place, will be acknowledged and put in black and white, and all the permit and all the federal land (unclear) all the Native that hunt, subsistence now that area where development take place will not be diminished from (unclear). Please. Thank you.

Joy Huntington, Meeting Facilitator

02:31:42; 08:13:01 p.m.

Thank you, Eli. It is about 10 or 15 after 8:00. I'll left Ferris --

Ferris Couture, BLM Willow Project Manager

02:31:50; 08:13:10 p.m.

So I just wanted to make one point I think that we've missed along the process. We'll get to you. So the Willow Development is expected to generate billions of dollars in federal, state, and local taxes and royalties. So there is a National Petroleum Reserve mitigation fund, and so there is money in that account, and Willow will contribute more money to that. So half of the federal royalties from Willow will go into the impact mitigation fund, and that's managed by the State of Alaska. And you can write grants and you can get access to that money.

And I think we heard, through the process, that -- you know, I think, Dora, it was you that said that you would like ConocoPhillips to help you get a grant writer so you can have access to those funds. That's something that the BLM can't facilitate, but I just wanted to make it aware to everybody that there is funding out there and you can have access to that. You just have to be competitive and know how to write the grants. So perhaps through this process, you can talk to Conoco and you can figure something out to help you better write grants to have access to those royalties.

Wendy Brower, Commenter

02:33:12; 08:14:31 p.m.

I think if we did have a good grant writer, we'd have (unclear - away from microphone) by now if we had a good grant writer for our village. That's the problem.

Joy Huntington, Meeting Facilitator

02:33:26; 08:14:45 p.m.

Thank you, Wendy. And I think Valli was saying that there's a grant writer coming up.

Valli Peterson, ConocoPhillips Village Outreach Liaison

02:33:34; 08:14:53 p.m.

I would just like to say that on Thursday, there's going to be a grant writer coming up with Lisa Peckish. She'll be introduced to the community and she's going to be willing to work with you guys. So just wanted to let you know.

Ferris Couture, BLM Willow Project Manager

02:33:50; 08:15:10 p.m.

Thank you.

Joy Huntington, Meeting Facilitator

02:33:51; 08:15:11 p.m.

Thank you for that. And I'm going to hand it over to Dora, but I just wanted to -- I just wanted to say that -- so I think we're going to try to close the meeting at 8:30, so that's 15 more minutes. But we would like to make you -- the best use of everyone's time through -- we've added about a half an hour, as well. And remember, on the screen, is other ways to provide more comments, as well.

Dora Leavitt, Commenter

02:34:17; 08:15:36 p.m.

Thank you. Dora Leavitt for the record. And I am a whaling captain's wife, subsistence hunter. I grew up in a sod house over there six miles from here. You've heard all these comments. She said her comments eight years in a row, every time developers come. There's a lot of us that have talked about all the -- our comments and the social impacts we face. And when you hear of people like Voice of the Arctic speaking on our behalf about development, and they haven't even seen a pipeline behind their house; they haven't seen a road or the helicopters ride that -- that impact us, but yet they got more monies from the NPRA than this community has ever had. For so many years, we've only tapped into that NPRA for two percent to this community.

And if you see inside over here, this little teen center, and I urge all of you to go see it, you'll see what the developers left. There should be a clause in there that says, NPRA should go to those that are impacted when they come to their area, when it comes to Barrow. They can start asking for those monies, too. They don't feel the impacts from NPRA yet. They got the good ones, because all the caribous are going to them. For how many years we've seen a lot of caribou go to Wainwright from the Teshekpuk herd, from the Western herd, because they're being blocked from all these pipeline. And I'm not lying. It's the truth. We faced it for so many years. And, yet, we still have to fight for monies to go to this community health assessments. Just about becoming beggars for that money that should rightfully come to this community. And, like I said, and I'm going to say it, again, and I'm going to say it, again: I'm a Kuukpik shareholder, but not everybody is. My kids aren't Kuukpik shareholders like they should be. A lot of us -- a lot of us -- all our kids are not Kuukpik shareholders. That's where the royalties go to, ASRC and Kuukpik.

They promise jobs when development starts to happen. Nope, I don't see any jobs. I don't see anybody coming and posting, except for stick picking. Are we good for that, stick pickers clean your mess? Because we're getting tired of doing that. Conoco has been a good neighbor in so many ways, too. They've -- they've -- they've helped our school. Where is the ASRC and the other ones that are profiting? State of Alaska, the federal government -- a lot of these monies that go to the State of Alaska and the federal government from all the land -- the leases and the federal offshore leases, I don't see that coming into this community. We're being left out and, yet, we're -- we're facing a big punch in our subsistence way of life -- our way of life.

This community is socially impacted. There's nothing, not in the North Slope Borough, about having a health and social program in these communities. It's all in Barrow. All the NPRA funds are going to Barrow. They're fi -- they're renovating right now, a real big Piuraagvik, bigger than one of these blocks, a building for their young people. And, yet, they haven't even faced the impacts of this NPRA development. When are you guys going to listen? You guys come and listen. You're obligated to come and listen, then you leave, then you forget about this community until you want another project, and then another one.

When we were told -- these elders were told that there was not going to be a footprint and that we're going to hardly notice them out there. Now, there's so many bridges, so many roads, more airports and, yet, we're not going to cover the social impacts to this community. I -- I want that in -- in the EIS, in any permits that comes -- going to -- going to impact this community. It should be written in the permits. This NPRA funds should be fixed to where, when you see pipeline, that's when you'll -- you'll get some of these funds; otherwise, wait. Wait till you come to them. It's not fair that we only get five to six percent since NPRA started. Right now, they're fighting over \$36 million. I hear there's going to be a meeting September 23 in Fairbanks with the Arctic -- Voice of the Arctic. They don't tell us what's going on and how they're speaking on our behalf. They're wa -- making their trip to Washington, D.C. They don't see how we live and they don't see how much impacts we are facing; yet, they're going to pay. They got a lot of money from right over here from this development.

I'd like to see on this Willow -- and -- and you should have come a long time ago. You should have covered social impacts to this community. And, if anything, State of Alaska, ConocoPhillips, federal government, Kuukpik Corporation, ASRC, you owe these people. You guys go and develop; you impact the heck out of them. They have to go further. Our search and rescue is not even equipped properly, and, yet, it's run by the North Slope Borough. All the good stuff, all the good things that their fire department has is in Barrow. You should see some of the equipment that we have at the fire department. We're given leftovers from the North Slope Borough, and that's the truth.

Everybody, when I go to another village, they call me sheik, because they think I'm rich. I'm not rich. I struggle, too. Being a whaling captain's wife, we spend over 30,000 a year to feed the community, and we do it because we love it, and that's how our elders taught us, just so they can eat muktuk, because we can't eat none of that stuff at the store. Yeah, we'll eat it once in awhile, but our diet is -- is off the land, the fish, the seal, the caribou. This time of the year, we're getting fat caribou, but they're not coming this way, because of this new development, this new road. They're going around. I've watched them; I've watched that. Trying to figure out which way they're crossing and going up the river. Trying to find them. It's not the -- the Hondas that are deflecting them. They've been doing this for how many years, hunting with the Hondas this time of the year. And they've learned to let the first herd go through. And we continue to teach our young ones our way of life, because that's who we are. That's who we will continue to be, and that's who I want us to be when all this development is over and you guys are gone.

We want to have an assurance that we're still going to be Inupiat when -- when all this development is extracted. How many years into Alpine and I don't see nothing for these kids. Training opportunities that they promise through our corporation. Nothing. They always tell us just to step up. They try to step up, but it's like it's everybody for themselves today, leaving this community out, our children, our future. I finally told our corporation, quit talking about our future if

you're not going to do anything for them. I -- I -- I get angry with these development that -- that's going on, because I live here and there's still nothing.

I'd like to see that in writing that there is going to be monies coming into this community, directly to this community, not through NPRA or through something that we have to fight over and it becomes a social impact. We're not fighters. We're humble people trying to just make a living. We've learned how to fight because of everything that's coming around us. Argue; we usually don't argue. But when you see stuff like that, it angers you. It angers me. It angers me a lot because it's -- it's a lot -- it's a lot for us to lose. It's a lot for everybody to lose when you're losing a campsite, something that you grew up in, somewhere you always hunt with your grandparents, and I want that to hap -- to happen to me and my grandson some day.

My boys, they love to hunt, and they -- I don't know where theses muskrats are coming from, but they're learning how to eat them, and they do. Roasting a duck; that's what they love. They don't go and buy hot dogs and hamburgers, because that's something they really don't like. They grew up on caribou. So we talk about responsible development; let's be responsible and let's look at Nuiqsut. Don't just be obligated to come here. Come here and help us. Come here and work with us. Thank you.

Joy Huntington, Meeting Facilitator

02:46:18; 08:27:37 p.m.

Thank you, Dora. Well, we're going to go ahead and close the meeting at this time. We appreciate everyone for participating, for being here, and parti -- you know, contributing your comments. And we, definitely, would love to see more written comments, as well as talking more with BLM, if possible. So your opportunity does not end this evening. And we will be meeting with the Native Village of Nuiqsut tomorrow talking about alternative development. They are a cooperating agency, so they've been attending separate meetings, as well as, they'll be meeting with us tomorrow and continuing forward. So thank you for your participation and joining us this evening. Quyanaq (speaks Inupiaq).

(Off record)

(End of Proceedings)
