

UINTA BASIN RAILWAY

DOCKET NUMBER FD 36284

DRAFT EIS PUBLIC MEETING November 18, 2020

ADVANCED REPORTING SOLUTIONS

801-746-5080 | office@advancedrep.com | advancedrep.com

SALT LAKE | 159 West Broadway, Broadway Lofts, Suite 100 | Salt Lake City, Utah 84101

PROVO | 3507 North University Avenue, Suite 350-D | Provo, Utah 84604

ST. GEORGE | 20 North Main Street, Suite 301 | St. George, Utah 84770



SURFACE TRANSPORTATION BOARD
UINTA BASIN RAILWAY
DOCKET NUMBER FD 36284
Draft Environmental Impact Statement
PUBLIC MEETING

Taken on Wednesday, November 18, 2020

from 9:00 to 11:00 A.M.

Taken through Advanced Reporting Solutions via Zoom
159 West Broadway
Suite 100
Salt Lake City, Utah 84101

Reported by: Kellie Peterson, RPR, CSR

A P P E A R A N C E S

Dr. Joshua Wayland, OEA Project Manager

Jennifer Piggott, Meeting Facilitator

November 18, 2020

9:00 A.M.

P R O C E E D I N G S

JENNIFER PIGGOTT: Good morning, ladies and gentlemen. The time is 9 o'clock A.M. local time, and we will now start the Surface Transportation Board, Office of Environmental Analysis, or OEA, online public meeting. This online public meeting is for the Uinta Basin Railway Draft Environmental Impact Statement, or EIS. Thank you everyone for participating.

My name is Jennifer Piggott, and I will serve as your neutral facilitator this morning. I'm with ICF, who is supporting OEA as an independent third-party contractor.

Also on the line is Josh Wayland, the EIS project manager with the Surface Transportation Board, Office of Environmental Analysis. This online public meeting is being recorded and transcribed.

The same presentation will be made at each of the six scheduled online public meetings. If you need assistance with Zoom during the meeting, you can use the chat feature located at the bottom of your screen to message the meeting host. We appreciate your participation in this online public meeting. We would much rather be with you in person, but with the current conditions, we want to provide all the information we can

1 while protecting everyone's health.

2 We are going to conduct this as closely as
3 possible to a typical in-person public meeting. Please
4 make a note of the phone number for this meeting. The
5 phone number is (877)853-5247, meeting ID 87481496515,
6 password 05649357. If you experience difficulty with
7 your internet connection at any point during this
8 meeting, you can call this number to listen to the
9 meeting.

10 Additionally, individual internet connections
11 and bandwidth may impact your viewing experience this
12 morning. We recommend closing all apps and programs and
13 limit other streaming or downloads during this meeting.

14 Finally, we are running this meeting using
15 Zoom webinar, which mutes all participants and restricts
16 video feeds. Only the meeting host can unmute you. For
17 any media representatives that join this morning, please
18 contact the EIS project manager, Josh Wayland, for any
19 media queries or interview requests. Mr. Wayland can be
20 reached at joshua.wayland@stb.gov.

21 You can see the meeting topics on the slide.
22 We will conduct the online public meeting in two parts.
23 First, OEA will provide an overview of the proposed
24 project and the environmental review process, followed by
25 a facilitated comment session, where interested parties

1 can provide oral comments for the record.

2 Before we begin, I would like to review some
3 ground rules for this morning's online public meeting.
4 As previously stated, we will show a presentation and
5 then receive oral comments. We will not host a
6 question/answer session during the meeting. Please
7 remember the meeting is being recorded and transcribed,
8 so no inappropriate or threatening language.

9 Commenters will be called on in the order in
10 which they registered, with elected officials given the
11 opportunity to speak first. If you did not preregister
12 to provide an oral comment at this morning's meeting and
13 would like to do so, please send a chat message to the
14 meeting host, raise your hand using the raise hand icon
15 located next to your name, or for call-in only users, you
16 can press star 9 to raise your hand. We will receive as
17 many comments as time allows.

18 If you are not called on to provide an oral
19 comment today, you may provide a comment electronically
20 through the project website or through the mail or
21 provide an oral comment at another online public meeting.
22 Again, we will make every effort to receive as many oral
23 comments as possible during this morning's meeting.

24 Please submit comments by the close of the
25 comment period, which is December 14, 2020. We invite

1 you to submit comments orally at one of the remaining
2 online public meetings, electronically via the
3 Board-sponsored project website at
4 www.uintabasinrailwayeis.com, or in writing to Joshua
5 Wayland, Surface Transportation Board, care of ICF, 9300
6 Lee Highway, Fairfax, Virginia 22031, attention:
7 Environmental filing, Docket No. FD36284. OEA will make
8 the presentation available on the project website.

9 We appreciate the chance to share the
10 proposed project and environmental process with all of
11 you. We wish we could be together in person, but we are
12 glad to come together virtually. Again, the purpose of
13 this online public meeting is to share information about
14 the draft Environmental Impact Statement, provide
15 information on how to provide comments and to receive
16 oral comments.

17 Now I would like to introduce Josh Wayland,
18 the EIS project manager with the Surface Transportation
19 Board, Office of Environmental Analysis, for his welcome
20 remarks. Josh?

21 JOSHUA WAYLAND: Thank you, Jennifer, and
22 hello everyone and thank you for attending the meeting
23 today.

24 As Jennifer said, we are sorry that we are
25 not able to meet in person due to this ongoing COVID-19

1 pandemic. I hope that you are all staying safe and
2 healthy and taking care of yourselves as we go through
3 this situation.

4 We are pleased, though, to be able to meet
5 with you all online through this format and are looking
6 forward to hearing your comments a little later in the
7 meeting.

8 Once again, my name is Josh Wayland. I'm an
9 environmental protection specialist with the Surface
10 Transportation Board's Office of Environmental Analysis,
11 and I'm the project manager for the Uinta Basin Railway
12 Environmental Impact Statement.

13 I see that at this time, we have 27 people
14 who have joined us for this meeting, including folks who
15 turned in to the webinar and those who called in by
16 phone. I wanted to specifically acknowledge Mary Higgins
17 and Shered Mullins, who are here representing the Bureau
18 of Land Management, one of our cooperating agencies
19 working with us on the environmental review, as well as
20 Kristy Groves of Ashley National Forest representing the
21 U.S. Forest Service, another one of our cooperating
22 agencies.

23 Welcome as well to any other agency
24 representatives or elected officials who might have
25 joined us today and thank you for attending.

1 Before we move into the comment portion of
2 this meeting, we would like to play a brief presentation
3 for you that provides an overview of the proposed project
4 and the EIS process, as well as some of the major
5 conclusions of the Draft Environmental Impact Statement.
6 This presentation will be available on the project
7 website. That's uintabasinrailwayeis.com in case you
8 would like to watch it again later.

9 With that, I will just thank everyone once
10 again for attending today, and ask Jennifer to please go
11 ahead and start that presentation.

12 PRESENTATION BY JOSHUA WAYLAND: Hello and
13 welcome to this online public meeting for the Uinta Basin
14 Railway Draft Environmental Impact Statement.

15 The Environmental Impact Statement, or EIS,
16 is being prepared by the Surface Transportation Board,
17 which is the federal agency that authorizes the
18 construction and operation of new rail lines.

19 My name is Josh Wayland, and I work for the
20 Surface Transportation Board's Office of Environmental
21 Analysis. In this presentation, I will provide a very
22 brief overview of the environmental review process, the
23 conclusions of the Draft EIS and how you can submit your
24 comments on the Draft EIS.

25 Here is the agenda for this presentation. I

1 will start out by providing an overview of the role of my
2 agency, the Surface Transportation Board, as well as the
3 cooperating agencies that are working with us, the Seven
4 County Infrastructure Coalition, which is the project
5 applicant, and the Coalition's proposed project.

6 Next, I will discuss the environmental review
7 process, including the different resource areas that we
8 have analyzed in the Draft EIS, the major conclusions of
9 the Draft EIS, and our preliminary recommendations for
10 mitigating environmental impacts.

11 Then I will discuss how to access more
12 information about the proposed project and the
13 environmental review. I will then discuss the comment
14 period and the public meetings. And finally, I will
15 explain how you can submit your comments on the Draft
16 EIS.

17 Let's begin with an overview of the proposed
18 project. As I mentioned earlier, I work for a federal
19 agency called the Surface Transportation Board. The
20 Board is the lead agency for the Uinta Basin Railway EIS.
21 It is a bipartisan independent adjudicatory Board, with
22 broad economic oversight over railroads, including
23 railroad rates and service, as well as acquisition,
24 abandonment, construction and operation of rail lines.

25 When considering whether or not to authorize

1 the construction and operation of a new line of railroad,
2 the Board considers both the transportation merits of the
3 proposal and the potential environmental impacts. The
4 Board's Office of Environmental Analysis, or OEA, is the
5 office at the Board that is responsible for conducting
6 the environmental review for new railroad construction
7 proposals.

8 OEA works under the National Environmental
9 Policy Act, or NEPA, as well as related environmental
10 laws. In this case, OEA is working with five cooperating
11 agencies to conduct the environmental review, including
12 four federal agencies and one state agency. Those
13 agencies are the Bureau of Land Management, the U.S.
14 Forest Service, the U.S. Army Corps of Engineers, the
15 Bureau of Indian Affairs, and the State of Utah Public
16 Lands Policy Coordinating Office.

17 The Draft EIS contains more information about
18 the decisions that the cooperating agencies would be
19 responsible for making if the Board were to authorize the
20 construction and operation of the proposed Uinta Basin
21 Railway.

22 The Uinta Basin Railway is not being
23 proposed, funded or sponsored by the federal government.
24 The project applicant is the Seven County Infrastructure
25 Coalition or "Coalition." The Coalition proposes to

1 construct and operate an approximately 85 mile rail line
2 extending from two terminus points in the Uinta Basin
3 near South Myton Bench and Leland Bench, to an existing
4 Union Pacific Railroad Company rail line near Kyune,
5 Utah.

6 The purpose of the proposed rail line would
7 be to provide common carrier rail service connecting the
8 Uinta Basin to the interstate common carrier rail
9 network, using a route that would provide shippers with a
10 viable alternative to trucking. The Coalition
11 anticipates that the proposed rail line would primarily
12 be used to transport crude oil produced in the Uinta
13 Basin to markets across the United States.

14 But trains on the proposed rail line could
15 also carry other products and commodities, potentially
16 including frac sand, other proppant material, steel,
17 machinery and mineral and agricultural products and
18 commodities.

19 The volume of rail traffic on the proposed
20 rail line would depend on future market conditions,
21 including demand for crude oil produced in the Uinta
22 Basin. Depending on those future market conditions, the
23 Coalition estimates that between approximately 3.68 and
24 approximately 10.52 trains could operate on the proposed
25 rail line each day on average. And that estimate

1 includes both loaded and unloaded trains.

2 The National Environmental Policy Act, or
3 NEPA, requires that federal agencies consider reasonable
4 alternatives to a proposed action. In the case of the
5 Uinta Basin Railway, there are relatively few potential
6 routes for a rail line to take due to the mountainous
7 terrain that surrounds the Uinta Basin. However, OEA
8 identified three reasonable alternatives that would be
9 logistically feasible and practical to construct and
10 operate.

11 In the Draft EIS, these alternative are
12 referred to as the action alternatives. The action
13 alternatives are: The Indian Canyon alternative, the
14 Wells Draw alternative, and the Whitmore Park
15 alternative. I will present maps of all three of these
16 alternatives in just a moment.

17 In addition to the action alternatives,
18 though, the Draft EIS also considers the potential
19 environmental impacts of the no-action alternative, which
20 would occur if the Coalition did not construct and
21 operate the proposed rail line.

22 This map shows the route of the Indian Canyon
23 alternative. From terminus points near South Myton Bench
24 and Leland Bench, this alternative would extend westward
25 and then head southwest through Indian Canyon,

1 paralleling Route 191. There would be three tunnels on
2 this route to maintain a safe grade while traversing the
3 mountains that surround the Uinta Basin.

4 South of Indian Canyon, the alternative would
5 head west to a connection with an existing Union Pacific
6 Railroad rail line near Kyune. The Indian Canyon
7 alternative would be approximately 81 miles long, and it
8 would cross land that is owned or managed by the Ute
9 Indian Tribe, the U.S. Forest Service, the State of Utah,
10 and the Bureau of Land Management, as well as private
11 land.

12 The Wells Draw alternative would also connect
13 to terminus points in the Uinta Basin near South Myton
14 Bench and Leland Bench to the existing Union Pacific rail
15 line near Kyune. This alternative would follow a
16 different route between those endpoints compared to the
17 Indian Canyon alternative, however.

18 South of Myton, the route would follow Wells
19 Draw toward its headwaters and would then turn west into
20 Argyle Canyon. The Wells Draw alternative would cross
21 very rugged terrain and would require 13 tunnels to
22 maintain a safe grade. It would be approximately 103
23 miles long and would cross land managed by the Bureau of
24 Land Management and the State of Utah, as well as private
25 land.

1 Early in the EIS process, the Coalition
2 developed a new alternative to avoid certain
3 environmental impacts that had been identified. This is
4 the Whitmore Park alternative. It would be similar to
5 the Indian Canyon alternative because it would also
6 parallel Route 191 through Indian Canyon. However, to
7 the north and south of Indian Canyon, the Whitmore Park
8 alternative would follow a different route.

9 To the north, the Whitmore Park alternative
10 would go around the Duchesne Mini Ranches area of
11 Duchesne County to avoid impacts on residences there. To
12 the south of Indian Canyon, the Whitmore Park alternative
13 would be located further north compared to the Indian
14 Canyon alternative and the Wells Draw alternative, in
15 order to avoid or minimize impacts on Greater Sage-Grouse
16 in the Carbon Sage-Grouse Management Area.

17 The Whitmore Park alternative would have five
18 tunnels and would be approximately 88 miles long. In its
19 request for Board authority to construct and operate the
20 rail line, the Coalition identified the Whitmore Park
21 alternative as its preferred alternative.

22 I will turn now to a summary of the
23 environmental review process. The first step in the EIS
24 process is scoping. For this project, scoping began on
25 June 19, 2019, when OEA issued a Notice of Intent to

1 prepare an EIS. During scoping, OEA requested public and
2 agency comments on the alternatives and the topics to be
3 analyzed in the EIS. OEA held six public meetings in the
4 project area as part of scoping.

5 After receiving comments on the scope of
6 study for the EIS, OEA issued a final scope of study in
7 December 2019. Following the end of scoping, OEA
8 prepared the Draft EIS in consultation with the
9 cooperating agencies.

10 The Draft EIS analyzes the potential
11 environmental impacts of the three action alternatives.
12 It also sets forth OEA's preliminary recommended
13 mitigation measures for addressing those impacts, and it
14 identifies the Whitmore Park alternative as OEA's
15 preliminary environmentally preferred alternative. The
16 Draft EIS also sets the schedule for the public comment
17 period and the online public meetings. The Draft EIS was
18 published on October 30, 2020.

19 After the end of the public comment period
20 for the Draft EIS, OEA will prepare a Final EIS. The
21 Final EIS will respond to comments received during the
22 comment period, and it will make OEA's final
23 recommendations to the Board, including the final
24 recommended mitigation measures. The Board will then
25 consider the entire record, including OEA's

1 recommendations as it makes its final decision.

2 In its final decision, the Board may decide
3 to deny the Coalition's request for authority to
4 construct and operate the proposed rail line. It may
5 grant authority to construct and operate the proposed
6 rail line, or it may grant authority with conditions,
7 including environmental conditions.

8 If the Board should decide to authorize the
9 proposed rail line, the Coalition would then need to
10 obtain rights-of-way or permits from one or more of the
11 cooperating agencies. Those agencies would then need to
12 decide whether to grant those rights-of-way or permits.
13 The Draft EIS presents more detailed information about
14 the decisions that the cooperating agencies could make,
15 depending on which, if any, alternative is authorized by
16 the Board.

17 Now I will briefly review some of the major
18 findings and conclusions of the Draft EIS. The Draft EIS
19 analyzes the potential environmental impacts of the
20 proposed rail line across a range of resource areas.
21 These include vehicle safety and delay, rail operation
22 safety, water resources, biological resources, geology
23 soils, seismic hazards and hazardous waste, noise and
24 vibration, air quality and greenhouse gases, energy,
25 cultural resources, paleontological resources, land use

1 and recreation, visual resources, socioeconomics,
2 environmental justice and cumulative impacts.

3 The Draft EIS concludes that any of the
4 action alternatives would have significant environmental
5 impacts. Any of the action alternatives would cross
6 surface waters and wetlands, which would result in
7 unavoidable impacts on water resources.

8 Among the action alternatives, the Wells Draw
9 alternative would permanently affect the largest area of
10 surface waters and wetlands, while the Whitmore Park
11 alternative would permanently affect the smallest area.
12 Any of the action alternatives would also affect
13 vegetation and wildlife, including species that are
14 listed as threatened or endangered under the Endangered
15 Species Act, as well as other species that are managed by
16 other federal, state and tribal agencies.

17 For example, any of the action alternatives
18 would cross habitat for Greater Sage-Grouse, which is
19 species that is protected by Bureau of Land Management
20 and the State of Utah. For this species, the Whitmore
21 Park alternative would minimize impacts by avoiding
22 Sage-Grouse leks and summer brood rearing habitat.

23 The proposed rail line would create noise
24 that could disturb people who live near the proposed rail
25 line. Wayside noise refers to the noise from locomotive

1 engines, as well as from train wheels on rail. Depending
2 on the number of trains that would move on the rail line
3 each day, wayside noise could exceed the Surface
4 Transportation Board's noise impact thresholds at up to
5 six residences for the Indian Canyon alternative, up to
6 two residences for Whitmore Park alternative, and up to
7 one residence for the Wells Draw alternative.

8 The proposed rail line would have both
9 positive and negative socioeconomic impacts. Beneficial
10 impacts would include creating new jobs during
11 construction and during rail operations, as well as
12 generating tax revenue. Adverse socioeconomic impacts
13 would include the acquisition and displacement of
14 residences and of economic activities, such as ranching
15 or farming.

16 The proposed rail line would affect land uses
17 on public, private or tribal lands. The effects on land
18 use would depend on the alternative. Any of the action
19 alternatives would cross state land and private land. In
20 addition, the Indian Canyon alternative and the Whitmore
21 Park alternative would each cross inventoried roadless
22 areas within Ashley National Forrest and tribal trust
23 lands within the Ute Indian Tribe's Uintah and Ouray
24 Reservation.

25 The Indian Canyon alternative and Wells Draw

1 alternative would both cross Bureau of Land Management
2 land, and the Wells Draw alternative would cross parts of
3 the Bureau of Land Management's Lears Canyon Area of
4 Critical Environmental Concern, as well as areas with
5 wilderness characteristics.

6 Among many other resource areas, the Draft
7 EIS specifically analyzes areas that OEA learned are of
8 concern to the Ute Indian Tribe, including impacts
9 related to vehicle safety and delay, rail operations
10 safety, biological resources, air emissions and cultural
11 resources.

12 Based on OEA's analysis and in consultation
13 with the cooperating agencies, OEA had preliminarily
14 identified the Whitmore Park alternative as the
15 environmentally preferred alternative. Because that
16 action alternative would avoid or minimize environmental
17 impacts compared to the Indian Canyon alternative and
18 Wells Draw alternative.

19 In particular, the Whitmore Park alternative
20 would avoid or minimize impacts on water resources,
21 Greater Sage-Grouse and residential areas in the Duchesne
22 Mini Ranches area and the Argyle Canyon area of Duchesne
23 County. For these reasons, OEA is preliminarily
24 recommending that if the Board decides to authorize the
25 proposed rail line, the Board should only authorize the

1 Whitmore Park alternative to minimize environmental
2 impacts.

3 We welcome your comments on this preliminary
4 recommendation, as well as any of the other conclusions
5 presented in the Draft EIS.

6 If the Board should authorize the proposed
7 rail line, OEA also recommends that the Board impose
8 mitigation measures to mitigate impacts on the
9 environment. The Coalition has proposed 56 voluntary
10 mitigation measures which are described in chapter 4 of
11 the Draft EIS.

12 In addition to those 56 voluntary mitigation
13 measures, OEA is also recommending an additional 73
14 preliminary mitigation measures. Those recommended
15 mitigation measures are also set forth in chapter 4 of
16 the Draft EIS. We welcome your comments on these
17 preliminary mitigation measures, both the voluntary
18 mitigation measures and the additional recommended
19 mitigation measures.

20 After considering all public comments on the
21 Draft EIS, OEA will make its final recommendations on
22 mitigation to the Board in the Final EIS.

23 Now, I will discuss how you can access the
24 Draft EIS and find more information about the
25 environmental review process. This is a screenshot of

1 the Board-sponsored project website for the EIS. You can
2 find it at www.uintabasinrailwayseis.com or you can do a
3 search for Uinta Basin Railway Environmental Impact
4 Statement.

5 On this website, the Draft EIS is available
6 for download, and you can also view an interactive map of
7 the action alternatives on the website and review many
8 project-related documents, including the field surveys
9 that were conducted to support the environmental review.
10 You can also provide your comments on the Draft EIS
11 through this website. To do so, just click on the public
12 involvement page which provides a link to a comment form
13 and instructions.

14 This is what the comment form looks like.
15 You can type your comment right into the comment box or
16 you can upload your comment as one or more attachments.
17 The comment box can be used for comments up to 4,000
18 characters long. If you would like to submit a comment
19 that is longer than 4,000 characters, you can upload your
20 comment in the form of a picture, a Word document, a PDF
21 file or as another format.

22 Another place where you can find information
23 about the proposed project is the Board's website stb.gov
24 or do a search for Surface Transportation Board. The
25 Board's website looks like this. To find information

1 about the Uinta Basin Railway project, you can click on
2 the link that says, "Search STB records." To do a search
3 on the Board's website, you will need to know the docket
4 number for the case. For the Uinta Basin Railway, the
5 Docket number is FD36284.

6 If you conduct a search for docket No.
7 FD36284 you will find filings and decisions about the
8 case. These include the Draft EIS, which was issued on
9 October 30th, as well as the Coalition's petition seeking
10 authority to construct and operate the proposed rail
11 line.

12 The Draft EIS is currently available for
13 public review and comment. The comment period is 45 days
14 long. It began on October 30, 2020, and is scheduled to
15 end on December 14, 2020. To be considered in the Final
16 EIS therefore, your written comments must be submitted or
17 postmarked by December 14th. You can submit your oral
18 comments at any of the six public meetings that we are
19 holding during the comment period.

20 Due to the ongoing COVID-19 pandemic, all of
21 the public meetings are being held online. The dates and
22 times of the online public meetings are shown on this
23 slide and information on how to register for a public
24 meeting is available on the Board-sponsored project
25 website. That's uintabasinrailwayeis.com.

1 Before finishing today's presentation, I
2 would like to briefly review the ways in which you can
3 submit your comments on the Draft EIS. There are several
4 different options for submitting comments and OEA will
5 consider all comments equally, regardless of how you
6 choose to submit them.

7 You may give an oral comment at today's
8 online public meeting or at another online public
9 meeting. You can find information about how to register
10 for a meeting at the Board-sponsored project website.
11 Alternatively, you can submit a written comment
12 electronically through the project website. There is
13 also an option of mailing your comment if you prefer.
14 You can send your written comments to me: Joshua
15 Wayland, Surface Transportation Board, care of ICF, 9300
16 Lee Highway, Fairfax, Virginia 22031, attention:
17 Environmental filing, Docket No. FD36284. We ask that
18 you please do refer to Docket No. FD36284 in your mailed
19 comments.

20 This brings us to the end of today's
21 presentation. We really do appreciate your interest in
22 and participation in the Surface Transportation Board's
23 environmental review process for this proposed Uinta
24 Basin Railway project. We look forward to receiving your
25 comments and continuing to consult with you throughout

1 the remainder of the EIS process.

2 Thank you all very much.

3 JENNIFER PIGGOTT: Thank you, Josh. We have
4 now reached the second part of the online public meeting,
5 a facilitated comment session. If you have not already
6 registered to provide an oral comment and would like to
7 speak, please send a chat message to the meeting host or
8 raise your hand using the raise hand icon next to your
9 name, if you are on Zoom, or for call-in only users,
10 press star 9 to raise your hand and we will add you to
11 the commenter the list.

12 We will call on you, if time allows, after
13 those who have preregistered have made their comments.
14 As a reminder, each commenter will have three minutes to
15 make their comments. At the start of your comments,
16 please state your full name for the record. If time
17 allows, commenters will be allowed more time to expand on
18 their comments.

19 Ladies and gentlemen, our first speaker this
20 morning is Margaret Fawal.

21 Margaret, I will ask you to unmute. Margaret
22 are you there?

23 MARGARET FAWAL: Yes, I am here. I'm sorry,
24 I did not sign up to make comments. I have no comments.

25 JENNIFER PIGGOTT: Okay. Thank you so much.

1 Okay. Our next speaker, our next registered
2 speaker is Todd Richins.

3 Mr. Richens, I'm not seeing you on the Zoom
4 webinar this morning, so if you are a call-in only user,
5 please press star 9 to raise your hand so I can identify
6 you. Todd Richins, R-I-C-H-I-N-S.

7 Okay. Not seeing any hands raised. Our next
8 registered speaker is William Reese, William Reese,
9 R-E-E-S-E. I'm also not seeing you on the Zoom webinar
10 this morning. If you are a call-in only user, Mr. Reese,
11 please press star 9 to raise your hand.

12 Okay. Not seeing any hand raised. Our next
13 speaker -- preregistered speaker is Roy Patel, P-A-T-E-L.

14 And, again, if you have called in, Mr. Patel,
15 please press star 9 to raise your hand so I can identify
16 you and unmute your line.

17 Okay. Not seeing any hands raised. Our next
18 preregistered speaker is Brent Lawyer, L-A-W-Y-E-R.

19 And, again, Mr. Lawyer, if you are on the
20 line and are a call-in only user, please press star 9 to
21 raise your hand so I can identify you and unmute your
22 line. Brent Lawyer.

23 Okay. Not seeing any hands raised. Our next
24 preregistered speaker is Katie Pappas, P-A-P-P-A-S.

25 And, Katie, I believe I have identified you.

1 I will ask you to unmute.

2 KATIE PAPPAS: Hi, this is Katie.

3 JENNIFER PIGGOTT: Hi, Katie, good morning.

4 You have three minutes.

5 KATIE PAPPAS: Okay. My name is Katie
6 Pappas, and I live in Salt Lake City. I have three main
7 concerns about this project, two of them are not related
8 to the Draft EIS, but I've not seen another forum to
9 bring them up so I will mention them.

10 The Draft EIS concludes there would be
11 significant negative impacts to water resources,
12 wildlife, vegetation, land use, recreation, air
13 emissions, and biological resources and cultural
14 resources.

15 These seem like insurmountable effects, and I
16 believe that they, alone, should stop the project dead in
17 its tracks.

18 And my second concern is that CIB money
19 is -- this money is supposed to go back to communities to
20 alleviate the impacts of oil and gas development and not
21 support private development. Rural communities are
22 suffering. I read yesterday that some have lost their
23 only medical facilities during the pandemic. The money
24 should be used for services and creating sustainable,
25 long-term jobs, not supporting boom and bust industries.

1 And then my third concern is climate change.
2 We are in a climate crisis that will require all of our
3 cooperation to address. We should be working toward more
4 sustainable energy sources, not accelerating the use of
5 dirty fossil fuels like waxy crude. In Utah, these types
6 of projects continue to be proposed, despite evidence
7 that they are killing us.

8 The projected costs of these projects never
9 factor in the impacts of climate change, which run in the
10 billions of dollars and cause untold human suffering.

11 So I hope you'll take all three of those
12 things into consideration. Thank you.

13 JENNIFER PIGGOTT: Thank you for your
14 comments.

15 Our next preregistered speaker this morning
16 is Darrell Fordham.

17 Mr. Fordham, I'll ask you to unmute.

18 MR. FORDHAM: Okay. Can you hear me?

19 JENNIFER PIGGOTT: We can. Go ahead. You
20 have three minutes.

21 DARRELL FORDHAM: Good morning, my name is
22 Darrell Fordham.

23 As a landowner in Argyle Canyon area, I'm
24 opposed to the project, as are hundreds of landowners in
25 the area. We are the ones whose lives and properties and

1 community will be directly and permanently damaged and
2 negatively affected by the construction of the proposed
3 railway. Much of our frustration, anger and opposition
4 comes from the fact that we have been deliberately
5 excluded from virtually all of the Coalition's planning
6 for the project.

7 Despite attending nearly every public Board
8 meeting of the Coalition and every public meeting held
9 specifically for the railway project, the Coalition and
10 other project proponents have willfully and intentionally
11 excluded us property owners from all planning discussions
12 relative to the project.

13 Rather than discussing the project in detail
14 in public meetings, the Coalition has instead met behind
15 closed doors in subcommittees, where a quorum was
16 intentionally not present so that they could exclude the
17 public and specifically project opponents like us land
18 owners. It is my opinion that the Coalition has acted in
19 bad faith through all aspects of this project planning.

20 Rather than being open and honest with the
21 public regarding the financial feasibility of the
22 project, route planning, and true purpose for the
23 railway, the Coalition has instead forced us to obtain
24 project information through laborious, time-consuming
25 government record access management requests, which have

1 been answered in nearly every case with redacted
2 documents and missing information, which renders the
3 requested documents useless in the public's desire to
4 form an informed decision regarding the project that is
5 based on facts and supporting documentation.

6 Instead, the Coalition has chosen to spew
7 rhetoric and make false claims in order to garner public
8 and Utah governmental support, rather than presenting
9 projects that is transparent and based on verifiable
10 facts and data.

11 In Section 4.2.2 of the mitigation section of
12 the Draft EIS, the Board, quote: Encourages applicants
13 to negotiate mutually acceptable agreements with affected
14 communities to address potential environmental impacts,
15 end quote.

16 Despite our repeated requests, the Coalition
17 has refused to do so with the Argyle Canyon community,
18 and instead, uses public moneys to pay their attorney,
19 Eric Johnson, to fight us at every turn.

20 We are not wealthy landowners. Virtually all
21 of us in Argyle Canyon have meager means, especially when
22 it comes to finding tens of thousands of dollars to fund
23 a legal challenge to such a project as this.

24 Instead of the Coalition, and specifically
25 Duchesne County commissioners, representing us as the

1 public and us land owners, their constituents, they
2 instead choose to shun anyone who is opposed to the
3 project or who expresses concerns with it. They use
4 public moneys to deliberately and intentionally suppress
5 the voice of the public.

6 This is inherently wrong and sheds
7 significant light on the true viability, purpose and
8 associated negative impacts that this project will
9 irreparably impose on the environment and communities
10 that the proposed railway will bisect.

11 JENNIFER PIGGOTT: Thirty seconds remaining.

12 DARRELL FORDHAM: I will end my comments
13 right there for now, and if there is time, I will
14 continue on. Thank you.

15 JENNIFER PIGGOTT: Thank you for your
16 comments.

17 Ladies and gentlemen, we have heard from
18 everyone who requested to speak and still have plenty of
19 time remaining. For those using the Zoom webinar feed,
20 please raise your hand by using the raise hand feature
21 located next to your name, if you have not already
22 provided an oral comment and would like to provide an
23 oral comment this morning. For our call-in only users,
24 please press star 9 if you could like to provide an oral
25 comment to raise your hand and I will call on you.

1 Ladies and gentlemen, is there anyone who has
2 spoken who would like to elaborate on their previous
3 comments?

4 Okay. Mr. Fordham, I see your hand is
5 raised. I'll ask you to unmute again.

6 DARRELL FORDHAM: Thank you.

7 JENNIFER PIGGOTT: Thank you, sir.

8 DARRELL FORDHAM: If this project is going to
9 be so beneficial and if the benefit to the public, not
10 the benefit to the private investment firms and private
11 oil producers, is going to be so great and outweighs the
12 devastation to private landowners, then why the secrecy?
13 Why has the Coalition intentionally and deliberately
14 withheld relevant information from the public? Why has
15 the Coalition met and deliberated and planned this project
16 in secret in meetings and planning sessions, from which
17 the public and affected stakeholders are intentionally
18 excluded?

19 In my opinion, based on my continued
20 witnessing of such actions over the past 19 months, the
21 only conclusion that can be drawn is that the project is
22 not financially viable and truly is not going to function
23 and operate as a common carrier railway.

24 There are no provisions in the current
25 planning for this railway for transloading facilities for

1 shipping goods, other than crude oil, frac sand and other
2 products directly related to oil extraction.

3 The rest of the public, whom the Coalition
4 deceived with claims the railway will serve, will not
5 have the millions of dollars required to construct
6 transloading facilities required to ship the public goods
7 on this railway.

8 The Coalition deceptively claims that the
9 railway will be a common carrier, but in reality, it will
10 function and operate as a private railway, which
11 exclusively serves the private interest of private oil
12 producers. This demonstrate that the Uinta Basin Railway
13 project does not in actuality fulfill the stated purpose
14 and need of the project.

15 The fact that public moneys have been spent
16 to plan such a project without any investment by the
17 private companies who stand to benefit financially from
18 this project is absolutely reprehensible. This project
19 will inflict serious and irreparable community and
20 environmental impacts which cannot be adequately and
21 equitably mitigated.

22 I have reviewed many of the proposed
23 mitigation measures, but what I find lacking is any
24 mechanism for enforcement of compliance with proposed and
25 required mitigation measures. Based on the Coalition's

1 prior and ongoing mistreatment, disdain and utter lack of
2 respect for the public, particularly landowners, my
3 concern is that these mitigation measures will be
4 disregarded by the Coalition and its project partners and
5 contractors.

6 Without a specific -- without a guarantee and
7 a specific plan for enforcement, including provisions for
8 monetary damages and penalties, I feel that the public,
9 and specifically us landowners in the area, will be, once
10 again, left on our own to attempt to enforce these
11 mitigation measures through expensive litigation in the
12 courts, which we cannot afford, or else we will be
13 resigned to just being run over and railroaded by this
14 project and the project proponents as has been our
15 experience to date.

16 Mitigation measures are useless without
17 enforcement and penalties for noncompliance. In my
18 opinion, a substantial and significant financial bond
19 should be required as part of the STB approval, should
20 one of the action alternatives be given approval, and a
21 third party independent compliance and enforcement entity
22 should be required, implemented, established and paid for
23 by the project proponents.

24 JENNIFER PIGGOTT: Thirty seconds remaining.

25 DARRELL FORDHAM: -- to strictly monitor and

1 enforce compliance with each and every mitigation
2 measure. To do anything less is to fail the public and
3 the affected communities by leaving us with no effective,
4 affordable remedies to assure the Coalition and project
5 contractors' compliance.

6 Thank you.

7 JENNIFER PIGGOTT: Thank you for your
8 comments.

9 Okay. I see we have another hand raised,
10 Sarah Stock, I'm going to ask you to unmute.

11 SARAH STOCK: Hello, can you hear me?

12 JENNIFER PIGGOTT: Yes, we can. Go ahead.
13 You have three minutes. Please be sure to state your
14 full name for the record.

15 SARAH STOCK: Okay. Thank you. My name is
16 Sarah Stock, and I also plan on submitting some written
17 comments.

18 And I wasn't exactly prepared to speak today
19 but I would like to highlight one -- one issue in
20 particular, and I want to thank everyone else who has
21 commented. I think the landowner perspective, Darrell,
22 is really important, and also Katie for bringing up
23 climate change and the CIB.

24 But my concern here today is that the purpose
25 and the need of the project is not fully transparent and

1 straightforward. And by this, I mean that the Seven
2 County Infrastructure Coalition has, over and over again,
3 talked about the purpose of this railway being to unlock
4 the oil that is trapped in the Uinta Basin due to
5 limitations on transportation capacity.

6 What I mean by this, I guess, is that the
7 waxy crude in the basin sets up after a few hours in the
8 tanker truck, and right now, those tanker trucks are
9 going to Salt Lake City and they can't go much farther
10 than that. And Salt Lake City is taking as much Uinta
11 Basin crude as they can handle right now, so there's
12 effectively a limitation on how much oil they can sell.

13 And so my concern here is that the Draft
14 Environmental Impact Statement does not fully consider
15 the increase in production of fossil fuels that will be a
16 direct result of the railway being in operation. And I'm
17 surprised by this because the Seven County Infrastructure
18 Coalition has been so straightforward about talking about
19 that.

20 They -- the railway specifically could
21 increase oil production by up to four times, and this is
22 how they're promoting it and selling it and trying to get
23 financing, and I believe that this effect needs to be
24 studied because it is a direct effect of the railway, and
25 the increase in production wouldn't happen without the

1 railway.

2 So this effect needs to be studied and
3 considered, specifically the impacts on increased oil
4 production as they relate to climate change and air
5 quality. And we know that the climate change has
6 ricocheting consequences, especially in the semi arid
7 desert on water and water availability and vegetation and
8 wildlife.

9 So yes, thank you for your time. That's all.

10 JENNIFER PIGGOTT: Thank you for your
11 comments.

12 Ladies and gentlemen, while it appears there
13 are no speakers at this time, we will continue to stay on
14 the line until the end of the scheduled meeting to ensure
15 everyone has an opportunity to comment.

16 Again, if you would like to make a comment
17 this morning, you can send the host a chat message. You
18 can use the raise hand feature located next to your name
19 to raise your hand. Or for the call-in only users, you
20 can press star 9 to raise your hand.

21 Okay. I see another hand raised from one of
22 our call-in only users ending in 3225. I will ask you to
23 unmute your line.

24 RAPHAEL CORDRAY: Hi, my name is Raphael
25 Cordray. I would like to make a comment about the

1 railroad.

2 I feel that it needs to be reiterated that
3 the Seven County Coalition is being deceptive about this
4 railroad and the true purpose for the railroad because
5 they are saying confusing things to the public.

6 Yesterday, in a hearing before the Utah State
7 Legislative Public Utilities Committee, Mike McKee stated
8 that this railroad could be used for any types of
9 commodities, and Mark Hemphill, they keep saying that any
10 commodities can use this railroad.

11 But, in fact, like, you cannot show up at the
12 oil transloading place with your bails of alfalfa and
13 expect to put it on the railroad. So every single type
14 of thing that gets on this railroad has to have a
15 specially designed location where it would access the
16 railroad and enter and use the railroad. And people
17 aren't going to be able to use the railroad, the public
18 is not going to have access to participate in using this
19 railroad.

20 The people -- the expensive transloading
21 facility that would need to be built, if it is going to
22 be coal or oil and fracking materials to go on the train,
23 will have to -- will be very expensive. And only those
24 who can, you know, build the access point for that will
25 get to use this railroad.

1 I also read in one of the comments from the
2 commissioner that they want to put natural gas on the
3 railroad. Liquified natural gas is very dangerous and
4 isn't allowed on regular railroads. The public doesn't
5 know these things.

6 They are saying -- in one meeting, they say
7 they are going to reduce the truck trips off of -- in
8 Utah by building this railroad, and in another meeting,
9 they testified to a judge saying that it will not affect
10 the truck trips.

11 And so I just -- I'm really concerned about
12 the Seven County Coalition and the duplicative answers
13 that they give to the public and the commission for the
14 legislature and in court hearings. And I think that the
15 STB should not approve this railroad because the
16 information is inaccurate that they are providing. Thank
17 you.

18 JENNIFER PIGGOTT: Thank you for your
19 comments.

20 I see another hand is raised. Dwight
21 Schneider, I'm going to ask you to unmute. Mr.
22 Schneider, you're unmuted. Mr. Schneider, your line is
23 unmuted. Can you hear us?

24 Mr. Schneider, your line is unmuted, but if
25 you are speaking, we are unable to hear you this morning.

1 Okay. And, Mr. Schneider, feel free to call back in to
2 the phone number that's on the screen, if you would like,
3 and then once you call in, you can push star 9 and I can
4 unmute you that way if you are having any technical
5 difficulties with maybe your computer speakers.

6 Ladies and gentlemen, we have plenty of time
7 remaining this morning, if you would like to make an oral
8 comment. To do so, please send the host a chat message,
9 raise your hand by using the raise hand feature next to
10 your name, or for the call-in only users, press star 9 to
11 raise your hand.

12 While we won't be presenting any additional
13 information or new content this morning, we will stay on
14 the line until the published end time to receive your
15 oral comments.

16 Ladies and gentlemen, I see we have another
17 hand raised. Call-in only user ending in 8114, I'm going
18 to ask you to unmute your line.

19 DWIGHT SCHNEIDER: Yes, can you hear me now,
20 Jennifer?

21 JENNIFER PIGGOTT: Yes, we can hear you. Go
22 ahead. You have three minutes. Please be sure to state
23 your full name for the record.

24 DWIGHT SCHNEIDER: Sure. Yes, this is Dwight
25 Schneider, and I wanted to make a clarification on the

1 last comment.

2 The commenter stated that it -- that LNG was
3 unsafe to ship on the railroad and that you couldn't ship
4 it on the railroads. That is an incorrect statement and
5 should be clarified in the records.

6 The -- there are railcars for shipping LNG.
7 I have worked in that business for five years and worked
8 up in Canada on projects up there for shipping LNG,
9 worked on projects in the U.S. for shipping LNG. There
10 are cars properly designed.

11 LNG is classified as pure methane, and due to
12 the nature of pure methane being able to vaporize quickly
13 from the LNG state, it is rare for methane to have
14 issues, like propane or other liquified natural gas
15 products there, so that, you know, the chances of it
16 exploding, if there is an incident, are pretty rare.

17 The cars are very safe. In Canada, they are
18 using cars behind the engines, the dual-fuel engines, and
19 so it is a common product that is being shipped. And so
20 I just want to clarify that part.

21 Also, I would like to state that this
22 project, I believe, is very good for the community. The
23 community is struggling very hard in the Uinta Basin
24 these days to provide good jobs. The waxy crude is at
25 the limits, as one other commenter stated, in shipping to

1 Salt Lake at max capacity, and that probably will not
2 change with the railroad because they are using that
3 crude in the refineries.

4 The expansion of light crude in the U.S. has
5 caused numerous refineries in the U.S. to run at reduced
6 capacities because the design was for heavier crude, and
7 this crude will help refineries be able to better handle
8 the light crudes in the U.S. by blending it in and
9 improve refinery operations.

10 And by improving refinery operations, it will
11 reduce emissions in refineries and stuff. So there
12 are -- there are some very positive benefits of this
13 project. And that is my comment. Thank you.

14 JENNIFER PIGGOTT: Thank you for your
15 comment.

16 Okay. I see we have another call-in user
17 with the hand raise. Call-in user ending in 3225, I will
18 ask you to unmute.

19 RAPHAEL CORDRAY: Hi, my name is Raphael
20 Cordray. I would like to correct the previous caller.

21 I stated that liquid natural gas is not
22 allowed on a normal train, and let me just be more
23 specific. Under current federal law, it is considered
24 too dangerous to carry liquid natural gas in tank cars.

25 Liquified natural gas can only be transported

1 by ships, truck, and with special approval by the Federal
2 Railroad Administration. It can be transported by rail
3 in approved United Nations portable tanks.

4 So to state that we are going to be able to
5 put liquid natural gas on the Uinta Basin Railway is
6 incorrect. It is considered a bomb train. Liquified
7 natural gas from just one rail tank's car, without even
8 considering a whole train, could be enough to destroy a
9 city.

10 It would only take 22 tank cars to hold the
11 equivalent energy of the Hiroshima bomb. A train of 110
12 tank cars filled with liquified natural gas would have
13 five times the energy of the Hiroshima bomb.

14 There is -- if it was allowed to transport
15 liquid natural gas on the Uinta Basin Railway, this would
16 be a whole different level of special tank cars and
17 loading docks that would have to be built and paid for,
18 and would -- and there would have to be a special
19 approval to even transport liquified natural gas on the
20 railroad.

21 So that needs to be clarified in the record.
22 Thank you.

23 JENNIFER PIGGOTT: Thank you for your
24 comments.

25 Ladies and gentlemen, I don't see any

1 additional hands raised at this time, but we do still
2 have plenty of time remaining in today's meeting, if you
3 would like to make an oral comment. To do so, please
4 send the host a chat message, raise your hand by using
5 the raise hand feature located next to your name, or for
6 call-in only users, press star 9 to raise your hand.

7 While we won't be presenting any additional
8 information or new content this morning, we will stay on
9 the line until the published end time to receive your
10 oral comments.

11 Again, ladies and gentlemen, we have plenty
12 of time remaining if you would like to make an oral
13 comment. To do so, please send the host a chat message,
14 raise your hand by using the raise hand feature located
15 next to your name, or for call-in only users, press star
16 9 to raise your hand.

17 While we won't be presenting any additional
18 information or new content this morning, we will stay on
19 the line until the published end time to receive your
20 oral comments.

21 Ladies and gentlemen, we have plenty of time
22 remaining if you would like to make an oral comment this
23 morning. To do so, please send the host a chat message,
24 raise your hand by using the raise hand feature located
25 next to your name, or for call-in only users, press star

1 9 to raise your hand.

2 While we won't be presenting any additional
3 information or new content this morning, we will stay on
4 the line until the published end time to receive your
5 oral comments.

6 I see we have a hand raised. Brent Lawyer,
7 I'm going to ask you to unmute.

8 BRENT LAWYER: Yes. Can you hear me?

9 JENNIFER PIGGOTT: I can hear you. Go ahead.
10 You have three minutes. Please state your first and last
11 name for the record.

12 BRENT LAWYER: This is Brent Lawyer,
13 L-A-W-Y-E-R.

14 I would like to voice my support of the plan
15 as proposed, in that it significantly addressed the
16 environmental concerns, and it would prove to be economic
17 benefit to surrounding area.

18 I understand that we have gone through
19 several iterations of this and made modifications to
20 address things such as Sage Grouse and other
21 environmental concerns, and I think we have done a good
22 job of doing that. And I would encourage the committee
23 to support the plan as proposed. Thank you.

24 JENNIFER PIGGOTT: Thank you for your
25 comments.

1 Again, ladies and gentlemen, we have plenty
2 of time remaining this morning, if you would like to make
3 an oral comment. To do so, please send the host a chat
4 message, raise your hand by using the raise hand feature
5 located next to your name, or for call-in only users,
6 press star 9 to raise your hand.

7 While we won't be presenting any additional
8 information or new content this morning, we will stay on
9 the line until the published end time to receive your
10 oral comments.

11 Again, ladies and gentlemen, we have plenty
12 of time remaining, if you would like to make an oral
13 comment this morning. To do so, please send the host a
14 chat message, raise your hand by using the raise hand
15 feature located next to your name, or for call-in only
16 users, press star 9 to raise your hand.

17 While we won't be presenting any additional
18 information or new content this morning, we will stay on
19 the line until the published end time to receive your
20 oral comments.

21 Ladies and gentlemen, we have plenty of time
22 remaining, if you would like to make an oral comment this
23 morning. To do so, please send the host a chat message,
24 raise your hand by using the raise hand feature located
25 next to your name, or for call-in only users, press star

1 9 to raise your hand.

2 While we won't be presenting any additional
3 information or new content this morning, we will stay on
4 the line until the published end time to receive your
5 oral comments.

6 Ladies and gentlemen, we have plenty of time
7 remaining if you would like to make an oral comment. To
8 do so, please send the host a chat message, raise your
9 hand by using the raise hand feature located next to your
10 name, or for call-in only users, press star 9 to raise
11 your hand.

12 While we won't be presenting any additional
13 information or new content this morning, we will stay on
14 the line until the published end time to receive your
15 oral comments.

16 Again, ladies and gentlemen, we have plenty
17 of time remaining if you would like to make an oral
18 comment. To do so, please send the host a chat message,
19 raise your hand by using the raise hand feature located
20 next to your name, or for call-in only users, press star
21 9 to raise your hand.

22 While we won't be presenting any additional
23 information or new content this morning, we will stay on
24 the line until the published end time to receive your
25 oral comments.

1 Ladies and gentlemen, we have time remaining
2 this morning, if you would like to make an oral comment.
3 To do so, please send the host a chat message, raise your
4 hand by using the raise hand feature located next to your
5 name, or for call-in only users, press star 9 to raise
6 your hand.

7 While we won't be presenting any additional
8 information or new content this morning, we will stay on
9 the line until the published end time to receive your
10 oral comment.

11 Ladies and gentlemen, thank you for
12 participating in this online public meeting this morning.
13 All comments, whether submitted orally, electronically
14 through the project website, or in writing through the
15 U.S. Mail will receive equal consideration in preparing
16 the final EIS.

17 Please submit your comments electronically
18 via the Board-sponsored project website at
19 www.uintabasinrailwayseis.com, or you can mail comments
20 to Joshua Wayland, Surface Transportation Board, care of
21 ICF, 9300 Lee Highway, Fairfax, Virginia 22031,
22 attention: Environmental filing, Docket No. FD36284.

23 To be considered in the Final EIS, all
24 substantive comments should be received or postmarked by
25 the close of the comment period on December 14, 2020.

1 Remember that the Draft EIS is available on the
2 Board-sponsored project website at
3 www.uintabasinrailwayseis.com and at local libraries in
4 the project area.

5 Thank you for attending. This meeting is
6 adjourned.

7 (The meeting was concluded at 11:00 A.M.)
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

REPORTER'S CERTIFICATE

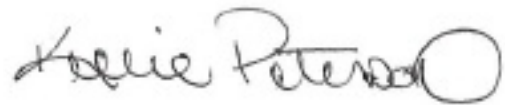
State of Utah)
)
County of Salt Lake)

I hereby certify that the said meeting
was taken at the time and place herein named;

That the testimony of said witness was
reported by me in stenotype and thereafter transcribed
into typewritten form.

I further certify that I am not of kin
or otherwise associated with any of the parties of said
cause of action and that I am not interested in the
events thereof.

IN WITNESS WHEREOF, I set my hand this
29th day of November, 2020.



Kellie Peterson, RPR

0	4	abandonment 9:24
05649357 4:6	4 20:10,15	absolutely 32:18
1	4,000 21:17,19	accelerating 27:4
10.52 11:24	4.2.2 29:11	acceptable 29:13
103 13:22	45 22:13	access 9:11 20:23 28:25 37:15,18,24
110 42:11	5	acknowledge 7:16
11:00 48:7	56 20:9,12	acquisition 9:23 18:13
13 13:21	7	Act 10:9 12:2 17:15
14 5:25 22:15 47:25	73 20:13	acted 28:18
14th 22:17	8	action 12:4,12,17 15:11 17:4,5,8,12,17 18:18 19:16 21:7 33:20
18 3:1	81 13:7	actions 31:20
19 14:25 31:20	8114 39:17	activities 18:14
191 13:1 14:6	85 11:1	actuality 32:13
2	87481496515 4:5	add 24:10
2019 14:25 15:7	877 853-5247 4:5	addition 12:17 18:20 20:12
2020 3:1 5:25 15:18 22:14,15 47:25	88 14:18	additional 20:13,18 39:12 43:1,7,17 44:2 45:7,17 46:2,12,22 47:7
22 42:10	9	Additionally 4:10
22031 6:6 23:16 47:21	9 3:4 5:16 24:10 25:5,11, 15,20 30:24 36:20 39:3, 10 43:6,16 44:1 45:6,16 46:1,10,21 47:5	address 27:3 29:14 44:20
27 7:13	9300 6:5 23:15 47:21	addressed 44:15
3	9:00 3:1	addressing 15:13
3.68 11:23	A	adequately 32:20
30 15:18 22:14	A.M. 3:1,4 48:7	adjourned 48:6
30th 22:9		adjudicatory 9:21
3225 36:22 41:17		Administration 42:2
		Adverse 18:12
		Affairs 10:15

affect 17:9,11,12 18:16 38:9	analyzes 15:10 16:19 19:7	attorney 29:18
affected 28:2 29:13 31:17 34:3	anger 28:3	authority 14:19 16:3,5,6 22:10
afford 33:12	answers 38:12	authorize 9:25 10:19 16:8 19:24,25 20:6
affordable 34:4	anticipates 11:11	authorized 16:15
agencies 7:18,22 9:3 10:11,12,13,18 12:3 15:9 16:11,14 17:16 19:13	appears 36:12	authorizes 8:17
agency 7:23 8:17 9:2,19, 20 10:12 15:2	applicant 9:5 10:24	availability 36:7
agenda 8:25	applicants 29:12	average 11:25
agreements 29:13	approval 33:19,20 42:1, 19	avoid 14:2,11,15 19:16, 20
agricultural 11:17	approve 38:15	avoiding 17:21
ahead 8:11 27:19 34:12 39:22 44:9	approved 42:3	
air 16:24 19:10 26:12 36:4	approximately 11:1,23, 24 13:7,22 14:18	B
alfalfa 37:12	apps 4:12	back 26:19 39:1
alleviate 26:20	area 14:10,16 15:4 17:9, 11 19:3,22 27:23,25 33:9 44:17 48:4	bad 28:19
allowed 24:17 38:4 41:22 42:14	areas 9:7 16:20 18:22 19:4,6,7,21	bails 37:12
alternative 11:10 12:11, 13,14,15,19,23,24 13:4, 7,12,15,17,20 14:2,4,5,8, 9,12,14,17,21 15:14,15 16:15 17:9,11,21 18:5,6, 7,18,20,21,25 19:1,2,14, 15,16,17,18,19 20:1	Argyle 13:20 19:22 27:23 29:17,21	bandwidth 4:11
Alternatively 23:11	arid 36:6	based 19:12 29:5,9 31:19 32:25
alternatives 12:4,8,12, 13,16,17 15:2,11 17:4,5, 8,12,17 18:19 21:7 33:20	Army 10:14	basin 3:7 7:11 8:13 9:20 10:20,22 11:2,8,13,22 12:5,7 13:3,13 21:3 22:1, 4 23:24 32:12 35:4,7,11 40:23 42:5,15
analysis 3:6,16 6:19 7:10 8:21 10:4 19:12	Ashley 7:20 18:22	began 14:24 22:14
analyzed 9:8 15:3	aspects 28:19	begin 5:2 9:17
	assistance 3:20	Bench 11:3 12:23,24 13:14
	assure 34:4	beneficial 18:9 31:9
	attachments 21:16	benefit 31:9,10 32:17 44:17
	attempt 33:10	benefits 41:12
	attending 6:22 7:25 8:10 28:7 48:5	billions 27:10
	attention 6:6 23:16 47:22	

biological 16:22 19:10 26:13	C	characteristics 19:5
bipartisan 9:21	call 4:8 24:12 30:25 39:1, 3	characters 21:18,19
bisect 30:10	call-in 5:15 24:9 25:4,10, 20 30:23 36:19,22 39:10, 17 41:16,17 43:6,15,25 45:5,15,25 46:10,20 47:5	chat 3:21 5:13 24:7 36:17 39:8 43:4,13,23 45:3,14, 23 46:8,18 47:3
blending 41:8	called 5:9,18 7:15 9:19 25:14	choose 23:6 30:2
Board 3:5,15 6:5,19 8:16 9:2,19,20,21 10:2,5,19 14:19 15:23,24 16:2,8,16 19:24,25 20:6,7,22 21:24 23:15 28:7 29:12 47:20	caller 41:20	chosen 29:6
Board's 7:10 8:20 10:4 18:4 21:23,25 22:3 23:22	Canada 40:8,17	CIB 26:18 34:23
board-sponsored 6:3 21:1 22:24 23:10 47:18 48:2	Canyon 12:13,22,25 13:4,6,17,20 14:5,6,7,12, 14 18:5,20,25 19:3,17,22 27:23 29:17,21	city 26:6 35:9,10 42:9
bomb 42:6,11,13	capacities 41:6	claims 29:7 32:4,8
bond 33:18	capacity 35:5 41:1	clarification 39:25
boom 26:25	car 42:7	clarified 40:5 42:21
bottom 3:21	Carbon 14:16	clarify 40:20
box 21:15,17	care 6:5 7:2 23:15 47:20	classified 40:11
Brent 25:18,22 44:6,8,12	carrier 11:7,8 31:23 32:9	click 21:11 22:1
briefly 16:17 23:2	carry 11:15 41:24	climate 27:1,2,9 34:23 36:4,5
bring 26:9	cars 40:10,17,18 41:24 42:10,12,16	close 5:24 47:25
bringing 34:22	case 8:7 10:10 12:4 22:4, 8 29:1	closed 28:15
brings 23:20	caused 41:5	closely 4:2
broad 9:22	challenge 29:23	closing 4:12
brood 17:22	chance 6:9	coal 37:22
build 37:24	chances 40:15	Coalition 9:4 10:25 11:10,23 12:20 14:1,20 16:9 20:9 28:8,9,14,18, 23 29:6,16,24 31:13,15 32:3,8 33:4 34:4 35:2,18 37:3 38:12
building 38:8	change 27:1,9 34:23 36:4,5 41:2	Coalition's 9:5 16:3 22:9 28:5 32:25
built 37:21 42:17	chapter 20:10,15	comment 4:25 5:12,19, 21,25 8:1 9:13 15:16,19, 22 21:12,14,15,16,17,18, 20 22:13,19 23:7,11,13 24:5,6 30:22,23,25
Bureau 7:17 10:13,15 13:10,23 17:19 19:1,3		
business 40:7		
bust 26:25		

36:15,16,25 39:8 40:1 41:13,15 43:3,13,22 45:3,13,22 46:7,18 47:2, 10,25	computer 39:5	consultation 15:8 19:12
commented 34:21	concern 19:4,8 26:18 27:1 33:3 34:24 35:13	contact 4:18
commenter 24:11,14 40:2,25	concerned 38:11	content 39:13 43:8,18 44:3 45:8,18 46:3,13,23 47:8
commenters 5:9 24:17	concerns 26:7 30:3 44:16,21	continue 27:6 30:14 36:13
comments 5:1,5,17,23, 24 6:1,15,16 7:6 8:24 9:15 15:2,5,21 20:3,16, 20 21:10,17 22:16,18 23:3,4,5,14,19,25 24:13, 15,18,24 27:14 30:12,16 31:3 34:8,17 36:11 38:1, 19 39:15 42:24 43:10,20 44:5,25 45:10,20 46:5, 15,25 47:13,17,19,24	concluded 48:7	continued 31:19
commission 38:13	concludes 17:3 26:10	continuing 23:25
commissioner 38:2	conclusion 31:21	contractor 3:13
commissioners 29:25	conclusions 8:5,23 9:8 16:18 20:4	contractors 33:5
committee 37:7 44:22	conditions 3:25 11:20,22 16:6,7	contractors' 34:5
commodities 11:15,18 37:9,10	conduct 4:2,22 10:11 22:6	cooperating 7:18,21 9:3 10:10,18 15:9 16:11,14 19:13
common 11:7,8 31:23 32:9 40:19	conducted 21:9	cooperation 27:3
communities 26:19,21 29:14 30:9 34:3	conducting 10:5	Coordinating 10:16
community 28:1 29:17 32:19 40:22,23	confusing 37:5	Cordray 36:24,25 41:19, 20
companies 32:17	connect 13:12	Corps 10:14
Company 11:4	connecting 11:7	correct 41:20
compared 13:16 14:13 19:17	connection 4:7 13:5	costs 27:8
compliance 32:24 33:21 34:1,5	connections 4:10	County 9:4 10:24 14:11 19:23 29:25 35:2,17 37:3 38:12
	consequences 36:6	court 38:14
	consideration 27:12 47:15	courts 33:12
	considered 22:15 36:3 41:23 42:6 47:23	COVID-19 6:25 22:20
	considers 10:2 12:18	create 17:23
	constituents 30:1	creating 18:10 26:24
	construct 11:1 12:9,20 14:19 16:4,5 22:10 32:5	crisis 27:2
	construction 8:18 9:24 10:1,6,20 18:11 28:2	Critical 19:4
	consult 23:25	cross 13:8,20,23 17:5,18 18:19,21 19:1,2

crude 11:12,21 27:5 32:1 35:7,11 40:24 41:3,4,6,7	deliberately 28:4 30:4 31:13	docks 42:17
crudes 41:8	demand 11:21	document 21:20
cultural 16:25 19:10 26:13	demonstrate 32:12	documentation 29:5
cumulative 17:2	deny 16:3	documents 21:8 29:2,3
current 3:24 31:24 41:23	depend 11:20 18:18	dollars 27:10 29:22 32:5
	depending 11:22 16:15 18:1	doors 28:15
D	desert 36:7	download 21:6
	design 41:6	downloads 4:13
damaged 28:1	designed 37:15 40:10	draft 3:8 6:14 8:5,14,23, 24 9:8,9,15 10:17 12:11, 18 15:8,10,16,17,20 16:13,18 17:3 19:6 20:5, 11,16,21,24 21:5,10 22:8,12 23:3 26:8,10 29:12 35:13 48:1
damages 33:8	desire 29:3	Draw 12:14 13:12,19,20 14:14 17:8 18:7,25 19:2, 18
dangerous 38:3 41:24	destroy 42:8	drawn 31:21
Darrell 27:16,21,22 30:12 31:6,8 33:25 34:21	detail 28:13	dual-fuel 40:18
data 29:10	detailed 16:13	Duchesne 14:10,11 19:21,22 29:25
date 33:15	devastation 31:12	due 6:25 12:6 22:20 35:4 40:11
dates 22:21	developed 14:2	duplicative 38:12
day 11:25 18:3	development 26:20,21	Dwight 38:20 39:19,24
days 22:13 40:24	difficulties 39:5	
dead 26:16	difficulty 4:6	E
deceived 32:4	direct 35:16,24	
December 5:25 15:7 22:15,17 47:25	directly 28:1 32:2	earlier 9:18
deceptive 37:3	dirty 27:5	Early 14:1
deceptively 32:8	discuss 9:6,11,13 20:23	economic 9:22 18:14 44:16
decide 16:2,8,12	discussing 28:13	effect 35:23,24 36:2
decides 19:24	discussions 28:11	effective 34:3
decision 16:1,2 29:4	disdain 33:1	
decisions 10:18 16:14 22:7	displacement 18:13	
delay 16:21 19:9	disregarded 33:4	
deliberated 31:15	disturb 17:24	
	docket 6:7 22:3,5,6 23:17,18 47:22	

effectively 35:12	enter 37:16	23
effects 18:17 26:15	entire 15:25	experience 4:6,11 33:15
effort 5:22	entity 33:21	explain 9:15
EIS 3:8,14 4:18 6:18 8:4, 15,23,24 9:8,9,16,20 10:17 12:11,18 14:1,23 15:1,3,6,8,10,16,17,20, 21 16:13,18 17:3 19:7 20:5,11,16,21,22,24 21:1,5,10 22:8,12,16 23:3 24:1 26:8,10 29:12 47:16,23 48:1	environment 20:9 30:9	exploding 40:16
	environmental 3:6,8,16 4:24 6:7,10,14,19 7:9,10, 12,19 8:5,14,15,20,22 9:6,10,13 10:3,4,6,8,9,11 12:2,19 14:3,23 15:11 16:7,19 17:2,4 19:4,16 20:1,25 21:3,9 23:17,23 29:14 32:20 35:14 44:16, 21 47:22	expresses 30:3
elaborate 31:2	environmentally 15:15 19:15	extend 12:24
elected 5:10 7:24	equal 47:15	extending 11:2
electronically 5:19 6:2 23:12 47:13,17	equally 23:5	extraction 32:2
emissions 19:10 26:13 41:11	equitably 32:21	
encourage 44:22	equivalent 42:11	F
Encourages 29:12	Eric 29:19	
end 15:7,19 22:15 23:20 29:15 30:12 36:14 39:14 43:9,19 44:4 45:9,19 46:4,14,24 47:9	established 33:22	facilitated 4:25 24:5
endangered 17:14	estimate 11:25	facilitator 3:11
ending 36:22 39:17 41:17	estimates 11:23	facilities 26:23 31:25 32:6
endpoints 13:16	everyone's 4:1	facility 37:21
energy 16:24 27:4 42:11, 13	evidence 27:6	fact 28:4 32:15 37:11
enforce 33:10 34:1	exceed 18:3	factor 27:9
enforcement 32:24 33:7, 17,21	exclude 28:16	facts 29:5,10
Engineers 10:14	excluded 28:5,11 31:18	fail 34:2
engines 18:1 40:18	exclusively 32:11	Fairfax 6:6 23:16 47:21
ensure 36:14	existing 11:3 13:5,14	faith 28:19
	expand 24:17	false 29:7
	expansion 41:4	farming 18:15
	expect 37:13	farther 35:9
	expensive 33:11 37:20,	Fawal 24:20,23
		FD36284 6:7 22:5,7 23:17,18 47:22
		feasibility 28:21
		feasible 12:9
		feature 3:21 30:20 36:18 39:9 43:5,14,24 45:4,15, 24 46:9,19 47:4

federal 8:17 9:18 10:12, 23 12:3 17:16 41:23 42:1	Forrest 18:22	goods 32:1,6
feed 30:19	forum 26:8	government 10:23 28:25
feeds 4:16	forward 7:6 23:24	governmental 29:8
feel 33:8 37:2 39:1	fossil 27:5 35:15	grade 13:2,22
field 21:8	frac 11:16 32:1	grant 16:5,6,12
fight 29:19	fracking 37:22	great 31:11
file 21:21	free 39:1	Greater 14:15 17:18 19:21
filing 6:7 23:17 47:22	frustration 28:3	greenhouse 16:24
filings 22:7	fuels 27:5 35:15	ground 5:3
filled 42:12	fulfill 32:13	Grouse 44:20
final 15:6,20,21,22,23 16:1,2 20:21,22 22:15 47:16,23	full 24:16 34:14 39:23	Groves 7:20
finally 4:14 9:14	fully 34:25 35:14	guarantee 33:6
financial 28:21 33:18	function 31:22 32:10	guess 35:6
financially 31:22 32:17	fund 29:22	
financing 35:23	funded 10:23	
find 20:24 21:2,22,25 22:7 23:9 32:23	future 11:20,22	
finding 29:22		H
findings 16:18	G	
finishing 23:1	garner 29:7	habitat 17:18,22
firms 31:10	gas 26:20 38:2,3 40:14 41:21,24,25 42:5,7,12, 15,19	hand 5:14,16 24:8,10 25:5,11,12,15,21 30:20, 25 31:4 34:9 36:18,19, 20,21 38:20 39:9,11,17 41:17 43:4,5,6,14,16,24 44:1,6 45:4,6,14,16,24 46:1,9,11,19,21 47:4,6
folks 7:14	gases 16:24	handle 35:11 41:7
follow 13:15,18 14:8	generating 18:12	hands 25:7,17,23 43:1
forced 28:23	gentlemen 3:4 24:19 30:17 31:1 36:12 39:6,16 42:25 43:11,21 45:1,11, 21 46:6,16 47:1,11	happen 35:25
Fordham 27:16,17,18,21, 22 30:12 31:4,6,8 33:25	geology 16:22	hard 40:23
Forest 7:20,21 10:14 13:9	give 23:7 38:13	hazardous 16:23
form 21:12,14,20 29:4	glad 6:12	hazards 16:23
format 7:5 21:21	good 3:3 26:3 27:21 40:22,24 44:21	head 12:25 13:5
		headwaters 13:19
		health 4:1

healthy 7:2	identify 25:5,15,21	industries 26:25
hear 27:18 34:11 38:23, 25 39:19,21 44:8,9	impact 3:8 4:11 6:14 7:12 8:5,14,15 18:4 21:3 35:14	inflict 32:19
heard 30:17	impacts 9:10 10:3 12:19 14:3,11,15 15:11,13 16:19 17:2,5,7,21 18:9, 10,12 19:8,17,20 20:2,8 26:11,20 27:9 29:14 30:8 32:20 36:3	information 3:25 6:13,15 9:12 10:17 16:13 20:24 21:22,25 22:23 23:9 28:24 29:2 31:14 38:16 39:13 43:8,18 44:3 45:8, 18 46:3,13,23 47:8
hearing 7:6 37:6	implemented 33:22	informed 29:4
hearings 38:14	important 34:22	Infrastructure 9:4 10:24 35:2,17
heavier 41:6	impose 20:7 30:9	inherently 30:6
held 15:3 22:21 28:8	improve 41:9	instructions 21:13
Hemphill 37:9	improving 41:10	insurmountable 26:15
Higgins 7:16	in-person 4:3	Intent 14:25
highlight 34:19	inaccurate 38:16	intentionally 28:10,16 30:4 31:13,18
Highway 6:6 23:16 47:21	inappropriate 5:8	interactive 21:6
Hiroshima 42:11,13	incident 40:16	interest 23:21 32:11
hold 42:10	include 16:21 18:10,13 22:8	interested 4:25
holding 22:19	includes 12:1	internet 4:7,10
honest 28:20	including 7:14 9:7,22 10:11 11:16,21 15:23,25 16:7 17:13 19:8 21:8 33:7	interstate 11:8
hope 7:1 27:11	incorrect 40:4 42:6	interview 4:19
host 3:22 4:16 5:5,14 24:7 36:17 39:8 43:4,13, 23 45:3,13,23 46:8,18 47:3	increase 35:15,21,25	introduce 6:17
hours 35:7	increased 36:3	inventoried 18:21
human 27:10	independent 3:12 9:21 33:21	investment 31:10 32:16
hundreds 27:24	Indian 10:15 12:13,22,25 13:4,6,9,17 14:5,6,7,12, 13 18:5,20,23,25 19:8,17	invite 5:25
	individual 4:10	involvement 21:12
I		irreparable 32:19
		irreparably 30:9
ICF 3:11 6:5 23:15 47:21		issue 34:19
icon 5:14 24:8		issued 14:25 15:6 22:8
ID 4:5		issues 40:14
identified 12:8 14:3,20 19:14 25:25		
identifies 15:14		

iterations 44:19	laborious 28:24	level 42:16
	lack 33:1	libraries 48:3
J	lacking 32:23	light 30:7 41:4,8
	ladies 3:3 24:19 30:17 31:1 36:12 39:6,16 42:25 43:11,21 45:1,11,21 46:6,16 47:1,11	limit 4:13
Jennifer 3:3,10 6:21,24 8:10 24:3,25 26:3 27:13, 19 30:11,15 31:7 33:24 34:7,12 36:10 38:18 39:20,21 41:14 42:23 44:9,24	Lake 26:6 35:9,10 41:1	limitation 35:12
job 44:22	land 7:18 10:13 13:8,10, 11,23,24,25 16:25 17:19 18:16,17,19 19:1,2,3 26:12 28:17 30:1	limitations 35:5
jobs 18:10 26:25 40:24	landowner 27:23 34:21	limits 40:25
Johnson 29:19	landowners 27:24 29:20 31:12 33:2,9	lines 8:18 9:24
join 4:17	lands 10:16 18:17,23	link 21:12 22:2
joined 7:14,25	language 5:8	liquid 41:21,24 42:5,15
Josh 3:14 4:18 6:17,20 7:8 8:19 24:3	largest 17:9	liquified 38:3 40:14 41:25 42:6,12,19
Joshua 6:4,21 8:12 23:14 47:20	law 41:23	list 24:11
joshua.wayland@stb.gov. 4:20	laws 10:10	listed 17:14
judge 38:9	Lawyer 25:18,19,22 44:6, 8,12	listen 4:8
June 14:25	lead 9:20	litigation 33:11
justice 17:2	learned 19:7	live 17:24 26:6
	Lears 19:3	lives 27:25
K	leaving 34:3	LNG 40:2,6,8,9,11,13
	Lee 6:6 23:16 47:21	loaded 12:1
Katie 25:24,25 26:2,3,5 34:22	left 33:10	loading 42:17
killing 27:7	legal 29:23	local 3:4 48:3
Kristy 7:20	Legislative 37:7	located 3:21 5:15 14:13 30:21 36:18 43:5,14,24 45:5,15,24 46:9,19 47:4
Kyune 11:4 13:6,15	legislature 38:14	location 37:15
	leks 17:22	locomotive 17:25
L	Leland 11:3 12:24 13:14	logistically 12:9
		long 13:7,23 14:18 21:18 22:14
L-A-W-Y-E-R 25:18 44:13		long-term 26:25
		longer 21:19

lost 26:22	materials 37:22	millions 32:5
	max 41:1	mineral 11:17
M	Mckee 37:7	Mini 14:10 19:22
	meager 29:21	minimize 14:15 17:21 19:16,20 20:1
machinery 11:17	means 29:21	minutes 24:14 26:4 27:20 34:13 39:22 44:10
made 3:18 24:13 44:19	measure 34:2	missing 29:2
mail 5:20 47:15,19	measures 15:13,24 20:8, 10,13,14,15,17,18,19 32:23,25 33:3,11,16	mistreatment 33:1
mailed 23:18	mechanism 32:24	mitigate 20:8
mailing 23:13	media 4:17,19	mitigated 32:21
main 26:6	medical 26:23	mitigating 9:10
maintain 13:2,22	meet 6:25 7:4	mitigation 15:13,24 20:8, 10,12,14,15,17,18,19,22 29:11 32:23,25 33:3,11, 16 34:1
major 8:4 9:8 16:17	meeting 3:6,7,17,20,22, 23 4:3,4,5,8,9,13,14,16, 21,22 5:3,6,7,12,14,21, 23 6:13,22 7:7,14 8:2,13 22:24 23:8,9,10 24:4,7 28:8 36:14 38:6,8 43:2 47:12 48:5,7	modifications 44:19
make 4:4 5:22 6:7 15:22 16:14 20:21 24:15,24 29:7 36:16,25 39:7,25 43:3,12,22 45:2,12,22 46:7,17 47:2	meetings 3:19 6:2 9:14 15:3,17 22:18,21,22 28:14 31:16	moment 12:16
makes 16:1	mention 26:9	monetary 33:8
making 10:19	mentioned 9:18	money 26:18,19,23
managed 13:8,23 17:15	merits 10:2	moneys 29:18 30:4 32:15
management 7:18 10:13 13:10,24 14:16 17:19 19:1 28:25	message 3:22 5:13 24:7 36:17 39:8 43:4,13,23 45:4,14,23 46:8,18 47:3	monitor 33:25
Management's 19:3	met 28:14 31:15	months 31:20
manager 3:15 4:18 6:18 7:11	methane 40:11,12,13	morning 3:3,11 4:12,17 24:20 25:4,10 26:3 27:15,21 30:23 36:17 38:25 39:7,13 43:8,18,23 44:3 45:2,8,13,18,23 46:3,13,23 47:2,8,12
map 12:22 21:6	Mike 37:7	morning's 5:3,12,23
maps 12:15	mile 11:1	mountainous 12:6
Margaret 24:20,21,23	miles 13:7,23 14:18	mountains 13:3
Mark 37:9		move 8:1 18:2
market 11:20,22		
markets 11:13		
Mary 7:16		
material 11:16		

Mullins 7:17		opposition 28:3
mutuals 4:15	O	option 23:13
mutually 29:13	obtain 16:10 28:23	options 23:4
Myton 11:3 12:23 13:13, 18	occur 12:20	oral 5:1,5,12,18,21,22 6:16 22:17 23:7 24:6 30:22,23,24 39:7,15 43:3,10,12,20,22 44:5 45:3,10,12,20,22 46:5,7, 15,17,25 47:2,10
N	October 15:18 22:9,14	orally 6:1 47:13
National 7:20 10:8 12:2 18:22	OEA 3:6,12 4:23 6:7 10:4,8,10 12:7 14:25 15:1,3,6,7,20 19:7,13,23 20:7,13,21 23:4	order 5:9 14:15 29:7
Nations 42:3	OEA's 15:12,14,22,25 19:12	Ouray 18:23
natural 38:2,3 40:14 41:21,24,25 42:5,7,12, 15,19	office 3:5,16 6:19 7:10 8:20 10:4,5,16	outweighs 31:11
nature 40:12	officials 5:10 7:24	oversight 9:22
negative 18:9 26:11 30:8	oil 11:12,21 26:20 31:11 32:1,2,11 35:4,12,21 36:3 37:12,22	overview 4:23 8:3,22 9:1, 17
negatively 28:2	ongoing 6:25 22:20 33:1	owned 13:8
negotiate 29:13	online 3:6,7,16,19,23 4:22 5:3,21 6:2,13 7:5 8:13 15:17 22:21,22 23:8 24:4 47:12	owners 28:11,18 30:1
NEPA 10:9 12:3	open 28:20	P
network 11:9	operate 11:1,24 12:10,21 14:19 16:4,5 22:10 31:23 32:10	P-A-P-P-A-S 25:24
neutral 3:11	operation 8:18 9:24 10:1, 20 16:21 35:16	P-A-T-E-L 25:13
no-action 12:19	operations 18:11 19:9 41:9,10	Pacific 11:4 13:5,14
noise 16:23 17:23,25 18:3,4	opinion 28:18 31:19 33:18	paid 33:22 42:17
noncompliance 33:17	opponents 28:17	paleontological 16:25
normal 41:22	opportunity 5:11 36:15	pandemic 7:1 22:20 26:23
north 14:7,9,13	opposed 27:24 30:2	Pappas 25:24 26:2,5,6
note 4:4		parallel 14:6
Notice 14:25		paralleling 13:1
November 3:1		Park 12:14 14:4,7,9,12, 17,20 15:14 17:10,21 18:6,21 19:14,19 20:1
number 4:4,5,8 18:2 22:4,5 39:2		
numerous 41:5		

part 15:4 24:4 33:19 40:20	place 21:22 37:12	present 12:15 28:16
participants 4:15	plan 32:16 33:7 34:16 44:14,23	presentation 3:18 5:4 6:8 8:2,6,11,12,21,25 23:1,21
participate 37:18	planned 31:15	presented 20:5
participating 3:9 47:12	planning 28:5,11,19,22 31:16,25	presenting 29:8 39:12 43:7,17 44:2 45:7,17 46:2,12,22 47:7
participation 3:23 23:22	play 8:2	presents 16:13
parties 4:25	pleased 7:4	press 5:16 24:10 25:5, 11,15,20 30:24 36:20 39:10 43:6,15,25 45:6, 16,25 46:10,20 47:5
partners 33:4	plenty 30:18 39:6 43:2, 11,21 45:1,11,21 46:6,16	pretty 40:16
parts 4:22 19:2	point 4:7 37:24	previous 31:2 41:20
party 33:21	points 11:2 12:23 13:13	previously 5:4
password 4:6	Policy 10:9,16 12:2	primarily 11:11
past 31:20	portable 42:3	prior 33:1
Patel 25:13,14	portion 8:1	private 13:10,24 18:17, 19 26:21 31:10,12 32:10, 11,17
pay 29:18	positive 18:9 41:12	process 4:24 6:10 8:4,22 9:7 14:1,23,24 20:25 23:23 24:1
PDF 21:20	postmarked 22:17 47:24	produced 11:12,21
penalties 33:8	potential 10:3 12:5,18 15:10 16:19 29:14	producers 31:11 32:12
penlites 33:17	potentially 11:15	product 40:19
people 7:13 17:24 37:16, 20	practical 12:9	production 35:15,21,25 36:4
period 5:25 9:14 15:17, 19,22 22:13,19 47:25	prefer 23:13	products 11:15,17 32:2 40:15
permanently 17:9,11 28:1	preferred 14:21 15:15 19:15	programs 4:12
permits 16:10,12	preliminarily 19:13,23	project 3:15 4:18,24 5:20 6:3,8,10,18 7:11 8:3,6 9:4,5,12,18 10:24 14:24 15:4 21:1,23 22:1,24
person 3:24 6:11,25	preliminary 9:9 15:12,15 20:3,14,17	
perspective 34:21	prepare 15:1,20	
petition 22:9	prepared 8:16 15:8 34:18	
phone 4:4,5 7:16 39:2	preparing 47:15	
picture 21:20	preregister 5:11	
Piggott 3:3,10 24:3,25 26:3 27:13,19 30:11,15 31:7 33:24 34:7,12 36:10 38:18 39:21 41:14 42:23 44:9,24	preregistered 24:13 25:13,18,24 27:15	

23:10,12,24 26:7,16 27:24 28:6,9,10,12,13, 17,19,22,24 29:4,23 30:3,8 31:8,16,21 32:13, 14,16,18 33:4,14,23 34:4,25 40:22 41:13 47:14,18 48:2,4	11:7,9 21:10 24:6 30:22, 24 40:24	R-I-C-H-I-N-S 25:6
project-related 21:8	provided 30:22	rail 8:18 9:24 11:1,4,6,7, 8,11,14,19,20,25 12:6,21 13:6,14 14:20 16:4,6,9, 20,21 17:23,24 18:1,2,8, 11,16 19:9,25 20:7 22:10 42:2,7
projected 27:8	providing 9:1 38:16	railcars 40:6
projects 27:6,8 29:9 40:8,9	provisions 31:24 33:7	railroad 9:23 10:1,6 11:4 13:6 37:1,4,8,10,13,14, 16,17,19,25 38:3,8,15 40:3 41:2 42:2,20
promoting 35:22	public 3:6,7,16,19,23 4:3,22 5:3,21 6:2,13 8:13 9:14 10:15 15:1,3,16,17, 19 18:17 20:20 21:11 22:13,18,21,22,23 23:8 24:4 28:7,8,14,17,21 29:7,18 30:1,4,5 31:9,14, 17 32:3,6,15 33:2,8 34:2 37:5,7,17 38:4,13 47:12	railroaded 33:13
propane 40:14	public's 29:3	railroads 9:22 38:4 40:4
properly 40:10	published 15:18 39:14 43:9,19 44:4 45:9,19 46:4,14,24 47:9	railway 3:7 7:11 8:14 9:20 10:21,22 12:5 21:3 22:1,4 23:24 28:3,9,23 30:10 31:23,25 32:4,7,9, 10,12 35:3,16,20,24 36:1 42:5,15
properties 27:25	pure 40:11,12	raise 5:14,16 24:8,10 25:5,11,15,21 30:20,25 36:18,19,20 39:9,11 41:17 43:4,5,6,14,16,24 44:1 45:4,6,14,16,24 46:1,8,9,10,19,21 47:3,4, 5
property 28:11	purpose 6:12 11:6 28:22 30:7 32:13 34:24 35:3 37:4	raised 25:7,12,17,23 31:5 34:9 36:21 38:20 39:17 43:1 44:6
proponents 28:10 33:14, 23	push 39:3	Ranches 14:10 19:22
proposal 10:3	put 37:13 38:2 42:5	ranching 18:14
proposals 10:7		range 16:20
proposed 4:23 6:10 8:3 9:5,12,17 10:20,23 11:6, 11,14,19,24 12:4,21 16:4,5,9,20 17:23,24 18:8,16 19:25 20:6,9 21:23 22:10 23:23 27:6 28:2 30:10 32:22,24 44:15,23	Q	Raphael 36:24 41:19
proposes 10:25	quality 16:24 36:5	rare 40:13,16
proppant 11:16	queries 4:19	rates 9:23
protected 17:19	question/answer 5:6	reached 4:20 24:4
protecting 4:1	quickly 40:12	
protection 7:9	quorum 28:15	
prove 44:16	quote 29:12,15	
provide 3:25 4:23 5:1,12, 18,19,21 6:14,15 8:21	R	
	R-E-E-S-E 25:9	

read 26:22 38:1	refinery 41:9,10	required 32:5,6,25 33:19, 22
reality 32:9	refused 29:17	requires 12:3
rearing 17:22	register 22:23 23:9	Reservation 18:24
reasonable 12:3,8	registered 5:10 24:6 25:1,8	residence 18:7
reasons 19:23	regular 38:4	residences 14:11 18:5,6, 14
receive 5:5,16,22 6:15 39:14 43:9,19 44:4 45:9, 19 46:4,14,24 47:9,15	reiterated 37:2	residential 19:21
received 15:21 47:24	relate 36:4	resigned 33:13
receiving 15:5 23:24	related 10:9 19:9 26:7 32:2	resource 9:7 16:20 19:6
recommend 4:12	relative 28:12	resources 16:22,25 17:1, 7 19:10,11,20 26:11,13, 14
recommendation 20:4	relevant 31:14	respect 33:2
recommendations 9:9 15:23 16:1 20:21	remainder 24:1	respond 15:21
recommended 15:12,24 20:14,18	remaining 6:1 30:11,19 33:24 39:7 43:2,12,22 45:2,12,22 46:7,17 47:1	responsible 10:5,19
recommending 19:24 20:13	remarks 6:20	rest 32:3
recommends 20:7	remedies 34:4	restricts 4:15
record 5:1 15:25 24:16 28:25 34:14 39:23 42:21 44:11	remember 5:7 48:1	result 17:6 35:16
recorded 3:17 5:7	reminder 24:14	revenue 18:12
records 22:2 40:5	renders 29:2	review 4:24 5:2 7:19 8:22 9:6,13 10:6,11 14:23 16:17 20:25 21:7,9 22:13 23:2,23
recreation 17:1 26:12	repeated 29:16	reviewed 32:22
redacted 29:1	reprehensible 32:18	rhetoric 29:7
reduce 38:7 41:11	representatives 4:17 7:24	Richens 25:3
reduced 41:5	representing 7:17,20 29:25	Richins 25:2,6
Reese 25:8,10	request 14:19 16:3	ricochetting 36:6
refer 23:18	requested 15:1 29:3 30:18	rights-of-way 16:10,12
referred 12:12	requests 4:19 28:25 29:16	roadless 18:21
refers 17:25	require 13:21 27:2	role 9:1
refineries 41:3,5,7,11		route 11:9 12:22 13:1,2, 16,18 14:6,8 28:22

routes 12:6	seismic 16:23	significantly 44:15
Roy 25:13	sell 35:12	similar 14:4
rugged 13:21	selling 35:22	single 37:13
rules 5:3	semi 36:6	sir 31:7
run 27:9 33:13 41:5	send 5:13 23:14 24:7 36:17 39:8 43:4,13,23 45:3,13,23 46:8,18 47:3	situation 7:3
running 4:14	serve 3:10 32:4	slide 4:21 22:23
Rural 26:21	serves 32:11	smallest 17:11
S		
safe 7:1 13:2,22 40:17	service 7:21 9:23 10:14 11:7 13:9	socioeconomic 18:9,12
safety 16:21,22 19:9,10	services 26:24	socioeconomics 17:1
Sage 44:20	session 4:25 5:6 24:5	soils 16:23
Sage-grouse 14:15,16 17:18,22 19:21	sessions 31:16	sources 27:4
Salt 26:6 35:9,10 41:1	set 20:15	south 11:3 12:23 13:4, 13,18 14:7,12
sand 11:16 32:1	sets 15:12,16 35:7	southwest 12:25
Sarah 34:10,11,15,16	share 6:9,13	speak 5:11 24:7 30:18 34:18
schedule 15:16	sheds 30:6	speaker 24:19 25:1,2,8, 13,18,24 27:15
scheduled 3:19 22:14 36:14	Shered 7:17	speakers 36:13 39:5
Schneider 38:21,22,24 39:1,19,24,25	ship 32:6 40:3	speaking 38:25
scope 15:5,6	shipped 40:19	special 42:1,16,18
scoping 14:24 15:1,4,7	shippers 11:9	specialist 7:9
screen 3:21 39:2	shipping 32:1 40:6,8,9, 25	specially 37:15
screenshot 20:25	ships 42:1	species 17:13,15,19,20
search 21:3,24 22:2,6	show 5:4 37:11	specific 33:6,7 41:23
seconds 30:11 33:24	shown 22:22	specifically 7:16 19:7 28:9,17 29:24 33:9 35:20 36:3
secrecy 31:12	shows 12:22	spent 32:15
secret 31:16	shun 30:2	spew 29:6
section 29:11	sign 24:24	spoken 31:2
seeking 22:9	significant 17:4 26:11 30:7 33:18	sponsored 10:23

stakeholders 31:17	subcommittees 28:15	tank's 42:7
stand 32:17	submit 5:24 6:1 8:23 9:15 21:18 22:17 23:3,6, 11 47:17	tanker 35:8
star 5:16 24:10 25:5,11, 15,20 30:24 36:20 39:3, 10 43:6,15,25 45:6,16,25 46:10,20 47:5	submitted 22:16 47:13	tanks 42:3
start 3:5 8:11 9:1 24:15	submitting 23:4 34:16	tax 18:12
state 10:12,15 13:9,24 17:16,20 18:19 24:16 34:13 37:6 39:22 40:13, 21 42:4 44:10	substantial 33:18	technical 39:4
stated 5:4 32:13 37:7 40:2,25 41:21	substantive 47:24	tens 29:22
statement 3:8 6:14 7:12 8:5,14,15 21:4 35:14 40:4	suffering 26:22 27:10	terminus 11:2 12:23 13:13
States 11:13	summary 14:22	terrain 12:7 13:21
stay 36:13 39:13 43:8,18 44:3 45:8,18 46:3,13,23 47:8	summer 17:22	testified 38:9
staying 7:1	support 21:9 26:21 29:8 44:14,23	thing 37:14
STB 22:2 33:19 38:15	supporting 3:12 26:25 29:5	things 27:12 37:5 38:5 44:20
stb.gov 21:23	supposed 26:19	third-party 3:12
steel 11:16	suppress 30:4	Thirty 30:11 33:24
step 14:23	surface 3:5,15 6:5,18 7:9 8:16,20 9:2,19 17:6,10 18:3 21:24 23:15,22 47:20	thousands 29:22
Stock 34:10,11,15,16	surprised 35:17	threatened 17:14
stop 26:16	surround 13:3	threatening 5:8
straightforward 35:1,18	surrounding 44:17	thresholds 18:4
streaming 4:13	surrounds 12:7	time 3:4 5:17 7:13 24:12, 16,17 30:13,19 36:9,13 39:6,14 43:1,2,9,12,19, 21 44:4 45:2,9,12,19,21 46:4,6,14,17,24 47:1,9
strictly 33:25	surveys 21:8	time-consuming 28:24
struggling 40:23	sustainable 26:24 27:4	times 22:22 35:21 42:13
studied 35:24 36:2		today 5:19 6:23 7:25 8:10 34:18,24
study 15:6		today's 23:1,7,20 43:2
stuff 41:11		Todd 25:2,6
	taking 7:2 35:10	topics 4:21 15:2
	talked 35:3	tracks 26:17
	talking 35:18	traffic 11:19
	tank 41:24 42:10,12,16	

train 18:1 37:22 41:22 42:6,8,11	40:9 41:4,5,8 47:15	Ute 13:8 18:23 19:8
trains 11:14,24 12:1 18:2	Uinta 3:7 7:11 8:13 9:20 10:20,22 11:2,8,12,21 12:5,7 13:3,13 21:3 22:1, 4 23:23 32:12 35:4,10 40:23 42:5,15	Utilities 37:7
transcribed 3:17 5:7		utter 33:1
transloading 31:25 32:6 37:12,20		
transparent 29:9 34:25	uintabasinrailwayeis.com 8:7	V
transport 11:12 42:14,19	uintabasinrailwayeis.com. 22:25	
transportation 3:5,15 6:5,18 7:10 8:16,20 9:2, 19 10:2 18:4 21:24 23:15,22 35:5 47:20	Uintah 18:23	vaporize 40:12
transported 41:25 42:2	unable 38:25	vegetation 17:13 26:12 36:7
trapped 35:4	unavoidable 17:7	vehicle 16:21 19:9
traversing 13:2	understand 44:18	verifiable 29:9
tribal 17:16 18:17,22	Union 11:4 13:5,14	viability 30:7
Tribe 13:9 19:8	United 11:13 42:3	viable 11:10 31:22
Tribe's 18:23	unloaded 12:1	vibration 16:24
trips 38:7,10	unlock 35:3	video 4:16
truck 35:8 38:7,10 42:1	unmute 4:16 24:21 25:16,21 26:1 27:17 31:5 34:10 36:23 38:21 39:4, 18 41:18 44:7	view 21:6
trucking 11:10	unmuted 38:22,23,24	viewing 4:11
trucks 35:8	unsafe 40:3	Virginia 6:6 23:16 47:21
true 28:22 30:7 37:4	untold 27:10	virtually 6:12 28:5 29:20
trust 18:22	upload 21:16,19	visual 17:1
tunnels 13:1,21 14:18	useless 29:3 33:16	voice 30:5 44:14
turn 13:19 14:22 29:19	user 25:4,10,20 39:17 41:16,17	volume 11:19
turned 7:15	users 5:15 24:9 30:23 36:19,22 39:10 43:6,15, 25 45:5,16,25 46:10,20 47:5	voluntary 20:9,12,17
type 21:15 37:13		
types 27:5 37:8	Utah 10:15 11:5 13:9,24 17:20 27:5 29:8 37:6 38:8	W
typical 4:3		
U		
U.S. 7:21 10:13,14 13:9		wanted 7:16 39:25
		waste 16:23
		watch 8:8
		water 16:22 17:7 19:20 26:11 36:7
		waters 17:6,10
		waxy 27:5 35:7 40:24

Wayland 3:14 4:18,19
6:5,17,21 7:8 8:12,19
23:15 47:20

ways 23:2

wayside 17:25 18:3

wealthy 29:20

webinar 4:15 7:15 25:4,9
30:19

website 5:20 6:3,8 8:7
21:1,5,7,11,23,25 22:3,
25 23:10,12 47:14,18
48:2

Wells 12:14 13:12,18,20
14:14 17:8 18:7,25 19:2,
18

west 13:5,19

westward 12:24

wetlands 17:6,10

wheels 18:1

Whitmore 12:14 14:4,7,
9,12,17,20 15:14 17:10,
20 18:6,20 19:14,19 20:1

wilderness 19:5

wildlife 17:13 26:12 36:8

willfully 28:10

William 25:8

withheld 31:14

witnessing 31:20

Word 21:20

work 8:19 9:18

worked 40:7,9

working 7:19 9:3 10:10
27:3

works 10:8

writing 6:4 47:14

written 22:16 23:11,14
34:16

wrong 30:6

www.

uintabasinrailwayeis.
com 6:4

www.

uintabasinrailwayseis.
com 21:2 47:19 48:3

Y

years 40:7

yesterday 26:22 37:6

Z

Zoom 3:20 4:15 24:9
25:3,9 30:19