TRANSCRIPT OF PROCEEDINGS

LARIMER COUNTY

BOARD OF COUNTY COMMISSIONERS

LAND USE HEARING

WEDNESDAY, MAY 16, 2018

THORNTON WATER PROJECT 1041, FILE #18-ZONE2305

COMMISSIONERS PRESENT: STAFF PRESENT:

SEAN DOUGHERTY, CHAIRMAN

JEFF JENSEN

MINA COX

RAY CARRAWAY

GARY GERARD

CURTIS MILLER

MATT LAFFERTY

DEBBIE JOHNSON

DENISE RUBALL

ROBERT HELMICK

ROD BLOOMSTRUM

MARK PETERSON

2

25

3	John Barth, Esq.	Sandy Hellser
4	Roberta Norman	Lynn Nichols
5	Mark Hyden	Jerry Palt
6	Scott Horack	Scott Glick
7	Elaine Spencer	Jim Camben
8	Dick Brouch/Brow	Patricia Corb/Mark Corb
9	Scarlet Sparkle Delia	Nancy Terry
10	Dennis Pierrero	Sean Shelly
11	Ryan Donovan	Christine Cracked
12	Karen Wagner	Jason Kinable
13	Karen Colavity	Gloria Edwards
14	Patricia Babbit	Lauren Sager
15	Harry Sheline	Mike McGlocklin
16	Penny Hillman	Teresa Rose
17	Doug McAllister	Nan Sollo
18	Robert Kitchell	Lucy Brickman
19	Janet Carabello	Rebecca Shelly
20	Georgia Locker	Rick Steadman
21		
22		
23		
24		

1 MR. DOUGHERTY: Good evening, ladies and 2 gentlemen. We're going to go ahead and get started. 3 I know we have a full house here, and I want to 4 respect everybody's time. Welcome to the May 16th, 2019 meeting of the 5 6 Larimer County Planning Commission. It's a tradition 7 of the Planning Commission to start off our meetings 8 with the Pledge of Allegiance. I'd ask you to please 9 rise and join us. 10 (Everyone stood and recited the Pledge.) 11 MS. SKAHAN: Thank you all very much. 12 My name is Sean Dougherty and I am the 13 Chairman of the Planning Commission. Thank you all for 14 coming tonight. 15 I've got a list of things I'm going to read 16 through here, and then we will get started. 17 Your participation helps your Planning 18 Commission understand the issues and impacts regarding 19 the items before us. Copies of tonight's Agenda are on the wall by the door, please take one. And also, 20 21 please mute your cell phones at this time. 22 The Planning Department staff provides us 23 with a comprehensive package, almost 700 pages, of 24 information about the projects and we did do a site visit today. Even so, we gain insight from the 25

AB Court Reporting & Video

R006922

information and viewpoints that you provide. Your
input is welcomed and appreciated. We're here to
listen to and carefully consider all information about
this project.

5 If you wish to speak tonight, hopefully 6 you've signed in out by one of the front doors and you 7 will be recognized by me. When you come to the podium, 8 please provide us with your name and spell any uncommon 9 names, so the Record will be accurately reflected. We 10 will start the clock after that.

We ask that you keep your comments relative to the land use of the matter being discussed, and we ask that you direct your comments to the members of the Commission.

We understand that the issues before us tonight are important to those involved and that those feelings and emotions can run high. We ask you to respectfully listen to everyone's presentations. You may or may not agree with them, but please do not interrupt with applause or other kinds of demonstrations.

In order for us to get through this hearing tonight in a timely fashion, I cannot allow demonstrations.

25 Please direct your comments to the Planning AB Court Reporting & Video R006923

Commission and the staff, not the Applicants or the
 other speakers.

I have some brief comments about the role of the Planning Commission for the audience, both those who are and those who are watching on TV.

6 The Planning Commission acts as an advisory 7 board to the Larimer County Commissioners. We review 8 and make recommendations on land use issues outside of 9 town and city boundaries. Please note that the 10 responsibility and authority to make the final 11 decisions on these land use matters rests with our 12 three elected County Commissioners.

The Planning Commission is the final decisionmaking body for location and extent reviews, as well as amendments to and approvals of the Larimer County Master Plan and its subplans.

The members of this Planning Commission are volunteers and I would like each member of the Commission to introduce him or herself, starting on my left.

MR. JENSEN: My name is Jeff Jensen. I've been on the Planning Commission almost eight years and I live in the City of Fort Collins.

MS. COX: My name is Mina Cox. I live west of Bertha and I've been on the Planning Commission for

AB Court Reporting & Video

2 MR. DOUGHERTY: Commissioner Carraway? 3 MR. CARRAWAY: My name is Ray Carraway. I've been on the Commission about a year and I live in the 4 5 Masonville area. 6 MR. GERARD: Gary Gerard, I've lived in the 7 Larimer County my whole life, on the Planning 8 Commission for about eight years. I live south of 9 Loveland. 10 MR. MILLER: My name is Curtis Miller. I've 11 been on the Commission for eight years, and I live in 12 Loveland. 13 MR. DOUGHERTY: And again, I'm Sean 14 Dougherty. This is my ninth year on the Planning 15 Commission. 16 Mr. Lafferty, would you please introduce the staff in attendance? 17 18 MR. LAFFERTY: Yes, I'd be happy to. 19 My name is Matt Lafferty, I'm the principal 20 planner with the Community Development Department, the 21 planning division portion of that, and there are copies 22 of the Agenda still remaining on the back wall here. 23 Feel free to get a copy of that, if you want to follow 24 along. 25 Also, as I stated a little bit earlier,

AB Court Reporting & Video

R006925

1 there's some assisted listening devices down here. Ιf you're having trouble hearing the proceedings, feel 2 3 free to come down and we'll help you those devices. 4 To my right tonight are two individuals. One of them is Debbie Johnson, the other is Denise Ruball 5 6 (phonetic). They are also with the Community 7 Development Department and it's their responsibility 8 tonight to record tonight's proceedings on audiotape 9 and videotape and then transcribe that information into 10 a written record. 11 So it's important that you speak clearly and 12 give us your information regarding your name when you 13 approach the dias. 14 To my left is Rob Helmick. He's staff 15 planner on this project with the Planning Department. 16 And to his left is Todd Bloomstrum 17 (phonetic). He is the Public Works Director. We've 18 got another service group. I can't remember what the 19 name of it is. 20 And to his left is Mark Peterson, the 21 Assistant County Engineer. To his left is -- not the 22 assistant, the County Engineer, Rusty is out there. 23 And Leah Snyder (phonetic) is with the Health 24 Department tonight. 25 And that'd be staff present for tonight's

AB Court Reporting & Video

R006926

¹ proceedings.

MR. DOUGHERTY: Thank you, Mr. Lafferty. All right. The first -- I want to remind everyone, if you have not -- if you want to speak tonight, and you have not yet signed up, please see one of our staff members that are in the lobby at both ends, actually waving in the back of the room.

8 If you don't sign up, I may not be able to 9 call you to come up to speak, and we've still got a few 10 minutes while we go through the first couple of items 11 on our Agenda.

12 The first two items on our Agenda this 13 evening allow public comment about land use matters 14 that are not on our Agenda for the evening. A few 15 points about this public comment: During this public 16 input period, we cannot consider information on items 17 that are scheduled or likely to be scheduled for a 18 hearing in the future.

19 If your comments are about an item that is 20 likely going to be in the future, we will ask you to 21 please share your input at that time.

While this public comment is about items not on our Agenda, these items should pertain to land use. Public comment made on these items will likely not be addressed this evening, but will be forwarded to staff

AB Court Reporting & Video

1 for review and potential response at a later time. 2 Is there anyone in the audience who wishes to 3 speak on any item having to do with the County Land Use Code that is not on the Agenda this evening? 4 5 (No audible response.) 6 MR. DOUGHERTY: Seeing none, Item 2 on our 7 Agenda, is there anyone in the audience who wishes to 8 speak concerning other relevant land use matters not on 9 the Agenda? 10 (No audible response.) 11 MR. DOUGHERTY: All right. Our next item of 12 business is the approval of the minutes from the 13 April 18th, 2018 meeting. Are there any corrections or 14 additions to the Minutes? 15 MR. JENSEN: I move that we accept the 16 Minutes for the April 18th meeting. 17 MS. COX: Second. 18 MR. DOUGHERTY: I have a motion and a second. 19 Thank you. 20 We will proceed with a voice vote of the 21 Planning Commission. All in favor, please signify by 22 saying, "Aye." 23 MANY VOICES: Aye. 24 MR. DOUGHERTY: Any opposed? 25 (No audible response.)

AB Court Reporting & Video

R006928

1 MR. DOUGHERTY: Excellent. Motion passes. 2 Typically there are two types of hearing 3 items on our Agenda, consent items and full hearing items. Very simply, a consent item is an item that 4 5 there is usually no dissension by any other party. 6 This evening we have a full hearing item; 7 that is, a full hearing will be conducted to give the 8 Planning Commissioners both sides of the application, 9 so we can give an informed recommendation to the Board of County Commissioners. We will allow public comment 10 11 on these after we have the full presentations. 12 I will let you know here in advance, because 13 there are a lot of people signed up. If we get past 14 10:00 o'clock tonight and we still have a lot of public 15 comment coming, likely we will just finish public 16 comment and we will have to adjourned to tomorrow night 17 to finish this. There will be no further public 18 comment. If we get done earlier than that, though, we will hear this all the way through. 19 20 Our item tonight is the Thornton Water 21 Project 1041. It is File No. 18-ZONE2305. Our staff contact is Rob Helmick. The description starts on page 22 23 1 and we will have brief presentations from Mr. 24 Lafferty and Mr. Helmick.

25

Mr. Lafferty, please take it away.

AB Court Reporting & Video

R006929

MR. LAFFERTY: Thank you, Chairman Dougherty.
 Matt Lafferty, again, with the Community
 Development Department.

As pre-occurred before tonight's meeting, I just wanted to spend just a couple of minutes before Rob's presentation to outline what we're here for tonight and what we're not here for tonight.

8 On the screen before you this evening is a 9 section out of the Land Use Code for Larimer County 10 that addresses areas of activities of state interest. 11 This is referred to as "1041."

12 These -- this language comes to us via 13 Section 2465.1-404 of the Colorado Revised Statutes. 14 And those statutes authorize the county to decide as a 15 county whether or not certain public utilities or other 16 major factors like pipelines or gas lines, transmission 17 lines, solar facilities, airports, things like that, 18 are a matter that we want to evaluate as part of our 19 process in the land use arena.

And through this process, Larimer County has adopted several of those things that are outlined by statute that we want to review. One such items is the siting and development of new domestic water or sewer transmission lines, that meet certain criterias, which is outlined in the language behind me on the screen.

AB Court Reporting & Video

I bring this up tonight because I wanted to be -- everybody to be aware that we are not allowed tonight to act on where the water comes from, where it goes, where it's drawn from, those are decisions that have been made by the State of Colorado as the part of their responsibilities through the Water Court and the Division of Water Resources.

8 So where the source of water comes from, how 9 it gets here, and where it's drawn from, has already 10 been resolved at the State level. As an analogy to 11 that, I would like to use an example. If we were doing 12 an electrical transmission line across the county, we 13 would look it as a 1041 application. We would study 14 for its impacts as it relates to impacts on the environment, visual impacts, impacts on the neighbor's 15 16 proximity to the neighbors and what-not, to make sure 17 that the issues could be mitigated in a way that 18 everybody could accept that.

What we don't worry about is where the electricity comes from, how it's generated, or what causes it to be generated.

So tonight we are reviewing an application for a pipeline and where that pipeline will go and how the impacts associated with that pipeline should and will be mitigated in order for it to be a good feature

AB Court Reporting & Video

for Larimer County or whether it should not be in
 Larimer County.

And so with that precursor to tonight's proceedings, I would like to turn this over to Rob Helmick. He's the staff planner on this application and did the majority of the analysis and I'll let him have his presentation with you-all.

Thank you.

8

9 MR. HELMICK: Thanks, Matt.

10 Mr. Chairman, Rob Helmick for the Planning 11 staff.

12 You have a voluminous packet. It runs over 13 600 pages of analysis and public comment, and in 14 addition, you had provided to you the link to the 15 electronic version of all of the application materials 16 provided by the City of Thornton, which are these two 17 monster notebooks. Mapping and other information, 18 analysis and study of the pipeline and its components. 19 The City of Thornton has submitted this 20 application for a 1041 application for the water line,

as Mr. Lafferty pointed out. The specifics are 26
miles of pipeline in unincorporated Larimer County,
pipeline of 48 inches in diameter. It's a welded steel
pipe.

25

Pertinent facilities to that include a

AB Court Reporting & Video

40 million gallon per day pumping facility, a one
 million above-ground water tank, and other
 appurtenances to the system.

Associated with that are the acquisition of a 5 50-foot permit and 40-foot temporary construction 6 easement. The pipeline is located out of the County 7 Road right-of-way, or it would be located within a 8 county road right-of-way.

9 City proposes this pipeline to move the 10 water, which their rights were acquired in the '80s and 11 subsequently, as Mr. Lafferty pointed out, received 12 court approval to use the rights for municipal use. 13 City of Thornton and the staff began some communication 14 as early as 2/2014 with more discussions in 2015 and a 15 pre-application conference when the application was 16 done in May of 2016.

17 There were a variety of public outreaches 18 done by the City of Thornton through 2016 and '17, and 19 the application was originally submitted at the very 20 end of 2017 and was scheduled for hearings in March and 21 April of this year. Those hearings were deferred after 22 the County stopped processing to request additional 23 information from the City of Thornton with respect to 24 certain issues associated with the Douglas Road corridor of this alignment. 25

AB Court Reporting & Video

R006933

The general alignment starts at Water Supply and Storage Reservoir No. 4 north of Douglas Road and heads east to the Larimer/Weld County line. There's a water tank proposed at that location and then the line runs straight down the alignment of Weld County 13, Larimer County 1, and exits Larimer County in Johnstown.

8 It also passes through, in doing that, a small piece of the City of Fort Collins and large areas 9 10 of the towns of Timnith, Windsor, and Johnstown, as 11 well as parts of unincorporated Weld County. Except 12 for the Douglas Road corridor, which is defined as the 13 current roadway right-of-way, the permanent corridor is 14 anywhere from 500 feet to a quarter mile wide. This 15 allowing for minimizing impacts to properties, 16 structures, and resources, as the actual construction 17 documents for such a project and right-of-way 18 acquisition would occur, without requiring a return of 19 process, unless there's a significant deviation from 20 the approved corridor.

With respect to alternatives, the graphic here is out of the application materials and reflects the second round of alternative analysis that Thornton conducted. The first round was how do they get the water to Thornton; the second round was defining a

AB Court Reporting & Video

corridor which basically defines that from Water Supply and Storage Reservoir No. 4 to the City of Thornton's water treatment facilities just north of the City of Thornton.

5 These lines on the map represent an analysis 6 that Thornton conducted prior to submitting the 1041 Application that identified corridors that they would 7 8 evaluate. That evaluation was looking at both local 9 input and desires, as well as dealing with minimizing 10 impacts to right-of-ways, and minimizing impacts to 11 water bodies and wetlands, by-passing geologic hazard 12 areas, minimizing impacts to environmentally sensitive 13 areas, and on.

14 And from that then came the proposed 15 corridor, which is this map, (indicating), starting at 16 Water Supply and Storage Reservoir No. 4, moving down 17 Douglas Road to the intersection with Turnberry or 18 Larimer County 11, then staying out of the roadway 19 right-of-way on City of Thornton property going north 20 to County Road 56, east on 56 to the railroad tracks, 21 south on the railroad tracks a half-mile east, another 22 mile-plus to the middle of property owned by Thornton, 23 then north back to County Road 56. On County Road 56, 24 then all the way to the Larimer/Weld County line, going 25 north approximately a half mile to where the one

AB Court Reporting & Video

¹ million gallon water tank would be located, and then ² straight down Weld 13, Larimer 1, all the way through ³ Tinmouth, Windsor, Johnstown, to the Larimer/Weld ⁴ County line in Johnstown at Weld County Road 50.

5 After some initial conversations with the 6 Applicant and after the public meetings, there was some 7 concern about alignment through neighborhoods. And the 8 initial advice from staff back in 2014 and '15 was that 9 we would not consider locating a pipeline like this in 10 a county road right-of-way.

11 Subsequent to those conversations, internal 12 policy changed and we advised Thornton that we would 13 consider looking at a pipeline alignment within 14 existing county road or future county road right-of-15 way, and from that then came this analysis of corridor 16 linkages that Thornton analyzed. Those corridors took 17 the original corridor which came out of Water Supply 18 and Storage No. 4, which is at the center, left-hand 19 side of your screen, and basically the initial proposal 20 which comes straight out of that, buzz straight east 21 along an alignment that would follow and then hook up 22 with an alignment halfway between County Road 56 and 54 23 Douglas Road, and then across the interstate.

Because of some significant amount of neighbor concern, we asked Thornton to do an analysis

AB Court Reporting & Video

1 and so they analyzed a series of northern corridors, 2 which are all these in yellow, which propose to come 3 out of No. 4, go north, either outside or adjacent to or through Eagle Lake, get over to Highway 1, and then 4 5 over to County Road 56 and then east. A series of 6 central corridors, which are the ones in green here, 7 which come right out of 4 and then go straight east, or 8 they looked at three alignments along Douglas Road, 9 north of, in and south of the right-of-way of Douglas 10 Road.

They conducted a significant -- an extensive analysis of those alignments and their conclusions is -- and their application then became a out of 4 to a pump station outside of Reservoir No. 4, then along Douglas Road to Turnberry, thence north to County Road 56. So that is the application that we have reviewed for you this evening.

18 The pumping facility location is on a 19 property north of Douglas Road. Starlight Drive is 20 here, (indicating). No. 4 is here, (indicating). 21 Eagle Lake is here, (indicating). There is a three-22 acre area that the City of Thornton has identified that 23 they need to -- would like to acquire as the area 24 necessary to facilitate the construction of their 25 pumping facility.

AB Court Reporting & Video

If you go east of the County line, here is County Road 56. The pipeline runs north and the star represents the generalized location of where their proposed water tank might go, and this is a more -- a map from the application which identifies the proposed siting area for this one million gallon water tank.

7 So the 1041 Application has 14 criteria for 8 review. You have our written analysis of those 14 9 criteria. I will hit the high points. I won't go over 10 all of them, in trying to respect time.

The first is that the proposal is consistent with the master plan and applicable inter-Governmental Agreements. The analysis for the City of Thornton and our analysis of their analysis supports that the principles of the master plan are addressed and the request is consistent with the Larimer County Master Plan.

18 This route is through several growth 19 management areas, as well as incorporated areas, which 20 do not have GMAs. I would note that the Master Plan 21 does contain a specific principle, which speaks to 22 future transfers of water out of the County. Having 23 been part of those conversations, I can tell you that 24 this was adopted in part response to the actions of the 25 City of Thornton in the '80s. But that the transfers

AB Court Reporting & Video

that the City of Thornton did, were essentially
complete by the time these policies were adopted in the
Master Plan.

4 As I talked about, the Applicant has 5 presented reasonable siting and design alternatives and 6 explained why no reasonable alternatives are available. 7 From our perspective, they have done a thorough going 8 analysis, both at the microscale for the Douglas Road 9 corridor and as a more macro scale for the balance of 10 the corridor, and analysis of alternatives, and the 11 alternative presented by the City of Thornton as their preferred route does, in fact, meet the test of 12 13 thorough analysis of alternatives for the proposal.

With respect to adopted County standards, the City of Thornton in Section 8 of the Code, specifically wetlands, the City of Thornton proposes to bore and avoid any interference in jurisdictional wetlands. They will obtain a nation-wide permit from the court to confirm that there are no jurisdictional wetland areas affected.

There are hazard areas, principally flood plain in Larimer County, on the Poudre, Big Thompson and Box Elder Creek. The City of Thornton on all three of these waterways proposed to bore and avoid any flood plain under these three river or stream corridors.

AB Court Reporting & Video

R006939

1 With respect to wildlife, the City of 2 Thornton's environmental analysis for the preferred 3 route identifies that there were possible conflicts for wildlife, both as listed were species of concern. 4 5 Mitigation proposed includes avoidance, seasonal 6 limitations and prohibition on certain activities. No 7 other significant wildlife issues have been identified 8 along the preferred route.

9 There may be, as a result of these 10 mitigations, seasonal or other temporal restrictions to 11 avoid conflicts with those listed species.

12 There are multiple irrigation facilities 13 affected by this request. The Applicant will be 14 required to cooperate and mitigate on any issues with 15 any of those respective ditch companies. If they're 16 required to bore, they will bore. If an open cut is 17 permitted, they will do that. If our licenses or 18 agreements Thornton required, the City of Thornton must 19 acquire them.

They will need to obtain an air quality permit. They will need to obtain stormwater quality permits. That is the overview on standards.

The proposal will not have a significant adverse effect on, or will adequately mitigate significant adverse impacts on the land on which the

AB Court Reporting & Video

1

proposal is situated, and on lands adjacent.

Proposal, at least in the initial Douglas Road Corridor is located at a significantly developed area. There are some impacts to vegetation. And the impact in the project area, those impacts will be mitigated through the use of best management practices and do not constitute a significant impact on land affected or adjacent to the pipeline.

9 Issues with groundwater and drainage in the
 10 area of any bore or cut must be mitigated.

11 There are no historic or sites identified 12 that are negatively affected by this proposal. There 13 is not a significant negative impact to public health 14 and safety. The proposal is not subject to significant 15 risk from natural hazards, including flood, wildfire, 16 or geologic hazard, principally because all the flood plain hazards, which are the principle ones associated 17 18 with this request are to be bored and avoided.

Adequate public facilities are available forthe request.

The Applicant will mitigate any construction impacts to county roads, bridges, and related facilities. Many of the conditions that you see in the staff report are those generated by the Engineering Department, specifically intended to address the

AB Court Reporting & Video

concerns of impacts through county roads and county
 facilities.

The benefit of the development outweighs losses of any natural resources or reduction of productivity of agricultural as a result of the proposed development.

7 There's no evidence that's been presented 8 which would suggest the pipeline and its construction 9 will cause a reduction in the productivity of the 10 agricultural lands, nor are there any impacts to 11 natural resources have been identified in the analysis. 12 The proposal demonstrates a reasonable 13 balance between the costs of the Applicant to mitigate 14 adverse impacts and the benefits achieved by such 15 mitigation. We believe that the Applicant has

¹⁶ presented adequate evidence to that respect.

The Applicant has presented a thorough analysis of the proposal and proposed alignment and corridor, our evaluation is that that avoids significant environmental issues as committed to disrupting the minimum -- causing the minimum disruption from this application or the construction activity.

24 So with respect to our analysis and findings, 25 the findings are on the screen in front of you. We

AB Court Reporting & Video

1 find as a staff that the request is consistent with the 2 Master Plan. It causes no significant impacts to 3 natural manmade environment, is a reasonable alternative selected from several, identifies need of 4 permits and permission and commits to obtain them, and 5 6 it demonstrates a reasonable balance between costs to 7 the Applicant to mitigate and any significant adverse impacts in the benefits. 8

9 There are now 30 conditions proposed, and 10 those are available in the Agenda that went out to the 11 public. The first is -- I'm not going to read them 12 all, but the first is that everything that they have 13 committed to in the application, or they commit to in 14 the hearing process, is their commitments and the 15 Applicant will be held to those commitments.

The approval designates a corridor along the alignment and deviations to accommodate, field issues will not affect the approval. Significant alterations to the route shall be evaluated by the County prior to commencing activity and may be subject to further review.

There are conditions related to roadway condition, roadway analysis, construction permits, permitting and access to all properties at all times for roadway access, that there's coordination with

AB Court Reporting & Video

emergency service providers and the school district to ensure that there is access and adequate school bus access at all times.

There is a pre-, during and post-project evaluation by Larimer County of any work done in a right-of-way.

7 The City acknowledges that the County 8 Transportation Master Plan recognizes certain 9 improvements along a portion of the proposed alignment 10 west of County Road 11. We are not determined whether 11 any roadway improvements will be implemented along 12 Douglas Road within in the next five years. If the 13 County proceeds with roadway improvements along Douglas 14 Road. Thornton shall coordinate construction 15 contracting administration with Larimer County.

One of the conditions is that irrespective of any action of the County, Thornton shall return the roadway -- any roadway that they are into, to preconstruction or better condition, which may mean resurfacing the roadway with an overlay throughout the construction area.

Patching -- spot-patching is not an
 acceptable alternative.

With respect to post-1041 permit action, a site plan review, building permits and development and

AB Court Reporting & Video

construction permits and access permits from Larimer 2 County will be required for their various activities. 3 The pump station shall be designed to be consistent with the character of the neighborhood. 4

1

Water tank shall be located with the western 5 6 slope of the hill on which it's proposed to be located, 7 and designed in such a manner to avoid skylighting and 8 minimize visual impacts to adjoining properties. All construction activities shall be coordinated with and 9 10 respect all seasonal avoidance requirements established 11 by the Colorado Department of Parks and Wildlife and the Fish and Wildlife -- US Fish and Wildlife Service. 12

13 And I've provided to you this evening, and to 14 the Applicant, too, one, a modification to Condition 8, 15 which adds air quality and noise to the parenthetical, 16 "Thornton shall obtain and conduct, construct the 17 activities in compliance with all required county, 18 state and federal permits, including but not limited to" -- and we've added then, "air quality and noise" to 19 20 that list that's in Condition 8.

21 Condition 30 from the -- speaks to, "Thornton 22 shall be responsible for locating septic systems and 23 wells and all associated distribution lines, servicing 24 lots along the corridor prior to commencing any construction activities, septic systems must be" --25

AB Court Reporting & Video

it's all there. "Identify, repair, do not damage or in 1 2 fact, if there is damage, repair immediately." 3 That would conclude my comments. I'd be glad to answer questions, but I think Mr. Peterson has a 4 5 presentation and then staff is available for any 6 questions that the Commission may have. MR. DOUGHERTY: All right. Thank you, Mr. 7 8 Helmick. Mr. Peterson, do you want to just continue 9 10 on? 11 MR. PETERSON: Yes. Thank you. 12 Again, my name is Mark Peterson. I'm a 13 County Engineer, and I was going to touch on some 14 aspects of the pipeline that go into a little more 15 detail, some aspects of both the pipeline, Douglas Road 16 itself, and then just the touch on the more specific 17 aspect of Thornton's Pipeline and Douglas Road. 18 So in terms of use of right-of-way corridors, certainly they are there primarily for use of roadway 19 20 and transportation, but we have hundreds of miles of 21 utilities in our rights-of-way even now as they exist, 22 and that covers everything from water distribution, 23 sanitary sewers, storm sewers, culverts and drainage, 24 cross-culverts, gas, electric, other underground 25 infrastructure and the like.

AB Court Reporting & Video

R006946

So it's a very broad range of public use - public utility use of those rights of way.

In terms of specific requirements that Thornton has to meet, or any -- really, any user of our public right-of-way has to meet. First and foremost, they have to obtain right-of-way use permits. We issue about 300 permits a year for various activities within our public right-of-way.

9 We need to see engineer plans. As Rob has 10 already noted, they need to address schedule, duration, 11 work hours. Traffic control plans have to be developed 12 and that has to include a detour plan, as appropriate. 13 They have to address emergency response needs, local 14 access needs, mail delivery, school bus access, and the 15 like.

They have to meet construction and restoration requirements that are contained in the Larimer County design standards, whether those are urban roadways or rural roadways, as applicable.

And then as Rob mentioned, they have to restore roadway pavements or roadway surfaces to condition that's equivalent to or better than preproject conditions.

And as already been touched on, they need to obtain all the necessary and appropriate other permits.

AB Court Reporting & Video

And part of our right-of-permit process, as
 well, is the Applicant warranties their repairs.

3 If you go to our Transportation Master Plan -- and I'm going to touch on kind of the Douglas Road 4 5 Corridor. If you look on our Transportation Master 6 Plan, we had both short-range capacity needs and long-7 range capacity needs identified in those plans. And 8 this is a diagram showing the short-term capacity 9 needs, and the different colored lines to note the type 10 of improvement that's needed to convey traffic.

¹¹ Basically, it's traffic capacity.

12 If we then look at longer term needs, for 13 purposes of our Transportation Master Plan, long term 14 went out to the year 2040 and, in fact, the Planning 15 Commission just adopted an updated Transportation Plan 16 this last year. So again, what it identifies is needs 17 to pave unpaved roads, or perhaps widen an existing 18 road, add shoulders to it. Go to a three-lane section 19 in some cases, or even a four-lane roadway in the future. 20

We zoom in on the Master Plan, this area that's highlighted in orange, is what was identified for a segment of Douglas Road. It's basically a segment running from County Road 17 on the west to State Highway 1.

AB Court Reporting & Video

1 On the east, and it identified that at some point in the future, in the long-term future, 2 3 improvements would be needed from strictly a capacity standpoint on this road segment, and tht was to 4 accommodate future estimates of traffic growth. 5 And 6 again, it's very much an estimate of traffic growth over this long-term horizon. We can't say exactly how 7 traffic will grow, because it's largely a function of 8 9 both development and growth in the region and use of 10 the roadways by traffic coming from different areas in 11 the county.

12 Also contained in the Transportation Master 13 Plan was traffic counts, and so this compares 2016 14 counts relative to 2040 projections -- and again, the 15 different colors denote different ranges of traffic --16 average daily traffic on each of these road segments. 17 Probably the thing to note is you're going to see over 18 the next 20-plus years, you're going to see significant 19 growth in traffic on the various road segments 20 throughout the County and so red obviously is denoting 21 the highest ranges of growth, but you can kind of see a 22 lot of roads converting from a 400-5,000 range going 23 into the 5,000 to 10,000, or 10,000-plus ranges of 24 traffic.

25

And again, this is Douglas Road shown in the
AB Court Reporting & Video
R006949

1 orange.

2 If you look on our page network, again 3 Douglas Road is also known as County Road 54. It's one of the few kind of east/west connections that actually 4 5 extend west of State Highway 1, so the whole series of б irrigation reservoirs and lakes that we have in this 7 part of the County really affect or influence where you 8 can make transportation connections, and so Douglas 9 Road is one of those that can pick up traffic from 17 10 and west of State Highway 1, and convey it towards I-11 25. Certainly there's no direct connection to I-25, 12 but there is the Mountain Vista Interchange on I-25 to 13 the south.

In terms of road function, Douglas Road is currently classified as an "arterial roadway," meaning its primary function is mobility. The thing to note is that Larimer County has a five-year capital improvement plan and it identifies funded projects through the -currently through the year 2022.

We do have signalization of State Highway 1 and Douglas Road. That's part of the current five-year capital improvements program. It's a project -- a cooperative project basically between Larimer County, the Colorado Department of Transportation, and the City of Fort Collins. Right now it's grant-funded in large

AB Court Reporting & Video

R006950

part and we've got money to start the design in 2019 and construction in 2020, but the thing I would note is that no other improvements to Douglas Road are included in the current capital improvements program.

5 Typical road elements: If you start looking 6 at what might be needed in the future and Douglas Road 7 is you're apt to maintain a travel lane in each 8 direction. We've typically looked. It would have a 9 rural section, generally with roadside drainage. 10 Consideration certainly is widen, pave shoulders to 11 support bicyclists, pedestrians, and the like.

We've looked at turn lanes, whether they be continuous or localized, and those are appropriate for both safety and capacity. And then you would be looking to extend and reconstruct drainage and irrigation crossings as part of any type of future capital improvement program that would be done on this roadway.

So when we held a public meeting in January, we came forward. We -- at a very conceptual level, we identified what might be required in terms of pavement width and right-of-way width associated with a threelane, paved roadway, with eight-foot shoulders. One of those lanes is a center -- continuous center turn lane. And that was looking at improvements going from County

AB Court Reporting & Video

1 Road 17 or Shields, over to Turnberry.

2 We got a fair amount of public comment. We 3 tried to listen to what people were telling us, and so we took another look at what, again, might be done at a 4 5 conceptual level for improvement project, the Douglas 6 So we basically looked at six-foot shoulders Road. 7 along the entire length of that roadway, again, to 8 better support bike and ped use, as well as traffic 9 safety. Either as some nominal increase in road 10 capacity that comes about through widened shoulders, as 11 well.

12 So when we go to a six-foot shoulder 13 situation, there's basically no improvements that are 14 required for the stretch of road between County Road 13 15 and Turnberry. That roadway segment already has six-16 foot shoulders that were constructed back when 17 development occurred in Hearthfire (phonetic) through 18 the City of Fort Collins.

And we looked from a safety need, where we've got driveway access locations and the need for center continuous turn lanes, and really that extends from Swan Lane to State Highway 1. That's where we've got most existing development, a lot of driveway access points, as well.

```
25
```

And then going beyond that, we would just

AB Court Reporting & Video

look at widened shoulders along the remaining portions
of the roadway in this reach.

We put that information out on the website. This is an example of a plan view that was also shown that's available out on the web that identifies existing right-of-way widths and how the lane configuration would lay out. Again, this is somewhat conceptual in nature. We certainly have not gone through a full design process.

And these are examples of roadway crosssections, so the existing roadway cross-section is shown at the top and really the only change in something like this is where we've got -- where we have two- to six-foot shoulders, now we would have six-foot shoulders in all those areas where we would be staying with the two-lane section.

This is a typical example of a road with six-foot shoulders. This is Boyd Lake Avenue that was just constructed last year.

And then if you looked at that segment that would have -- potentially have a center continuous turn lane, that's really what you're looking at in crosssectional view there, and this is an example of Shield Street.

25

North of Apoota River (phonetic), County,

AB Court Reporting & Video

again, did an improvement project on that roadway a few years back and put in a center continuous turn lane on that roadway.

So again, from a road perspective, along Douglas the current right-of-way width varies. It's anywhere from 60 to 100 feet in width. We only acquire -- if we go to do a road project of any type, we're only to go and acquire the right-of-way deeded for that specific road improvement project.

10 If you were talking about the portion that 11 had a center continuous turn lane, with a reduced 12 shoulder to six-foot on each side, the total width 13 needed would be around 80 feet. Again, this needs to 14 be qualified by the fact that this is assuming you have 15 a roadside barrow ditch on each side and what actually 16 is needed and what the actual topography is on either 17 side of the road would influence those actual catch-18 points and required right-of-way widths.

If you then take the areas where you wouldn't have a center continuous turn lane, you obviously eliminate that 12 feet from the width of the road platform.

In terms of the pipeline corridor, we went back to the City of Thornton and asked them do additional data collection, go out and locate the

AB Court Reporting & Video

utilities that were out there currently in existence, 1 2 to locate fences and other features to identify 3 property lines and right-of-way limits, and they provided those exhibits. 4 5 They have submitted information to us that 6 identifies that the proposed pipeline and the 7 associated work limits can be located within the 8 existing right-of-way along Douglas Road, as it currently exists. 9 10 That's the extent of my presentation. 11 MR. DOUGHERTY: Thank you, Mr. Peterson. 12 Do the Planning Commissioners have any 13 questions for staff? 14 Commissioner Jensen. 15 MR. JENSEN: Mr. Helmick, correct me if I'm 16 wrong. I thought I heard you say that we had 14 review 17 criteria. Our package shows 12. 18 Did we miss a couple, or did you really mean 19 12? 20 MR. HELMICK: I think I really meant 12. 21 MR. JENSEN: Okay. Also on No. 8 of the 22 criteria that you listed, I caught what you said when 23 we add -- that you added air quality permitting to 24 that. You said one more, and I missed that. Can you 25 tell me what that is, please?

AB Court Reporting & Video

R006955

1 MR. HELMICK: Noise.

MR. JENSEN: Noise, okay, thank you.
MR. DOUGHERTY: Commissioner Carraway?
MR. CARRAWAY: Yeah, I just had a question
for Mr. Lafferty.

б Matt, this may be a legal issue, and I may be 7 asking for more than what you're able to help me 8 understand here, but my understanding in regard to 9 state law is that it does give the counties a 10 tremendous amount of discretion in regard to the 1041 11 process. And that mitigation that does not directly 12 relate to the project itself, is something that can be 13 required by the County.

Is that your understanding, or am I asking for just way too much of a legal issue here?

16 MR. LAFFERTY: That's a legal issue, but I 17 think that any criteria that you have to -- anything 18 mitigation that you require as part of an application 19 has to have a rational nexus to what's being proposed. 20 If there's no nexus between what's being proposed and 21 what you're using to mitigate, then you're acting 22 outside of the limits of what the application is about. 23 MR. DOUGHERTY: Commissioner Cox? 24 MS. COX: Mr. Peterson, how long -- you 25 mentioned warranties, the very last line there. How

AB Court Reporting & Video

long are the warranties for and what are those warranties?

MR. PETERSON: It's basically about restoration of the surface of the roadway, you know, that we don't see settlement or failure of the pavement. It's two years is what's in our right-of-way permit.

MS. COX: And then one other question: On the 1041, if Thornton wants to come back in and add more pipelines, they would have to go through another 1041 process; is that correct? 1041 only allows for repair, replacement, but not necessarily additional pipelines within their current pipeline corridor that they would be putting in.

MR. PETERSON: They get what they asked for. They don't get anything more. So if they want another pipeline or another major facility, it's a whole new application.

19

MS. COX: Thank you.

20 MR. DOUGHERTY: Other questions for staff? 21 (No audible response.)

MR. DOUGHERTY: I have a question for Mr. Lafferty, I believe, or actually it might be for Mr. Helmick.

25 Earlier there was a comment about easements AB Court Reporting & Video R006957 38

and either a 50-foot easement or 40-foot construction 1 2 easement. Is that 50-foot easement only if the 3 pipeline as proposed would be outside of the right-ofway of the road? 4 5 MR. LAFFERTY: That's correct. б MR. DOUGHERTY: Okay. I just wanted to 7 clarify that. Thank you. 8 Other questions for staff? 9 Yes, Commissioner Jensen. 10 MR. JENSEN: On an arterial road, is a two-11 inch overlay normally the way that is paved, or would it be more than that normally? 12 MR. LAFFERTY: Well, so what they have to do 13 14 as part of their project is they will have to restore 15 any disturbed road portions like where they complete excavate through the pavement, they will have to do 16 17 significant patching, and there's standard on the patch 18 thickness. I don't have that number off the top of my 19 head, but it's a fairly considerable thickness of 20 asphalt on a arterial roadway, and then we're basically 21 saying that because we4 believe there is going to be 22 enough disturbance and damage to the road and enough 23 disturbed areas that we want the entire roadway with a 24 leveling course and a two-inch overlay over it. 25 MR. JENSEN: Okay.

AB Court Reporting & Video

R006958

39

MR. LAFFERTY: When it's all said and done.
 So it's not just a two-inch overlay by itself. It's
 patching and a two-inch overlay.
 MR. JENSEN: Okay. That was my question, so

5 thank you.

6 MR. DOUGHERTY: Just to continue along with 7 that, Mr. Peterson, Item No. 4 on our -- on the 8 recommendation conditions talks about stabilizing an 9 asphalt patching, all pavement areas disturbed or 10 damaged during the pipeline installation, Item No. 5 11 says due to the large extent of pavement removal 12 required, they're responsible for leveling course and 13 two-inch thick asphalt overlay.

14 Is it either/or? I thought it was only the 15 two-inch?

MR. PETERSON: No, they have to fully stabilize and patch all areas that are excavated and disturbed as a result of pipeline construction. In addition to that, they're putting a two-inch overlay -leveling course and two-inch overlay over the entire width of the existing roadway.

MR. DOUGHERTY: So on top of the patches? MR. PETERSON: Correct.

MR. DOUGHERTY: Okay. Thank you. I just wanted to --

AB Court Reporting & Video

1 MR. PETERSON: So that we get a new 2 continuous road surface over the existing road. 3 MR. DOUGHERTY: Thank you. 4 Any other questions for staff? 5 (No audible response.) б MR. DOUGHERTY: Okay. The City of Thornton 7 is our Applicant and I would like to invite their 8 representatives up to give their presentation. 9 And please state your name for us. 10 MR. KOLEBER: Mr. Chairman, Members of the 11 Planning Commission, my name is Mark Koleber, K-O-L-E-B-12 It's also up on the screen. E-R. 13 I am the Thornton Water Project Director for 14 the City, and I'd like to provide you with some 15 information about the Thornton Water Project to 16 highlight some of the areas of our 1041 permit 17 application. 18 I'd like to start with the project overview. 19 The Thornton Water Project is proposed in the Larimer 20 County 1041 Permit Application is for delivery of the 21 water associated with the Water Supply and Storage 22 Company and Jackson Ditch Company shares, which have 23 been diverted from the Poudre River since the late

24 1800s. These shares were acquired from willing sellers

by the City of Thornton in the 1980s.

25

AB Court Reporting & Video

R006960

41

There will be no change in the point of diversion of these shares and delivery of this water through the pipeline will not result in any additional water being diverted from the Poudre.

One of the first things our City Council did 5 6 before we started introducing the project to the 7 public, was to establish the mission, vision, values, 8 and guiding principles for staff as we worked on this 9 project. These include open communication and 10 transparency about the project, collaborating with the 11 communities along the pipeline route, and a commitment 12 to being a good neighbor and good steward, for those 13 that are affected by our project, as well as the 14 Thornton residents.

Like the cities across Northern Colorado, Thornton is growing. And the City is working to achieve what all Municipal water suppliers strive for, and that's to provide a reliable water supply to current and future residents.

In addition, Thornton Water Project will help address issues with some of our current water supplies so that we can meet the expectation we all for our water. A safe quality drinking water supply when we turn on the tap.

25

The Thornton Water Project, along with

AB Court Reporting & Video

Thornton's other sources, will meet the City's
 projected municipal needs through 2065.

Mr. Helmick covered some of this, but I'd like to cover some of the detail and as the Thornton Water Project as proposed in the 1041 Application is a result of a series of evaluations about how to deliver the City's water. I'll cover these steps in more detail, but in general there were four steps to get to the current proposed project configuration.

We started with looking at different concepts for how to deliver the water and determined that a pipeline was a concept that met our project needs.

Next, we looked at where that pipeline could go through the counties and towns that were between the Water Supply and Storage Company Reservoirs in the City of Thornton.

We further refined those potential routes by looking at ten alternative alignments in the area north of Fort Collins.

And finally, we looked in detail at Douglas Road to make sure that alignment would work.

The delivery concepts we looked at are shown here on this slide. We looked at a pipeline from the Water Supply and Storage Company Reservoirs to Thornton and that's what's before you tonight. We also looked

AB Court Reporting & Video

1 at running the water down the Poudre to Windsor and then in a pipeline to Thornton. We looked at trading 2 3 the water through the CBT System, over to Horsetooth and Carter and on down, and a pipeline out of Carter 4 5 Lake to Thornton. And we looked at running the water 6 down the Poudre River to the South Platte, and then 7 operating the water as exchange to get the water into 8 Thornton's system on Clear Creek in the South Platte 9 River.

Our delivery concept evaluation concluded that the pipeline from the Water Supply and Storage Company Reservoirs is the only one of these concepts that can meet the purpose and need of our project.

And there are a few other things that need to be considered, such as Thornton's decree currently only allows these water rights to be diverted to the historical point of diversion, which is the Larimer County Canal.

Continuing to divert at the Larimer County Canal maintains the ability for Thornton to use the water storage associated with the Water Supply and Storage Company Reservoirs, and storage is a critical component of any municipal water supply system.

The Poudre River downstream of Shields Street isn't classified by the State for water supply uses, so

AB Court Reporting & Video

the river downstream of Fort Collins, where some would like us to take our water, doesn't have their protections needed to use that source for a drinking water supply.

5 Using a pipeline also avoids the water lost 6 that would be associated with running water down the 7 river, and again, it's important to note that these 8 flows have been diverted in to the Larimer County Canal 9 for over 100 years, so the Thornton Water Project won't 10 change the amount of water flowing through Fort 11 Collins.

So once we had determined that the pipeline was the only delivery concept that met the project needs, we started working with local governments, utilities, districts, and others, to identify where the pipeline should go.

17 Mr. Helmick covered some of this: We started 18 with a corridor that was six miles wide, east of I-25, 19 three miles tall north of Fort Collins. We went out 20 and we talked to the communities, counties and towns, 21 and identified where would be the good routes and the 22 map that Mr. Helmick already showed, and I also show up 23 here, was this first round of our outreach. We went 24 back again to come to the conclusion of our corridor, 25 and Mr. Helmick has shown that.

AB Court Reporting & Video

And then to ensure we could provide information to residents along the preferred corridor, we set up a project-specific website, as well as an email address, and phone number where people could send us comments and get questions -- or get answers for their questions.

7 Through the website, you could also sign up 8 to receive project updates. To-date we've had over 9 15,000 visits to our website. We sent out 11 project 10 update newsletters, and we have 374 people signed up to 11 receive our newsletters.

This digital outreach was a key component of our plan to reach out to residents that might be affected by our project.

The overall outreach plan was discussed with the Larimer County staff, who concurred that the additional outreach would be helpful in ensuring residents understood the project.

In late 2016, we held four open houses along the proposed I-plan corridor to introduce the public to the project and to start gathering feeDVAck that we would need for our project. We held meetings in Fort Collins, Windsor, Johnstown and Firestone.

For these open houses, any property owner within 500 feet of our initially proposed quarter to

AB Court Reporting & Video

half-mile corridor was mailed an invitation to our open
houses. Thornton sent out invitations to 1272 property
owners, including 849 property owners in Larimer
County.

A reminder invitation was sent out after our first two open houses, letting people know that were still two more open houses, if they wanted to get information about our project.

9 There were 146 people that signed up at these 10 open houses, and there were some that attended, but 11 didn't sign in.

Part of our sign-in included the opportunity to sign up for our email project updates, and attendees were provided with cards to submit comments on our project.

16 We presented information about the proposed project corridor, general construction sequences, and 17 18 the City's land acquisition process, as well as an 19 overview of the project and some Thornton history 20 associated with the project. The open house resulted 21 in many good, one-on-one interactions with members of 22 our project team and we received great feeDVAck on what 23 we should take into consideration when we identify a 24 specific route for the pipeline.

25 Because there have been some questions about AB Court Reporting & Video R006966 47

open house notifications, specifically along Douglas Road, I wanted to show the area that we used for mailing open house invitations. Invitations were mailed to the owner of any property that included area within the redline on this map, and we used the Larimer County Assessor's information for mailing addresses for the property owners.

As a follow-up to the open houses, we received several requests to meet with property owners and HOAs. We attended HOA meetings, as well as meetings with small groups of residents. We received additional area-specific feeDVAck from residents at these meetings, and I think it's important to point out that we attended any meeting that we were invited to.

15

It didn't click.

16 (Adjusting equipment.)

17 MR. KOLEBER: Thank you.

Subsequent to the open houses, Larimer County staff requested that we look at alternative routes,

20 including use of

21 County Road right-of-way and Mr. Helmick covered some 22 of the discussion, as well.

We looked at ten alternative routes, removing from the Water Supply and Storage Company Reservoirs to the northeast corner of a Thornton-owned farm, which on

this map is this green hatched area, and so we own -this is Turnberry and this is Road 56. This green hatch area is a Thornton-owned farm. And from there, the corridor continues east.

5 Our analysis used criteria that addressed the 6 concerns we heard during the open houses, and other 7 meetings with residents and from Larimer County staff. 8 We used criteria that took into consideration both the 9 construction of the project, as well the ongoing 10 operation of the project. The route in Douglas Road 11 had the overall best score.

12 Thornton held a community meeting to present 13 the results from the alternatives analysis and provide 14 information on the Douglas Road alignment. Thornton 15 sent invitations to property owners within the redline 16 shown on the map, as well as emailed invitations to 17 those that had signed up for our project updates. 153 18 people attended that meeting.

In addition, Larimer County staff presented
 information about the Douglas Road transportation needs
 at this meeting.

Because there were some concerns about the 500-foot wide corridor along Douglas Road, that the City had included in its initial 1041 Permit Application, Larimer County requested that the City

AB Court Reporting & Video

confirm that the pipeline could, indeed, be constructed within the existing Douglas Road right-of-way, as proposed by Thornton.

4 Mr. Helmick and Mr. Peterson have already shown that information that confirmed that we were able 5 6 to build entirely within the Douglas Road right-of-way. This map shows the corridor that Thornton 7 8 proposes for construction of a Thornton Water Project. 9 The 1041 Permit Application only covers those areas of 10 unincorporated Larimer County along the proposed 11 pipeline route. The pipeline construction in the incorporated areas of Timoth, Windsor, Johnstown, will 12

14 Thornton is requesting that Larimer County 15 approve a corridor for the Thornton Water Project 16 because it would allow Thornton the ability to work with the property owners, to find a suitable location 17 18 for the pipeline on their property, to adjust the 19 pipeline location to accommodate existing utilities or 20 other conditions, and allow Thornton to work with 21 property owners to find the best fit for a pipeline 22 route through planned developments.

be permitted through those jurisdictions.

13

The corridor does not provide for future construction of additional pipelines. And once construction is complete, the corridor will no longer

AB Court Reporting & Video

apply and Thornton will have only the easements that it does acquire.

Any future pipeline installation by Thornton Any future pipeline installation by Thornton 50 or more years down the road, would require a 1041-5 type permit under the regulations in effect at that 6 time.

Mr. Helmick has already covered the source
 water pumping station. I won't go into any more detail
 on that.

Then along with the conditions of approval that the County staff have recommended as part of the permit, Thornton has proposed 145 mitigation measures and commitments to ensure the Thornton Water Project impacts are minimized or prevented.

Outside areas where construction will occur in County Road right-of-way, Thornton will acquire easements for construction of the pipeline. Thornton will respectfully work with property owners and provide just compensation for any easements that the City acquires.

Thornton will work with the property owners to locate the easements where the impact can be minimized.

The property owner will be able to use the surface over the pipeline once construction is

AB Court Reporting & Video

1 complete.

In the area where a pipeline is constructed, the property and any improvements, like fences or landscaping will be restored after construction. And our goal is to negotiate for all easements that we'll need to acquire and will only use eminent domain when all reasonable alternatives have been exhausted.

8 Once construction in the initial property 9 restoration is done, Thornton will monitor the areas 10 and continue restoration activities until the area is 11 restored to the property owner's satisfaction.

As this timeline shows, we're currently in the permitting and land acquisition stage of the project. We'll start design this year and we'll start construction in 2019. The goal is to have the project online delivering water to Thornton's treatment plants by 2025.

For construction along Douglas Road, the design will start shortly after affirmative approval and construction would follow starting in mid-2020.

The final paving would occur in 2021 after an approximate 12-14 months pipeline construction period.

Thank you for your time this evening, and I'd he happy to answer any questions.

25 MR. DOUGHERTY: Thank you, Mr. Koleber.

AB Court Reporting & Video

Are there any questions for Mr. Koleber from
 the Planning Commissioners?

Commissioner Carraway.

Yeah, just in terms of my 4 MR. CARRAWAY: 5 understanding of some of the concerns, obviously б there's the concern of inconvenience and the noise and 7 the traffic issues and all that, and you know, that's 8 obviously pretty obvious to everybody. But what I 9 haven't heard mention of there's also concerns that 10 I've heard just relating to this whole issue of buy and 11 dry, and the whole issue of just the health of the 12 Poudre River.

13 Are those issues, the buy and dry issues, and 14 just the basic health of the Poudre River -- and by the 15 way, I totally get that you're not taking any more water out of the river than what's been diverted 16 17 previously, but my question is: Are these latter two 18 issues that I'm mentioning, the buy and dry issue, 19 health of the Poudre River, were those given any 20 thought? Were there any discussions about ways that 21 those could be addressed in a creative, positive 22 manner, that just brings -- you know, that tries to 23 bring the various parties together to just talk about 24 those very important issues?

25

3

MR. KOLEBER: Absolutely. We've been

AB Court Reporting & Video

committed since the mid-1980s to being a good steward of our properties. Once we've bought those properties, we've only taken those out of production that we need for the short-term water supply for the City of Thornton. The remainder will be remained -- or be retained in irrigated agriculture until we need that water down in the City.

8 When those properties are taken out of 9 irrigated agricultural production, we go through an 10 extensive effort to make sure that they are converted 11 into a self-sustaining dry land grass cover so that 12 there are not weed problems, dust problems, or anything 13 And we work with the local farmers to cut the else. 14 hay on those properties, lease them for grazing, or 15 whatever we can do to keep them in the agricultural 16 community.

We are, in essence from the mid-1980s until we'll need the last amount of water, it'll be a 20-year transition from when we bought those farms until we'll need all the water off of those farms. So we're being a good steward in the meantime so the buy and dry aspect of that, we believe we're managing in a very good fashion.

As far as the Poudre River -- I'm sorry. Did you want to?

AB Court Reporting & Video

MR. CARRAWAY: Well, just real quick on that.
 MR. KOLEBER: Sure.

MR. CARRAWAY: Have you explored, for example, some type of a creative water-sharing-type mechanism where you would have a situation where the agricultural lands wouldn't be completely dried up, that they could use water for ag purposes in certain years, other years the water goes to Thornton?

9 MR. KOLEBER: We have considered that. Our 10 decree does not allow it. The Water Court specifically 11 prohibited us from moving water on and off our properties. Once we have it off, we're not allowed to 12 13 put our water back on. We can, however -- and we've 14 had some discussions with others about bringing other 15 water onto those farms, particularly if they're a very 16 high producing, very productive farm, we'd like to get 17 water back on those. But it can't be the water that we 18 have that's going to Thornton.

19 To your second point, we have had lots of --20 very good constructive conversations with -- the Poudre 21 runs through a group. I'm a member of that group. And 22 we have looked at ideas like as we transition our farms 23 from irrigated to non-irrigated, there's about a 7-year 24 time period there where you can't put the water on the 25 farms, but we can't take it to Thornton. That would be

AB Court Reporting & Video

a great opportunity to try to work with folks to get
the water going into the river.

We're working and our attorneys are working on the Poudre River odd plan, which would allow water to be donated for in-stream purposes on the Poudre to help the environment along the Poudre. That's something we're committed to, we're working hard at, and we hope that we can be successful with.

9 MR. CARRAWAY: Yeah, just real quick follow-10 up on that last point, so what you're talking about 11 then is the potential of something that would help with 12 base flows on the Poudre, and -- but that I understand, 13 that's something that you're talking about, you're 14 having discussions about, but that's not part of the 15 mitigation that you have laid out for this process?

MR. KOLEBER: It's not because right now it's not legally available to us.

18

MR. CARRAWAY: Okay.

MR. KOLEBER: We still have to go through the Water Court process to get that augmentation plan approved, so that we can use that kind of a mechanism. MR. CARRAWAY: Okay. And just one last question, just in regard to the ditch system, you know, I've had discussions with people about this, and people that are much more knowledgeable about water issues

AB Court Reporting & Video

than I am, and they were just questioning whether or not the current ditch structure is sufficient to where if it were improved in an appropriate manner, that you could actually get the water over to Weld County through the ditch system without a pipeline. Is that something that has been explored at all?

7 MR. KOLEBER: Well, that could work, except 8 the problem for Thornton is that that would then bypass 9 the Water Supply and Storage Company Reservoirs, and 10 those reservoirs are a key component of managing a 11 water supply because the water comes off during a few 12 months during the summer. We have to stage it for 13 delivery across the entire year and then from year-to-14 year when we have dry years and wet years. So that 15 Water Supply and Storage Company Reservoir storage 16 needs to be in line for our pipeline.

MR. CARRAWAY: Okay. All right. Thanks.
 MR. DOUGHERTY: If I may, I'd like to keep us
 on track here. We need to be asking questions about
 the actual 1041 and the pipeline application itself.

21 Commissioner Jensen?

MR. JENSEN: You mentioned, Mr. Koleber, that if you were to pull the water -- that you could not pull the water off the lower Poudre because protections are not in place on the lower Poudre to allow that to

AB Court Reporting & Video

¹ be a municipal water supply.

2 Did I quote you correctly, or? 3 MR. KOLEBER: That's one of a number of 4 reasons, yes. 5 MR. JENSEN: Okay. What are the mitigations б that would have to have been done or would need to be 7 done on the Poudre River through town if that was going 8 to be a water supply conveyance to be able to pull it 9 further downstream? 10 MR. KOLEBER: I'm speculating that it would 11 need to be advanced waste water treatment, storm water 12 treatment along the way, storm water detention, that's 13 not really something we looked at. 14 MR. JENSEN: Okay. 15 MR. DOUGHERTY: Any other questions for Mr. 16 Koleber? 17 (No audible response.) 18 MR. DOUGHERTY: And just to clarify, the 19 reason you did not look at that is because that is not 20 allowed per your water rights, correct? 21 MR. KOLEBER: That and a number of reasons. 22 MR. DOUGHERTY: All right. 23 MR. KOLEBER: It's not allowed by the water 24 rights, the quality degrades, the storage isn't 25 available. You lose about 9 percent of your water by

AB Court Reporting & Video

R006977

58

running 18 miles down the river. There's a lot of different reasons why that doesn't work to meet the purpose and need of our project.

MR. DOUGHERTY: Okay. And then one more clarification, you will not be diverting any more or any less water out of the Poudre River by utilizing this pipeline; is that correct?

8 MR. KOLEBER: We only will be diverting the 9 water associated with our shares, which is limited by 10 historical future use that those water rights will 11 divert no more than what those shares deliver.

MR. DOUGHERTY: All right. Any other
 questions for Mr. Koleber?

14 (No audible response.)

MR. DOUGHERTY: Okay. Mr. Koleber, thank you very much.

17 MR. KOLEBER: Thank you.

MR. DOUGHERTY: At this time we're going to take a quick 10-minute break, then we're going to jump right into public comment. And I thank you-all very much.

22 We'll be right back.

23 (Recess taken.)

MR. DOUGHERTY: Okay. Ladies, ladies and gentlemen, we are coming back to order and if you guys

AB Court Reporting & Video

are talking, the people at home can't hear us. I
really want to respect your time. I apologize for
having to take the break, but we've been out since 2:30
today in a hot van and then we had to rehydrate and
well, you know what happens.

5 So we are going to try something a little bit 7 different here on our speakers. A number of you have 8 spoken up and signed up to be able to yield your time 9 to someone else. We are going to start with John Barth 10 and then when John is done, he's had enough people 11 yield to him. He's got 15 minutes.

After that, I'm going to go through my list here and I'm going to call three people at a time so that we have seats up front here.

Again, I really don't want this to go too late for you guys, as well as for us.

Additionally, one other thing I forgot to mention earlier, if we go past 10:00 o'clock and if any of you go outside one of the doors to the building, please make sure you have somebody inside to let you back in. The door will lock behind you. I don't have any control over that.

Additionally, please remember we can either approve or deny the application. We can't change where the water comes in or goes out.

AB Court Reporting & Video

1 I would ask also that you speak to this application, not to any other perspective possibilities 2 3 that are not a part of this application. That won't help us to make a recommendation. 4 5 John, the floor is yours. 6 MR. BARTH: Thank you very much. My name is 7 John Barth. I'm here tonight appearing as an attorney 8 on behalf of the No Pipe Dream Association. Thank you 9 for the opportunity to present a group presentation 10 tonight. 11 The No Pipe Dream Association submitted a 12 lengthy comment letter with exhibits opposing 13 Thornton's 1041 Application. While I don't have the 14 time tonight to address all the issues in our comment 15 letter, I will address some of those issues and the 16 most important ones. However, we reserve all arguments 17 in our comment letter even if I'm unable to address 18 those tonight.

Tonight I'm going to unleash the elephant in the room. The elephant in the room is whether this Commission is going to comply with the requirements of 1041 and require Thornton to submit a comprehensive application for all aspects of the Thornton Northern Project, which includes return flow pipelines,

²⁵ additional pump stations, a separate water delivery

AB Court Reporting & Video

R006980

61

pipeline or whether this Commission is going to ignore what they know about the full extent of this project and allow Thornton to segment this project into small little bites, thereby minimizing the impact of each little project that it submits.

6 In addition to presenting the law on what 7 1041 requires, we also are going present a viable 8 financial and technically feasible alternative to 9 Thornton's Northern Project, and that's namely to move 10 the point of withdraw of water from the Poudre east of 11 Old Town Fort Collins. Not only is this a better alternative for the Poudre River, it also has a greater 12 13 chance of community acceptance within Larimer County 14 and thus, a higher probability of success for the City 15 of Thornton.

16 Finally, while we are asking the Commission 17 to recommend denial of the 1041 Application, if the 18 Commission does recommend approval, we're going to ask 19 for additional significant conditions to be included in 20 any 1041 approval, and that would be to limit forever 21 the scope of the Thornton Northern Project to what 22 their 1041 Application contains, and that's the single 23 pipeline.

I encourage you to ask questions, but I ask that you hold your questions until the end of my

AB Court Reporting & Video

¹ presentation.

2 So the Thornton Northern Project is a large 3 water delivery project, including two parallel pipelines, water delivery pipelines to Thornton, 4 5 multiple pump stations, and return flow pipelines. The 6 TNP, or Thornton Northern Project, would deliver clean water from the Cache la Poudre River in Larimer County 7 8 to Thornton and pipe more polluted water from the South Platte River into Larimer County as return flows. 9 10 "The components of Thornton's water supply 11 and Thornton's water system are operating together as 12 an integrated project or system, " and that quote is 13 straight out of the 2015 Water Court decision. 14 Here's a map of the Thornton Northern Project 15 that shows two delivery pipelines to Thornton, not one. 16 Return flow pipelines where they take water out of the 17 South Platte and bring it into Larimer County -- and 18 again, this is more polluted water than is in the Cache 19 la Poudre, and they will deliver that polluted water 20 into your watersheds in Larimer County. 21 And in addition, there are pump stations

And in addition, there are pump stations throughout here for the return flow pipelines and additional pump stations for the second water pipeline. Thornton's 1041 Application is a small subcomponent of the larger Thornton Northern Project. The

AB Court Reporting & Video

63

Thornton water pipeline application only addresses a
 single water pipeline frm the WSSC Reservoir to
 Thornton. No other Thornton Northern Project
 structures are included in the 1041 Application.

5 While the TNP is a single integrated system, 6 it's 1041 Application is not. What structures are 7 excluded from the 1041 Application? First just to 8 start, the pump station at WSSC Reservoir No. 4, 9 they're going to do that through site plan and not 10 through 1041, so the impacts of that have not been 11 fully evaluated.

12 The second parallel waterpipeline which could 13 require takings and eminent domain of many of the 14 people's property that are sitting here today, the 15 return flow pipelines from the South Platte River to Larimer County watersheds, additional pump stations, 16 17 these impacts from what remains from the Thornton 18 Northern Project are going to be far exceeding the 19 significance of impacts of the current 1041 20 Application.

21 So impacts are excluded from the 1041 22 Application? Impacts to property owners from the pump 23 station, noise pollution; zoning, which is a major 24 issue; and traffic. Impacts to property owners from 25 the second parallel water line, as I mentioned eminent

AB Court Reporting & Video

1 domain is likely. Impacts to property owners from the return flow pipelines. Impacts to water quality from 2 3 highly polluted water from the South Platte River return flows into Larimer County and impacts to 4 agricultural lands like Commissioner Carraway was 5 6 asking about the drying up. This is something that 7 should be evaluated and this permit application simply 8 is not.

9 Here is a picture of Douglas Road and some of
 10 the opposition to this project and application.

11 Let's talk about what the purpose of the 1041 12 The 1041 law, the purpose is to look at all law is. 13 impacts from large projects at one time, not to segment 14 them out. Thornton's permitting strategy is to avoid a 15 comprehensive assessment of all impacts by segmenting the TNP into smaller projects, thereby denying Larimer 16 17 County and its citizens the comprehensive impact 18 analysis guaranteed by the 1041 law.

Here is what the 1041 says. This first quote is right from the Colorado Supreme Court, the highest court in the state, and is an en banc decision, which means all of the justices participated in that. And what they found is that 1041 allows local governments to supervise land use which may have an impact on the people of Colorado beyond the immediate scope of the

AB Court Reporting & Video

land use project. That's the whole purpose here,
 folks.

3 In adopting the 1041 statute, the Colorado Legislature recognized that there's inadequate 4 information on land use that's lacking to decision-5 6 makers, just like you. Here we are, inadequate 7 information. We've got a segment of the entire project 8 that's being submitted to you and you don't know 9 anything about the impacts to the rest of the project. 10 The 1041 Application violates both the letter 11 and spirit of the 1041 law by denying information on

impacts to Larimer County beyond the immediate scope of its segmented application.

What are Thornton's responses to this? Thornton argues that it can't present all information now because it doesn't know which or what structures will be constructed or when.

18 Well, as you saw from the map, which was part 19 of the Water Court decision, they know what the 20 additional structures are. They know there's going to 21 need to be another pipeline. They know there are going 22 to be additional pump stations. They submitted that 23 map to the Water Court to get approval for this 24 project. They know they're going to need those things, 25 but they're trying to tell you, oh, we have no idea

AB Court Reporting & Video

¹ when it's going to happen.

2 You need to tell them to submit that 3 information now. This is your only chance to get that information. Once they get their toe in the door --4 5 (Applause.) б MR. DOUGHERTY: Ladies and gentlemen, I 7 cannot have outbursts. I will clear the room if I have 8 outbursts. 9 Thank you. 10 MR. BARTH: -- and the way to respond to this 11 is simply deny the permit application and tell them to come back with a complete application to satisfy the 12 13 requirements of 1041. 14 Thornton also says that this is the only 15 water supply addition to their system until 2065; 16 however, documents on their own website seem to appear 17 to show something different. 18 This is from Thornton's Water Efficient Plan. 19 This is the supply addition that's represented by the 20 Thornton Water Project Application they submitted to 21 add some 20,000-acre feet in 2025. Well, lo and 22 behold, what is this? This is another similar 23 equivalent water supply addition. What's the date for 24 that? 2034. 25 They're applying for their 1041 permit for

AB Court Reporting & Video

R006986

67

this seven years in advance. If they do the same for this, they're going to be back in 2027.

3 So this is important. This is your standard 4 of review. This is how you need to look at this 5 application from a legal standpoint. "If the proposed 6 activity does not comply with the guidelines and 7 regulations, the permit shall be denied." This is 8 straight out of state law.

9 Your own Land Use Code has similar language.
10 "When a 1041 Application may be approved only when the
11 Applicant has satisfactorily demonstrated that the
12 proposal, including all mitigation measures proposed by
13 the Applicant, complies with all applicable criteria
14 set forth in Section 14. If the proposal does not
15 comply, the permit shall be denied."

16 The word "shall" is mandatory under your Land 17 Use Code. So what is Thornton's burden of proof? Thev 18 have the burden, not citizens, no one else. They have 19 the burden. And they must prove that they've 20 satisfactorily demonstrated. We believe that that term 21 means a clear and convincing evidentiary burden of 22 proof, not simply a bare preponderance of the evidence. 23 So what is your land use criteria say in 24 Section 14 of the Land Use Code? It says that the

²⁵ Applicant must submit a complete and sufficient

AB Court Reporting & Video

Application. Well, this is basically incomplete just on Thornton's own cover letter of January 5th, 2018, where it says, "The source water pump station is not part of the permit application." It's not complete, deny it.

The 1041 Application must be denied because it fails to present all information on the source water pump that will be constructed as part of the TWP.

9 So now let's look at the very first criteria, 10 substantive criteria in your Land Use Code. It says 11 that the proposal must be consistent with the Master 12 What does the Master Plan say about exporting Plan. 13 water out of the county? It says, "Larimer County will not support" -- in other words, will not recommend in 14 15 your situation -- "future transfers of existing water resources out of the county without consideration of 16 17 the impacts on present and future land uses."

18 This Commission may not support or recommend 19 in this case Thornton's application unless it provides 20 information on all impacts on future land uses 21 associated with the future Thornton Northern Project. 22 Thornton's application fails to provide any information 23 on future impacts associated with the remaining 24 elements of the TNP. The Commission must recommend denial. 25

AB Court Reporting & Video

There is -- they got a better alternative, and that better alternative we refer to as the "Citizen's Poudre Alternative." And that is to withdraw water further downstream on the Poudre and let the Poudre be the pipeline.

6 What are the benefits to the county? Ιt 7 preserves the Poudre. You hear Thornton say, "Well, 8 we're not going to take any more water out of the 9 Poudre that's not already being taken." That's with 10 this pipeline. They have a second pipeline that would 11 have to draw additional water, so you're looking at 12 reduced flows. You're also looking at the NIS 13 (phonetic) pipeline staring this county down the neck, 14 and you're going to have people running for your water 15 and depleting the water supply in the Poudre.

16 So this pipe, this would help keep water in 17 the Poudre further downstream. It would shorten the 18 length of the pipeline. It would provide water through 19 Old Town, and it will be fewer impacts to your 20 residents.

The harm to Thornton? None. Thornton's citizens -- the alternative is cheaper. It involves less infrastructure. It's feasible, and it has greater community acceptance. This is a PowerPoint slide from one of

AB Court Reporting & Video

Thornton's own presentations. The concept one here is what is included in their application. You'll see the costs there are 400 to 500 million. The concept two here is to leave water in the Poudre further and take it out in Weld County. You'll see it's \$50 million cheaper.

7 You'll also see the probability of success is 8 similar, but one thing they don't look at is community 9 acceptance. If you look at community acceptance, the 10 probability of success is going to go way over into the 11 green.

The citizen Poudre alternative is also feasible. In our comments we submitted a technical report by Lisa Buchanan, who is the hydrologist, and she looked at Thornton's claim that you couldn't take water further downstream. I believe Commissioner Jensen had a question about this.

18 Can you take it further downstream if it's 19 not listed as a water supply use? You can. There is a 20 segment that's further east of downtown that's still a 21 water supply segment that they could pull out of, and 22 in addition, if they wanted to pull further east, all 23 you have to do is go the Water Quality Control 24 Commission and ask for a change of that classification. 25 It's done all the time, it's not a huge deal.

AB Court Reporting & Video

MR. DOUGHERTY: You have two minutes.

MR. BARTH: She also finds that the water quality near the reclamation plant in Fort Collins is similar to what they would pull out of the reservoir. So downstream diversion is feasible.

So here are the conditions that if you -we're asking for denial, but if you don't deny, here are two conditions we ask you to impose in the alternative.

10 If Thornton is not going to submit full 11 information on the full aspects of the TNP, then you 12 ought to say, "Well, all right, we'll grant your 13 permit, but don't come back again. This was your 14 application. You had your chance for a full TNP 15 application to tell us all of the impacts. Since you 16 failed to do that, this is the only pipeline, this is 17 the only structure associated with this project that 18 we're ever going to approve."

The second alternative is to tell Thornton that since they're promising that they won't need to do anything more until 2065, is to say, "Fine. Don't come back until 2066. We're not going to accept anymore 1041 Applications for any other aspect of this project until then."

25

1

Any questions?

AB Court Reporting & Video

1 MR. DOUGHERTY: All right. Planning 2 Commissioners questions for Mr. Barth? 3 Thank you, Mr. Barth. Go ahead, Commissioner Carraway. 4 MR. CARRAWAY: Yeah, I'd just like if you 5 б could clarify from a legal standpoint your 7 understanding of the power that the County has in 8 regard to this issue of mitigation? Just how -- you 9 know, I want to just go back to the question I asked 10 Mr. Lafferty, and he talked about this issue of a 11 connection or nexus between the project itself and, you 12 know, any mitigation that's being asked for. 13 What's your understanding of that? 14 MR. BARTH: I agree with both of you. Ι 15 agree that there needs to be some nexus. You can't pull something out of this sky and say, you know, we 16

¹⁷ want you to pay us \$10 million, with no relationship to ¹⁸ the project.

But the questions you were asking were excellent. And they were mitigation questions, and you are fully entitled as a Planning Commission and as a County to require mitigation, including mitigation to the Poudre. So your questions were right on. You absolutely have a ton of discretion, as long as it's connected to the project, and down the road you're

AB Court Reporting & Video

R006992

1 going to get deference from the courts if you do the 2 right thing.

3 If you, you know, completely ignore the law 4 or you impose a requirement that's completely 5 arbitrary, you're not going to get deference on that. 6 But if you, you know, tailor your mitigation as we have 7 proposed with our proposed amendments or conditions to 8 say, "You're not coming back, because you've essentially violated 1041. You came in for a piece of 9 10 this. Or you've asserted that you're not going to need 11 any more water until 2065, don't come back until then." 12 Those are directly related. They're directly 13 related to promises that they've made to you, and so 14 you have a ton of discretion on mitigation and 15 conditions. 16 MR. DOUGHERTY: Other questions for Mr. 17 Barth? 18 Commissioner Jensen. 19 MR. JENSEN: What I didn't see you address, 20 Mr. Barth, was the storage aspect for the City of 21 Thornton. I think in their presentation they spoke 22 very clearly that those reservoirs are an integral part 23 of this process because of we all know what happens in 24 the late summertime on the Poudre River and what 25 happens in the early spring on the Poudre River. Ι AB Court Reporting & Video

74

would think that storage would be a critical part of that, and I did not hear you address that in your alternative.

4 Can you speak to that, please? 5 Sure. So I am not an expert on MR. BARTH: б their water system, and I'm not an expert in water law, 7 Colorado water law, but what I can tell you is from reading the Water Court decisions, they have numerous 8 reservoirs for storage. They have a significant 9 10 percentage of the WSSC water rights. They have storage 11 capability in the WSSC 4, they have other reservoirs further downstream. They also have rights to the 12 13 various canals.

So what we would like to see, is we would like to see that explored. Give us a map, show us all your storage rights, show us the connections between the canals, and let's roll up our sleeves and work out an alternative that realy mitigates, helps the Poudre, and is acceptable to the community. Thus far, we have not had that approach with Thornton.

21 So I believe, given the amount of storage 22 rights that they have and the variety of storage rights 23 and the canal access, that this could be done.

24 MR. JENSEN: Thank you.

25 MR. DOUGHERTY: Commissioner Gerard?

AB Court Reporting & Video

MR. GERARD: Yes, sir. Have you looked at how many acres are going to be dried up with this water decree?

4 So that is a great point, and if MR. BARTH: 5 you go back to that Master Plan requirement, that's 6 exactly what it's pointing to. It says if you're 7 taking water out of our county, you need to look at the 8 impacts on agriculture. That's not in their 9 application anywhere. And they've already dried up 10 that land. They've dried up a bunch of it in order to 11 be able to divert this water.

Where is that analysis? Mr. Koleber stood up and said, you know, well, we're doing the right thing. And we're, you know, make sure we don't get weeds and dust and stuff. Where's the analysis? This needs to be in this permit application.

17 So it's just a screaming deficiency with the 18 application.

And I'd also like to just kind of respond to you and to Mr. Jensen --

MR. GERARD: Can you answer my question, though? Do you know how many acres?

MR. BARTH: I don't know exactly how many acres. I think the number of acres may be referred to in the application, I just can't remember what it is.

AB Court Reporting & Video

MR. GERARD: Okay. Thank you. MR. BARTH: But there was an important aspect about the timing of the water use. Remember, their

1

2

3

4 historic water use that was agricultural was only used
5 a couple of months out of the year. High flows, you
6 use it to irrigate crops. They've changed that.

Now they're using water year-round and storing that water year-round. So you've completely changed the hydrologic dynamics in the Poudre River by this change, and I'm not telling you that you can then question that because the Water Court has approved that change.

But we need to all know what the impacts of that are, and how it's going to change the Poudre, how is it going to change the ecology, how it's going to change the properties that have been dried up. And again, it's not in the application.

MR. DOUGHERTY: Thank you, Mr. Barth.
Any other questions for Mr. Barth?
(No audible response.)

MR. DOUGHERTY: Thank you very much, sir.
MR. BARTH: Thank you.

MR. DOUGHERTY: All right. Now we have, Roberta Norman is going to be up first, then we're going to have Patty Clifford and Mark Hyden (phonetic).

AB Court Reporting & Video

1 And we've actually got them up on the screen. 2 I would ask for Roberta to come on up and 3 speak, please, and then Patty and Mark to please come sit on the chairs up in front here, so we can be as 4 5 efficient as possible with timing. 6 And Roberta will have three minutes, as time 7 was deferred to her. 8 Come on up, please. MS. NORMAN: Yes, hi. My name is Roberta 9 10 And I say where I live? Norman. 11 MR. DOUGHERTY: We don't need that. Thank 12 you. 13 MS. NORMAN: No, not necessary, okay. 14 I'm very disappointed in what I've heard so 15 far from the Planning Commission because I see you as thinking yourselves as victims and you're not, and 16 we're here to empower you to do what the citizens are 17 18 asking. 19 In the Land Use Code under Purpose of the 20 Code, 2.3.1, and I quote -- this is taking it out of 21 that, is: "To preserve, protect, and improve the 22 health, safety and general welfare of Larimer County 23 residents." 24 This is about Larimer County. It's not 25 about Thornton. It is -- to say that the State has --

AB Court Reporting & Video

R006997

1 the Water Courts have said that the point of diversion is Reservoir 4 and cannot be changed, you know that's 2 3 not true. We know that's not true. And will it take Thornton a little more time to get it changed? 4 Yes, 5 but is it going to take less time than building 20-plus б -- a pipeline of 20-plus miles that's not needed? 7 Their pipeline, as you know, passes the Poudre right 8 down there by Windsor. They can start their pipeline 9 diversion there.

10 It's going to take less time to get the Water 11 Courts to change that diversion source and everything, 12 but not as much time as it's going to take to build a 13 pipeline 20-plus miles to get there, and it certainly 14 is not going to interrupt as many people's lives.

And since the Commissioners are charged with preserving, protecting and improving the health, safety, and general welfare of Larimer County residents," allowing 26 miles of disturbance and impact to roads and private property when it's not necessary is not in the best interest of Larimer County residents.

The pipeline application aptly supports because it shows that pipeline crossing the Poudre. It can come out there.

25 And the \$100 million that it takes for that AB Court Reporting & Video R006998

1 20-plus miles to go from Reservoir 4 down to the Poudre 2 River down at Windsor, they could use that for building 3 a wonderful reservoir for their residents in Thornton. 4 And I think that the Larimer County Commissioners should not consider and not be involved 5 6 with Thornton's concerns. Those concerns being water 7 quality, Government permits, time restraints, having to 8 create reservoirs and having land already purchased in 9 Larimer County. That has nothing to do with the 1041 10 and it has -- it has nothing to do with what the 11 Commissioners should be doing. 12 They, again, should be --13 MR. DOUGHERTY: Thank you. Thank you, 14 Ms. Norman. 15 MS. NORMAN: Is it up? Okay. Thank you. 16 MR. DOUGHERTY: Appreciate that. Thank you. Patty Clifford, you're up and Scott Horack 17 18 (phonetic), you will be on deck after Mark Hyden. 19 Hi. I'm Patty Clifford and we MS. CLIFFORD: 20 live in Wooded Creek. We've been there about 22 years 21 in the house we're in right now. 22 When we were in Boulder, we built homes and 23 Boulder had a moratorium on building more homes, and I 24 think that Thornton should put a moratorium on this 50,000 people they're bringing in. And you know, those 25 AB Court Reporting & Video R006999

50,000 homes that they're building in Thornton, they
will all have two cars.

Do we want 100,000 more cars on I-25? So you know, I just think it's kind of crazy.

Anyway, that's all I have to say.

5

6 MR. DOUGHERTY: Thank you, Ms. Clifford.

All right. Mr. Mark Hyden, you're up and I'd
8 ask Elaine Spencer to make her way on down for after
9 Scott Horack.

MR. HYDEN: Well, it's clear this is a pretty complicated process here and I'm no lawyer, and I'm not -- I don't have a crystal ball. I don't know where this is headed in the future in 20 years or 40 years, and I'm not sure anybody in this room does.

And I'm here to address the 1041 Application as it's currently in front of the Commissioners, and the process that has taken place with that in regards to our perspective, meaning Eagle Lake.

I'm the president of the homeowners
association at Eagle Lake and to us, the whole pipeline
issue revolves around two specific points. One, public
versus private property and the process that has taken
so far to reach a decision in front of the Commission.
We fought hard and were supported by
surrounding HOAs when the original Thornton corridor

AB Court Reporting & Video

was revealed to us about November of '16 when we saw it was coming straight out of Reservoir 4 going through Eagle Lake, then through private land off of Douglas Road, and it continued up through Woody Creek across Highway 1 into more private land on the other side of Highway 1.

We all wanted a solution that took advantage of public right-of-ways. Existing Thornton land and we wanted the pipeline to stay out of people's private property and backyards.

11 Both the County and Thornton listened to our 12 suggestions and objections. They County allowed 13 Thornton to use, as has been referenced, public right-14 of-ways and Thornton studied new routing for the 15 pipeline that did exactly what came out of the meetings 16 that we held with them, and that is utilization of 17 traditional utility right-of-ways. Thornton owned land 18 while not crossing private property, better known as 19 the "Douglas Road option."

The anti-Douglas Road group protested this route over fears much like our own. That private land would be taken in the process, especially with the proposed widening of Douglas Road. But the process worked.

Through public meetings, private meetings
AB Court Reporting & Video
R007001

25

between Thornton and residents along Douglas Road, plus
interaction with the County and the Transportation
Department over the widening of the road, both the
County and Thornton have listened and reacted to
residents' concerns, much like they did with the
original routing proposal through Eagle Lake.

7 The 1041 permitting process was delayed so 8 Thornton could research utility locates under Douglas 9 Road that did not require the taking of anyone's 10 private property, and that process clearly demonstrated 11 the pipeline could fit under the existing roadway.

There's not going to be a single house, tree, or fence lost in the pipeline route, if it goes completely under Douglas Road, as the residents there had feared and been told would happen.

The process also worked when Larimer County listened and reworked the road plan that Mr. Peterson showed us tonight with the improvement of Douglas Road that rightly reduced the width and the intrusion of the road into people's existing yards.

21 Contrary to what the propaganda has been, 22 Thornton and Larimer County have been accommodating to 23 all residents in the process. They've made changes 24 based on resident input. They've protected private 25 property rights with both the pipeline construction and

AB Court Reporting & Video

1 the reworking of Douglas Road.

In the eight months since the Douglas Road route was proposed, people have had their say and positive changes and results for all parties have occurred along the Douglas Road corridor.

6 No one has the right to call foul at this 7 point over construction inconvenience when concerns 8 have been met, especially on a public right-of-way. We 9 are all impacted by it, but the sanctity of people's 10 private land has been preserved in this process.

Thank you for listening and for addressing the County and Thornton people's concerns about the land and the private versus public aspect of it. The only thing left in our mind is for you to propose the route to the County Commissioners as a sensible solution for all parties.

17 MR. DOUGHERTY: Thank you, Mr. Hyden.

18 MR. HYDEN: Thank you.

MR. DOUGHERTY: Mr. Horack, Scott Horack is up. Then we have Elaine Spencer and Dick Brouch (phonetic).

MR. HORACK: Thank you, Commission. My name is Scott Horack. I'd like to speak to a couple of issues here that weren't addressed in the 1040 and one of them would be eminent domain, and

AB Court Reporting & Video

1 the impacts.

2 Well, I'm not a fancy attorney like the City 3 of Thornton. Back in the '80s when they designed this, you know, and it was designed, you know, from the 4 beginning and it's pretty slick how they got this 5 6 through. They changed the agricultural water rights to 7 domestic water rights, which override everything else, 8 but what I'm concerned about is that -- and all I know 9 about the project is that water runs downhill. And 10 below Reservoir No. 4, there is four reservoirs that 11 haven't been addressed. There's Lyndon Meyer Lake, 12 there is Long's Pond, there is Richard's Lake and 13 there's Terry Lake.

Now what's going to happen to the water flows in those now that they're all the time, that water is going to be going out through pipelines right there, where all the people that own lake front property and enjoy that property are going to be looking at basically dry land wheat.

And that will save a little bit of problem for the Planning Commission here because you can just build your road right through the lakes that were there before, now they're just storage supply. So you won't have to worry about that, you know?

```
25
```

And I'm being sarcastic because a lot of

AB Court Reporting & Video

things that have been said today are sarcastic, like the good faith effort by Thornton is not a good faith effort. This has been planned since the 1980s. It is very strategic. It is very deceptive, and you shouldn't approve this permit based on what Thornton says because their word is obviously no good.

7 But yeah, the water levels in those lakes 8 have not been addressed. The impacts to wildlife and 9 the surrounding areas, and in our Constitution it says, 10 "No person shall be deprived of life, liberty or 11 property without due process of law." And this 1040 12 Application is a due process of law. And it's more on 13 an administrative level with discretionary authority, 14 but when discretionary authority becomes discriminatory 15 authority, and used to -- and abuse.

16 There was a comment here that says, well, 17 when Thornton asked for this application, that's what 18 they get. Well, Thornton hasn't asked for anything. 19 They've demanded and they've bullied everybody and 20 they've just bullied their way right through this, so. 21 MR. DOUGHERTY: Thank you, Mr. Horack. 22 MR. HORACK: Okay. Thank you. 23 Did you have any question? 24 MR. DOUGHERTY: Any questions? 25 (No audible response.)

AB Court Reporting & Video

Elaine Spencer, you're up, then Dick Brouch and then Scarlet Sparkle Delia, and I know I messed that one up.

Thank you.

5 MS. SPENCER: It's Dick Brow.

MR. DOUGHERTY:

1

6 MR. DOUGHERTY: Oh, okay. Thank you.

MS. SPENCER: My name is Elaine Spencer. I NS. SPENCER: My name is Elaine Spencer. I No. Spencer.

We've lived there for 30 years and this statement expresses the unanimous opinion of our Terry Acres Homeowners Association.

14 We are opposed to the pipeline being placed 15 on Douglas Road corridor for the following reasons: 16 The City of Thornton owns land north of Douglas Road. 17 For some unknown reasons, it has been decided early on 18 in the planning process, without any input from people 19 who will be affected by the construction and declining 20 property values, that Douglas Road is the preferred 21 pipeline for their pipe -- route for their pipeline. 22 It isn't.

This is a massive undertaking projected to take three to five years. There are 300 people who will be directly affected, many of whom live in older

AB Court Reporting & Video

¹ subdivisions with single entrances.

It could be a nightmare in case of an
emergency, not to mention the day-by-day delays, noise
disruptions and inconveniences.

5 While the main purpose of this hearing is not 6 the pump station. You need to think about Thornton's 7 input into that, which will be directly opposite where 8 our subdivision is. As night follows day, if the 9 Douglas Road pipeline is approved, the rationale of the 10 pump station is finalized, the constant noise, the 11 pumping vibrations and the truck traffic will degrade 12 our lifestyle and property values.

13 We urge you to deny Thornton's pipeline 14 request. Yes, Thornton has a right to the water which 15 they have bought, but they do not have the right to degrade our lives, our property values, and our safety, 16 17 especially when we are most definitely not consulted 18 about this and we had absolutely no input into such a 19 life-changing event and such a financial blow to our 20 property values. I doubt that any of you would like to 21 life with what Thornton is proposing to have us live 22 with.

23 Thank you.

MR. DOUGHERTY: Thank you very much, Ms.
 Spencer.

AB Court Reporting & Video

Mr. Brow, you are up. Scarlet Sparkle Delia
 is on deck, and then Dennis Pierrero.

MR. BROW: My concern is the Douglas Road pipeline installation. I don't know that you guys have fully explored the safety, the fact that roads are going to have to be closed on that road, and I think your number of trips per day is old. I think if you do it currently, you'll find it's a lot more than what was y up on the board.

The other thing I want to say is taking a --11 granting an easement to someone to put a pipeline in is 12 not the same as them taking your property. They're not 13 taking private property.

I don't feel like the northern route has been given fair -- you know, looked it over good enough compared to the traffic hazards and safety that's going to come up with this thing in the road at Douglas Road.

I've heard remarks about temporary four-hour closures of Douglas Road. I don't want to be the dead guy laying out in the field that called in and had a heart attack and had to wait four hours for the First Responders to get there.

23 So I think you need to go back, recommend to 24 not okay the Douglas Road one. Go back and revisit 25 both of those. Look at the costs. Look at the private

AB Court Reporting & Video

1 property taking, which won't exist on the northern 2 route. 3 MR. DOUGHERTY: Thank you, Mr. Brow. 4 MR. BROW: And go from there. MR. DOUGHERTY: Thank you very much, sir. 5 б All right. We have Scarlet Sparkle Delia. 7 Would you pronounce that for me? I know I messed it 8 up. 9 MS. SPARKLE DELIA: You get an A-plus. 10 MR. DOUGHERTY: Cool. All right. That's 11 rare. 12 Thank you. You have 10-1/2 minutes if my mic 13 can work. 14 MS. SPARKLE DELIA: Do I go? 15 MR. DOUGHERTY: Yes. Feel free. MS. SPARKLE DELIA: Oh, okay. All right. 16 17 Well you know my name. I am a member of the 18 Braidwood Homeowners Association. I live approximately 19 900 feet from the proposed 10,000 square foot pump 20 station. My family and I moved to the neighborhood 22 21 months ago from Southern California. I became aware of 22 the Thornton Water Project at our annual HOA meeting in 23 March of 2017. 24 The volunteer members from our HOA that 25 followed the Thornton Water Project developments

AB Court Reporting & Video

R007009

reported that at that meeting, they had proposed a pump station the size of approximately 1500 square feet to sit at the south end of Reservoir No. 4.

And that's not their fault. Not only was this a gross inaccurate description of the pump station, it has purposefully misled many of the area residents about the size and scope of this project in its entirety.

9 Thornton has illegally segmented the pump 10 station from the 1041 Application. For example, 11 Thornton's January 5th, 2018 cover letter to its 12 application, states: "As discussed with Larimer County 13 Planning staff at the pre-application conference held 14 on May 26, 2016, the source water pump station is not 15 part of this 1041 Permit Application, but will be 16 separately permitted through the site plan review 17 permit process. Information on the source water pump 18 station provided in the application is of a general 19 nature and is included to present a more complete scope 20 of the Thornton Water Project. To-date, not even a 21 preliminary design or specification has been completed 22 for the source water pump station and Thornton will 23 submit a site plan review application to Larimer County 24 in accordance with the LUC Section 6."

25 The pump station is appurtenant to the water AB Court Reporting & Video R007010

1 pipelines. The pump station is connected to the pipeline and will include 40 million gallons per day of 2 3 pumps, a three-acre building site, a 10,000 square foot building, associated equipment, and emergency back-up 4 diesel generator, industrial fencing, power lines, and 5 6 security lighting. As such, the pump station has the 7 potential to cause adverse impacts during construction and operation, including noise, air pollution, light 8 9 pollution, storm water discharges, and degraded quality 10 of life for adjacent residents.

11 Thornton's failure to include the source 12 water pump station, which is aperturent to the pipeline 13 in its 1041 Application renders the application 14 incomplete and its attempt to have the pump station 15 separately permitted through the site plan review 16 process, rather than through the 1041 process 17 constitutes an improper segmentation of the project, 18 which prevents consideration of all collective impacts 19 from the proposed project during the 1041 process.

The pump station is not an approved use in a farming zoning area. The 40 million gallon per day pump station is proposed on a parcel currently zoned "farming." Under Larimer County zoning regulations, the farming zoning does not allow a large water pumping station as an authorized use. Therefore, the pump

AB Court Reporting & Video

station may not be constructed or operated on the parcel in question without a change in zoning. Any change in zoning of that individual parcel would constitute illegal spot zoning.

In addition, any change to the zoning of the propsed pump station parcel would not be consistent with Larimer County Master Plan which states in LU-4, In rural areas, allowed uses and residential densities shall be based on the current zoning of the property."

And LU-4-S2, "Changes an existing zoning shall be approved only when the change supports rural uses and maintains the open character of the rural area."

14 A change in zoning at the proposed pump 15 station parcel would not support rural uses. Instead, 16 it would allow an industrial high-capacity pumping 17 operation in an otherwise rural farming area. The 18 change in zoning would also destroy the open character 19 of the rural area as would construction of the related 20 pipeline.

Because the pump station parcel may not be rezoned from farming and Thornton's proposed use of the property does not comply with existing zoning, Thornton may not locate its pumping station at the proposed location.

AB Court Reporting & Video

1 Thornton does not want me or my neighbors to 2 know the true scope of this facility until they get 3 Larimer County approval for the first pipeline. When they come back to obtain approval by asking for illegal 4 5 spot zoning to be changed from farming to industrial 6 use, only then will they provide specifics on the 7 pumps, potential generators, noise levels, light 8 levels, and after that, maybe expand the size of the 9 pump station to accommodate additional pipelines.

10 The potential impacts to my neighborhood 11 include, but are not limited to noise pollution, light 12 pollution, increased emissions, degradation of the 13 rural landscape and degradation of our property values. 14 These are quality of life issues.

15 Air pollution, what are the emissions from 16 the pump operation? This isn't known because it's not 17 included in the application, but I can speak to the 18 admissions of nitrogen oxides and particulates; namely, 19 nitric oxide and nitrogen dioxide from diesel engines 20 that contribute to formation of smog and ozone and the 21 worsening of respiratory diseases such as asthma, COPD or emphysema, bronchitis and aggravation of existing 22 23 heart disease.

Noise pollution, what will this be? This isn't known because it's not included in the

AB Court Reporting & Video

¹ application.

2 The National Fire Protection Association, 110 3 Section 8.4.2 references testing of emergency power supply systems. Specifically, diesel generators at a 4 minimum of every month for 30 minutes. This testing 5 6 length and frequency can vary the longer or more 7 frequent based on the manufacturers recommendations. 8 And 2.6 technical committee on sound and 9 vibration references sound produced by diesel 10 generators, measured by sound pressure level, or DVA 11 for reference. DVA of a quiet residential neighborhood 12 is 45 DVA during daytime hours. 35 DVA at night. 100 13 feet from a busy freeway is 70 DVA. An orchestra is 92 14 DVA. 15 For a 125 kilowatt diesel generator, sound is measured at 86 DVA. 16 In the case of the Thornton Water 17 Project, one pump is 850 horsepower, which is 18 equivalent to 633 kilowatts. 19 What type of a generator or generators wired

¹⁹ what type of a generator or generators wired ²⁰ in parallel are going to back up that level of power ²¹ and be tested on at least a monthly basis -- and this ²² is only one of the five pumps.

How could this even be proposed in a residential neighborhood? Property values? Home values in the pump ouse vicinity are anywhere from 3-

AB Court Reporting & Video

400 up to 2-plus million. Several hundred thousand 1 2 dollar home value reductions due to this project is 3 going to result in a signicant decrease in tax revenue to the County. Why would Larimer County elected 4 5 officials approve such a budget cut? All of these 6 potential impacts are to people like me. To the people 7 in this room that live in the vicinity of this project, 8 to our children who play on and around Starlight Drive, 9 and in surrounding neighbors, to the families who start 10 and end their days in this beautiful area of Larimer 11 County.

The purposeful exclusion of the pump station from the Thornton Water Project 1041 Application has not gone unnoticed. It is perhaps the most pressing issue when evaluating the size and scale of this monumental long-term project guaranteed to adversely affect each and every one of this in ways yet unknown.

18 Thank you.

19 MR. DOUGHERTY: Thank you very much.

20 (Applause.)

MR. DOUGHERTY: Okay. Next we've got Dennis Pierrero, then Ryan Donovan is on deck and Ms. Karen Wagner will be third, but she's closer where she is, so she can stay sitting there if she'd like.

25 MR. PIERRERO: Thank you. Just a few

AB Court Reporting & Video

1 comments.

First is about maintaining our reservoirs. First is about maintaining our reservoirs. The dozens of small reservoirs in Noko are longstanding and well established water eco-systems that benefit our wildlife, including providing some very important habitats and they attract a great variety of birds, including many rareties.

8 The reservoirs also provide many 9 opportunities for recreational activities. The 10 reservoirs are clearly gems of our community; 11 therefore, since Thornton will maintain their high 12 quality water eco-systems in their current locations 13 far into the future, I'm in support of this 14 application. I would not like to see these go south. 15 Second, upholding private land rights. The 16 use of public right-of-ways to harbor utility lines is 17 a very common practice in the US and Douglas Road, my 18 neighborhood road, currently has utility liens buried underneath it. It is how things get done. 19

The applicant intends to use public land where possible and for this reason, I support the application.

And lastly, process is in important. I'm instructed to follow and participate in the 1041 process, as I'm doing tonight, to guide my -- to guide

AB Court Reporting & Video

the impact on my property; therefore, I respectfully ask the County to do the same and rule on the merits of the application as is currently submitted. Taking into consideration topics and technicalities outside the scope of the project and process adds uncertainty, instability, and confusion to property owners current and future. This would not be helpful.

8 I ask that you please recommend approval of
9 this application. Thank you.

10 MR. DOUGHERTY: Thank you, Mr. Pierrero.

11 Ryan Donovan is up, and then Karen Wagner is 12 on deck and Karen Colobady is in the hole, if you will, 13 third up.

MR. DONOVAN: Good evening, member of the Planning Commission and staff. My name is Ryan Donovan and my wife and I live at 3609 Bayshore Road, directly across Douglas Road from the pump station.

I practice in the area of water rights. I'm a water rights attorney, and I also teach water law and policy at Colorado State University.

There's been numerous gross misstatements of the law this evening on both sides, I think.

Nevertheless, I felt compelled to talk after I heard
 the questions Mr. Carraway asked of Mr. Koleber about
 alternatives, particularly using the water -- or the

AB Court Reporting & Video

1 existing Larimer County Canal to transport the water.

2 I felt compelled to respond because I'm not 3 sure that Mr. Koleber was completely accurate in his response. Certainly the pending or the current decree 4 5 for Thornton's water rights limits their use and their 6 place of use and their place of use and their points of 7 diversion. But there is nothing under Colorado water 8 law that would prevent Thornton from applying to store their senior water rights, which they already own, in 9 10 new buckets. Those buckets can be located closer to 11 Thornton. They can be located anywhere else, but they 12 would significantly reduce the length of this pipeline. 13 I have numerous cases where my clients

14 pending in Water Court now are doing just the same 15 I raise this as an issue because one of the thing. 16 Planning Commission's criteria for evaluating the plan 17 is that the Applicant has provided a set of 18 alternatives -- a complete set of alternatives. Τn 19 this instance, I think Thornton has failed to do that. 20 They have not examined this idea of using existing 21 infrastructure and using existing water laws of our 22 state to put that water in buckets, not put a pipeline 23 80-some miles from No. 4 down to Thornton.

And for that reason, I recommend that you recommend denying the application.

AB Court Reporting & Video

1 MR. DOUGHERTY: Thank you, Mr. Donovan. 2 Ms. Wagner, you are up, you've got 12 3 minutes. And thank you very much. 4 MS. WAGNER: Good evening. I don't know how I wound up with 12 minutes. I practiced and prepared 5 6 for six. 7 MR. DOUGHERTY: Well, if you want to take 8 less? 9 MS. WAGNER: But I'm going to talk real slowly, how's that? 10 11 (Laughter.) 12 MS. WAGNER: I am resident of Larimer County, 13 of course. And I've lived in the Douglas Road area and 14 until four years ago lived on Water Supply and Storage 15 No. 4 in Eagle Lake in 16 years. So I'm well 16 acquainted with the location and the geography of the 17 But I also think besides the Douglas Road area. 18 residents who have organized beyond belief, there are 19 many residents throughout Larimer County along this 20 whole 26 miles that have no idea of what's headed their 21 way. 22 So first, since I have some extra minutes, I 23 would like to thank the many, many people who spent 24 untold hours and resources as everyday citizens trying

²⁵ to understand a very complicated application. And

AB Court Reporting & Video

R007019

¹ unfortunately, it seems like that shouldn't be the job ² of a citizen. But it was. And so people like me spent ³ a percentage of every day for the last six months ⁴ trying to understand this project and envision a better ⁵ alternative.

6 So, last fall some friends of mine asked for 7 my advice regarding what was then called the Thornton 8 Pipeline. They had heard about it from area residents 9 who believed it was already a done deal. I agreed to 10 help them negotiate a political system that was unfamiliar to them. I explained that the interest of 11 12 citizens and of Larimer County in general are protected 13 by the provisions of the Master Plan and the Land Use 14 Code, both of which I worked on some 20 years ago with 15 hundreds of other citizens.

I assured them that the member of the Planning Commission are every day citizens like them, who value the same quality of life and the natural environment that they do. To provide some peace of mind, I referred them to the stated purpose of the Land Use Code, which Ms. Clifford referred to earlier.

But I'd to repeat it because I love it. I Hink we did a good job on that. And it states that one of the purposes of the Code is to maintain and enhance property values by stabilizing expectations,

AB Court Reporting & Video

fostering predictability in land development, and establishing a process that efficiently applies the Code, while respect the property owner rights of Larimer County citizens.

5 That's what Larimer County is all about, 6 property rights. We heard a lot about that when we 7 worked on the Land Use Code.

8 Other stated purposes of the Code are to 9 protect critical and environmental resources and 10 promote the preservation of agriculture. You know 11 that. I'm not telling you something that you don't 12 know.

13 So I'm here tonight to ask you to consider 14 the future impacts of the three pipeline, Thornton 15 Northern Project, for residents all along the 26 miles 16 of the proposed route.

And to make clear that should Larimer County approve Phase I, an additional 48-inch parallel pipeline and a 72-inch return flow pipeline, plus ditch exchanges, will be lining up for approval.

Thornton's own 2018 Water Efficiency Plan says that they'll need all their water in just 16 years. Mr. Koleber didn't say that tonight. They keep saying 2065, but do you really think they're going to wait till 2065? I don't.

AB Court Reporting & Video

1 If Larimer County approved Thornton's application for the Phase I Pipeline, you'll next be 2 3 asked to consider illegal spot zoning of an agricultural property surrounded by residential for the 4 5 industrial use of a pump station. 6 Is the Planning Commission prepared to 7 consider an illegal spot zoning to jump start 8 Thornton's pipeline? Really? 9 As citizen representatives of Larimer County, 10 you have probably considered what the impacts would be 11 if your home, your acreage, or farm should become 12 pipeline central for years on end. And as someone 13 mentioned earlier, we're not just talking about 14 Thornton's three pipelines. We're talking about NISP 15 (phonetic) and the County has worked with Northern 16 Water and Thornton together on this pipeline corridor. 17 It's obviously to anyone with a passing 18 familiarity with Thornton's plans that the project 19 represents zero benefits to Larimer County and only 20 hardships for County residents. Should construction 21 start, residents are rightfully concerned that their 22 property values will plummet and their quality of life 23 will be severely diminished. 24 At minimum, the pipeline project will

AB Court Reporting & Video

eliminate the beauty, privacy and sound proofing of

25

R007022

1 material landscaping. Residents may lose the enjoyment 2 of their front or backyards and find a construction 3 zone a few short yards from their doors.

When completed, the Thornton Northern Project will take homes and properties by eminent domain along its 26-mile course through Larimer County. The years of construction and road closures -- and we are talking years -- could affect residents' health and may force some to give up homes where they've lived and raised their families.

11 The 300-plus homes with single access from 12 Douglas Road alone will experience unforgiving 13 inconvenience for residents and home businesses, as 14 well as delayed access for emergency responders. 15 Construction of the pipeline could easily 16 eliminate units at two mobile home parks which 17 represent part of Larimer County's small supply of 18 affordable housing.

Residents near the intersection of Turnberry and Douglas will face the hazards associated with threading multiple pipelines through the 100-year old still active Prospect Energy Oilfield. What could possibly go wrong?

24 (Laughter.)

25 MS. WAGNER: On behalf of the citizens of AB Court Reporting & Video R007023

1 Larimer County, I ask you to deny Thornton's 1041 Application because it is incomplete, lacking in 2 3 critical detail, and segments a massive project that will be detrimental to thousands of Larimer County 4 residents for decades to come. 5 б The Planning Commission is charged with 7 protecting the property rights of Larimer County 8 citizens, not facilitating the water rights of a Denver 9 suburb that plans to use eminent domain. 10 Vote no tonight and ask Thornton to do the 11 right thing, which is to avoid negatively impacting any 12 Larimer County homes, properties, and neighborhoods, 13 and to send its water through Fort Collins and the 14 Poudre. 15 That which is an option that the City of 16 Thornton has already determined will save their 17 taxpayers 50 to \$100 million. The less costly 18 citizen's Poudre alternative can save a struggling 19 river. They'll be making pipelines for a very long 20 time, but they stop making rivers a long time ago. 21 Thank you for your consideration. 22 MR. DOUGHERTY: Thank you, Ms. Wagner. 23 Karen Colavity (phonetic) is up. Then we 24 have Patricia Babbit, Harry Sheline (phonetic) and

AB Court Reporting & Video

25

Penny Hillman.

R007024

MS. COLAVITY: Hello. My name is Karen
 Colavity. I'm actually a resident of Adams County and
 I know personally how Thornton operates.

4 Thornton, my dad and our family owned a 5 property in an unincorporated Adams County for over 50 б It just so happens that in the year of 2014, my vears. 7 dad died. Thornton had hoped to annex his -- asked to 8 annex his property for years before that. I've noticed 9 in some of the documents that Thornton has provided 10 tonight that 2014 seemed to be a magic year for 11 Thornton to see that it could take over a lot of 12 things.

13 We hired a personal representative to 14 represent our estate. Unfortunately that personal 15 representative, who actually happens to be public 16 administrator here in Larimer County, where they seem 17 to be some connections, instead of treating our family 18 fairly, started working hand-in-hand with Thornton. 19 Our property that had been in the family for 20 50 years and in 2008 had been appraised at \$2.3 21 million, we knew that property values had gone down 22 through the recession, but when we asked for a proper 23 appraisal, so we would know how to take care of the 24 estate, this person brought appraisers for 600,000 and

²⁵ it was sold to a church, the Mayor of Thornton presides

AB Court Reporting & Video

1 over.

2 MR. DOUGHERTY: Thank you, Ms. Colavity. 3 All right. Next we have Patricia Babbet 4 (phonetic), then Harry Sheline (phonetic) and Penny 5 Hillman.

MS. BABBET: I just want to say that a lot of my concerns have been addressed, especially by Elaine and Dick, Scarlett, Karen Wagner and Karen Colavity. I also am very aware of the situations where Thornton has been taking over a lot of property either through eminant domain or I would call "elder abuse."

12 And I'm just concerned of how things are 13 working with this pipeline, as well. And one of the 14 first things that was on a slide says that this project 15 will cause no significant impacts to natural or man 16 made environments, and I just don't see how that's 17 possible with the pump station, 2.8-acre pump station, 18 and this huge pipeline and I think we need to get a 19 clear definition of what "significant" and "negative" 20 and "mitigate" all mean because it's just not making 21 any sense at all to me.

22 Thank you.

MR. DOUGHERTY: Thank you very much, Ms.
 Babbit.

25 Harry Sheline is up, then Penny Hillman, and AB Court Reporting & Video R007026

- 1 +}
 - then Doug McAllister.

2 MR. SHELINE: I'm going to turn my time back 3 in. My points have been made.

4 MR. DOUGHERTY: Thank you very much, Mr.
5 Sheline.

Penny Hillman -- and I am going to ask please
for Doug McAllister and Robert Kitchell to please come
up front. That way we can go ahead and keep this
moving along.

10 Thank you.

MS. HILLMAN: I've been writing new remarks, so I'm going to have to like shuffle through these, if you'll bear with me.

14 Repaired part of my remarks: There are so 15 many critical unanswered questions and unresolved 16 issues that should have been addressed long before this 17 matter was brought before the Planning Commission. In 18 March I wrote a letter, which hopefully is in your 19 planning packet, to Thornton, Larimer County, Northern 20 Water, recommending they hold a joint public hearing so 21 the residents of Larimer County could have their 22 questions and concerns openly answered and addressed 23 before Thornton Amended 1041 was filed.

In my letter I requested the courtesy of a response. I heard nothing from Mr. Koleber, nothing

R007027

from Mr. Barnes of Thornton. I heard nothing from Northern Water. The only response I received was from Mr. Helmick saying, "We not intend to hold any further public meetings."

5 In January, Larimer County held a public 6 information meeting for Douglas Road. Todd Bloomstrum 7 faced some fierce fire at that meeting, but did a 8 terrific job of listening to Larimer citizens and it 9 appears facilitating supplements to Thornton's 1041 10 that directly addressed concerns voiced at that 11 meeting.

Mark Peterson, in a letter dated March 14th, noted serious deficiencies in Thornton's submitted supplement of March 9 and sent it back for inclusion of additional information.

This is what it looks like when your County advocates for its citizens and I want to publicly thank them both for their work tonight.

As similarly formatted, public information meeting with Thornton and Larimer County had the potential to resolve contentious issues and facilitate the process of conflict resolution without the costly time intensive -- costly and time intensive lawsuits that are sure to result from voting prematurely on Thornton's 1041 permit.

AB Court Reporting & Video

I ask the Planning Commission to find Thornton's 1041 Application currently incomplete in order to allow time for Larimer County and Thornton to hold a series of joint public information meetings with the goal of reaching a mutually agreeable resolution with those who will be bearing the burden of Thornton's Pipe Dream, the citizens of Larimer County.

8 Now I'd like to address Mr. Koleber's remarks 9 this evening wherein he stated the best overall score 10 was Douglas Road because that is flat not true. By 11 Thornton's own metrics as shown in Appendix A, Alternate Analysis of their 1041, it is not Douglas 12 13 Road that received the best overall score, it is the 14 North three route, which is County Road 56. I can 15 forward that to you first thing in the morning if it's 16 not easy for you to access.

17 Furthermore, the six component of Thornton's 18 evaluation, which is entitled, "Coordinated Project 19 Opportunities, " was artificially inflated for Douglas 20 Road, falsely multiplied by three, claiming that 21 Thornton would lessen the impacts on the community by 22 coordinating installation of their pipeline with the 23 reconstruction of Douglas Road and the installation of 24 the NIST (phonetic) pipeline.

25 If we are not going to deal in truth, what is AB Court Reporting & Video R007029

1 the point of any of this? 2 MR. DOUGHERTY: Thank you, Ms. Hillman. 3 MS. HILLMAN: Thank you. MR. DOUGHERTY: Mr. McAllister and then 4 Mr. Kitchell. 5 6 Yes. Go ahead, Commissioner Jensen. MR. JENSEN: Ms. Hillman, we did get your 7 8 letter, just so you want to know that it was part of 9 our packet and we were provided an additional copy of 10 that today also, just so that you know that we got 11 that. 12 MS. HILLMAN: Appreciate it. Thank you very 13 much. 14 MR. DOUGHERTY: All right. Mr. McAllister. 15 MR. MCALLISTER: Okay. In 2006 my wife and I 16 bought some property on Woodridge Road and Douglas 17 Road, right on the corner. The north side of the fence 18 is along Douglas Road. 19 In 2006 we also opened Terry Lake Assisted 20 Living where we take care of eight residents, average 21 age between 85 and 98. 22 Now to say there isn't going to be an impact 23 on this road, there is going to be an impact on this 24 road and the impact is going to be on those elderly 25 people because there's going to be dust and there's

AB Court Reporting & Video

R007030

111

going to be noise, and there's going to be a disruption of their quality of life because they can't go out like they did today on a beautiful day like this and sit outside with all the noise going on and everything else that's going to go right along, right outside the fence line.

Not only that, when this construction begins, it's possible that we may not even have any more opportunity for resident families to bring their parents there because of the situation that's going on. So it will impact eight residents. I don't know if I'm going to be able to keep it open. I don't know what impact it's going to have

14 on that as far as getting people in and out. The 15 nuisance it's going to be for the resident families and 16 that kind of thing -- and I know it's only eight 17 families, but I know also that there's a lot of people 18 represented here that's lives are going to be affected 19 that live in that area and it isn't going to affect 20 everybody else in Larimer County and they probably 21 don't care.

In 2006, I knew nothing about anything that's going to go on on Douglas Road and probably the people that built that house in 1969 didn't know either, and that was 30 years or so before Thornton even got water

AB Court Reporting & Video

¹ rights for that.

2 So I really propose that they have an 3 alternative route, the route that they planned on in the very beginning because they came in when this was 4 5 already established and now they're just trying to ram б that right through, which we really don't approve of, 7 we don't want, and we hope that as a citizen of Larimer 8 County and not Thornton, as representatives of the 9 citizens of Larimer County, you will take that into 10 consideration because we are the ones that are living 11 in Larimer County, not the people in Thornton. 12 Thank you. 13 MR. DOUGHERTY: Thank you very much, Mr. 14 McAllister. 15 Mr. Kitchell, you are up. After that we are 16 going to take a guick break. I've been given a few 17 notes that we need one, and it'll be a 10-minute break. 18 MR. KITCHELL: Good evening. I thought I had 19 six minutes, but apparently three, so I'll have to 20 compress things a bit here. 21 My name is Robert Kitchell, K-I-T-C-H-E-L-L. 22 My wife and I live at 412 Terry Point Drive. We have 23 done so for 25 years and our backyard backs up to

24 Douglas Road. So we have a personal interest in the

25 project.

AB Court Reporting & Video

As well, I'm a retired civil engineer and I have designed a number of pump stations and pipelines such as this over the years.

4 As addressed earlier, the Colorado Supreme Court in its 1996 decision describes the Thornton 5 б Northern Project as a three-phase project. Phase I is 7 the Thornton Water Project, the subject of the 1041. 8 Phase II includes a parallel 48-inch pipeline. And 9 Phase III includes construction of a 72-inch return 10 pipeline to convey flows to the Larimer County Canal. 11 This pipeline does not use Douglas Road

12 corridor.

25

The alignment of the proposed pipeline is shown schematically in the recently submitted supplements as of early April. It's clear that Thornton has crafted it's current 1041 Application to only include Phase I of the Thornton Northern Project.

MR. DOUGHERTY: Mr. Kitchell, I hate to interrupt, but you do have six minutes, and I'm going to ask Mr. Lafferty to add three more. I just looked through here, so I want to make sure you have the time that you are supposed to have.

MR. KITCHELL: There is a God. Thank you.
 (Laughter.)

MR. DOUGHERTY: Well, gotta be fair.

AB Court Reporting & Video

1 MR. KITCHELL: By way of background, the 1041 2 Permit Application, Section 2A2, general description 3 TWP components in part included typically a 50-foot 4 permanent easement for the water pipeline and an 5 additional 40-foot temporary easement for construction 6 will be purchased from property owners, except for the 7 TWP will be constructed in road right-of-way.

8 The foregoing language describes a pipeline 9 corridor which in concept and application is quite 10 different from a typical utility occupied a road right-11 of-way. However, Thornton's recent supplements show 12 the single 48-inch pipeline alignment within the 60-13 foot wide Douglas Road right-of-way, which does not 14 meet the definition of a pipeline corridor.

15 It should be noted that approval of pipeline 16 corridor would encourage the use by other utilities and 17 projects, such as the Northern Integrated Supply 18 Project. As indicated, the proposed pipeline alignment 19 is schematic and the routing varies back and forth 20 between the eastbound and westbound lanes. This in 21 itself would not leave room for a second parallel 22 pipeline, in my opinion.

In addition, there is an existing L-Co water district pipeline under Douglas Road that would have to be relocated. In the development services team

AB Court Reporting & Video

recommendations, Item 3 states that the pipeline alignment shown in the 1041 Application is considered conceptual in nature and demonstrates that the proposed lane can be located within the existing Douglas Road right-of-way west of County Road 11.

6 As you may imagine, I disagree with the 7 assessment regarding use of the term "demonstrates." 8 Further, the supplements do not show cross-9 sections, typical or otherwise. Typical depth of 10 burial of a water line or other wet utilities is five 11 to seven feet. For this size pipeline, a trench depth 12 of about 12 feet would be required. This would require 13 trench shoring, bracing and blocking, given the limited 14 room within the right-of-way for construction.

15 I'd like to contrast and compare other 16 recommendations of the Development Services Team to the 17 specific requirements of the Larimer County Rural Area 18 Road Standards, that would have to be met during 19 construction. The requirements of the standards are 20 extensive, although some discretion is granted to the 21 engineer.

22 Standards: Traffic flow during peak hours, 23 no interference with traffic flow on arterial or 24 collector roads such as Douglas Road shall be permitted 25 between the hours of 7:00 a.m. and 8:30 a.m. or from

AB Court Reporting & Video

4:30 p.m. to 5:30 p.m., unless authorized in writing by the engineer.

3 Standards: End of day lane conditions, 4 asphalt road. When work has stopped for the day, all lanes of an arterial or collector road shall be open to 5 б traffic unless approved by the engineer. A traffic 7 lane shall be considered satisfactorily open only if it 8 is paved with hot or cold mixed paving except when an 9 alternative temporary service is allowed by the County 10 as a condition of the permit.

11 Recommendations, Item 4, are somewhat softer 12 than the County Road standards. In the interest of 13 time, I won't go through them.

There's reference to the growth management area in Larimer County and for those who don't know, the Fort Collins CMA boundary is Douglas Road in our area.

Standards: Excavation. Trenches shall be excavated along the lines and grades established and in no case shall it be more than 200 feet in length or trenched and backfilled in non-continuous sections and so forth.

Again, the recommendation is contained in Item 12. Thornton shall construct the pipeline in phases, subject to phasing plans to be approved.

AB Court Reporting & Video

It is anticipated that work will only be allowed sequentially within one-mile segments for the alignment west of County Road 11.

Now in the interest of time, which is about
up, it's quite clear that a second, parallel 48-inch
pipeline would not be constructed within the Douglas
Road right-of-way. This would necessitate a new
routing.

9 In conclusion the deliberate approach of 10 Thornton to not reveal the full extent of the Thornton 11 Northern Project in its 1041 Permit Application would 12 foreclose the option of a second parallel 48-inch 13 pipeline as called for in Phase II, require a new 14 pipeline corridor with a different routing when a 15 second pipeline is needed.

And thank you for your time. MR. DOUGHERTY: Thank you, Mr. Kitchell. We are going to take a quick, ten-minute break, and we'll see you back here shortly.

20 (Recess taken.)

MR. DOUGHERTY: Now I'm going to ask for Janet Carabello, Georgia Locker, and Rick Steadman to please come on up.

MR. LAFFERTY: And Chairman Dougherty, Matt Lafferty real quick.

AB Court Reporting & Video

1 MR. DOUGHERTY: Yes, sir. 2 MR. LAFFERTY: Margaret Ho, Item No. 31, and 3 Item 46, Belinda Koonce, both have decided not the 4 speak, so you can strike those. MR. DOUGHERTY: Excellent. Thank you very 5 6 much. 7 All right. That tells me now that we are 8 down to about 33 minutes of public comment left. So 9 Janet Carabello, you are up. Janet is no longer here. 10 Okay. Then Georgia Locker, you are up. Then 11 we have Rick Steadman, and then Sandy Hellsner. 12 MS. LOCKER: As a resident of Fort Collins, I 13 am aware that the City of Thornton has bought water 14 rights from the Poudre River and wishes to build three 15 pipelines in the future to carry the water from Fort 16 Collins to Thornton and back. 17 As I understand it, most of the farms from 18 which Thornton bought the water in Weld County and 19 they're presently receiving the required water to the 20 farm via a ditch north of Douglas Road. The Poudre 21 River is the reason that Fort Collins was built in this 22 place. To it's 160,000-plus residents, it's part of

our identity. We value it for its life-giving water,
it's possibilities for recreation and its beauty. Yet,

²⁵ to my knowledge, no persons living in Fort Collins have

AB Court Reporting & Video

R007038

119

been contacted about this project, nor have there been any public meetings to discuss this by either Thornton or the County -- Larimer County Commissioners.

However, taking water out of the river before
it ever gets to Fort Collins and putting it through a
pipeline will certainly have no benefit to any benefit
any citizen of Fort Collins or Larimer County. In
fact, it will have negative effects.

9 The Poudre River has recently received a 10 grade of C-minus, and as the pipeline is put in, it 11 will likely degrade it further, especially the returned 12 water to the Water Supply Storage system of the 13 reservoirs and ditches from Thornton.

Please consider very strongly allowing the Thornton water to run its course in the Poudre River.

16 MR. DOUGHERTY: Thank you, Ms. Locker.

17 Rick Steadman, you are up. Sandy Helser is
18 on deck and then Lynn Nichols.

MR. STEADMAN: Members of the Commission, thank you for your attention tonight. My name is Rick Steadman and I live about 50 feet off of Douglas Road on the west side of Highway 1. Many of my points tonight have already been covered, so I will not repeat those for you.

25 The one point that I wanted to make sure that AB Court Reporting & Video R007039 1 the Commission was aware of is that Thornton has done a really good job of telling you how much outreach they 2 3 made, down to emails and things like that. They didn't suggest how many of those emails were negative versus 4 5 positive, but my bigger point is that as a resident б along the Douglas Road corridor, there was absolutely 7 zero outreach to any of the constituents on the whole 8 Douglas Road corridor.

9 The first time that we were presented with 10 any information like that was at the meeting after the 11 No. 1 choice of Douglas Road had been made. They mentioned that met with HOAs, et cetera, et cetera. 12 13 There are plenty of HOAs along the Douglas Road 14 corridor. There was no outreach by Thornton to any of 15 those HOAs and in fact, we did not know that that was 16 even a possibility to talk to Douglas because one of 17 the members of a community on Douglas Road did try to 18 attend one of the other meetings and was denied access 19 to that meeting.

20 MR. DOUGHERTY: Thank you, Mr. Steadman. 21 MR. STEADMAN: Thank you very much. 22 MR. DOUGHERTY: Sandy Hellser, then Lynn 23 Nichols and then Jerry Palt.

MS. HELLSER: Hi. Good evening. I'm Sandy Hellser and I live at 6301 Larimer County Road 1, also

AB Court Reporting & Video

County Road 13, also County Line Road. I don't live on Douglas Road, but I wanted to mention to you that there are other residents in Larimer County that this project affects and that we, as I -- and my neighbors and I have sent a letter to the County Commissioners back in February. I resent it to Mr. Helmick to be included in your packet tonight, so I hope that you saw that.

8 We visited with representative from Western 9 States. My neighbors and I held a neighborhood meeting 10 to see how this project was going to impact us. My 11 neighbors would prefer that the water be sent down the 12 Poudre until it reaches down past Windsor, but in 13 likelihood, we know that it's probably coming down our 14 way.

15 I see that you've made agreements or Thornton 16 has made agreements with the Town of Tinmouth 17 (phonetic) to come down County Line Road until their 18 town limit stops, and then it zigzags across our 19 properties, and it affects our irrigation. It affects 20 our property values. It affects our eqress and ingress to our properties. And it would be our preference that 21 22 it stays in the right-of-way of the road versus 23 zigzagging across our portion of County Line Road. 24 MR. DOUGHERTY: Okay. Thank you very much, 25 Ms. Hellser.

AB Court Reporting & Video

Lynn Nichols is up, Jerry Palt, and then
 Scott Glick.

MS. NICHOLS: Hi. I just wanted to revisit 3 4 why Douglas Road was chosen as the pipeline route. As 5 Rob said, the pipeline route was changed from a mile б north through Eagle Lake due to neighborhood 7 objections. That was the result of private meetings 8 prior to the route selection with the Eagle Lake 9 neighborhoods. That's about maybe 200 affluent people 10 living up in Eagle Lake, compared to a good -- that was 11 more who have signed petitions against the Douglas Road 12 route. We have about 600 signed petitions online with 13 No Pipe Dream and 400 more that I believe are in your 14 packet from a paper one.

Since a precedent has been set to change the route due to neighborhood objections, I ask you to reject this 1041 due to a large public objection.
Douglas Road was not scientifically analyzed. It was selected as a reaction to Eagle Lake's objections. So the 1041 should be denied.

I also just want to point out that in a presentation in 2014 Thornton gave to their own City Council, they stated that the reason why they rejected the Poudre River route was because they wanted to avoid long federal permitting process.

AB Court Reporting & Video

1

Thank you.

MR. DOUGHERTY: Thank you very much, Ms.
Nichols.

Jerry Palt, then Scott Glick, and then Jim
Camben.

6 MR. PALT: Mr. Chairman, thank you. 7 Commissioners and overworked staff of the County, thank 8 you for allowing us to speak. My name is Jerry Palt. 9 I'm president of the Hill Community Association and 10 also president of the Cobb Lake Preservation and 11 Recreation Association.

12 I'm here tonight. I represent combined 13 membership of 167 families. You don't hear a whole 14 bunch from us in this presentation. We are east of I-15 25. A lot of discussion, and rightly so, from the fine 16 citizens along Douglas, but we feel impacts, too, and 17 I'm here. We've met as our group and united in our 18 resolve in opposition to this proposal

19 And we'd ask you to vote no.

We got not outreach from the Applicant. We saw maps about mailings and all that. He didn't show any maps from over there. We got our first notice after reading in the paper. We got a notice back in January, you know, for a February meeting, and got a map associated with this and limited information.

AB Court Reporting & Video

We were elated to read in the papers that the Commissioners had decided to reject that proposal for the lack of specificity. Well, we were excited to hear that, but we were very disappointed to get our new notice in April with exactly the same map.

6 And as it relates to County Road 56, which 7 our properties and our lake directly abutt, the 8 Applicant is asking for a quarter mile swath to do 9 whatever they want to construct this pipeline. There's 10 no schedule provided. There's no specificity where 11 they would be. Some of the things that could impact 12 our community are we have two main entries. That's one 13 of our main entries to the Hill Community Association. 14 Mature landscaping, fencing, entry structures.

As it relates to the lake, we have only one access to Cobb Lake and that is directly off of County Road 56.

We have Osprey nests constructed within 100 feet of County Road 56. And we have no idea what these impacts would be.

I heard the Applicant say, and I think maybe a staff comment that, you know, environmental concerns, wildlife concerns were discussed and no major concerns were identified. Well, I want to tell you that we are responsible for managing collectively 1300 acres of

1 open space, conservation space, and preservation space, 2 both on land and water in this lake in this adjacent 3 community. 4 We have -- we're really not that well-known 5 jewel in Northern Colorado in terms of the wildlife. 6 We have all kinds of wildlife, but we're 7 really known --8 MR. DOUGHERTY: Thank you, Mr. Palt. 9 MR. PALT: -- for our birds. 10 MR. DOUGHERTY: Thank you very much. 11 Appreciate it. 12 MR. PALT: Thank you. 13 MR. DOUGHERTY: Next up is Scott Glick, then 14 we have Jim Camben and Patricia Corb (phonetic). I'd 15 ask you two to please come up and sit up front here so 16 we can keep this going. 17 Thank you. 18 Mr. Glick, the floor is yours. 19 MR. GLICK: Most of the things I wanted to 20 talk about have been stated, but just a few things if you're looking for conditions. The first one would be 21 22 No. 25 in your packet here which talks about pump 23 station to be designed be consistent with the character 24 of the neighborhood. The sizes and things like that, 25 compatibility is a huge issue in the Land Use Code.

AB Court Reporting & Video

R007045

126

¹ It's one of those nebulous terms.

10,000 square feet probably isn't compatible.
Industrial lighting and things like that, especially
close proximity to Douglas Road instead of back further
by the base of the dam on Reservoir No. 4.

6 The next one would be No. 6. No. 6, you talk 7 about Thornton be responsible for arranging pay for 8 cost utility relocations. If they came up with a way to not relocate utilities, especially Elko's (phonetic) 9 10 water line, which is more than 50 years old, concrete 11 asbestos pipe, it's outlived it's usefulness and it's very soft. Compaction vibration could cause unintended 12 13 consequences and damage that pipe at the cost of Elko 14 water users.

And No. 2, you have the term "significant," "Significant alterations throughout should be evaluated by the County." You don't define "significant" and that takes the public process out of that significant, whatever that definition is. That should be a little bit more defined.

21 No. 10, we talked about how long this could 22 take. As Mr. Palt said, there's no schedule here. 23 Highway 287 is gone for four years and it's still not 24 done and we don't want to be inconvenienced that long. 25 And I should have another minute and a half

AB Court Reporting & Video

because my neighbor ceded his time for me, but that's all right. I'll not have the due process that I'm deserved.

4 Thank you.

5 MR. DOUGHERTY: Thank you, Mr. Glick.

All right. Next we have Jim Camben and then
Patricia Corb and then Nancy Terry.

8 MR. CAMBEN: Hi. My name is Jim Camben. 9 I live in Terry Point with my wife and about 100 other 10 families. We're part of the 311 families on Douglas 11 Road that have only one access in and out from our 12 homes. That is Douglas Road.

13 So that means during the duration of this 14 project, we may or may not be able to leave our home at 15 all or in any case, if we can, we'll be delayed every 16 single time we do.

In addition to that, the utilities that are located along Douglas Road are the only utilities that we have access to, so when the inevitable construction mistake occurs and water line is cut or electric line is cut or something else is cut, we will be without power.

The requirements are that the construction be done under traffic, which means allowing normal traffic flow with constraints during construction. Well, there

AB Court Reporting & Video

will be plenty of constraints since they need to dig at least a 12-foot trench that's 9-feet wide with 2 feet on either side to put a trench wall in. And then they're going to dig that out, put the pipe in and move this thing forward slowly as they go along.

6 They're estimating that this will take a year 7 or so, but our guess is that it will take a lot longer. 8 So during that entire time, we will be massively 9 inconvenienced, in addition to the 6,000 people every 10 year who turn right onto Douglas Road when they're 11 southbound on Highway 1. That's 6,000 cars per day 12 that are going to have to find some other route.

Due to all the questions that have been raised with this 1041 Application, the incompleteness of it, the -- oh, non-transparency and dare I say dishonesty" of it. In Terry Point we were never contacted. There was no outreach to us.

I really would hope that you would recommend that this be returned to them for further definition. Thanks very much.

MR. DOUGHERTY: Thank you, Mr. Camben. Patricia Corb and then Nancy Terry and then Sean Shelly (phonetic).

MR. CORB: Mark Corb, my wife and I exchanged time because I was at another meeting.

AB Court Reporting & Video

1 MR. DOUGHERTY: Okay.

MR. CORB: So our statement is presented jointly on behalf of ourselves and we live right at the corner of Highway 1 and Douglas Road.

5 Let's get to the concern on the table. 6 Thornton's Water Project was borne in Distrust. 7 deceit. The farms and the water purchased were not 8 purchased on the premise that the land would revert to 9 dry land and the water would be conveyed away from 10 supporting agriculture or population growth in Larimer 11 and Weld Counties. That was not so stated.

The proposal was to take Larimer County water to Thornton via pipeline at 54 is not Thornton's first proposal. As you heard from others, 56 was a primary consideration.

Thornton's original 1041 Application was so deficient in detail that it ran roughshod over the impacted property owners. The supplemental information has helped some, especially representing that the pipeline would be held totally within the existing County Road 54 boundary.

But all of these additional pages are not a certainty. Throughout, Thornton has refused to take seriously its obligation to be a good neighbor, to be cognizant of the ways of which its diversion of water

AB Court Reporting & Video

1 from the Poudre River Watershed to provide 2 environmental, aesthetic, and cultural benefits to the 3 peoples of the communities along the Poudre River. 4 A simple solution, so stated by many, is to leave the flow in the river and change the point of 5 б diversion. Like other alternatives, this may have 7 economic costs, but the 2014 study done by Thornton 8 does not indicate that such costs outweigh the benefits 9 to our way of life. 10 And then there is the coziness of Thornton 11 and Larimer County Planning and Engineering. Larimer 12 County stands to gain a major road upgrade, largely financed by Thornton. See Conditions 4 and 5. 13 14 Even worse, the conditions proposed by the 15 Planning Department leave the reality of construction 16 up to the -- I call them "elite" of the two 17 governmental engineering departments, again without 18 input from the affected citizens. Because plans are 19 still conceptual, incredible discretion is granted to 20 the County Planning and Engineering Departments without 21 any citizen input. This is exceedingly dangerous and 22 potentially damaging to all of the neighboring property 23 owners. See Conditions 2 and 3.

We believe that the plan as submitted and amended remains incomplete and lacking in specificity

AB Court Reporting & Video

R007050

131

1 and ought to be rejected on its merits. However, the best you could do is send it back for the kind of 2 3 detail that would avoid the kind of conflicts that are inherent when there is inadequate engineering study 4 5 ahead of time, as was evidenced by the demand of the б County Planning Department to have them go back and do 7 pothole testing to locate where they would actually put 8 the road -- or the pipeline.

9 We ask you to disallow the request. Thank
 10 you.

MR. DOUGHERTY: Thank you, Mr. Corb.
Nancy Terry and then Sean Shelly and
Christine Craft.

MS. TERRY: Hi. I'm Nancy Terry. I live at Eagle Lake and I've been there for 26 years. I accept as fact -- I'll just focus on the 1041. I accept as fact that Thornton owns 47 percent of the stock in -water stock in Water Supply and Storage and that the Water Court gave them the diversion point at the south end of Reservoir No. 4.

And of the ten plans that Thornton has looked at, I do think Douglas Road is the best because it is in the right-of-way, a public right-of-way instead of plowing through people's yards and through wetlands and mature landscaping. So I think of the choices that

AB Court Reporting & Video

1 Douglas Road is the best.

MR. DOUGHERTY: Thank you, Ms. Terry.
 Sean Shelly, then Christine Cracked and the
 Jason Kinable.

MR. SHELLY: Yes. Sean Shelly, thank you.
Thank you for taking the time and volunteering for what
you're doing tonight. Appreciate that.

8 I just wanted to let you know that I do live on Eagle Lake South and there have been no private 9 10 meetings that I'm aware of. I was aware of this 11 project happening in December of 2016 when it was in 12 the newspaper and we reached out to both the -- first, 13 we reached out to Thornton because they were having the 14 meeting, and then we reached out to the County when 15 Thornton told us this is what the restrictions were.

And so we reached out to the County. We've had meetings in our community. We haven't had Thornton people in our community meetings. We've had other communities. Woody Creek was involved quite a bit, Christine Cracked and her area was involved.

So this idea that you hear about secret meetings and stuff like that is a -- well tell you for what it is, but our involvement with the County people has been -- the people that actually worked on this, has always been -- they've given us good feedback and

AB Court Reporting & Video

they've told us where to look and where to look at, and it's been positive in that respect.

And our interaction with Thornton has been the same. We don't necessarily agree with everything that Thornton does or how they do it, but they are trying and you either have to believe them, or you don't. And so it's up to you to decide whether you're going to believe people or not.

9 Thank you.

10 MR. DOUGHERTY: Thank you, Mr. Shelly.

11 Christine Cracked, then Jason Kinable and 12 Gloria Edwards.

MS. CRACKED: Hi. My name is Christine Cracked, it's spelled with a C-H-R-I-S-T-I-N-E, and the last name is with a K.

I just wanted to thank you, Mr. Chairman, and Members of the Planning Commission for the opportunity to speak today.

Thornton's acquisition of valuable water in Larimer County is truly a huge disappointed to residents, and I hope that we, as a County moving forward, work a little harder on trying to preserve our precious land and water.

But knowing that Thornton is legally able to take the water out of the County, I still ask you to

AB Court Reporting & Video

preserve the rights of the rights of the residents in protecting their properties and their homes.

3 The ideal alternative would be running water farther down the Poudre and taking it out at Windsor, 4 5 like people have already discussed. However, knowing б that this is our opportunity to express ourselves and 7 knowing that that may not be an option, I wanted to 8 request that if a pipeline is required that you ask 9 Thornton, as they've proposed here tonight, to leverage 10 the use of existing roadways where utilities already 11 exist, that they utilize their Thornton owned lands as 12 best they can.

13 And as we heard earlier through this hearing, 14 I would ask to get a little more clarity on this 15 concept of understanding the big picture. That's 16 something that I was not made aware of. I don't know. I'm seeing one side, I'm not seeing the other, so 17 perhaps during the question and answer period, we can 18 19 get a little more clarity and understand the truth 20 behind the multiple phases of this project.

If, in fact, there is intention to create more pipelines, I would ask that we ask Thornton to tell us if it is correct that they wouldn't need to do anything else until '65 and take a moratorium for that period of time and accept no additional applications.

AB Court Reporting & Video

1 So with that, let's assume that a pipeline is 2 required. I am opposed to plowing cross-country 3 through existing properties and neighborhoods as the impact to home and landowners would be catastrophic. 4 It would include the disruption of underground 5 б currently stable water tables, the destabilization of structural foundations, the loss of years of investment 7 8 and enhancements to homes and properties, drops in 9 market value of properties, alterations and sub-10 irrigated farm land, destruction of sensitive wildlife 11 habitat and conservation developments and more. 12 MR. DOUGHERTY: Thank you, Ms. Cracked. 13 Appreciate it. 14 Jason Kinable, are you still here? 15 (No audible response.) 16 MR. DOUGHERTY: All right. Gloria Edwards, 17 then Mark Hyden, then Lauren Sager. And if I called 18 your name, please come on up front. 19 MS. EDWARDS: Good evening. My name is 20 Gloria Edwards. I am a coordinator for a wildfire 21 information network that is hosted by Colorado State 22 University and is part of a nationwide wildfire 23 information network, and I'm here based on my knowledge 24 with that group and also as a private citizen that 25 lives one lot away from Douglas Road.

AB Court Reporting & Video

R007055

136

I'd like to honor you for all your effort and
 time in this tonight and all your review with our
 information packets, and honor all the participants
 that took time out of their personal life today.

5 I'm here to implore the County Commissioners 6 to take a comprehensive landscape view and reject this 7 1041 Application. One point that continues to come up 8 is that this water has been diverted from the river for 9 over 100 years, but we're not in the conditions of 100 10 years ago.

Thousands of people are dependent on just two watersheds, the Big Thompson and the Cache La Poudre River characterized by declining forest health, reduced and over-allocated flows, imminent and repeated wildfires, subsequent erosion and drastic population growth.

Our decisions have to be waived by factors beyond this 1041 process and consider the context of future pipeline, northern integrated supply project, and related infrastructure, and the quality of return flows and associated cumulative impacts.

I'm running out of time.

This pipeline is the first of a series of impacts and subsequent crisis management of mitigation issues that will definitely arise. Please reject this

AB Court Reporting & Video

1041 and anything elss undermines the Larimer County
 2 commitment to excellence.

3 Thank you. 4 MR. DOUGHERTY: Thank you, Ms. Edwards. 5 Mark Hyden, Lauren Sager -- yes? 6 MR. HYDEN: I already spoke earlier. Ι 7 didn't know where that came from. 8 MR. DOUGHERTY: Okay. Thank you. 9 Lauren Sager, Mike McGlocklin (phonetic), 10 Teresa Rose.

MS. SAGER: I wrote for a local newspaper and I've been covering this story. And I believe I understand both sides of the story pretty well. And the black hole in my understanding at this point is how Larimer County can benefit from this? You know, why would Larimer County want to do this for Thornton?

And that's the one thing that I just haven't been able to get through and so some day I'd kind of like to find out and that's about all.

20 Thank you.

21 MR. DOUGHERTY: Thank you very much, Ms.
22 Rose.

Is there anyone in the audience who did not get a chance to speak, did not get a chance to sign up? (No audible response.)

AB Court Reporting & Video

MR. DOUGHERTY: Thank you. At this -- oh, please come on up, ma'am.

MS. SALLO: My name is Nan Sallo. I had no intention of doing this.

5 MR. LAFFERTY: I'm sorry. Could you speak
6 into the mic a little better?

7 MS. SALLO: Yes, thank you.

8 MR. DOUGHERTY: And please spell your last 9 name for us.

10 MS. SALLO: Salo, S like Sam, O-L-L-O.

11 MR. DOUGHERTY: THANK YOU.

MS. SOLLO: I thank you. You're in a difficult position.

The biggest issue facing the American West in Colorado is water. You have this opportunity to do this right. You have the opportunity. I feel bad for people about construction, but construction comes and goes. Water is our issue.

Thornton is crying for our water. We have the opportunity to make sure that everything is done in a way that makes sure that our quality of life, because we chose Larimer County, not Thornton, is preserved and that there's water and things for everybody to enjoy in the future.

25

You get to be good stewards. Please take

AB Court Reporting & Video

1 that opportunity to make sure this legislation sets a precedent for good relationships and water use in the 2 3 future. We depend on you. 4 Thank you. 5 MR. DOUGHERTY: Thank you, Ms. Sollo. 6 Ma'am -- no, I'm sorry. We had somebody else 7 with their hand up. 8 (Laughter.) 9 MR. DOUGHERTY: Come on up. 10 Is there anyone else? If so, please come on 11 up and sit in the front here, if you have not yet 12 spoken and want to. 13 MS. BRICKMAN: Hi. My name is Lucy Brickman, 14 and my question is -- I know that we're only supposed 15 to be looking at this phase that's in front of us 16 today, but don't we also have to look at the phases 17 that are coming? Because if we approve the pipeline, 18 but then deny the pump house, wouldn't there be a legal 19 battle where they would come back for the money that it 20 cost them to build the pipeline? 21 So even though I think you're only looking at 22 one phase, you almost have to look at every aspect of 23 it, which would also include the pump house. And I 24 guess tonight is the first time I ever heard anything 25 about the return pipe.

AB Court Reporting & Video

R007059

140

1 So are we looking at the fact that we will have Douglas be one pipeline? And then another 2 3 pipeline goes where? 4 MR. DOUGHERTY: These are questions we're 5 going to have to think about, as well. 6 Thank you very much. 7 Anyone else? 8 (No audible response.) 9 MR. DOUGHERTY: Going once, going twice. 10 Ma'am, are you coming up to speak? 11 MS. SHELLY: Yes. 12 MR. DOUGHERTY: All right. 13 MS. SHELLY: And like her, I didn't plan on 14 doing this, okay? 15 MR. DOUGHERTY: Well, okay. 16 MS. SHELLY: But I do want to thank everybody 17 here. 18 MR. DOUGHERTY: And your name, please? 19 MS. SHELLY: My name is Rebecca Shelly and I 20 live in Eagle Lake. And I am a member of the Save the 21 Poudre, okay? 22 But I -- when I moved to our part of the 23 world, I didn't know the story of this water. I just 24 knew about the beautiful water and the area of the 25 landscape around us and the wetlands or the deer or all AB Court Reporting & Video R007060

141

the animals come and play, and I saw it in my yard, okay?

3 And I love it, and I know that several people from all over Terry Lake and everywhere come there and 4 5 enjoy it. That's just one side of what I'm thinking. 6 I do want you to look at this very carefully 7 and perhaps it does need a lot more -- you need a lot 8 more information. But those reservoirs were there and 9 we have all benefitted from them and enjoy them 10 immensely. And I just want that to be remembered that 11 that is -- you know, it's in the back of our houses. 12 However much you paid for your home, it's your home and 13 you worked hard to get it.

And I just want people to recognize that all over the area, that we're in this together and somehow, there's got to be something good and wise come out of this.

18 So thank you.

19 MR. DOUGHERTY: Thank you, Ms. Shelly.

Going once, going twice. I know you're tentative. Have you spoken already? Okay.

FEMALE SPEAKER: I have, but when can we ask a question about the presentation that the Planning Commission put on? When do we get to ask a question about that?

AB Court Reporting & Video

MR. DOUGHERTY: You don't. Public comment is about public comment. If you had had a question when you were up for public comment, that could have been something that could have been asked. Trust me, we have a ton of questions up here and Thornton will be able to come back up and answer our questions, as well, and yours.

8 So folks, thank you. At this point I'm going 9 to close public comment and I am going to invite Mr. 10 Koleber back up. If he would like to rebut anything 11 that he had heard, and also to answer our questions. 12 MR. KOLEBER: I just got some random notes. 13 I'm going to try to go through these best I can.

There was a comment about that irrigation water comes during one season and municipal use is all season long, so that's really kind of an incapability, but the diversion from the river will continue as it always has during the irrigation season. The water then goes into reservoirs and it's stored, then it's sent to the municipality to cover the year-long demand.

21 So the diversions from the river will stay 22 the same. They won't change because it's going to 23 municipal use.

24 So that was one point I had.

25 There was some comments about three pipelines

AB Court Reporting & Video

1 and additional diversions coming on. There was a graph 2 showing about how water conversation plan, those bars 3 that you saw were segments of water associated with this pipeline only and only our Water Supply and 4 Storage Company shares. We have an initial block that 5 б will come online in 2025. One in about 2035, and one 7 later. Again, we won't need anything past or anything 8 more past 2065.

9 And in regards to looking out that far, and 10 other pipelines and things, what they're referring to 11 is our water rights decree. It gives us the permission 12 to divert water. It doesn't give us permission to 13 build pipelines, doesn't give us permission for 14 anything associated with construction. It's only a 15 water rights decree associated with diverting water.

16 If we're going to build additional pipelines, 17 we would come back to the process. We would look at 18 the impact. Some of those future pipelines are 19 associated with returns from the South Platte River 20 back up to the Larimer County Canal, not to the Poudre 21 River, so that other water would go in. That's intended to serve other farmers and re-irrigate lands 22 23 so that we can continue to keep some farms in 24 irrigation.

25

All of those pipelines would be subject to
AB Court Reporting & Video R007063

additional regulation. Addressing the concerns and communities at the time, looking down the road 50-plus years and trying to speculate on what the community concerns will be and how to address those, are things that -- again, I think that's speculation and we can address that more fully at the time that that's proposed.

MR. DOUGHERTY: Those would be additional
 9 1041 Applications, correct, for pipelines?

10 MR. KOLEBER: Correct, or whatever the 11 regulations are at the time. They might be more 12 stringent. I can't speculate on what that would look 13 like at the time, but yes, 1041-type regulations is 14 what I would envision that would be applied to our 15 project at that time.

MR. DOUGHERTY: And none of those would be a given? They would not be expected, grandfathered or able to be put into place without going through another hearing?

20

MR. KOLEBER: That's correct.

21 MR. DOUGHERTY: Thank you.

MR. KOLEBER: I don't know if there's any other questions. That was the main points that I had that I wanted to make sure were clear about that graph in particular, and those bars that were shown as

AB Court Reporting & Video

1 representatives of additional pipelines. Those are 2 just additional blocks of this same water. 3 MR. DOUGHERTY: Commissioner Jensen is jumping, ready to go. 4 5 MR. JENSEN: Can you please explain why this б pump, pumping station was not part of this 1041 7 Application? 8 MR. KOLEBER: When we had our pre-application 9 meeting with staff, they suggested that that was going 10 to go through a separate permitting process. Μv 11 understanding now -- and I maybe would call on Mr. 12 Helmick, that the permit or the pump station is part of 13 this permit and it's subject, in addition to the permit 14 regulations, a site plan review. 15 MR. HELMICK: That's correct. The staff has 16 always taken the position this is an appurtenance to 17 the pipeline and, therefore, is a part of this 1041 18 Application. 19 There will be a subsequent site plan 20 application for the -- prior to the construction of the 21 structure, which will have to show that it does, in 22 fact, meet all standards, regulations, and ordinances 23 of Larimer County: Noise, air quality, all of those 24 things would be part of that review, the detailed 25 review.

AB Court Reporting & Video

R007065

1 I just wanted to clarify that, MR. JENSEN: 2 that this was not left out of this Plan. That it is an 3 additional requirement over and above the 1041 for the pumping station to meet additional requirements of a 4 5 special review, per our Land Code. 6 MR. HELMICK: It's our position that Director 7 Terry, Director Gilbert's letter asking for additional 8 information. I specifically identified the additional 9 information necessary to make a determination as a part 10 of the 1041 Application. That information was 11 supplied. It is a part of the supplemental materials 12 provided by the City of Thornton and it was evaluated 13 by staff as a part of this request. 14 MR. KOLEBER: Thank you. 15 MR. DOUGHERTY: Go ahead, Commissioner 16 Miller. 17 I was curious. We've heard MR. MILLER: 18 several people state to the fact that you're going to 19 need more than one pipeline to do what you need to do with this water. 20 21 Is that correct? Are you going to have two pipelines go down Douglas Road? 22 23 MR. KOLEBER: Short answer is no. The 24 additional pipelines would be to be fully implement a 25 Water Court Decree when we get to the point where we

AB Court Reporting & Video

R007066

need that additional water, but that's not -- all we're requesting right now is one pipeline that will be used only for delivery of the water associated with our Water Supply and Storage Company and Jackson Ditch Company shares. That's all.

6 MR. MILLER: Okay. Is I keep hearing, or I 7 heard, too, that you're going -- you're planning to 8 deliver polluted water into Larimer County. Is that 9 something you plan to do down the road?

10 MR. KOLEBER: As part of the Water Court 11 Decree, the Water Court allows us, nobody else, just 12 the Water Court allows us to take water off of the 13 South Platte River. The idea is that we would pump 14 that water up to the Larimer County Canal and do one of 15 two things with that.

16 The first thing would be that we supplied 17 that water, which would be suitable for agricultural 18 use, to farmer farther down on the Larimer County Canal 19 and in exchange, we would take the water that was going 20 past our reservoirs into our pipeline. So it's just a 21 water trade, instead of -- well, it's just a water 22 trade. So they get the water from the Platte, instead 23 of the water from the Poudre.

24 MR. MILLER: Okay.

25 MR. KOLEBER: This other part of that is we AB Court Reporting & Video R007067

1 would pump water that's Thornton's coming down the 2 South Platte River. We would pump that up to the 3 Larimer County Canal and we would re-irrigate -- the extent we could at the time -- Thornton's farms. 4 5 Again, we can't re-irrigate it with our -- we can't б re-irrigate those farms with our Water Supply and 7 Storage Company shares. We could re-irrigate those with other water from down on the river. 8 9 But that's, again, more than 50 years in the 10 future. 11 MR. MILLER: Okay. I've only got two more 12 questions. 13 MR. KOLEBER: Sure. 14 MR. MILLER: It was stated that -- or a 15 question was raised by one of the residential people 16 that they were wondering if what you're going to be 17 doing with your reservoirs? Will they lower the lakes 18 downstream or downline from the current reservoirs when 19 you start pumping like this? 20 MR. KOLEBER: The reservoirs -- there are 21 four reservoirs in close association by where our pump 22 station would be. Water Supply and Storage Company No. 23 3, No. 4, Rocky Ridge including the reservoir. 24 The way municipal systems operate is that 25 they generally will try to carry water from year to AB Court Reporting & Video R007068

year, so our analysis from back 2012, 2013, something
like that, showed that the water levels on average
would stay higher in those four reservoirs. The other
three reservoirs, Richards Lake, Lyndon Myer, Long
Pond, those are operated by making trades with other
ditch companies.

7 So in those reservoirs in particular, we 8 trade with the Larimer and Weld Canal and they give us 9 water back out of Cobb or Douglas Reservoir. That's a 10 system-wide operation for the Water Supply and Storage 11 Company not really associated with Thornton's Pipeline 12 Project.

MR. MILLER: Okay. All right. Thank you. And my last question is: Where are you currently pulling water to feed to Thornton from the Poudre supply line?

MR. KOLEBER: At the Larimer County Canal
 headgate.

19MR. MILLER: Okay. Up by Horsetooth?20MR. KOLEBER: No. It's just up by Ted's21place.

22 MR. MILLER: Okay.

MR. KOLEBER: Just a little ways up river from where 287 crosses the Poudre.

25 MR. MILLER: Okay. All right. Thank you.

AB Court Reporting & Video

1 MR. DOUGHERTY: Other questions from the 2 Planning Commissioners? 3 Commissioner Gerard. 4 I'll ask the question that maybe MR. GERARD: 5 I think all of us are kind of thinking. 6 What would happen if your pumping station 7 wasn't approved in the future and you've got this water 8 line ready to go? 9 MR. KOLEBER: Well, we wouldn't start 10 construction on our water line until we have also gone 11 through the site plan review process and public input 12 on the pump station. So those would be approved 13 concurrently so we could design and construct them 14 concurrently. We wouldn't have one without the other. 15 MR. GERARD: Why didn't you wait and do both 16 of them at the same time? 17 MR. KOLEBER: I think because it was -- the 18 site plan review process was a separate process. We 19 wanted to make sure that the County was okay with the pipeline where we proposed it to be, before we worked 20 21 through the process of designing a pump station. 22 MR. GERARD: Okay. And then one more 23 question, just so I completely understand. Right now you're trying to get a corrido, but once you have a 24 25 corridor approved by the County Commissioners, then you AB Court Reporting & Video R007070

go back and decide the exact location of the pipeline 1 2 and easement; is that correct? 3 MR. KOLEBER: Correct. Either in the right-4 of-way or in an easement. 5 MR. GERARD: Okay. 6 MR. KOLEBER: And after that, once we have it 7 identified, the corridor concept goes away. So the lines on the map go away, 8 MR. GERARD: and everything narrows to the 50-foot easement -- well, 9 10 it narrows to the 50-foot plus the construction 11 easement if it's off of right-of-way and then it ends 12 up narrowing to 50 feet if it's off the right-of-way? 13 MR. KOLEBER: Correct. 14 MR. GERARD: Okay. Thank you. 15 MR. DOUGHERTY: Other questions? 16 Mr. Koleber, I've got a couple of questions. 17 MR. KOLEBER: Yes. 18 MR. DOUGHERTY: We heard something about four-19 hour closures, and I'm sticking with basically west of 20 Highway 1 on Douglas Road. We heard about four-hour 21 closures. We heard on our site trip today that there 22 was always going to be one lane opened, but we also had 23 heard that there's a possibility of a requirement to 24 have two lanes while not under construction or off 25 hours.

AB Court Reporting & Video

R007071

2 MR. KOLEBER: Well, that kind of detailed 3 traffic planning and construction staging would happen 4 as we get into design and we can make sure that we can 5 meet all of the County's conditions as we complete the 6 design and the project planning, so that those 7 conditions are met. 8 MR. DOUGHERTY: And see, I've got a small 9 problem with that --10 MR. KOLEBER: Okay. 11 MR. DOUGHERTY: -- because we're trying to 12 talk about affecting private properties and property 13 rights and citizens and to not have that information 14 doesn't -- I mean, that makes it really hard for me to 15 see how they're going to be affected. 16 Another piece is access to private 17 properties. While I have seen quite a bit of interesting ways for people to access private 18 19 properties with the debacle that 287 has been, so I 20 know that there will be access but, you know, I'd really like to know a little bit more about that, you 21 22 know. I need to know that there's going to be a lane 23 always open or things along those lines. 24 MR. KOLEBER: If that's a condition of 25 approval for the permit, there will always be a lane AB Court Reporting & Video R007072

Can you tell me a little bit more about that?

1

1 open.

2 MR. DOUGHERTY: Commissioner Helmick or --3 okay.

4 MR. HELMICK: I was going to address that 5 because those are specific conditions that are coming б from Public Works or Engineering and so we would be 7 identifying or working with Thornton to handle this as 8 we would any construction project in terms of 9 identifying, based on the project needs, what we've 10 just said here that we would entertain or potentially 11 allow maximum closures up to four hours on an 12 infrequent or as-needed basis because there are 13 potentially aspects of construction that are going to 14 require some limited closure, but we're not going to --15 we're going go -- insofar as possible, we're going to, 16 you know, develop -- work with them to develop a plan 17 that maintains, you know, accessibility that minimizes 18 impact on people, but we know there are going to be 19 some impacts.

20 MR. DOUGHERTY: Is there any way to tighten 21 that up? I mean, you know, having a partial closure 22 and then having an emergency vehicle not be able to get 23 through -- we know what it's like inside the City of 24 Fort Collins with the trains. It's not acceptable to 25 me to know that there's a possibility an emergency

AB Court Reporting & Video

R007073

1 vehicle could not be able to access as neighborhood. 2 MR. KOLEBER: And again our -- even on our 3 construction projects that we do in the County, it's a 4 stipulation or requirement that the contractor has to 5 be able to ensure accessibility, that you know, 6 emergency responders can get to properties. 7 MR. DOUGHERTY: Okay. All right. 8 Commissioner --9 MR. KOLEBER: So we don't have the specificity to get to that level of detail at this 10 11 point in time. 12 MR. DOUGHERTY: But this is standard with all 13 projects within the County. Okay. 14 Commissioner Jensen. 15 MR. JENSEN: Mr. Koleber, just one more 16 question and it's addressing several comments that 17 people made that there wasn't enough specificity in 18 this Application. The difference between an 19 application and a design process, I get that you get much more detail, but it begs the question without 20 21 doing the design work to come in front of Larimer 22 County and ask for a 1041 Application to be approved 23 without that specificity. Explain to me how and why 24 you don't put the cart before the horse in doing that. 25 I think it comes down to going MR. KOLEBER:

AB Court Reporting & Video

R007074

out, acquiring easements, designing a pipeline and then coming in for a permit, there could potentially be things that we haven't considered yet that we would need to consider and could be part of a 1041 process.

5 By going with a corridor, we know those 6 conditions, we know what the County's looking for when 7 we go out to acquire easements, plan the design, 8 everything else and we can accommodate those as we plan 9 and design the project. If we did all that up front, 10 we might miss something and have to start all back over 11 again.

MR. JENSEN: Of the -- of this corridor that you're asking for, how much of that easement do you currently own and how much do you need to go out and acquire still? And in that acquisition, are you considering eminent domain as a way to get that property in Larimer County?

18 MR. KOLEBER: So we haven't acquired any 19 easements yet in Larimer County. We do have access to 20 road right-of-way in Timnis (phonetic), as was 21 mentioned earlier, and so part of the alignment we've 22 narrowed down. Douglas Road would be narrowed down 23 where we wouldn't need easements. If we can use other 24 areas -- County Road 56 was mentioned earlier as a 25 potential route around the north side of Cobb Lake, in

AB Court Reporting & Video

particular, the road would be probably the best route,
 an area down just north of 392.

Ms. Hellser was here talking about wanting to stay in the right-of-way. So those would be where we want to be in the right-of-way.

6 When we go out to acquire easements, again, 7 our goal is to negotiate for the easements everywhere we can until we exhaust all reasonable alternatives. 8 And with a corridor, we can move the pipeline alignment 9 10 to accommodate landowner concerns, infrastructure. I 11 was talking with a resident during one of the breaks 12 about irrigation wells. With a corridor, we can put 13 the pipeline around irrigation wells. We don't have to 14 mess with those. So that's what the reason is for the 15 corridor and I hope I answered your question. I think 16 I may be lost parts of that and I apologize.

17 Well, the last part of that was: MR. JENSEN: 18 your use of eminent domain to acquire that easement, 19 how would you apply that or is that part of your plan? 20 MR. KOLEBER: We would use that as a last 21 resort. We want to try to negotiate the easements. Even if we use eminent domain, we still pay fair 22 23 compensation, we work with them as best we can. 24 MR. JENSEN: Okay.

25 MR. DOUGHERTY: Just to tag on to that,

AB Court Reporting & Video

1 somebody had made a comment earlier, have you used 2 eminent domain in Larimer County at all? 3 MR. KOLEBER: No. 4 MR. DOUGHERTY: Thank you. 5 I had one other question pertaining to the 6 change of routes and I understand it was very, very 7 preliminary. The route through Eagle Lake, was that 8 changed -- I guess, I don't when to lead, but why did 9 you change from that, was it private property, was it 10 wetlands, what facilitated that? 11 MR. KOLEBER: We never really had a route through Eagle Lake or anywhere. We had a corridor from 12 13 Douglas Road about a half mile north. There was a map 14 during my presentation that showed a balloon over by 15 West No. 4 and then going east. That was where we were 16 looking for an alignment when we had our public 17 meetings. 18 After we had our public meetings, then the 19 Eagle Lake residents went back to the County and talked

to them about the direction that we had received to not count on county line -- or, I'm sorry -- on county road right-of-way for construction.

After that, we had our meetings with Larimer County staff that said, "Go out and do this alternatives analysis that can now include the Douglas

AB Court Reporting & Video

R007077

Road alignments or any other county road rights of way and look at the alignments that the residents have suggested during our open houses." And so that's how we came up with those 10 alternatives is the feedback that we had from the residents.

We looked at all of those including Douglas Road both in and out of the right-of-way and that's how we came up with Douglas Road. It wasn't because we had an alignment specifically through Eagle Lakes and there was an uproar. We didn't have that. We had a corridor that we were working with at our open houses.

12 MR. DOUGHERTY: Thank you.

13 Any further questions?

14 Commissioner Cox.

MS. COX: Do you not consider the proposal by the Save the Poudre Committee that that is a reasonable approach to take it further down from the Poudre, the request that they're making?

19 MR. KOLEBER: To take it --

20 MS. COX: Is that not considered a reasonable 21 alternative?

MR. KOLEBER: Which one, all the way down to Windsor?

24 MS. COX: Uh-huh.

25 MR. KOLEBER: I don't.

AB Court Reporting & Video

1 MS. COX: Could you tell me why? 2 MR. KOLEBER: Yeah. There are a number of 3 reasons why. It was already mentioned that our Water 4 Court Decree currently allows us only to divert at the 5 Larimer County Canal. 6 MS. COX: But could you go back and request 7 that? MR. KOLEBER: We could, but there's a high 8 9 likelihood that our water rights would be further 10 reduced if we did that and so there's an issue there. 11 Running the water down the Poudre River, you lose --12 for that 18 miles roughly of stream, you'll lose about 13 9 percent of your water. That's what the State charges 14 you in losses to run the water down there. So out of 15 the average 14,000-acre feet that we plan on running, 16 that's tens of millions of dollars' worth of lost 17 water. 18 We would lose the use of the reservoir 19 storage that's there in the Water Supply and Storage

20 Company system. We just put the water right back into 21 the Poudre, ran it down. Those reservoirs, have no 22 value.

Could we build other reservoirs? Certainly,
 but we invested, we've already purchased this reservoir
 storage. Building additional reservoir storage

AB Court Reporting & Video

R007079

1 somewhere else, as you've probably seen with NISP and other places, is not an easy prospect. The cost to not 2 3 only construct a treatment plant that could treat that water, but then operate it, additional power and 4 chemical costs are very expensive and it's really a 5 б safety issue for our residents. That water is below 7 three wastewater treatment plants, urban runoff where 8 you have oil coming off parking lots and all sort of 9 things. That water is not as safe to drink as 10 upstream. It's not a water supply classified stream in 11 Windsor and there's -- without that water supply classification, you don't have the protections 12 13 upstream.

14 Yes, we could go to the Commission, the Water 15 Quality Control Commission, and ask for a water supply designation, but having everybody upstream from that 16 17 including the wastewater plants increase their 18 treatment could be decades before that happens. 19 MS. COX: It could be, but what if that was your only alternative? What if you're denied and that 20 21 was an alternative? You would then pursue that 22 alternative, correct? 23 MR. KOLEBER: We would take a step back and look at all other alternatives. 24

25 MR. DOUGHERTY: Any other questions for Mr.

AB Court Reporting & Video

1 Koleber?

2 MR. GERARD: Yeah, I've got one. 3 MR. DOUGHERTY: Commissioner Gerard. 4 MR. GERARD: So what does your -- what does 5 this easement look like if it goes through my property? 6 Is it -- what am I not allowed to do with this 7 property? Do you own the property completely or is it 8 a right-of-way or how does it work? 9 MR. KOLEBER: We just -- the easement gives 10 us the right to put a pipeline under the ground. Once 11 we're done, you can farm over the top, put non-12 permanent structures over the top. All we ask is you 13 don't build things like houses and garages, put in 14 vegetation with deep roots that might get down and 15 affect the pipeline or impact the ability to do 16 maintenance on the pipeline. But other than that, the 17 use is pretty much the same as what you had before. 18 MR. DOUGHERTY: All right. Commissioner Cox? 19 MS. COX: Could you explain a little more 20 clearly the slide that showed where there was a 50 21 million to \$100 million benefit to Thornton to go this 22 other alternative route than the one that you guys have 23 chosen? Why --24 MR. KOLEBER: It was on a different 25 presentation, but that didn't look at the value of lost

AB Court Reporting & Video

R007081

water, the value of lost storage, the cost for treatment, additional cost for treatment capacity both initial capital costs, but also long-term O&M costs so that was just purely pipeline and pump stations.

5 Plus one thing I had mentioned before, the б way the Water Supply and Storage Company Reservoir 7 operates, the water comes into Thornton on its shares 8 at about 70 million gallons a day -- and this is when 9 all of our shares are converted, not sort term -- and 10 then the reservoir storage buffers that so we can build 11 a 40-million-gallons-a-day pump station. If we were to 12 take that water down the Poudre River and have to take 13 it as available, we'd have to build a much larger 70-14 million-gallons-a-day pump station and a much larger 15 pipeline going south. And so those kinds of size 16 impacts weren't included in those figures.

MS. COX: Okay. But somewhere you guys talk
 about being good stewards, correct?

19

MR. KOLEBER: Yes.

MS. COX: So if you're -- I mean, from a neighbor perspective, that was much more beneficial to your neighbor.

23 So how do you balance what's beneficial to 24 your neighbor and the cost to you? How did you 25 determine that that was --

AB Court Reporting & Video

1	MR. KOLEBER: And really it was cheaper to go
2	downstream because you weren't building pipelines, but
3	that's the issue really is all of the other costs.
4	And the way we balance that is: it's really a safety
5	issue. Providing safe drinking water for our residents
6	is really the overlying factor on all of this. Fort
7	Collins, Greeley, Elko, North Weld, all of those
8	districts divert water upstream from Fort Collins
9	because that's the prudent safe place to divert water
10	for providing a drinking water supply.
11	MR. DOUGHERTY: Any other questions for Mr.
12	Koleber?
13	(No audible response.)
14	MR. DOUGHERTY: Thank you very much.
15	MR. KOLEBER: Thank you.
16	MR. DOUGHERTY: I think we may have some
17	questions for staff.
18	Commissioners? Yes, no, maybe?
19	(No audible response.)
20	MR. DOUGHERTY: Well, I've got a couple.
21	So we're talking about a 1041 here, but we're
22	also talking about the fact that the pumping station is
23	a part of this Application.
24	Can one of you address the FA-zone and
25	whether or not this pump would be allowed in that zone

AB Court Reporting & Video

1 and also about spot zoning and things that were brought 2 up? 3 MR. HELMICK: The 1041 Application is for a 4 26-mile-long, 48-inch pipeline and all of the 5 appurtenant facilities. 6 MR. DOUGHERTY: Okay. 7 MR. HELMICK: Pump station, water tank, blow-8 offs, access ways, all of that's the package. All of 9 that trumps zoning, so ignore the FA-1 zoning and the 10 pump station. There's no correlation between the two. 11 This is a public facility subject to 1041 and the pump 12 station is allowed through that process. Don't look at 13 zoning. 14 MR. DOUGHERTY: Okay.

15 MR. LAFFERTY: An analogy, Commissioner 16 Dougherty, would be similar to that of placing 17 trailheads in Larimer County and other things. Those are uses that are not prescribed by zoning, but are 18 19 generally covered through a location and extent process 20 or through a 1041 process and that's why we have those 21 processes. They supersede zoning and therefore, we're 22 allowed to look at them through those processes without 23 having to change zoning and do what-not.

24 MR. HELMICK: To follow on Matt's previous 25 presentation, a power line is not -- a transmission

AB Court Reporting & Video

power line is subject to 1041 as is the substation.
Neither of those are identified in zoning -- in most of the zoning districts in the County. Same general
premise, a power line and a substation.

5 MR. DOUGHERTY: Okay. I'd like to ask one of 6 you just to quickly go over again the outreach because 7 I've heard a number of times tonight that folks did not 8 get notification on this. I'd like you just to give us 9 a quick one. I know you had the page up before with 10 the red line around it showing the map area.

11 MR. HELMICK: Their early outreach looked 12 mostly north of Douglas Road. We identified an issue 13 after one of the neighborhood meetings and said, "Well, 14 drawing a line through the middle of Terry Point wasn't 15 very smart nor through Terry Shores." So subsequent 16 outreach incorporated all subdivisions accessing off of 17 Douglas Road or within that corridor so that's -- and 18 all notice subsequent to the receipt of the Application 19 incorporated all of these properties as well. So early 20 days, yes, some of the folks in Terry Point and Terry 21 Shores may not have received notice of one of those 22 meetings. That was not intentional. It was just an 23 artifact of how we drew the line.

Ultimately we notified over 2600 property
 owners in Larimer County both in unincorporated Larimer

AB Court Reporting & Video

1 County and in all of those cities that this pipeline 2 goes through that -- but for within that quarter-mile 3 corridor. 4 MR. DOUGHERTY: Thank you. 5 Any other questions for staff from the б Planning Commissioners? 7 MR. JENSEN: Yes. MR. DOUGHERTY: Commissioner Jensen. 8 9 MR. JENSEN: In the review criteria that we have to look at, compatibility and harmonious is part 10 11 of this. 12 Can you explain that? And I would assume we 13 then have to look at -- even though we're going to see 14 a special review for the pumping station, we still have 15 to consider the compatibility and harmonious nature of 16 that in this Application with the neighborhood, 17 correct? 18 MR. HELMICK: No. Actually harmony and 19 compatibility are not a standard for 1041 review. 20 MS. COX: Right. 21 MR. HELMICK: They are in the zoning review and in the subdivision review, but they are not a 22 23 standard of review in a 1041 review. And you will not 24 see a special review for the pump station. That is an 25 administrative process. We may tell Thornton that they

AB Court Reporting & Video

R007086

1 need to do some public outreach on the design, but it is not -- you won't see the pump station again. 2 3 So the standards review are a master plan: reasonable, siting and design alternatives, conformance with the 4 standards of review, average impact or effect on or 5 б adequately mitigate those impacts, affecting historic 7 sites, impacts public health and safety, no significant risk from natural hazards, adequate public facilities, 8 9 mitigate construction impacts, benefits outweigh losses 10 to natural resources and agricultural land and a 11 reasonable balance between the cost of the applicant 12 mitigates significant adverse the benefits achieved by 13 that mitigation as well as then the recommendations of 14 staff and referral agencies. Compatibility is not one 15 of the questions.

Our review looked at a pipeline, not a water vater use supply. We didn't look at alternatives for water we looked at the alternatives proposed for a pipeline. That's what the Code provides for.

As pointed out earlier, there are questions about how broad the reach can be? Well, without knowing the criteria the City of Denver had in their 1041 Regulations, it's almost impossible to know what the Supreme Court decision was really based on from my standpoint. We evaluated the request. The law

AB Court Reporting & Video

requires we adopt criteria for the Application. We reviewed the request pursuant to our locally-adopted criteria of review.

4 MR. DOUGHERTY: Commissioner Carraway? MR. CARRAWAY: Yeah, I just want to clarify. 5 6 I'm confused because earlier it seemed like the 7 question was asked about the pumping station. I quess 8 I just misunderstood, but I'd understood that would 9 come back through the process. And then I think I just 10 heard you say, in other words, that that would be a 11 special review process which would come before --12 MR. HELMICK: Site plan review, not special 13 review.

14 MR. CARRAWAY: But now -- okay. So I just 15 heard you say it's just an administrative review. So 16 we're done with the pump station after tonight, right? 17 MR. HELMICK: In our evaluation, what we 18 looked at is a six to 10,000-square-foot building and 19 information they provided to us. They're proposing to 20 pursue a redundant power supply so a diesel generator 21 would ideally not be part of that.

I would note that within a mile of this -- of where they're proposing a pump station, there are structures in excess of 10,000 square feet. So a structure that size -- in fact the house immediately

AB Court Reporting & Video

1 adjacent to this property, based on a rough estimate, 2 is 12,000-square-feet footprint, so a footprint of a 3 structure that big is not out of character for the 4 neighborhood whether it is --5 (Loud audience noise.) 6 MR. DOUGHERTY: Folks, excuse me please. 7 Folks, excuse me, please. Thank you. 8 MR. HELMICK: So it is an administrative 9 review site plan for the pump station. From our 10 perspective, we believe we had enough information to make an evaluation at the level of the 1041 request 11 12 knowing the site plan was going to happen to be able to 13 evaluate the proposal. 14 MR. DOUGHERTY: Commissioner Cox? 15 MS. COX: (No audible response). 16 MR. DOUGHERTY: Okay. 17 MR. CARRAWAY: To me, it just seems like 18 that's incomplete. 19 MS. COX: Yeah. 20 MR. CARRAWAY: If this is part of this and we 21 do not have specificity of Phase I of what they intend 22 to do immediately, it's incomplete. Tell me how I'm 23 wrong. 24 MR. HELMICK: We have a footprint. We know 25 that there's height limit in a zoning district so, I

AB Court Reporting & Video

R007089

1 mean, it's a 50x120-foot building with four pumps 2 inside it and some other stuff. 3 MR. CARRAWAY: But, Rob, you just told us we have to ignore the zone district. I'm sorry, I'm 4 5 just --6 MR. HELMICK: We would attempt to apply the 7 height limit of 40 feet. 8 MR. CARRAWAY: Okay. 9 MR. LAFFERTY: That's universal throughout 10 the county. 11 MR. HELMICK: And that's the universal height limit throughout the county. So in none of our 12 13 regulations across the board do we evaluate aesthetic. 14 Aesthetic is not a part of any Code language in Larimer 15 County. So we have a footprint of a building in a 16 location proposed. That's no different than a lot of 17 stuff. 18 I mean, we don't look at -- someone proposes 19 a dog kennel. You look at the fact that there's a 20 footprint on the site plan that shows there's a dog 21 kennel there. You don't look at anything else. 22 MR. LAFFERTY: We look at noise --23 MR. HELMICK: Noise. 24 MR. LAFFERTY: -- we look at light --25 MS. COX: Yeah.

AB Court Reporting & Video

R007090

MR. LAFFERTY: -- we look at impact, we look
at --

MR. HELMICK: And those are all standards in the Code that are --

5 MS. COX: And compatibility.

6 MR. HELMICK: -- subject to the site plan 7 review.

8 MR. LAFFERTY: The site process requires compliance with all of those things administratively. 9 10 That's the only difference. It doesn't require us to 11 go to hearing. And if they choose to not follow the 12 body of regulation of those standards, then they would 13 have to come forward to the Board of County 14 Commissioners and appeal those standards. And so it's 15 black and white in that case. There is no give or take 16 about whether it's compatible or not. You meet the 17 standard, that's it, or appeal that standard.

18 MR. CARRAWAY: During the site plan review, 19 what is the public comment available during the site 20 plan review and what is the appeal process for the 21 neighbors in question if they have issues with that? 22 The normal code standard is: MR. HELMICK: 23 there is no public comment nor is there any public 24 appeal, but if you want to modify reality, the Code, 25 for this particular to include either some public

AB Court Reporting & Video

1 outreach and/or some potential for appeal, we can 2 figure out how to craft that language for you if you 3 want.

4 MR. LAFFERTY: The site plan process in the 5 Larimer County Land Use Code was intended to address б non-residential uses except for four-plexes, you know, 7 things -- larger apartment complexes, things like that, 8 but basically was to look at commercial industrial type 9 uses in commercial and industrial type settings where 10 the zoning already exists and what-not and then we just 11 look at it as a setting. So those are considered use-12 by-right activities and as such, we only apply the 13 standards to it. There is no public notice, there is 14 no public review, there's none of that. It's just an 15 administrative review to make sure that standards are 16 complied with.

17 I think it would be fair in this instance, 18 given that this is not in an industrially-zoned 19 property or any of those types of things and that there 20 might be some things that if the Board felt that it was 21 necessary, that there'd be some at least public notice. 22 And if there was -- and the director would still have 23 the right to administratively approve this, but if 24 somebody felt that the director was operating outside 25 of their limits or the purview of approving it, then

AB Court Reporting & Video

R007092

they can appeal that to the Board of County Commissioners for a decision. I don't think that that's out of your realm to ask that question here tonight. I think that that would be fine. It's not normal, but --

6 MR. CARRAWAY: Yeah. One more thing, just 7 please for the folks in the audience and those that may 8 still be awake on TV, the -- or those that may still be 9 awake in the room here, the other option that was what 10 we had prior to us accepting the 1041 process in 11 Larimer County was location and extent. Address or 12 please tell us why or what the differences would be, if 13 we were still under and L&E, this meeting would be 14 drastically different and we wouldn't have a seat at 15 the table anymore with that.

Can you please talk about that process and why 1041 exists and what it would look like if we did not have a 1041 in Larimer County.

MR. HELMICK: Prior to the adoption of 1041, location, extent review was the only review that Larimer County had for public facilities. That is a master plan review by the Planning Commission with 30 days to review, 30 days. Submit the Application, decision rendered within 30 days by the Planning Commission, no Board of County Commissioners review or

AB Court Reporting & Video

1 decision.

The Planning Commission decision could impose conditions or requirements on an applicant. However, the taxing entity responsible for the project by a majority vote can tell the County to go pound sand on a 1041 and do as they see fit.

7 MR. LAFFERTY: On an L&E?

8 MR. HELMICK: And that's it. Huh?

9 MR. LAFFERTY: On an L&E.

10 MR. HELMICK: On an L&E. On a 1041, the 11 entity is considered a person and a person is required 12 to obtain a permit to engage in the activity. Thornton 13 is a person. The Board of County Commissioners has the 14 authority to say "Yes" or "No" or impose conditions on 15 their request. The Board, in adopting 1041, did it 16 with some trepidation, understanding that the ability 17 to say "No" was a big stick and it was principally a 18 big stick to make those public entities act in good 19 faith with Larimer County and Larimer County citizens.

20 MR. LAFFERTY: And that's why our 1041 21 Regulations have review criteria. It is to keep us 22 honest and have to answer the questions and keep those 23 agencies coming and talking to us having to prove up 24 why we think that should be. So if you don't find that 25 somebody complies with one of the review criteria,

AB Court Reporting & Video

R007094

1

that's the merits for denial of an application.

2 The 1041 process, just so you guys are aware, 3 it didn't just come into being. It's been around in state statute for a number of years. Larimer County 4 has -- as the statute is written, all counties or 5 б agencies that are subject to state statute have the 7 option to implement them in their jurisdiction. They 8 could choose not to. We could have chose not to 9 implement 1041 regulation on waterline projects in 10 Larimer County and this would have just been -- slipped 11 right through under an L&E with very little scrutiny or 12 opportunity to drill into the details on it.

13 And that's what happened, if we all recall, 14 with the Greeley waterline and that left our Planning Commission in an awkward position and it felt really 15 16 unaddressed for our community. They felt that they did 17 not get an opportunity to dispel their concerns on 18 that. And so we chose to adopt this Regulation so that 19 we could have this exact hearing so that we could have 20 the detailed evaluations that are staff performs on 21 these things and make sure that we're making the right decisions. If this isn't the right decision, then I 22 23 think that's -- you-all need to make the decision. MR. CARRAWAY: I just want to, you know, 24 25 expound on that a little bit. This body -- several

AB Court Reporting & Video

1 years ago when we were looking at 1041s, we spent two years looking at this. This was not an overnight 2 3 decision to implement 1041 in Larimer County, but I think -- and I'll speak for the Commission at the time. 4 5 There was an overriding desire and need and б responsibility that we felt that we had to have a seat 7 at the table and that's why these Regulations were 8 brought about, it's why we put them on what put them on 9 and I just -- I want people to understand that this was 10 something that we decided to do in Larimer County for 11 just this purpose. This is exactly why we did this 12 process.

MR. DOUGHERTY: Commissioner Cox?
 MS. COX: I'd like to ask Mr. Koleber
 something, too.

So there was a proposal that if we were to consider this pipeline, that there would be two conditions, one condition being that you would be limited to a single pipeline forever, and the other condition was that you would not -- you know, if there was some other type of need that Thornton had, they would not come back to the table till '66.

Are those acceptable conditions to you? MR. KOLEBER: If the condition is a pipeline under this 1041 permit, yes, that's an acceptable

AB Court Reporting & Video

1 condition. We would come back for another permit and 2 review --3 MS. COX: I think you know that's not what 4 they were asking for, okay? 5 MR. KOLEBER: Okay. I just -- let me 6 clarify --7 MS. COX: So let's just be square. MR. KOLEBER: 8 Yeah. 9 MS. COX: Okay. 10 MR. KOLEBER: I think --11 MS. COX: They were asking -- you know what 12 they were asking --13 MR. KOLEBER: Yes. 14 MS. COX: -- that you were not coming back 15 under another 1041 or any other type of -- that we're 16 just talking about a single pipeline coming out of 17 Larimer County for Thornton and that was the end of the 18 story between Larimer County and Thornton. 19 MR. KOLEBER: No, because we have a Water 20 Rights Decree and future plans way down the road that 21 we may need to implement depending on the Thornton 22 growth, density, growth in the entire North Colorado --23 Northern Colorado area, so that's not something that I 24 could just unilaterally give up a water right and 25 that's in essence what I'd be doing there. AB Court Reporting & Video R007097

1 As far as coming back in 2066, that's our 2 current planning horizon and just like transportation 3 plans and everything else, those change. I believe that 2065 is a good date, but I don't believe that I 4 could commit the City to say "No" to any future plans 5 б in Northern Colorado. If we grow faster or get more 7 dense than what we expect, we would come back and go 8 through the process and request again for the County to 9 review our plans.

10

MS. COX: Thank you.

MR. DOUGHERTY: Do you have questions for staff or?

MR. LAFFERTY: I have a comment just before
 we get too long --

15 MR. DOUGHERTY: Yes, sir.

16 MR. LAFFERTY: -- and it just only goes to 17 when you make your motion. When you choose to make a 18 motion depending upon which way it goes, if you choose 19 to act in favor of this, the pump house was a hot 20 I think that we could formulate a, quote, topic. 21 "condition," to add to this Application that would 22 allow for the public notice, any evaluation of the site 23 plan process. So we'll notice them. They can come in 24 and look at the plans and do that and then, of course, we'd allow an opportunity for appeal if they choose to 25

AB Court Reporting & Video

1 do that. So if you want me to come up with a 2 condition, I can do that right now. 3 MR. CARRAWAY: I think that would be 4 appropriate please. MR. HELMICK: I would like that too. 5 6 (Voice from the audience.) 7 MR. DOUGHERTY: I think it was just mentioned 8 that there would be public comment; is that not 9 correct, Matt? 10 MR. LAFFERTY: I don't know why we wouldn't 11 allow people to make a public comment, but if -- I think we need to be careful with that. If Thornton 12 13 decides to paint the building sky blue, I think Rob 14 makes a good point, our Code doesn't regulate pretty. 15 We're not going to be able to say just because you made 16 a comment, we can address the problem. We can only 17 address people's comments that relate to us 18 administering our Code requirements. 19 MR. DOUGHERTY: Okay. Thank you. 20 Any other questions for staff? 21 Commissioner Carraway. 22 MR. CARRAWAY: Yeah. Just because we were 23 talking about 1041, I just think it's important to note 24 that Weld County has also -- it'll be a 1041 process 25 for the Thornton pipeline in Weld County.

AB Court Reporting & Video

R007099

1 MR. HELMICK: I think actually it's use by 2 special review in Weld County. 3 MR. CARRAWAY: That's not my understanding. 4 MR. HELMICK: But there is an ongoing review 5 process of some part in Weld County, yes. 6 MR. CARRAWAY: Okay. 7 MR. DOUGHERTY: Any other --8 MR. LAFFERTY: Weld County is not a statutory 9 county. Weld County is a home-ruled county and they 10 may not have adopted 1041 regulations because they're 11 not subject to the State standard, so they may be using 12 an alternate approach to the review process. That's 13 what we're saying. 14 MR. DOUGHERTY: Other comments or questions 15 for staff? 16 (No audible response.) 17 MR. DOUGHERTY: All right. I think I'm going 18 to close it and open it up for discussion amongst 19 ourselves. 20 And, Commissioner Jensen, you had talked a 21 little bit about going through some of the review 22 criteria for us. 23 MR. JENSEN: Yeah, we touched on the --24 MR. DOUGHERTY: Mic. MR. JENSEN: We touched on the review 25

AB Court Reporting & Video

R007100

1 criteria a couple of times, but just for us, we'll go 2 through this very quickly again. There are 12, not 14, 3 as originally stated.

4 The proposal is consistent with the Master 5 Plan and applicable intergovernmental agreements б affecting land use and development. That's Criteria 1. 7 Criteria 2, the Applicant has presented 8 reasonable siting and design alternatives or explained 9 why no reasonable alternatives are available. 10 No. 4, the proposal will have a -- will not 11 have a significant adverse effect on or will adequately 12 mitigate significant adverse --13 MR. DOUGHERTY: You skipped No. 3. 14 MR. JENSEN: Oh, I'm sorry, I missed one. 15 The proposal conforms with adopted county 16 standards, review criteria, mitigation and requirements 17 concerning environmental impacts, including but not 18 limited to those contained in Section 8 of this Code. 19 Mr. Helmick has spent time with that and did a very 20 good job explaining Section 8 to us, so I won't go 21 through those again.

The proposal will not have a significant adverse effect on or will adequately mitigate significant adverse effects on the land on which the proposal is situated and on lands adjacent to the

AB Court Reporting & Video

1 proposal.

2 The proposal will not adversely affect any 3 sites or structures listed on the state or national registers of historic places. 4 5 The proposal will not negatively impact б public health and safety. 7 The proposal will not be subject to 8 significant risks from natural hazards including 9 floods, wildfire or geological hazards. Adequate 10 public facilities and services are available for the 11 proposal and will be provided by the Applicant and the 12 proposal will not have a significant adverse effect on 13 the compatibility --14 MR. DOUGHERTY: Capability. 15 MR. JENSEN: -- capability, sorry, of local 16 government to provide services or exceed the capacity 17 of service delivery systems. 18 No. 9, the Applicant will mitigate any 19 construction impacts to country roads, bridges and 20 relates facilities. Construction access will be re-21 graded and re-vegetate to minimize environmental 22 impacts. 23 No. 10, the benefits of the proposed 24 development outweigh the loss of any natural resources

²⁵ or reduction of productivity of agriculture lands as a

AB Court Reporting & Video

R007102

¹ result of the proposed development.

2 The proposal demonstrates a reasonable 3 balance between costs to the applicant to mitigate significant adverse effects and benefits achieved by 4 5 such mitigation. 6 And No. 12, the recommendations of staff and referral agencies have been addressed to the 7 8 satisfaction of the County Commissioners. Those are the 12 review criteria that we have 9 10 to look at this with. 11 And I'll go ahead and make a statement. When 12 asked, Mr. Koleber, if they looked at the protections 13 that would be necessary to the lower Poudre to be used 14 as a municipal water supply, we were told that they did 15 not look at this. There were alternatives presented to 16 us. I just do not feel that they were thoroughly 17 vetted and I think that it appears to me that there 18 could be other alternatives. 19 The lack of specificity in some of this, 20 which I think could have been addressed to allay some 21 of the concerns of the neighbors and of Larimer County 22 as a whole were not done and so I really don't think 23 that this is as complete as it should have been and I would not support passing this at this time. 24 MR. DOUGHERTY: Commissioner Cox? 25

AB Court Reporting & Video

R007103

1	MS. COX: I would like I would propose
2	I would like to make a motion, then have discussion.
3	MR. JENSEN: And then have discussion?
4	MS. COX: Yes.
5	MR. JENSEN: Okay.
б	MS. COX: And I would like to make a motion.
7	MR. DOUGHERTY: All right. Go right ahead.
8	MS. COX: I'd like to move that the Planning
9	Commission recommend to the Board of County
10	Commissioners denial of the 1041 Application. Let me
11	give you the number.
12	MR. DOUGHERTY: 18-ZONE2305.
13	MS. COX: Thank you.
14	So I'll lay that motion right there.
15	MR. DOUGHERTY: I have a motion.
16	Do I have a second?
17	MR. LAFFERTY: I'll second.
18	MR. DOUGHERTY: The motion is seconded. I'll
19	open it up for discussion.
20	Commissioner Cox, would you like to
21	MS. COX: The reason I moved to do that is: I
22	also I'm looking at the review criteria and the No.
23	2 and pull my notes here and No. 11.
24	I also concur with Commissioner Jensen that I
25	don't feel that the alternatives were fully I'll use
	AB Court Reporting & Video R007104

his term -- "vetted," nor that a reasonable balance has really been applied here.

I think it was really looked purely from Thornton's position. I think the neighborhood meeting where the County has presented that let's do things in the right-of-way, very good. So I think that addressed one very specific situation.

8 But from an overall alternative and a true 9 good corridor and to really understand which neighbors, 10 which people are really ultimately going to be affected 11 by not being able to stay in a right-of-way or not, I 12 just -- I'm used to seeing -- in fact, I dealt with a 13 pipeline situation where it was very clear all along 14 the pipeline what was going to have to be purchased, 15 what was going to have to be not purchased, what was 16 going to be in right-of-ways, what wasn't going to be 17 in right-of-ways. I don't understand how people that 18 are along this pipeline corridor are going to 19 understand their impact to them without having much 20 more specificity than I'm seeing today.

21 So I just don't see them meeting the criteria 22 for No. 2 and No. 11.

MR. DOUGHERTY: Commissioner Carraway, did
 you want to weigh in?

25 MR. CARRAWAY: Well, first I just want to say AB Court Reporting & Video R007105 1 I think that -- you know, I certainly understand the City of Thornton has purchased these water rights over 2 3 several decades. These are your water rights. You 4 have a right to your water rights and I totally get 5 But I agree with the comments that have been that. б I think there's a tremendous amount of lack of made. 7 specificity.

I think that more than anything else, I really feel like the City of Thornton has missed an opportunity to be creative, to look at other alternatives, to work with different interests and to bring people together in a way that can be done and I really believe an opportunity has been missed.

I think the issue about water law to me is very concerning. I think the only water law expert we heard from tonight was through public comment, Mr.

17 Donovan, and he stated there were gross

¹⁸ misrepresentations of Colorado water law on both sides.
¹⁹ That's very disturbing to me.

20 And I also think we're operating under an 21 assumption that water law is irrelevant, that some of 22 the issues that would come under water law are 23 irrelevant and I'm not sure that I believe that's 24 accurate.

25 So for all those reasons, I think that, you AB Court Reporting & Video R007106

1 know, most -- first and foremost, I think just the 2 level of mitigation is wholly inadequate and that this 3 is not in the best interest of the citizens of Larimer 4 County. 5 MR. DOUGHERTY: Commissioner Gerard, 6 thoughts? 7 MR. GERARD: (No audible response). 8 MR. DOUGHERTY: No? Commissioner Miller? 9 MR. MILLER: I really struggle with the whole 10 thing tonight. I do want to see the waterline go 11 through. I don't think it was well planned. I was 12 very disappointed that the pipe -- or that the pump 13 station wasn't included that we could look at that. 14 I think Douglas Road is a good alternative. 15 However, there's just a lot of unfinished business that 16 I saw, too, and so I've got to agree with everyone 17 except with the fact that I'm just not quite convinced 18 that I'm going to vote "Yes" for this denial. 19 MR. DOUGHERTY: Thank you. 20 Commissioner Jensen, anything else you want 21 to add? 22 MR. JENSEN: Well, I struggled a little bit 23 with this and I'm not sure where I'm going to land 24 either because I saw a lot of positives to this waterline. At the risk of going against what some of 25

AB Court Reporting & Video

R007107

the other Planning Commissioners have mentioned, I saw a formula for stopping future waterlines. I heard about future waterlines that had nothing to do with this project and, I'm sorry, I've been told -- I was told directly by another organization that there is no waterline going through this road last week.

We can't say no more work on a project until 2065, I'm sorry. That's like telling somebody that you can never have another permit to do an addition to your home. Things change. Future 1041 applications would have to be approved. This is -- what I saw was this was probably the best alternative because it was not taking any private property.

I do think -- at least from what I saw, I do think that the lack of specificity of where this pipeline was going to go within a right-of-way actually gave a lot more ability for the applicant to mitigate and bypass found deterrents to go along up the hill at Cobb Lake the roadway instead of having to go into either the reservoir up there or the wetlands.

I really thought that there was -- this was a good project and it was laid out and it was a project that, when it was complete, nobody would know was there and that was the thing that got me. I don't like people saying there was going to be eminent domain when

AB Court Reporting & Video

obviously it is a last resort, but I don't like fearmongering and I saw some of that with this. But I don't know where this is for me right now. It's not taking any more water out of the Poudre.

And just the fact that there are groups of people who say, "I don't want this," well, there's a lot of things I don't want. There's certain cars I don't like seeing driving down the road. I don't have that right just to unequivocally say, "No." So I don't know where this is going to go at this point, but we have -- Commissioner Gerard, go right ahead.

MR. GERARD: Yeah, it just occurred to me --12 13 MR. JENSEN: Do you have your mic on? 14 MR. GERARD: It occurred to me as we were 15 talking about this -- and I do struggle with the 16 specificity part of it, but I understand also the 17 corridor concept and being able to move it and I've 18 seen that done. I'm an excavator. I've put pipelines 19 in the ground and this isn't a project that I would 20 work on, but this is -- I understand how that works and 21 I understand the necessity to do that.

But I think everybody in here tonight, me included, that isn't on a well for their house has exactly the same system feeding their potable water to their home. There's a reservoir probably somewhere,

AB Court Reporting & Video

there's a diversion off the river, there's a water tank, there's a water treatment plant and maybe not quite to this scale, but there's a pipeline system that feeds the water to their house. It goes down a road or it goes down a right-of-way, it goes through somebody's property.

7 I myself have laid pipelines through people's
8 property that have had -- given easements or sold
9 easements, right-of-ways and other types of pipelines.
10 And the fact they're in Thornton, I mean, it's not like
11 they're Russians.

12 (Laughter.)

MR. GERARD: They are our neighbors and they speak the same language. They've got a little bit more of a southern accent than we do, but they're people just like us. They need water. And clean potable water is important to all of us. It's not just something that we get here or we have here.

And I think that -- I think the staff has done an excellent job. And I've got to say, based on what I know about Weld County -- what Weld County is doing, that the staff has done a great job of allowing us to put this line in the right-of-way. If we don't do that, we have a right-of-way and then we're forced to take property from the neighbors as well and I think

AB Court Reporting & Video

that's kind of what they're doing in Weld County. I'm not sure, but that's kind of what I heard.

3 So I'm very pleased that the staff has done 4 that. That's a big concession. It's a big deal to 5 tear up the roads. It's a maintenance issue. But I 6 don't feel like that I have a right to stand in the way 7 of this anymore than someone would have a right to 8 stand in the way of me getting water at my house.

9 And somebody had to give up somewhere 10 something to see a water tank that feeds my home and 11 several other thousands of homes around me and 12 someone's got a pipeline going through their yard. Ι 13 know I have electric lines that went through my 14 property that someone else uses that I don't use. So 15 it's kind of the part of living together, I guess, that 16 we have to put up with each other, even people from 17 Thornton.

So I'm going to vote "No" on the denial.
MR. DOUGHERTY: Thank you.

20 Commissioner Jensen?

21 MR. JENSEN: Commissioner Gerard, I agree you 22 and you're -- it's absolutely right. I've been very 23 consistent with my time on this Commission to ask for 24 additional information, to get more specificity. When 25 the ranch master plan came in front of us, I asked that

AB Court Reporting & Video

it go back and we find out more about the economic impact that we had for Larimer County. I did exactly the same thing when the Parks Master Plan came in front of us and I'm doing it here. I just don't think that there is enough specificity for us to sit here with the opposition that we have and say that it's complete.

I commend the staff. You guys have done a phenomenal job. In the last six months, this Planning Commission has probably seen some of the biggest and most contentious issues that have come before us and you guys are hanging in there.

Rob, thank you very much for that. But I think to be consistent in what we saw tonight, there's just not enough there for me to say that we can move forward.

16 Somebody ran a pipeline to my house. I've 17 stood in ditches and laid pipeline myself. I've run 18 equipment and dug the holes the put those pipelines in. 19 I've fixed that cement pipe that Alco has their water 20 running in, in the middle of the night, you know, stood 21 chest deep in sewage fixing a sewer line, too. So I've 22 been in the trenches, no pun intended. So I get what 23 it takes to get there.

With the issues in this, without being convinced that every other option was looked at and

AB Court Reporting & Video

dismissed or conveyed to Larimer County, I think we land on the side of the people of Larimer County and say, "City of Thornton, go back and give us more information." We need more information. That's my stance.

6 MR. DOUGHERTY: Commissioner Cox? 7 MS. COX: Commissioner Jensen pretty much said it for me. I was not saying by the motion I was 8 9 making that it's denial forever. It was that the way 10 this 1041 and the information that we have in front of 11 us, I just don't think it's -- I'll use the term "ripe" enough that we should be making a decision to see --12 13 that we should make a recommendation at this point. I 14 think it needs more work.

15 MR. LAFFERTY: Chairman Dougherty, so having 16 heard what you guys are just talking about, it might be 17 more of a prudent decision or recommendation, if you 18 will, to ask the Board of County Commissioners --19 because the Board of County Commissioners -- we have to 20 finish this and then we have to go to the Board of 21 County Commissioners. That's what the rules are. The 22 Board has to act on it.

This Board can tell the Board that at this point, you're inclined not to support it as it stands because you don't have adequate information.

AB Court Reporting & Video

1 Therefore, you ask that the Board table the project to 2 some future date and direct the Applicant to provide 3 additional details and go back through the public 4 hearing process. 5 MR. CARRAWAY: I'm in favor of that. 6 MS. COX: Yeah. 7 MR. LAFFERTY: But you need to -- what you 8 need to do is: give the Board of County Commissioners 9 some indication of what details you want them to -- the 10 town to address. We just can't be, "Well, we want them 11 to address more." You've got to give them some 12 direction. 13 MR. DOUGHERTY: Okay. But, Mr. Lafferty, a 14 recommendation of denial and our comments here at the 15 end, shouldn't that give them some direction? 16 MR. LAFFERTY: Maybe. 17 MR. DOUGHERTY: I mean --18 MR. LAFFERTY: But what I heard from you all 19 is that you're not wanting to send just a denial 20 recommendation for it. You were sending forward a 21 recommendation that you might support this alternative 22 if you had the proper -- you had the right amount of 23 detail in front of you. And so I would say that maybe you reconsider your vote. You don't have to. It's up 24 25 to you guys. It's just an option that is a different

AB Court Reporting & Video

1 way of saying something before --

MR. DOUGHERTY: Well, I can ask the person who made the motion if she's like to make a friendly amendment to it or --

5 MS. COX: I don't necessarily need to make 6 that in a motion. I think if -- I think we can make 7 the motion and then make the comments like we've done 8 in the prior, which is, here's the -- we could have a 9 good discussion about the criteria that we want to 10 maybe ask the Board to take -- to look at.

MR. HELMICK: From the staff point guy's perspective, I'm hearing an awful lot of "I need specificity," but I'm not hearing what you --

14 MR. LAFFERTY: That is --

MR. HELMICK: -- you need more specificity
 on.

17 Is it the alternatives?

18 MS. COX: Yes.

19 MR. LAFFERTY: Alternatives.

20 MR. HELMICK: Is the corridor widths?

21 MR. LAFFERTY: I think putting this pipeline 22 in the road is the right thing to do.

23 MS. COX: Yeah.

24 MR. HELMICK: I agree.

25 MR. LAFFERTY: I think that the corridor

AB Court Reporting & Video

1 plan --

2

MS. COX: But which roads?

3 MR. LAFFERTY: -- is conceptually the right
4 thing to do.

5 What I did not get was when I asked a direct 6 question about the options of what -- of why we would 7 have to look or why they could not consider taking 8 water out in Windsor or on the other side of Fort 9 Collins, why it cannot be used for water -- municipal 10 water supply, the answer was, "We did not look at it." 11 That tells me immediately that all of the options were 12 not looked at.

13 MR. DOUGHERTY: But I have a problem with 14 that because you just gave two different answers. You 15 think that the waterline in the road is correct, yet --16 MR. LAFFERTY: No, no, no, I -- he's asking 17 for specificity. He's asking for what would we like 18 them to look at. There are alternatives out there. We 19 talked about one thing tonight. We did not explore the 20 additional alternatives and why they were not -- why 21 they could not be used other than here we are in 22 Douglas Road and the 10 other whatever it was options 23 that we looked at.

Here's Option 1, here's what we looked at and why we could not do that. Here's Option 2, this is

AB Court Reporting & Video

what we looked at. We could not do that. And bring it 1 down to a reason why Larimer -- why Douglas Road is the 2 3 only and best option left when right off the bat a question was asked about why it couldn't be -- why the 4 water couldn't be used for municipal out on -- in Fort 5 б Collins, was told "We didn't look at it." That tells 7 me that they were not totally vetted in the options or 8 it was not an option. But I think I heard it was an 9 option.

10 So I want to see what those options were, why 11 they were considered to start with, why they were 12 dismissed to end with and why ultimately Douglas Road 13 corridor is the only option left.

MR. DOUGHERTY: Commissioner Carraway, you
 had some comments?

MR. CARRAWAY: Yeah, I just -- you know, it's 17 11:00 o'clock at night and I think the idea that we 18 need to outline, you know, what exactly we're looking 19 for is kind of crazy. I mean, I think the burden is on 20 the City of Thornton and I think we should vote on the 21 motion the way it is.

22 MR. LAFFERTY: I'll end the question then. 23 MR. DOUGHERTY: Well, are you calling the 24 question?

25 MR. LAFFERTY: No, I'm asking him if he's AB Court Reporting & Video R007117

1	calling the question.
2	MR. DOUGHERTY: Commissioner Carraway, are
3	you
4	MS. COX: You're calling it.
5	MR. DOUGHERTY: calling the question? You
6	want to vote?
7	MR. CARRAWAY: Yes.
8	MR. DOUGHERTY: Okay. The question has been
9	called then and we have a motion that the Larimer
10	County Planning Commission recommend to the Board of
11	County Commissioners denial of the Thornton Water
12	Project, File No. 18-ZONE2305. Please know, Planning
13	Commissioners, that a "Yes" vote is to deny, to
14	recommend denial.
15	Ms. Ruball, may be please have a voice vote?
16	MS. RUBALL: Commissioner Jensen?
17	MR. JENSEN: Yes.
18	MS. RUBALL: Commissioner Cox?
19	MS. COX: Yes.
20	MS. RUBALL: Commissioner Carraway?
21	MR. CARRAWAY: Yes.
22	MS. RUBALL: Commissioner Gerard?
23	MR. GERRARD: No.
24	MS. RUBALL: Commissioner Miller?
25	MR. MILLER: No.

AB Court Reporting & Video

R007118

1 MS. RUBALL: Chair Dougherty? 2 MR. DOUGHERTY: I believe that since we are 3 missing one piece on this that it doesn't demonstrate 4 the reasonable balance between the costs and the 5 benefits, I am going to vote "Yes." 6 (Applause.) 7 MR. DOUGHERTY: Motion passes. 8 Folks, thank you all for coming this evening. 9 We still have some work to do, so if I could please ask you, as you're filing out, please keep the chatter to a 10 11 minimum for a couple of minutes? 12 Final report -- final item on the Agenda is 13 the report from staff. 14 MR. LAFFERTY: Staff has nothing to report, 15 but we'll be on our normal agenda with a work session 16 next month and normal proceedings with the Planning 17 Commission Hearing. 18 Next month on the work session, there will be 19 discussion around the comp plan, so we ask that you all 20 attend because we want --21 MR. DOUGHERTY: Folks? Folks, I'm sorry, 22 we can't hear what's going on right now. Please. 23 Thank you. 24 MR. LAFFERTY: So we just ask that you all 25 consider attending. I know it's coming the summer

AB Court Reporting & Video

R007119

1	months, it's fun to be outside these kind of things,
2	but you're going to put on the comp plan and other
3	issues are important to us so keep in mind that we do
4	have the work session next month and it will involve
5	discussion around the comp plan.
6	MR. DOUGHERTY: All right. And next, we've
7	got a Board of County Commissioners Planning Commission
8	work session on June 13th, Wednesday, and then we've
9	got our next Planning Commission Hearing on June 20th.
10	Thank you all for your participation.
11	We are adjourned.
12	(Hearing adjourned at 9:49 p.m.)
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

1	
2	
3	CERTIFICATE
4	
5	I, Randel Raison, certified electronic
6	court transcriber, do hereby certify that I typed
7	the proceeding in the foregoing matter from audio
8	recording, or the transcript was prepared under my
9	direction, and that this is as accurate a
10	transcript of what happened at that time and place
11	as best as is possible, due to conditions of
12	recording and/or duplicating.
13	
14	
15	
16	
17	
18	
19	
20	9-23-2019
21	<u> </u>
22	Date /s/Randel Raison, CET 340
23	
24	
25	

WORD INDEX	<i>20</i> 166: <i>1</i> 167: <i>1</i> 9,		287 127:23 150:24
WORD INDEX	<i>23</i> 168:23 170:11	< 2 >	
< + >		2 9:6 14: <i>14</i>	153: <i>19</i> 2A2 115: <i>2</i>
< \$ >	174:10, 17, 18, 19		
\$10 73: <i>17</i>	175:6, 10, 15, 20	90:12 127:15	2-plus 96:1
\$100 79:25	176:2,9 177:3,25	129:2 131:23	_
105: <i>17</i> 162: <i>21</i>	178: <i>15</i> 180: <i>23, 24</i>	182:7 185: <i>23</i>	< 3 >
\$2.3 106:20	181: <i>10</i> 185: <i>10</i>	186: <i>22</i> 197: <i>25</i>	3 95:25 116:1
\$50 71:5	189: <i>10</i> 194: <i>10</i>	2.3.1 78:20	131:23 149:23
	1041s 177: <i>1</i>	2.6 95:8	182: <i>13</i>
<1>	1041-type 145: <i>13</i>	2.8-acre 107:17	30 24:9 26:21
1 10:23 15:6	10-minute 59: <i>19</i>	2:30 60: <i>3</i>	87:11 95:5 112:25
17:2 18:4 29:25	113: <i>17</i>	20 81: <i>13</i> 101: <i>14</i>	174:22, 23, 24
31:5, 10, 20 33:22	11 16: <i>18</i> 25: <i>10</i>	20,000-acre 67:21	300 28:7 87:24
82:5, 6 120:22	46:9 116:5 118:3	200 117:20 123:9	300-plus 104:11
-			31 119:2
121:11, 25 129:11	185:23 186:22	2006 111: <i>15</i> , <i>19</i>	
130:4 152:20	11:00 198: <i>17</i>	112:22	311 128:10
182:6 197:24	110 95:2	2008 106:20	33 119:8
10 127: <i>21</i> 159: <i>4</i>	12 35:21 36:17, 19,	2012 150: <i>1</i>	340 202: <i>22</i>
183: <i>23</i> 197: <i>22</i>	<i>20</i> 100: <i>2</i> , <i>5</i> 116: <i>12</i>	2013 150: <i>1</i>	35 95: <i>12</i>
10,000 30:23	117:24 182:2	2014 14: <i>14</i> 17: <i>8</i>	3605 87: <i>8</i>
90:19 92:3 127:2	184:6, 9	106:6, 10 123:22	3609 98:16
169:24	12,000-square-feet	131:7	374 46: <i>10</i>
10,000-plus 30:23	170:2	2015 14: <i>14</i> 63: <i>13</i>	392 157:2
10,000-square-foot	12-14 52:22	2016 14:16, 18	372 137.2
169: <i>18</i>	125 95: <i>15</i>	30:13 46:19 91:14	< 4 >
10:00 10: <i>14</i> 60: <i>18</i>	1272 47:2	133: <i>11</i>	4 15:2 16:2, 16
100 35:6 45:9	12-foot 129:2	2017 14:20 90:23	17:18 18:3, 7, 13,
95: <i>12</i> 125: <i>18</i>	13 15:5 17:2	2018 1:1 9:13	14,20 40:7 64:8
128:9 137:9,9	33: <i>14</i> 122: <i>1</i>	69:2 91: <i>11</i> 102: <i>21</i>	
100,000 81: <i>3</i>	1300 125: <i>25</i>	2019 3:5 32:1	82: <i>2</i> 85: <i>10</i> 91: <i>3</i>
100-year 104:21	13th 201:8	52: <i>15</i>	99:23 100:15
10-1 90: <i>12</i>	14 19:7, 8 36:16	2020 32: <i>2</i>	117: <i>11</i> 127: <i>5</i>
1040 84:25 86:11	68:14, 24 182:2	2021 52: <i>21</i>	131:13 132:20
1041 1: <i>1</i> 10: <i>21</i>	14,000-acre 160: <i>15</i>	2022 31: <i>19</i>	149:23 158:15
11: <i>11</i> 12: <i>13</i> 13: <i>20</i>	145 51: <i>12</i>	2025 52:17 67:21	182: <i>10</i>
16:6 19:7 37: <i>10</i>	146 47:9	144:6	4:30 117: <i>1</i>
38:9, 11, 11 41:16,	14th 109: <i>12</i>	2027 68:2	40 14: <i>1</i> 81: <i>13</i>
	15 6:1 17:8 60:11	2027 00:2 2034 67:24	
20 43:5 49:24			92:2, 21 171:7
50:9 51:4 57:20	15,000 46:9	2035 144:6	400 71:3 96:1
61: <i>13</i> , 22 62: <i>7</i> , <i>17</i> ,	1500 91:2	2040 29:14 30:14	123: <i>13</i>
20, 22 63:24 64:4,	153 49: <i>17</i>	2065 43:2 67:15	400-5,000 30:22
6, 7, 10, 19, 21	16 1: <i>1</i> 82: <i>1</i>	72:21 74:11	40-foot 14:5 39:1
65:11, 12, 18, 19, 23	100: <i>15</i> 102: <i>22</i>	102:24, 25 144:8	115:5
66: <i>3</i> , <i>10</i> , <i>11</i> 67: <i>13</i> ,	160,000-plus	179: <i>4</i> 189: <i>8</i>	40-million-gallons-a-
25 68:10 69:6	119:22	2066 72:22 179:1	day 163:11
72:23 74:9 80:9	167 124: <i>13</i>	20-plus 30: <i>18</i>	412 113:22
81:15 83:7 91:10,	16th 3:5	79:5, 6, 13 80:1	45 95:12
15 92:13, 16, 19	17 14: <i>18</i> 29: <i>24</i>	20th 201:9	46 119:3
96: <i>13</i> 97: <i>24</i> 105: <i>1</i>	31:9 33:1	20-year 54:18	47 132: <i>17</i>
	18 59: <i>1</i> 160: <i>12</i>	20-year 54:18 22 80:20 90:20	47 132.17 48 13:23
108:23 109:9, 25			
	1800s 41:24	2465.1-404 11: <i>13</i>	48-inch 102:18
110:2, 12 114:7, 16		25 31: <i>11</i> 113: <i>23</i>	114: <i>8</i> 115: <i>12</i>
115: <i>1</i> 116: <i>2</i>	18th 9: <i>13</i> , <i>16</i>		
115: <i>1</i> 116: <i>2</i> 118: <i>11</i> 123: <i>17</i> , 20	18-ZONE2305 1:1	124: <i>15</i> 126: <i>22</i>	118: <i>5, 12</i> 165: <i>4</i>
115:1 116:2 118:11 123:17, 20 129:14 130:16		124: <i>15</i> 126:22 26 13:21 79:18	118: <i>5</i> , <i>12</i> 165: <i>4</i>
115: <i>1</i> 116: <i>2</i> 118: <i>11</i> 123: <i>17</i> , 20	18-ZONE2305 1:1		118: <i>5, 12</i> 165: <i>4</i>
115:1 116:2 118:11 123:17, 20 129:14 130:16	18-ZONE2305 1:1 10:21 185:12	26 13:21 79:18	
115:1 116:2 118:11 123:17, 20 129:14 130:16 132:16 137:7, 18 138:1 145:9 146:6,	18-ZONE2305 1:110:21185:12199:12 1969 112:24	26 13:21 79:18 91:14 100:20 102:15 132:15	< 5 > 5 40:10 131:13
115:1 116:2 118:11 123:17, 20 129:14 130:16 132:16 137:7, 18 138:1 145:9 146:6, 17 147:3, 10	18-ZONE23051:110:21185:12199:121969112:241980s41:2586:3	26 13:21 79:18 91:14 100:20 102:15 132:15 2600 166:24	< 5 > 5 40:10 131:13 5,000 30:23
115:1 116:2 118:11 123:17, 20 129:14 130:16 132:16 137:7, 18 138:1 145:9 146:6,	18-ZONE2305 1:110:21185:12199:12 1969 112:24	26 13:21 79:18 91:14 100:20 102:15 132:15	< 5 > 5 40:10 131:13

50 17:4 51:4 105:17 106:5,20 120:21 127:10 149:9 152:12 162:20 **50,000** 80:25 81:1 **500** 15:14 46:25 71:3 **500-foot** 49:23 **50-foot** 14:5 39:1, 2 115:3 152:9,10 **50-plus** 145:2 50x120-foot 171:1 **54** 17:22 31:3 130:13, 21 **56** 16:20, 20, 23, 23 17:22 18:5, 16 19:2 49:2 110:*14* 125:6, 17, 19 130:14 156:24 **5th** 69:2 91:11 < 6 > **6** 91:24 127:6, 6

6,000 129:9, 11 60 35:6 115:12 600 13:13 123:12 600,000 106:24 6301 121:25 633 95:18 65 135:24 66 177:22

< 7 >

7:00 116:25 **70** 95:13 163:8,13 **700** 3:23 **72-inch** 102:19 114:9 **7-year** 55:23

< 8 >

8 20:15 26:14, 20 36:21 182:18, 20
8.4.2 95:3
8:30 116:25
80 35:13
80s 14:10 19:25 85:3
80-some 99:23
849 47:3
85 111:21
850 95:17
86 95:16

< 9 >

9 58:25 109:14 160:13 183:18

9:49 201:*12* **900** 90:19 **92** 95:13 **9-23-2019** 202:12 **98** 111:21 9-feet 129:2 < A > **a.m** 116:25, 25 **ability** 44:20 50:16 162:15 175:16 189:17 **able** 8:8 37:7 50:5 51:24 58:8 60:8 76:11 112:12 128:14 134:24 138:18 143:6 145:18 154:22 155:1,5 170:12 180:15 186:11 190:17 above-ground 14:2 Absolutely 53:25 73:24 88:18 121:6 192:22 abuse 86:15 107:11 **abutt** 125:7 accent 191:15 accept 9:15 12:18 72:22 132:15, 16 135:25 acceptable 25:23 75:19 154:24 177:23, 25 acceptance 62:13 70:24 71:9,9 accepting 174:10 access 24:24, 25 25:2, 3 26:1 28:14, 14 33:20, 23 75:23 104:11, 14 110:16 121:18 125:16 128:11, 19 153:16, 18, 20 155:1 156:19 165:8 183:20 accessibility 154:17 155:5 accessing 166:16 accommodate 24:17 30:5 50:19 94:9 156:8 157:10 accommodating 83:22 **accurate** 99:3 187:24 202:9 accurately 4:9 **achieve** 42:17

achieved 23:14 168:*12* 184:*4* acknowledges 25:7 acquainted 100:16 **acquire** 18:23 21:19 35:6,8 51:2, 16 52:6 156:7, 15 157:6, 18 acquired 14:10 41:24 156:18 **acquires** 51:20 acquiring 156:1 acquisition 14:4 15:18 47:18 52:13 134:19 156:15 acre 18:22 acreage 103:11 acres 76:2, 22, 24, 24 87:13 125:25 act 12:3 175:18 179:19 194:22 acting 37:21 action 25:17,24 actions 19:24 **active** 104:22 activities 11:10 21:6 26:2, 9, 17, 25 28:7 52:10 97:9 173:*12* activity 23:23 24:20 68:6 175:12 acts 5:6 actual 15:16 35:16, 17 57:20 Adams 106:2, 5 add 29:18 36:23 38:9 67:21 114:20 179:21 188:21 added 26:19 36:23 addition 13:14 40:19 42:20 49:19 62:6 63:21 67:15, 19,23 71:22 93:5 115:23 128:17 129:9 146:13 189:9 additional 14:22 35:25 38:12 42:3 46:17 48:12 50:24 61:25 62:19 63:23 64:16 66:20, 22 70:11 94:9 102:18 109:15 111:9 115:5 130:22 135:25 144:1,16 145:1,8 146:1,2 147:3, 4, 7, 8, 24 148:1 160:25 161:4 163:2

192:24 195:3 197:20 Additionally 60:17, 23 additions 9:14 address 22:25 28:10, 13 42:21 46:4 61:14, 15, 17 74:19 75:2 81:15 110:8 145:4,6 154:4 164:24 173:5 174:11 180:16, 17 195:10, 11 addressed 8:25 19:15 49:5 53:21 84:24 85:11 86:8 107:7 108:16,22 109:10 114:4 184:7,20 186:6 addresses 11:10 48:6 64:1 addressing 84:11 145:*1* 155:*1*6 adds 26:15 98:5 **Adequate** 22:19 23:16 25:2 168:8 183:9 194:25 adequately 21:24 168:6 182:11, 23 adjacent 18:3 22:1,8 92:10 126:2 170:1 182:25 adjoining 26:8 adjourned 10:16 201:11, 12 adjust 50:18 Adjusting 48:16 administering 180:18 administration 25:15 administrative 86:13 167:25 169:15 170:8 173:*15* administratively 172:9 173:23 administrator 106:16 admissions 94:18 adopt 169:1 176:18 adopted 11:21 19:24 20:2, 14 29:15 181:10 182:15

adopting 66:3 175:*15* adoption 174:19 advance 10:12 68:1 advanced 58:11 advantage 82:7 adverse 21:24, 25 23:14 24:7 92:7 168:12 182:11, 12, 23, 24 183:12 184:4 adversely 96:16 183:2 advice 17:8 101:7 advised 17:12 advisory 5:6 advocates 109:17 aesthetic 131:2 171:13, 14 affect 24:18 31:7 96:17 104:8 112:19 162:15 183:2 affirmative 52:19 affluent 123:9 affordable 104:18 ag 55:7 age 111:21 **agencies** 168:14 175:23 176:6 184:7 **Agenda** 3:19 6:22 8:11, 12, 14, 23 9:4, 7,9 10:3 24:10 200:12, 15 aggravation 94:22 ago 90:21 100:14 101:14 105:20 137:10 177:1 agree 4:19 73:14, 15 134:4 187:5 188:16 192:21 196:24 agreeable 110:5 **agreed** 101:9 Agreements 19:13 21:18 122:15, 16 182:5 agricultural 23:5, 10 54:9, 15 55:6 65:5 77:4 85:6 103:4 148:17 168:*10* agriculture 54:6 76:8 102:10 130:10 183:25 **ahead** 3:2 73:4 108:8 111:6 132:5

147:15 184:11 185:7 190:11 **air** 21:20 26:15, 19 36:23 92:8 94:15 146:23 **airports** 11:17 Alco 193:19 alignment 14:25 15:1, 5 17:7, 13, 21, 22 23:18 24:17 25:9 43:21 49:14 114:13 115:12, 18 116:2 118:3 156:21 157:9 158:16 159:9 alignments 18:8, 12 43:18 159:1,2 **allay** 184:20 Allegiance 3:8 **allow** 4:23 8:13 10:10 50:16, 20 55:10 56:4 57:25 62:*3* 92:*24* 93:*16* 110:3 154:11 179:22, 25 180:11 allowed 12:2 55:12 58:20, 23 82:*12* 93:*8* 117:9 118:2 162:6 164:25 165:12, 22 **allowing** 15:15 79:18 120:14 124:8 128:24 191:22 **allows** 38:11 44:16 65:23 148:11, 12 160:4 alterations 24:18 127:16 136:9 **Alternate** 110:12 181:*12* alternative 15:23 20:11 24:4 25:23 43:18 48:19,23 62:8, 12 70:1, 2, 3, 22 71:12 72:9, 19 75:3,18 101:5 105:18 113:3 117:9 135:3 159:21 161:20, 21, 22 162:22 186:8 188:14 189:12 195:21 alternatives 15:21 20:5, 6, 10, 13 49:13 52:7 98:25 99:18, 18 131:6 157:8 158:25 159:4 161:24

168:4, 17, 18 182:8, 9 184:15, 18 185:25 187:11 196:17, 19 197:18, 20 Amended 108:23 131:25 amendment 196:4 amendments 5:15 74:7 American 139:14 **amount** 17:24 33:2 37:10 45:10 54:18 75:21 187:6 195:22 analogy 12:10 165:*15* **analysis** 13:6, 13, 18 15:23 16:5 17:15,25 18:12 19:8, 13, 14, 14 20:8, 10, 13 21:2 23:11, 18, 24 24:23 49:5, 13 65:18 76:12, 15 110:12 150:1 158:25 analyzed 17:16 18:*1* 123:*18* animals 142:1 annex 106:7,8 **annual** 90:22 **answer** 27:4 52:24 76:21 135:18 143:6,11 147:23 175:22 197:10 **answered** 108:22 157:*15* **answers** 46:5 197:14 anticipated 118:1 anti-Douglas 82:20 anybody 81:14 **anymore** 72:22 174:15 192:7 anyone's 83:9 **Anyway** 81:5 apartment 173:7 aperturent 92:12 **A-plus** 90:9 apologize 60:2 157:*16* **Apoota** 34:25 apparently 113:19 appeal 172:14, 17, 20, 24 173:1 174:1 179:25 **appear** 67:16 appearing 61:7

appears 109:9 184:17 **Appendix** 110:11 applause 4:20 67:5 96:20 200:6 applicable 19:12 28:19 68:13 182:5 Applicant 17:6 20:4 21:13 22:21 23:13, 15, 17 24:7, 15 26:14 29:2 41:7 68:11, 13, 25 97:20 99:17 124:20 125:8, 21 168:11 175:3 182:7 183:11, 18 184:3 189:17 195:2 Applicants 5:1 application 10:8 12:13, 22 13:5, 15, 20, 20 14:15, 19 15:22 16:7 18:*13*, 16 19:5, 7 23:22 24:13 37:18, 22 38:18 41:17, 20 43:5 49:25 50:9 57:20 60:24 61:2, 3, 13, 23 62:17, 22 63:24 64:1, 4, 6, 7, 20, 22 65:7, 10 66:10, 13 67:11, 12, 20 68:5,10 69:1,4, 6, 19, 22 71:2 72:14, 15 76:9, 16, 18, 25 77:17 79:22 81:15 86:12, 17 91:10, 12, 15, 18, 23 92:13, 13 94:17 95:1 96:13 97:14, 22 98:3, 9 99:25 100:25 103:2 105:2 110:2 114:16 115:2,9 116:2 118:11 129:14 130:16 137:7 146:7, 18, 20 147:10 155:18, 19, 22 164:23 165:3 166:18 167:16 169:1 174:23 176:1 179:21 185:10 Applications 72:23 135:25 145:9 189:10 **applied** 145:14 186:2 applies 102:2

apply 51:1 157:19 171:6 173:12 applying 67:25 99:8 appraisal 106:23 appraised 106:20 appraisers 106:24 Appreciate 80:16 111:12 126:11 133:7 136:13 appreciated 4:2 approach 7:13 75:20 118:9 159:17 181:12 appropriate 28:12, 25 32:13 57:3 180:4 approval 9:12 14:12 24:16, 18 51:10 52:19 62:18, 20 66:23 94:3, 4 98:8 102:20 115:*15* 153:*25* approvals 5:15 **approve** 50:15 60:24 72:18 86:5 96:5 102:18 113:6 140:17 173:23 approved 15:20 56:21 68:10 77:11 88:9 92:20 93:11 103:1 117:6, 25 151:7, 12, 25 155:22 189:11 **approving** 173:25 approximate 52:22 approximately 16:25 90:18 91:2 appurtenance 146:16 appurtenances 14:3 appurtenant 91:25 165:5 **April** 9:13, 16 14:21 114:15 125:5 apt 32:7 **aptly** 79:22 arbitrary 74:5 area 6:5 18:22,23 19:6 22:4, 5, 10 25:21 29:21 43:18 48:2, 4 49:1, 3 52:2, 10 91:6 92:21 93:13, 17, 19 96:10 98:18 100:13, 17 101:8 112:19 116:17 117:15, 17 133:20

141:24 142:15 157:2 166:10 178:23 **areas** 11:10 15:9 16:12, 13 19:19, 19 20:19, 21 30:10 34:15 35:19 39:23 40:9, 17 41:16 50:9, 12 51:15 52:9 86:9 93:8 156:24 area-specific 48:12 **arena** 11:19 argues 66:15 arguments 61:16 arranging 127:7 arterial 31:15 39:10,20 116:23 117:5 **artifact** 166:23 artificially 110:19 **asbestos** 127:11 **asked** 17:25 35:24 38:15 73:9, 12 86:17, 18 98:24 101:6 103:3 106:7, 22 143:4 169:7 184:12 192:25 197:5 198:4 asking 37:7, 14 57:19 62:16 65:6 72:7 73:19 78:18 94:4 125:8 147:7 156:13 178:4, 11, 12 197:16, 17 198:25 **as-needed** 154:12 **aspect** 27:17 54:22 72:23 74:20 77:2 84:13 140:22 aspects 27:14, 15 61:23 72:11 154:*13* **asphalt** 39:20 40:9, 13 117:4 asserted 74:10 assessment 65:15 116:7 Assessor's 48:6 **Assistant** 7:21, 22 assisted 7:1 111:19 associated 12:24 14:4, 24 22:17 26:23 32:22 36:7 41:21 44:21 45:6 47:20 59:9 69:21, 23 72:17 92:4 104:20 124:25

137:21 144:3, 14, 15, 19 148:3 150:11 Association 61:8, 11 81:20 87:13 90:18 95:2 124:9, *11* 125:*13* 149:*21* **assume** 136:1 167:12 **assuming** 35:14 assumption 187:21 **assured** 101:16 **asthma** 94:21 **attack** 89:21 **attempt** 92:14 171:6 **attend** 121:18 200:20 attendance 6:17 attended 47:10 48:10, 14 49:18 attendees 47:13 attending 200:25 attention 120:20 attorney 61:7 85:2 98:19 attorneys 56:3 attract 97:6 **audible** 9:5, 10, 25 38:21 41:5 58:17 59:14 77:20 86:25 136:15 138:25 141:8 164:13, 19 170:15 181:16 188:7 **AUDIENCE** 2:1 5:4 9:2, 7 138:23 170:5 174:7 180:6 audio 202:7 audiotape 7:8 augmentation 56:20 authority 5:10 86:13, 14, 15 175:*14* authorize 11:14 authorized 92:25 117:1 available 20:6 22:19 24:10 27:5 34:5 56:17 58:25 163:13 172:19 182:9 183:10 **Avenue** 34:18 average 30:16 111:20 150:2 160:15 168:5 **avoid** 20:17, 24 21:11 26:7 65:14

105:11 123:24 132:3 avoidance 21:5 26:10 avoided 22:18 avoids 23:19 45:5 awake 174:8,9 aware 12:2 90:21 107:9 119:13 121:1 133:10, 10 135:16 176:2 **awful** 196:12 awkward 176:15 Aye 9:22, 23 < B > **Babbet** 107:3, 6 **Babbit** 2:14 105:24 107:24 back 6:22 8:7 16:23 17:8 33:16 35:2, 24 38:9 45:24 55:13, 17 59:22, 25 60:21 67:12 68:2 72:13, 22 73:9 74:8, 11 76:5 85:3 89:23, *24* 94:*4* 95:*20* 108:2 109:14 115:19 118:19 119:16 122:5 124:23 127:4 132:2,6 140:19 142:11 143:6, 10 144:17,20 150:1,9 152:1 156:10 158:19 160:6,20 161:23 169:9 177:22 178:1,14 179:1,7 193:1 194:3 195:3 backfilled 117:21 background 115:1 **backs** 113:23 **back-up** 92:4 **backyard** 113:23 backyards 82:10 104:2 bad 139:16 balance 20:9 23:13 24:6 163:23 164:4 168:11 184:3 186:1 200:4 **ball** 81:12 **balloon** 158:14 **banc** 65:21 **bare** 68:22 Barnes 109:1

barrow 35:15 **bars** 144:2 145:25 **Barth** 2:3 60:9 61:6, 7 67:10 72:2 73:2, 3, 14 74:17, 20 75:5 76:4, 23 77:2, 18, 19, 22 **base** 56:12 127:5 based 83:24 86:5 93:9 95:7 136:23 154:9 168:24 170:1 191:20 **basic** 53:14 **basically** 16:1 17:19 29:11, 23 31:23 33:6, 13 38:3 39:20 69:1 85:19 152:19 173:8 **basis** 95:21 154:12 **bat** 198:*3* **battle** 140:19 **Bayshore** 87:8 98:16 **bear** 108:13 bearing 110:6 beautiful 96:10 112:3 141:24 beauty 103:25 119:24 **began** 14:13 beginning 85:5 113:4 **begins** 112:7 **begs** 155:20 **behalf** 61:8 104:25 130:3 **behold** 67:22 **belief** 100:18 **believe** 23:15 38:23 39:21 54:22 68:20 71:16 75:21 123:13 131:24 134:6,8 138:12 170:10 179:3, 4 187:13,23 200:2 **believed** 101:9 **Belinda** 119:*3* beneficial 163:21, 23 **benefit** 23:*3* 97:*5* 120:6, 6 138:15 162:21 **benefits** 23:14 24:8 70:6 103:19 131:2,8 168:9,12 183:23 184:4 200:5

benefitted 142:9 **Bertha** 5:25 **best** 22:6 49:11 50:21 79:20 110:9, *13* 132:2, *22* 133:1 135:12 143:13 157:1,23 188:3 189:*12* 198:*3* 202:11 better 25:19 28:22 33:8 62:11 70:1,2 82:18 101:4 139:6 **beyond** 33:25 65:25 66:12 100:18 137:18 bicyclists 32:11 **Big** 20:22 135:15 137:*12* 170:*3* 175:17, 18 192:4, 4 **bigger** 121:5 **biggest** 139:14 193:9 **bike** 33:8 **birds** 97:7 126:9 **bit** 6:25 60:6 85:20 113:20 127:20 133:19 153:1, 17, 21 176:25 181:21 188:22 191:14 **bites** 62:4 **black** 138:14 172:15 **block** 144:5 **blocking** 116:13 **blocks** 146:2 BLOOMSTRUM 1:1 7:16 109:6 blow 88:19 165:7 **blue** 180:13 **BOARD** 1:1 5:7 10:9 89:9 171:13 172:13 173:20 174:1, 25 175:13, *15* 185:9 194:*18*, 19, 20, 22, 23, 23 195:1,8 196:10 199:10 201:7 **bodies** 16:11 **body** 5:14 172:12 176:25 **bore** 20:16, 24 21:16, 16 22:10 **bored** 22:18 **borne** 130:6 **bought** 54:2, 19 88:15 111:16 119:13, 18

Boulder 80:22, 23 **boundaries** 5:9 **boundary** 117:16 130:21 Box 20:23 **Boyd** 34:18 **bracing** 116:13 **Braidwood** 90:18 break 59:19 60:3 113:16, 17 118:19 **breaks** 157:11 Brickman 2:18 140:13, 13 **bridges** 22:22 183:*19* **brief** 5:3 10:23 bring 12:1 53:23 63:*17* 112:9 187:12 198:1 **bringing** 55:14 80:25 **brings** 53:22 broad 28:1 168:21 bronchitis 94:22 Brouch 2:8 84:20 87:2 **brought** 106:24 108:17 165:1 177:8 Brow 2:8 87:5,9 89:1, 3 90:3, 4 Buchanan 71:14 **buckets** 99:10, 10, 22 **budget** 96:5 **buffers** 163:10 **build** 50:6 79:12 85:22 119:14 140:20 144:13, 16 160:23 162:13 163:10, 13 **building** 25:25 60:19 79:5 80:2, *23* 81:*1* 92:*3*, *4* 160:25 164:2 169:18 171:1,15 180:13 **built** 80:22 112:24 119:*21* **bullied** 86:19, 20 **bunch** 76:10 124:14 **burden** 68:17, 18, 19, 21 110:6 198:19 burial 116:10 **buried** 97:18 **bus** 25:2 28:14

business 9:12 188:15 **businesses** 104:13 **busy** 95:13 **buy** 53:10, 13, 18 54:*21* **buzz** 17:20 **bypass** 57:8 189:*18* **by-passing** 16:11 **by-right** 173:*12* < C > **Cache** 63:7, 18 137:12 California 90:21 call 8:9 60:13 84:6 107:11 131:16 146:11 called 89:20 101:7 118:13 136:17 199:9 calling 198:23 199:1, 4, 5 **Camben** 2:7 124:5 126:14 128:6, 8, 8 129:21 Canal 44:18, 20 45:8 75:23 99:1 114:10 144:20 148:14, 18 149:3 150:8, 17 160:5 canals 75:13,17 capability 75:11 183:14, 15 capacity 29:6, 7, 8, 11 30:3 32:14 33:10 163:2 183:*16* capital 31:17, 22 32:4, 17 163:3 Carabello 2:19 118:22 119:9 cards 47:14 care 106:23 111:20 112:21 careful 180:12 carefully 4:3 142:6 CARRAWAY 1:1 6:2, 3, 3 37:3, 4 53:3, 4 55:1, 3 56:9, 18, 22 57:17 65:5 73:4,5 98:24 169:4, 5, 14 170:17, 20 171:3,8 172:18 174:6 176:24 180:3, 21, 22 181:3, 6 186:23, 25 195:5

198:14, 16 199:2, 7, 20, 21 carry 119:15 149:25 cars 81:2, 3 129:11 190:7 cart 155:24 **Carter** 44:4,4 case 69:19 88:2 95:16 117:20 128:15 172:15 cases 29:19 99:13 catastrophic 136:4 catch 35:17 **caught** 36:22 cause 23:9 92:7 107:15 127:12 causes 12:21 24:2 **causing** 23:21 **CBT** 44:3 ceded 128:1 **cell** 3:21 cement 193:19 **center** 17:18 32:24, 24 33:20 34:21 35:2, 11, 20 central 18:6 103:12 **certain** 11:15, 24 14:24 21:6 25:8 55:7 190:7 certainly 27:19 31:11 32:10 34:8 79:13 99:4 120:6 160:23 187:1 **certainty** 130:23 certified 202:5 **certify** 202:6 **CET** 202:22 **cetera** 121:12, 12 **Chair** 200:1 CHAIRMAN 1:1 3:13 11:1 13:10 41:10 118:24 124:6 134:16 194:15 **chairs** 78:4 chance 62:13 67:3 72:14 138:24, 24 **change** 34:12 42:1 45:10 60:24 71:24 77:10, 12, 14, 15, 16 79:11 93:2, 3, 5, 11, 14, 18 123:15 131:5 143:22 158:6,9 165:23 179:*3* 189:*10* changed 17:12 77:6,9 79:2,4

85:6 94:5 123:5 158:8 changes 83:23 84:4 93:10 character 26:4 93:12, 18 126:23 170:3 characterized 137:*13* charged 79:15 105:6 **charges** 160:13 **chatter** 200:10 **cheaper** 70:23 71:6 164:1 **chemical** 161:5 **chest** 193:21 children 96:8 **choice** 121:11 **choices** 132:25 **choose** 172:*11* 176:8 179:17, 18, 25 **chose** 139:22 176:8, 18 **chosen** 123:4 162:23Christine 2:11 132:13 133:3, 20 134:11, 13 C-H-R-I-S-T-I-N-E 134:14 **church** 106:25 cities 42:15 167:1 **citizen** 71:*12* 101:2 103:9 113:7 120:7 131:21 136:24 **citizens** 65:17 68:18 70:22 78:17 100:24 101:12, 15, 17 102:4 104:25 105:8 109:8,17 110:7 113:9 124:16 131:18 153:13 175:19 188:3 **Citizen's** 70:3 105:*18* **city** 5:9, 23 13:16, 19 14:9, 13, 18, 23 15:9 16:2, 3, 19 18:22 19:13, 25 20:1, 11, 15, 16, 23 21:1, 18 25:7 31:24 33:18 35:24 41:6, 14, 25 42:5, 16 43:15 49:24, 25 51:19 54:4,7

62:14 74:20 85:2 87:16 105:15 119:13 123:22 147:12 154:23 168:22 179:5 187:2,9 194:3 198:20 **City's** 43:1,7 47:18 **civil** 114:1 **claim** 71:15 **claiming** 110:20 clarification 59:5 **clarify** 39:7 58:18 73:6 147:1 169:5 178:6 **clarity** 135:14, 19 classification 71:24 161:12 classified 31:15 44:25 161:10 clean 63:6 191:16 **Clear** 44:8 67:7 68:21 81:10 102:17 107:19 114:15 118:5 145:24 186:13 **clearly** 7:11 74:22 83:10 97:10 162:20 **click** 48:15 **clients** 99:13 **Clifford** 77:25 80:17, 19, 19 81:6 101:21 **clock** 4:10 **close** 127:4 143:9 149:21 181:18 **closed** 89:6 **closer** 96:23 99:10 **closure** 154:14, 21 **closures** 89:19 104:7 152:19, 21 154:11 CMA 117:16 **C-minus** 120:10 **Cobb** 124:10 125:16 150:9 156:25 189:19 **Code** 9:4 11:9 20:15 68:9, 17, 24 69:10 78:19,20 101:14, 21, 24 102:3, 7, 8 126:25 147:5 168:19 171:14 172:4, 22, 24 173:5 180:14, 18 182:18 cognizant 130:25

Colavity 2:13 105:23 106:1,2 107:2,8 cold 117:8 collaborating 42:10 collection 35:25 collective 92:18 collectively 125:25 **collector** 116:24 117:5 Collins 5:23 15:9 31:25 33:18 43:19 45:1, 11, 19 46:23 62:11 72:3 105:13 117:16 119:12, 16, 21, 25 120:5, 7 154:24 164:7,8 197:9 198:6 Colobady 98:12 **Colorado** 11:13 12:5 26:11 31:24 42:15 65:20, 25 66:*3* 75:*7* 98:20 99:7 114:4 126:5 136:21 139:15 178:22, 23 179:6 187:*18* colored 29:9 **colors** 30:15 **combined** 124:*12* come 4:7 7:3 8:9 18:2, 7 38:9 45:24 67:12 72:13, 21 74:11 78:2, 3, 8 79:24 89:17 94:4 105:5 108:7 118:23 122:17 126:15 136:18 137:7 139:2 140:9, 10, 19 142:1, 4, 16 143:6 144:6, 17 155:21 169:9, 11 172:13 176:3 177:22 178:1 179:7, 23 180:1 187:22 193:10 comes 11:12 12:3, 8,20 17:20 33:10 57:11 60:25 139:17 143:15 155:25 163:7 **coming** 3:14 10:15 30:10 59:25 74:8 82:2 122:13 140:17 141:10 144:1 149:1 154:5 156:2 161:8 175:23 178:14, 16 179:1 200:8, 25

commencing 24:20 26:24 **commend** 193:7 **comment** 8:13, 15, 22, 24 10:10, 15, 16, 18 13:13 33:2 38:25 59:20 61:12, 14, 17 86:16 119:8 125:22 143:1, 2, 3, 9, 14 158:1 172:19, 23 179:13 180:8, 11,16 187:16 **comments** 4:11, 13, 25 5:3 8:19 27:3 46:5 47:14 71:13 97:1 143:25 155:16 180:17 181:*14* 187:*5* 195:14 196:7 198:15 **commercial** 173:8, 9 **Commission** 3:6, 7, 13, 18 4:14 5:1, 4, 6, 13, 17, 19, 22, 25 6:4, 8, 11, 15 9:21 27:6 29:15 41:11 61:21 62:1, 16, 18 69:18,24 71:24 73:21 78:15 81:23 84:22 85:21 98:15 101:17 103:6 105:6 108:17 110:1 120:19 121:1 134:17 142:24 161:14, 15 174:22, 25 175:2 176:15 177:4 185:9 192:23 193:9 199:10 200:17 201:7,9 **Commissioner** 6:2 36:14 37:3, 23 39:9 53:*3* 57:21 65:5 71:16 73:4 74:18 75:25 111:6 146:3 147:15 151:3 154:2 155:8, 14 159:14 162:3, 18 165:15 167:8 169:4 170:14 177:13 180:21 181:20 184:25 185:20, 24 186:23 188:5, 8, 20 190:11 192:20, 21 194:6, 7 198:14 199:2, 16, 18, 20, 22, 24 COMMISSIONERS 1:1, 1 5:7, 12

10:8, 10 36:12 53:2 73:2 79:15 80:5, 11 81:16 84:15 120:3 122:5 124:7 125:2 137:5 151:2, 25 164:18 167:6 172:14 174:2, 25 175:13 184:8 185:10 189:1 194:18, 19, 21 195:8 199:11, 13 201:7 Commission's 99:16 **commit** 24:13 179:5 commitment 42:11 138:2 commitments 24:14, 15 51:13 commits 24:5 committed 23:20 24:13 54:1 56:7 committee 95:8 159:*16* **common** 97:17 communication 14:13 42:9 communities 42:11 45:*20* 131:*3* 133:19 145:2 **Community** 6:20 7:6 11:2 49:12 54:16 62:13 70:24 71:8,9 75:19 97:10 110:21 121:17 124:9 125:12, 13 126:3 133:17, 18 145:3 176:*16* **comp** 200:19 201:2, 5 **Compaction** 127:12 companies 21:15 150:6 **Company** 41:22, 22 43:15, 24 44:12, 22 48:24 57:9, 15 144:5 148:4,5 149:7, 22 150:11 160:20 163:6 **compare** 116:15 compared 89:16 123:*10* **compares** 30:13 compatibility 126:25 167:10, 15, *19* 168:*14* 172:*5* 183:*13*

compatible 127:2 172:16 **compelled** 98:23 99:2 compensation 51:19 157:23 complete 20:2 39:15 50:25 52:1 67:12 68:25 69:4 91:19 99:18 153:5 184:23 189:23 193:6 completed 91:21 104:4 completely 55:6 74:3, 4 77:8 83:14 99:3 151:23 162:7 complexes 173:7 compliance 26:17 172:9 complicated 81:11 100:25 **complied** 173:16 **complies** 68:13 175:25 **comply** 61:21 68:6, 15 93:23 component 44:23 46:12 57:10 63:25 110:17 components 13:18 63:*10* 115:*3* comprehensive 3:23 61:22 65:15, 17 137:6 **compress** 113:20 concept 43:12 44:10 45:13 71:1, 3 115:9 135:15 152:7 190:17 **concepts** 43:10, 22 44:12 conceptual 32:20 33:5 34:8 116:3 131:19 conceptually 197:3 concern 17:7, 25 21:4 53:6 89:3 130:5 concerned 85:8 103:21 107:12 concerning 9:8 182:17 187:15 concerns 23:1 49:6, 22 53:5, 9 80:6, 6 83:5 84:7, 12 107:7 108:22 109:10 125:22, 23,

23 145:1,4 157:10 176:17 184:21 concession 192:4 conclude 27:3 concluded 44:10 conclusion 45:24 118:9 conclusions 18:12 **concrete** 127:10 **concur** 185:24 **concurred** 46:16 concurrently 151:13, 14 condition 24:23 25:19 26:14, 20, 21 28:22 117:10 153:24 177:18, 20, 24 178:1 180:2 **condition**, 179:21 conditions 22:23 24:9, 22 25:16 28:23 40:8 50:20 51:10 62:19 72:6, 8 74:7, 15 117:3 126:21 131:13, 14, 23 137:9 153:5,7 154:5 156:6 175:3, 14 177:18,23 202:11 **conduct** 26:16 conducted 10:7 15:24 16:6 18:11 conference 14:15 91:*13* configuration 34:7 43:9 **confirm** 20:19 50:1 confirmed 50:5 **conflict** 109:22 **conflicts** 21:3, 11 132:3 conformance 168:4 conforms 182:15 **confused** 169:6 confusion 98:6 connected 73:25 92:1 connection 31:11 73:11 connections 31:4, 8 75:16 106:17 **consent** 10:3, 4 consequences 127:*13* conservation 126:1 136:11 **consider** 4:3 8:16 17:9, 13 80:5 102:13 103:3,7

120:14 137:18 156:*4* 159:*15* 167:15 177:17 197:7 200:25 considerable 39:19 Consideration 32:10 47:23 49:8 69:16 92:18 98:4 105:21 113:10 130:15 considered 44:15 55:9 103:10 116:2 117:7 156:3 159:20 173:11 175:11 198:11 considering 156:16 consistent 19:11, 16 24:1 26:4 69:*11* 93:6 126:*23* 182:4 192:23 193:*13* **constant** 88:10 constituents 121:7 constitute 22:7 93:4 constitutes 92:17 **Constitution** 86:9 constraints 128:25 129:*1* **construct** 26:16 117:24 125:9 151:13 161:3 constructed 33:16 34:19 50:1 52:2 66:17 69:8 93:1 115:7 118:6 125:18 construction 14:5 15:16 18:24 22:21 23:8, 22 24:23 25:14, 19, 21 26:1, 9, 25 28:16 32:2 39:1 40:18 47:17 49:9 50:8, 11, 24, 25 51:15, 17, 25 52:4, 8, 15, 18, 20, 22 83:25 84:7 87:19 92:7 93:19 103:20 104:2, 7, 15 112:7 114:9 115:5 116:14, 19 128:19, 23, 25 131:15 139:17, 17 144:14 146:20 151:10 152:10, 24 153:3 154:8, 13 155:3 158:22 168:9 183:19, 20

constructive 55:20 consulted 88:17 **contact** 10:22 contacted 120:1 129:17 contain 19:21 contained 28:17 30:12 117:23 182:*18* **contains** 62:22 contentious 109:21 193:10 **context** 137:18 continue 27:9 40:6 52:10 143:17 144:23 continued 82:4 continues 49:4 137:7 **Continuing** 44:19 continuous 32:13, 24 33:21 34:21 35:2, 11, 20 41:2 contracting 25:15 contractor 155:4 **Contrary** 83:21 **contrast** 116:15 contribute 94:20 **control** 28:11 60:22 71:23 161:15 conversation 144:2 conversations 17:5, *11* 19:23 55:20 converted 54:10 163:9 converting 30:22 convey 29:10 31:10 114:10 conveyance 58:8 conveyed 130:9 194:*1* **convinced** 188:17 193:25 convincing 68:21 **Cool** 90:10 cooperate 21:14 cooperative 31:23 coordinate 25:14 coordinated 26:9 110:18 coordinating 110:22 coordination 24:25 coordinator 136:20 **COPD** 94:21 **Copies** 3:19 6:21 **copy** 6:23 111:9

Corb 2:8, 8 126:14 128:7 129:22, 24, 24 130:2 132:11 **corner** 48:25 111:17 130:4 **correct** 36:15 38:11 39:5 40:23 58:20 59:7 135:23 145:9, 10, 20 146:15 147:21 152:2, 3, 13 161:22 163:18 167:17 180:9 197:15 corrections 9:13 correctly 58:2 correlation 165:10 **corrido** 151:24 corridor 14:25 15:12, 13, 20 16:1, 15 17:15, 17 20:9, 10 22:3 23:19 24:16 26:24 29:5 35:23 38:13 45:18, 24 46:2, 20 47:1, 17 49:4, 23 50:7, 15, 23, 25 81:25 84:5 87:15 103:16 114:12 115:9, 14, 16 118:14 121:6, 8, 14 151:25 152:7 156:5, 12 157:9, 12, 15 158:12 159:10 166:17 167:3 186:9, 18 190:17 196:20, 25 198:13 corridors 16:7 17:16 18:1,6 20:25 27:18 **cost** 127:8, 13 140:20 161:2 163:1, 2, 24 168:11 costly 105:17 109:22, 23 **costs** 23:13 24:6 71:3 89:25 131:7, *8* 161:5 163:*3*, *3* 164:3 184:3 200:4 **Council** 42:5 123:23 **count** 158:21 counties 37:9 43:14 45:20 130:11 176:5 **country** 183:19 **counts** 30:13, 14 **COUNTY** 1:1, 1 3:6 5:7, 12, 15 6:7 7:21, 22 9:3 10:10 11:9, 14, 15,

20 12:12 13:1, 2, 22 14:6, 8, 22 15:3, 5, 6, 6, 11 16:18, 20, 23, 23, 24 17:4, 4, 10, 14, 14, 22 18:5, 15 19:1, 2, 16, 22 20:14, 22 22:22 23:1,1 24:19 25:5, 7, 10, 13, 15, 17 26:2, 17 27:13 28:18 29:24 30:11, 20 31:3, 7, 17, 23 32:25 33:14 34:25 37:13 41:20 44:18, 19 45:8 46:16 47:4 48:6, 18, 21 49:7, 19, 25 50:10, 14 51:11, 16 57:4 62:13 63:7, 9, 17, 20 64:16 65:4,17 66:12 69:13, 13, 16 70:6, 13 71:5 73:7, 22 76:7 78:22, 24 79:17, 20 80:4,9 82:11,12 83:2, 4, 16, 22 84:12, 15 91:12, 23 92:23 93:7 94:3 96:4, 4, 11 98:2 99:1 100:12, 19 101:12 102:4, 5, 17 103:1, 9, 15, 19, 20 104:6 105:1, 4, 7, 12 106:2, 5, 16 108:19, 21 109:5, 16,20 110:3,7,14 112:20 113:8, 9, 11 114:10 116:5,17 117:9, 12, 15 118:3 119:18 120:3, 3, 7 121:25 122:1, 1, 3, 5, 17, 23 124:7 125:6, 16, 19 127:17 130:12, 21 131:11, 12, 20 132:6 133:14, 16, 23 134:20, 21, 25 137:5 138:1, 15, 16 139:22 144:20 146:23 148:8, 14, *18* 149:*3* 150:*17* 151:19, 25 155:3, 13, 22 156:17, 19, 24 158:2, 19, 21, 21, 24 159:1 160:5 165:17 166:3, 25 167:1 171:10, 12, *15* 172:*13* 173:*5* 174:1, 11, 18, 21, 25

175:5, 13, 19, 19 176:4, 10 177:3, 10 178:17, 18 179:8 180:24, 25 181:2, 5, 8, 9, 9, 9 182:15 184:8, 21 185:9 186:5 188:4 191:21, 21 192:1 193:2 194:1, 2, 18, 19,21 195:8 199:10, 11 201:7 **County's** 104:17 153:5 156:6 **couple** 8:10 11:5 36:18 77:5 84:24 152:16 164:20 182:1 200:11 **course** 39:24 40:12, 20 100:13 104:6 120:15 179:24 **Court** 12:6 14:12 20:18 55:10 56:20 63:13 65:20, 21 66:19,23 75:8 77:11 99:14 114:5 132:19 147:25 148:10, 11, 12 160:4 168:24 202:6 **courtesy** 108:24 courts 74:1 79:1, 11 **cover** 43:4, 7 54:11 69:2 91:11 143:20 **covered** 43:*3* 45:17 48:21 51:7 120:23 165:19 covering 138:12 covers 27:22 50:9 **COX** 1:1 5:24, 24 9:17 37:23, 24 38:8, 19 159:14, 15, 20,24 160:1,6 161:19 162:18, 19 163:17,20 167:20 170:14, 15, 19 171:25 172:5 177:13, 14 178:3, 7, 9, 11, 14 179:10 184:25 185:1, 4, 6, 8, 13, 20, 21 194:6, 7 195:6 196:5, 18, 23 197:2 199:4, 18, 19 **coziness** 131:10

Cracked 2:11 133:3, 20 134:11, 13, 14 136:12 Craft 132:13 173:2 **crafted** 114:16 **crazy** 81:4 198:19 create 80:8 135:21 **creative** 53:21 55:4 187:10 Creek 20:23 44:8 80:20 82:4 133:19 **crisis** 137:24 criteria 19:7, 9 36:17,22 37:17 49:5,8 68:13,23 69:9, 10 99:16 167:9 168:22 169:1,3 175:21,25 181:22 182:1, 6, 7, 16 184:9 185:22 186:21 196:9 criterias 11:24 **critical** 44:22 75:1 102:9 105:*3* 108:15 **crops** 77:6 **cross** 34:10, 22 116:8 cross-country 136:2 cross-culverts 27:24 **crosses** 150:24 **crossing** 79:23 82:18 crossings 32:16 cross-section 34:11 **crying** 139:19 crystal 81:12 cultural 131:2 **culverts** 27:23 **cumulative** 137:21 curious 147:17 **current** 15:13 31:21 32:4 35:5 38:13 42:19, 21 43:9 57:2 64:19 93:9 97:12 98:6 99:4 114:16 149:18 179:2 currently 31:15, 19 36:1,9 44:15 52:12 81:16 89:8 92:22 97:18 98:3 110:2 136:6 150:15 156:14 160:4 **CURTIS** 1:1 6:10

cut 21:16 22:10 54:13 96:5 128:20, 21, 21 < D > dad 106:4,7 **daily** 30:16 **dam** 127:5 damage 27:1, 2 39:22 127:13 **damaged** 40:10 damaging 131:22 dangerous 131:21 dare 129:15 **data** 35:25 **date** 67:23 179:4 195:2 202:22 **dated** 109:12 day 14:1 88:8 89:7 92:2, 21 101:3, 17 112:3 117:3, 4 129:11 138:18 163:8 day-by-day 88:3 days 96:10 166:20 174:23, 23, 24 davtime 95:12 **dead** 89:19 deal 71:25 101:9 110:25 192:4 dealing 16:9 **dealt** 186:12 **debacle** 153:19 **DEBBIE** 1:1 7:5 **decades** 105:5 161:18 187:3 deceit 130:7 **December** 133:11 deceptive 86:4 **decide** 11:14 134:7 152:*1* **decided** 87:17 119:3 125:2 177:*10* decides 180:13 decision 5:13 63:13 65:21 66:5, 19 81:23 114:5 168:24 174:2, 24 175:1,2 176:22,23 177:3 194:12, 17 decisions 5:11 12:4 75:8 137:17 176:22 deck 80:18 89:2 96:22 98:12 120:18 declining 87:19

137:*13* decrease 96:3 **decree** 44:15 55:10 76:3 99:4 144:11, 15 147:25 148:11 160:4 178:20 **deeded** 35:8 **deep** 162:14 193:21 deer 141:25 **deference** 74:1, 5 **deferred** 14:21 78:7 deficiencies 109:13 deficiency 76:17 deficient 130:17 define 127:17 defined 15:12 127:20 defines 16:1 defining 15:25 definitely 88:17 137:25 **definition** 107:19 115:14 127:19 129:19 degradation 94:12, 13 **degrade** 88:11, 16 120:11 degraded 92:9 degrades 58:24 delayed 83:7 104:14 128:15 delays 88:3 Delia 2:9 87:3 89:1 90:6, 9, 14, 16 deliberate 118:9 **deliver** 43:6, 11 59:11 63:6, 19 148:8 delivering 52:16 **delivery** 28:14 41:20 42:2 43:22 44:10 45:13 57:13 61:25 63:3, 4, 15 148:3 183:17 demand 132:5 143:20 demanded 86:19 demonstrate 200:3 demonstrated 68:11,20 83:10 demonstrates 23:12 24:6 116:3, 7 184:2 demonstrations 4:21, 24

denial 62:17 69:25 72:7 176:1 185:10 188:18 192:18 194:9 195:14, 19 199:11, 14 **denied** 68:7, 15 69:6 121:*18* 123:20 161:20 **DENISE** 1:1 7:5 **Dennis** 2:10 89:2 96:21 **denote** 30:15 **denoting** 30:20 **dense** 179:7 densities 93:8 density 178:22 **Denver** 105:8 168:22 **deny** 60:24 67:11 69:5 72:7 88:13 105:1 140:18 199:13 denying 65:16 66:11 99:25 Department 3:22 6:20 7:7, 15, 24 11:3 22:25 26:11 31:24 83:3 131:15 132:6 departments 131:17,20 **depend** 140:*3* **dependent** 137:11 **depending** 178:21 179:18 depleting 70:15 **deprived** 86:10 **depth** 116:9, 11 describes 114:5 115:8 description 10:22 91:5 115:2 **deserved** 128:3 design 20:5 28:18 32:1 34:9 52:14, 19 91:21 151:13 153:4, 6 155:19, 21 156:7,9 168:1,4 182:8 designates 24:16 designation 161:16 designed 26:3, 7 85:3, 4 114:2 126:*23* **designing** 151:21 156:*1* desire 177:5 **desires** 16:9

destabilization 136:6 **destroy** 93:18 destruction 136:10 **detail** 27:15 43:4, 8,20 51:8 105:3 130:17 132:3 155:10,20 195:23 **detailed** 146:24 153:2 176:20 **details** 176:12 195:3,9 **detention** 58:12 determination 147:9 **determine** 163:25 determined 25:10 43:11 45:12 105:*16* **deterrents** 189:18 **detour** 28:12 detrimental 105:4 **develop** 154:16, 16 developed 22:3 28:11 Development 6:20 7:7 11:3, 23 23:3, 6 25:25 30:9 33:17,23 102:1 115:25 116:16 182:6 183:24 184:*1* developments 50:22 90:25 136:11 deviation 15:19 deviations 24:17 **devices** 7:1, 3 diagram 29:8 diameter 13:23 dias 7:13 **Dick** 2:8 84:20 87:2, 5, 9 107:8 **died** 106:7 **diesel** 92:5 94:19 95:4, 9, 15 169:20 **difference** 155:*18* 172:10 differences 174:12 different 29:9 30:10, 15, 15 43:10 59:2 60:7 67:17 115:10 118:14 162:24 171:16 174:14 187:11 195:25 197:14 **difficult** 139:*13* **dig** 129:1, 4

digital 46:12 diminished 103:23 **dioxide** 94:19 **direct** 4:13, 25 31:11 195:2 197:5 direction 32:8 158:20 195:12, 15 202:9 **directly** 37:11 74:12, 12 87:25 88:7 98:16 109:10 125:7,16 189:5 **Director** 7:17 41:13 147:6,7 173:22, 24 disagree 116:6 disallow 132:9 disappointed 78:14 125:4 134:20 188:12 discharges 92:9 discretion 37:10 73:24 74:14 116:20 131:19 discretionary 86:13, 14 discriminatory 86:14 **discuss** 120:2 discussed 4:12 46:15 91:12 125:23 135:5 discussion 48:22 124:15 181:18 185:2, 3, 19 196:9 200:19 201:5 discussions 14:14 53:20 55:14 56:14, 24 **disease** 94:23 **diseases** 94:21 dishonesty 129:16 dismissed 194:1 198:*12* dispel 176:17 disrupting 23:21 disruption 23:22 112:1 136:5 disruptions 88:4 dissension 10:5 distribution 26:23 27:22 district 25:1 115:24 170:25 171:4 **districts** 45:15 164:8 166:3 Distrust 130:6

disturbance 39:22 79:18 disturbed 39:15, 23 40:9, 18 **disturbing** 187:19 ditch 21:15 35:15 41:22 56:23 57:2, 5 102:19 119:20 148:4 150:6 ditches 120:13 193:*17* diversion 42:2 44:17 72:5 79:1, 9, 11 99:7 130:25 131:6 132:19 143:17 191:1 **diversions** 143:21 144:1 **divert** 44:19 59:11 76:11 144:12 160:4 164:8,9 **diverted** 41:23 42:4 44:16 45:8 53:16 137:8 diverting 59:5, 8 144:15 division 6:21 12:7 **documents** 15:17 67:16 106:9 dog 171:19,20 doing 12:11 15:8 76:13 80:11 97:25 99:14 133:7 139:4 141:14 149:17 155:21, 24 178:25 191:*22* 192:*1* 193:4 dollar 96:2 dollars 160:16 domain 52:6 64:13 65:1 84:25 104:5 105:9 107:11 156:16 157:18, 22 158:2 189:25 domestic 11:23 85:7 donated 56:5 **Donovan** 2:11 96:22 98:11, 14, 15 100:1 187:17 door 3:20 60:21 67:4 doors 4:6 60:19 104:3 **doubt** 88:20 **Doug** 2:17 108:1,7 **DOUGHERTY** 1:1 3:1, 12 6:2, 13, 14

		L -	
8:2 9:6, 11, 18, 24	43:20 48:1 49:10,	dry 53:11, 13, 18	Edwards 2: <i>13</i>
10:1 11:1 27:7	14, 20, 23 50:2, 6	54:11, 21 57:14	134:12 136:16, 19,
36: <i>11</i> 37: <i>3, 23</i>	52: <i>18</i> 65:9 82: <i>3</i> ,	85: <i>19</i> 130: <i>9</i>	20 138:4
38: <i>20, 22</i> 39:6	19,23 83:1,8,14,	drying 65:6	effect 21:24 51:5
40:6, <i>22, 24</i> 41: <i>3</i> , 6	<i>18</i> 84: <i>1</i> , <i>2</i> , <i>5</i> 87: <i>8</i> ,	due 40: <i>11</i> 86: <i>11</i> ,	168: <i>5</i> 182: <i>11, 23</i>
52: <i>25</i> 57: <i>18</i> 58: <i>15</i> ,	15, 16, 20 88:9	12 96:2 123:6, 16,	183: <i>12</i>
18,22 59:4,12,15,	89: <i>3, 17, 19, 24</i>	<i>17</i> 128:2 129: <i>13</i>	effects 120:8
18,24 67:6 72:1	97:17 98:17	202:11	182: <i>24</i> 184: <i>4</i>
73:1 74:16 75:25			
	100: <i>13, 17</i> 104: <i>12,</i>	dug 193: <i>18</i>	Efficiency 102:21
77:18,21,23 78:11	<i>20</i> 109:6 110: <i>10</i> ,	duplicating 202:12	Efficient 67:18
	12, 19, 23 111:16,	duration 28:10	78: <i>5</i>
80: <i>13, 16</i> 81:6			
84:17,19 86:21,24	<i>18</i> 112: <i>23</i> 113: <i>24</i>	128: <i>13</i>	efficiently 102:2
87:1,6 88:24	114: <i>11</i> 115: <i>13, 24</i>	dust 54:12 76:15	effort 54:10 86:2,
-	-		-
90: <i>3, 5, 10, 15</i>	116: <i>4, 24</i> 117: <i>16</i>	111:25	<i>3</i> 137: <i>1</i>
96:19,21 98:10	118:6 119:20	DVA 95:10, 11, 12,	egress 122:20
100: <i>1, 7</i> 105: <i>22</i>	120:21 121:6, 8, 11,	12, 13, 14, 16	eight 5:22 6:8, 11
107:2, 23 108:4	13, 16, 17 122:2	dynamics 77:9	84:2 111:20
111:2, 4, 14 113:13	123:4, 11, 18		112: <i>11, 16</i>
114:18, 25 118:17,	124:16 127:4	< E >	eight-foot 32:23
<i>21,24</i> 119: <i>1,5</i>	128: <i>10, 12, 18</i>	Eagle 18:4, 21	either 18: <i>3</i> 33:9
120: <i>16</i> 121: <i>20, 22</i>	129: <i>10</i> 130: <i>4</i>	81: <i>18, 20</i> 82: <i>3</i>	35: <i>16</i> 39: <i>1</i> 40: <i>14</i>
122:24 124:2	132: <i>22</i> 133: <i>1</i>	83:6 100:15 123:6,	60: <i>23</i> 107: <i>10</i>
126: <i>8, 10, 13</i> 128:5	136:25 141:2	8, 10, 19 132:15	112:24 120:2
129: <i>21</i> 130: <i>1</i>	147:22 150:9	133:9 141:20	129:3 134:6 152:3
132: <i>11</i> 133: <i>2</i>	152:20 156:22	158:7, 12, 19 159:9	172:25 188:24
134: <i>10</i> 136: <i>12, 16</i>	158: <i>13, 25</i> 159:6, 8	earlier 6:25 10:18	189:20
138: <i>4, 8, 21</i> 139: <i>1</i> ,	166: <i>12, 17</i> 188: <i>14</i>	38: <i>25</i> 60: <i>18</i>	Elaine 2:7 81:8
<i>8,11</i> 140: <i>5,9</i>	197: <i>22</i> 198: <i>2, 12</i>	101: <i>21</i> 103: <i>13</i>	84:20 87:2, 7
	-		-
141: <i>4, 9, 12, 15, 18</i>	downhill 85: <i>9</i>	114: <i>4</i> 135: <i>13</i>	107:7
142: <i>1</i> 9 143: <i>1</i>	downline 149: <i>18</i>	138:6 156:21,24	elated 125:1
145: <i>8, 16, 21</i> 146: <i>3</i>	downstream 44:24		Elder 20:23 107:11
147: <i>15</i> 151: <i>1</i>	45: <i>1</i> 58: <i>9</i> 70: <i>4</i> , <i>17</i>	169:6	elderly 111:24
152: <i>15, 18</i> 153: <i>8</i> ,	71:16, 18 72:5	early 14:14 74:25	elected 5:12 96:4
<i>11</i> 154: <i>2</i> , <i>20</i> 155: <i>7</i> ,	75: <i>12</i> 149: <i>18</i>	87:17 114:15	electric 27:24
<i>12</i> 157: <i>25</i> 158: <i>4</i>	164:2	166: <i>11, 19</i>	128: <i>20</i> 192: <i>13</i>
		· · · · · · · · · · · · · · · · · · ·	
159: <i>12</i> 161: <i>25</i>	downtown 71:20	easement 14:6	electrical 12:12
162: <i>3, 18</i> 164: <i>11,</i>	dozens 97: <i>3</i>	39:1, 2, 2 89:11	electricity 12:20
		115:4, 5 152:2, 4, 9,	-
14, 16, 20 165:6, 14,	drainage 22:9		electronic 13: <i>15</i>
<i>16</i> 166: <i>5</i> 167: <i>4</i> , <i>8</i>	27:23 32:9, 15	<i>11</i> 156: <i>13</i> 157: <i>18</i>	202:5
169:4 170:6, 14, 16	drastic 137:15	162:5, 9	elements 32: <i>5</i>
		-	
177: <i>13</i> 179: <i>11, 15</i>	drastically 174:14	easements 38:25	69: <i>24</i>
180: <i>7, 19</i> 181: <i>7, 14,</i>	draw 70:11	51:1, 17, 19, 22	elephant 61:19, 20
17,24 182:13	drawing 166:14	52:5 156:1, 7, 19,	eliminate 35:21
183: <i>14</i> 184: <i>25</i>	drawn 12:4, 9	23 157:6, 7, 21	103: <i>25</i> 104: <i>16</i>
	-	191:8, 9	elite 131: <i>16</i>
185:7, 12, 15, 18	Dream 61:8, 11		
186: <i>23</i> 188: <i>5</i> , <i>8</i> , <i>19</i>	110:7 123: <i>13</i>	easily 104:15	Elko 127: <i>13</i> 164: <i>7</i>
192:19 194:6, 15	drew 166:23	east 15:3 16:20,	Elko's 127:9
195: <i>13, 17</i> 196:2	dried 55:6 76:2, 9,	21 17:20 18:5,7	elss 138: <i>1</i>
197: <i>13</i> 198: <i>14, 23</i>	10 77:16	19:1 30:1 31:4	email 46:4 47:13
-			
199:2, 5, 8 200:1, 2,	drill 176: <i>12</i>	45:18 49:4 62:10	emailed 49:16
<i>7,21</i> 201:6	drink 161:9	71:20, 22 124:14	emails 121:3, 4
Douglas 14:24	drinking 42:23	158:15	emergency 25:1
-	-		
15: <i>2, 12</i> 16: <i>17</i>	45: <i>3</i> 164: <i>5,10</i>	eastbound 115:20	28: <i>13</i> 88: <i>3</i> 92: <i>4</i>
17: <i>23</i> 18: <i>8</i> , 9, <i>15</i> ,	Drive 18:19 96:8	easy 110:16 161:2	95: <i>3</i> 104: <i>14</i>
<i>19</i> 20: <i>8</i> 22: <i>2</i>	113:22	ecology 77:15	154:22, 25 155:6
25:12,13 27:15,17	driveway 33:20, 23	economic 131:7	eminant 107: <i>11</i>
29:4, 23 30:25	driving 190:8	193: <i>1</i>	eminent 52:6
•			
31: <i>3, 8, 14, 21</i> 32: <i>3</i> ,	drops 136:8	eco-systems 97:4,	64: <i>13, 25</i> 84: <i>25</i>
6 33:5 35:5 36:8		12	104:5 105:9
		. –	

156:16 157:18, 22 158:2 189:25 emissions 94:12, 15 emotions 4:17 emphysema 94:22 **empower** 78:17 **en** 65:21 encourage 62:24 115:*16* ends 8:7 152:11 **Energy** 104:22 engage 175:12 **Engineer** 7:21, 22 27:13 28:9 114:1 116:21 117:2,6 **Engineering** 22:24 131:11, 17, 20 132:4 154:6 **engines** 94:19 enhance 101:25 enhancements 136:8 enjoy 85:18 139:23 142:5, 9 enjoyment 104:1 **ensure** 25:2 46:1 51:13 155:5 **ensuring** 46:17 **entertain** 154:10 entire 33:7 39:23 40:20 57:13 66:7 129:8 178:22 entirely 50:6 entirety 91:8 **entities** 175:18 **entitled** 73:21 110:18 **entity** 175:4, 11 entrances 88:1 entries 125:12, 13 **entry** 125:14 environment 12:15 24:3 56:6 101:19 environmental 21:2 23:20 102:9 125:22 131:2 182:17 183:21 environmentally 16:*12* environments 107:16 **envision** 101:4 145:*14* equipment 48:16 92:4 193:18 equivalent 28:22 67:23 95:18 **E-R** 41:*12* erosion 137:15

especially 82:22 84:8 88:17 107:7 120:11 127:3, 9 130:19 **Esq** 2:3 essence 54:17 178:25 essentially 20:1 74:9 establish 42:7 established 26:10 97:4 113:5 117:19 establishing 102:2 **estate** 106:14, 24 estimate 30:6 170:1 estimates 30:5 estimating 129:6 **et** 121:12, 12 evaluate 11:18 16:8 170:13 171:13 evaluated 24:19 64:11 65:7 127:16 147:12 168:25 evaluating 96:15 99:16 evaluation 16:8 23:19 25:5 44:10 110:18 169:17 170:11 179:22 evaluations 43:6 176:20 evening 3:1 8:13, 14,25 9:4 10:6 11:8 18:17 26:13 52:23 98:14, 22 100:4 110:9 113:18 121:24 136:19 200:8 **event** 88:19 everybody 12:2, 18 53:8 86:19 112:20 139:23 141:16 161:16 190:22 everybody's 3:4 **everyday** 100:24 everyone's 4:18 evidence 23:7, 16 68:22 evidenced 132:5 evidentiary 68:21 **exact** 152:*1* 176:*1*9 **exactly** 30:7 76:6, 23 82:15 125:5 177:11 190:24 193:2 198:18 **examined** 99:20

example 12:11 34:4, 17, 23 55:4 91:10 examples 34:10 **excavate** 39:16 excavated 40:17 117:19 **Excavation** 117:18 **excavator** 190:18 **exceed** 183:16 exceeding 64:18 exceedingly 131:21 excellence 138:2 Excellent 10:1 73:20 119:5 191:20 **excess** 169:24 exchange 44:7 148:19 exchanged 129:24 exchanges 102:20 **excited** 125:3 **excluded** 64:7, 21 **exclusion** 96:12 **excuse** 170:6, 7 **exhaust** 157:8 exhausted 52:7 exhibits 36:4 61:*12* exist 27:21 90:1 135:11 existence 36:1 existing 17:14 29:17 33:23 34:6, 11 36:8 40:21 41:2 50:2, 19 69:15 82:8 83:11, 20 93:10, 23 94:22 99:1, 20, 21 115:23 116:4 130:20 135:10 136:3 exists 36:9 173:10 174:17 **exits** 15:6 **expand** 94:8 expect 179:7 expectation 42:22 expectations 101:25 **expected** 145:17 expensive 161:5 experience 104:12 expert 75:5,6 187:15 **explain** 146:5 155:23 162:19 167:12 explained 20:6 101:11 182:8

explaining 182:20 explore 197:19 explored 55:3 57:6 75:15 89:5 exporting 69:12 expound 176:25 **express** 135:6 **expresses** 87:12 **extend** 31:5 32:15 **extends** 33:21 **extensive** 18:11 54:10 116:20 **extent** 5:14 36:10 40:11 62:2 118:10 149:4 165:19 174:11,20 extra 100:22 < F > FA-1 165:9 face 104:20 faced 109:7 facilitate 18:24 109:21 facilitated 158:10 facilitating 105:8 109:9 facilities 11:17 13:25 16:3 21:12 22:19,23 23:2 165:5 168:8 174:21 183:10, 20 facility 14:1 18:18, 25 38:17 94:2 165:*11* facing 139:14 fact 20:12 27:2 29:14 35:14 89:5 120:8 121:15 132:16, 17 135:21 141:1 146:22 147:18 164:22 169:25 171:19 186:12 188:17 190:5 191:10 **factor** 164:6 factors 11:16 137:17 failed 72:16 99:19 fails 69:7, 22 failure 38:5 92:11 fair 33:2 89:15 114:25 157:22 173:*17* fairly 39:19 106:18 faith 86:2, 2 175:*19* fall 101:6

falsely 110:20 **familiarity** 103:18 families 96:9 104:10 112:9, 15, 17 124:13 128:10, 10 family 90:20 106:4, 17, 19 fancy 85:2 far 54:24 64:18 75:19 78:15 81:23 97:13 112:14 144:9 179:*1* **farm** 48:25 49:3 55:16 103:11 119:20 136:10 162:11 farmer 148:18 **farmers** 54:13 144:22 farming 92:21, 23, 24 93:17, 22 94:5 farms 54:19, 20 55:15, 22, 25 119:17 130:7 144:23 149:4,6 **farther** 135:4 148:18 fashion 4:23 54:23 **faster** 179:6 **fault** 91:4 favor 9:21 179:19 195:5 **FA-zone** 164:24 **feared** 83:15 fearmongering 190:2 fears 82:21 feasible 62:8 70:24 71:13 72:5 **feature** 12:25 features 36:2 **February** 122:6 124:24 federal 26:18 123:25 **feed** 150:15 feedback 133:25 159:4 feeding 190:24 feeds 191:4 192:10 **feeDVAck** 46:21 47:22 48:12 Feel 6:23 7:2 89:14 90:15 124:16 139:16 184:16 185:25 187:9 192:6 feelings 4:17

feet 15:14 35:6, 13, 21 46:25 67:21 90:19 91:2 95:13 116:11, 12 117:20 120:21 125:19 127:2 129:2 152:12 160:15 169:24 171:7 felt 98:23 99:2 173:20, 24 176:15, 16 177:6 **FEMALE** 142:22 fence 83:13 111:17 112:5 fences 36:2 52:3 fencing 92:5 125:14 fewer 70:19 field 24:17 89:20 **fierce** 109:7 **figure** 173:2 **figures** 163:16 **FILE** 1:1 10:21 199:*12* filed 108:23 filing 200:10 final 5:10, 13 52:21 200:12, 12 finalized 88:10 finally 43:20 62:16 **financed** 131:13 financial 62:8 88:19 find 24:1 50:17, 21 89:8 104:2 110:1 129:12 138:19 175:24 193:*1* findings 23:24, 25 **finds** 72:2 **Fine** 72:21 124:15 174:4 **finish** 10:15, 17 194:20 **Fire** 95:2 109:7 **Firestone** 46:23 **first** 8:*3*, *10*, *12* 15:24 19:11 24:11, 12 28:5 42:5 45:23 47:6 64:7 65:19 69:9 77:24 89:21 94:3 97:2 100:22 107:14 110:15 121:9 124:22 126:21 130:13 133:12 137:23 140:24 148:16 186:25

188:*1* **Fish** 26:12, 12 fit 50:21 83:11 175:6 five 25:12 87:24 95:22 116:10 five-year 31:17, 21 **fixed** 193:19 fixing 193:21 **flat** 110:10 **flood** 20:21, 24 22:15,16 **floods** 183:9 **floor** 61:5 126:18 flow 61:24 63:5, 16,22 64:15 65:2 102:19 116:22, 23 128:25 131:5 **flowing** 45:10 flows 45:8 56:12 63:9 65:*4* 70:*12* 77:5 85:14 114:10 137:14, 21 focus 132:16 folks 56:1 66:2 143:8 166:7, 20 170:6, 7 174:7 200:8, 21, 21 follow 6:23 17:21 52:20 56:9 97:24 165:24 172:11 **followed** 90:25 **following** 87:15 follows 88:8 **follow-up** 48:*8* **foot** 33:16 90:19 92:*3* 115:*13* footprint 170:2, 2, 24 171:15, 20 force 104:8 **forced** 191:24 foreclose 118:12 foregoing 115:8 202:7 foremost 28:5 188:1 forest 137:13 forever 62:20 177:19 194:9 **foraot** 60:17 formation 94:20 formatted 109:19 formula 189:2 formulate 179:20 Fort 5:23 15:9 31:25 33:18 43:19 45:1, 10, 19 46:22 62:*11* 72:*3* 105:*13* 117:16 119:12, 15,

21, 25 120:5, 7 154:24 164:6,8 197:8 198:5 forth 68:14 115:19 117:22 forward 32:20 110:15 129:5 134:22 172:*13* 193:15 195:20 forwarded 8:25 fostering 102:1 fought 81:24 **foul** 84:6 **found** 65:23 189:18 foundations 136:7 four 43:8 46:19 85:10 89:21 100:14 127:23 149:21 150:3 152:18 154:11 171:*1* four-hour 89:18 152:20 **four-lane** 29:19 four-plexes 173:6 free 6:23 7:3 90:15 freeway 95:13 frequency 95:6 frequent 95:7 **friendly** 196:3 **friends** 101:6 **frm** 64:2 front 4:6 23:25 60:14 78:4 81:16, 23 85:17 104:2 108:8 126:15 136:18 140:11, 15 155:21 156:9 192:25 193:3 194:10 195:23 full 3:3 10:3, 6, 7, 11 34:9 62:2 72:10, 11, 14 118:10 **fully** 40:16 64:11 73:21 89:5 145:6 147:24 185:25 **fun** 201:1 function 30:8 31:14, 16 funded 31:18 further 10:17 24:20 43:17 58:9 70:4, 17 71:4, 16, 18, 20, 22 75:12 109:3 116:8 120:11 127:4

			14
129: <i>19</i> 159: <i>13, 17</i>	192:8	179: <i>16, 18</i> 191: <i>4, 5,</i>	196:9
160:9	Gilbert's 147:7	5	gotta 114:25
Furthermore 110:17	give 7:12 10:7, 9	going 3:2, 15 8:20	Government 80:7
future 8:18, 20	37:9 41:8 75:15	16:19, 24 20:7	183: <i>16</i>
17:14 19:22 29:20	104:9 144:12, 13	24:11 27:13 29:4	governmental
30:2, 2, 5 32:6, 16	150:8 166:8	30:17, 18, 22 32:25	131: <i>17</i>
42:19 50:23 51:3	172:15 178:24	33:25 39:21 55:18	governments 45:14
59:10 69:15, 17, 20,	185: <i>11</i> 192: <i>9</i>	56: <i>2</i> 58: <i>7</i> 59: <i>18</i> ,	65:23
21, 23 81:13 97:13	194: <i>3</i> 195: <i>8, 11, 15</i>	<i>19</i> 60:6, 9, <i>12</i> , <i>13</i>	grade 120:10
98:7 102:14	given 53:19 75:21	61:19, 21 62:1, 7,	graded 183:21
119: <i>15</i> 137: <i>19</i>	89:15 113:16	18 64:9, 18 66:20,	grades 117:19
139: <i>24</i> 140: <i>3</i>	116: <i>13</i> 133: <i>25</i>	21, 24 67:1 68:2	grandfathered
144: <i>18</i> 149: <i>10</i>	145: <i>17</i> 173: <i>18</i>	70:8, 14 71:10	145: <i>17</i>
151:7 178: <i>20</i>	191:8	72:10, 18, 22 74:1,	grant 72:12
179: <i>5</i> 189: <i>2, 3, 10</i>	gives 144: <i>11</i> 162:9	5,10 76:2 77:14,	granted 116:20
195:2	glad 27:3	15, 15, 24, 25 79:5,	131: <i>19</i>
	Glick 2:6 123:2	10, 12, 14 82:2	grant-funded 31:25
< G >	124: <i>4</i> 126: <i>13, 18,</i>	83:12 85:14, 16, 16,	granting 89:11
gain 3:25 131:12	19 128:5	18 89:6, 16 95:20	graph 144:1
gallon 14:1 17:1	Gloria 2: <i>13</i> 134: <i>12</i>	96: <i>3</i> 100:9 102: <i>24</i>	145:24
19:6 92: <i>21</i>	136: <i>16, 20</i>	108: <i>2</i> , <i>6</i> , <i>12</i> 110: <i>25</i>	graphic 15:21
gallons 92:2 163:8	GMAs 19:20	111:22, 23, 24, 25	grass 54:11
garages 162:13	go 3:2 8:10	112:1, 1, 4, 5, 10, 12,	grazing 54: <i>14</i>
GARY 1:1 6:6	12:23 18:3, 7	13, 15, 18, 19, 23	great 47:22 56:1
gas 11:16 27:24	19: <i>1, 4, 9</i> 27: <i>14</i>	113: <i>16</i> 114: <i>19</i>	76:4 97:6 191:22
gathering 46:21	29: <i>3, 18</i> 33: <i>12</i>	118: <i>18, 21</i> 122: <i>10</i>	greater 62:12
gems 97:10	35: <i>7, 8, 25</i> 38: <i>10</i>	126: <i>16</i> 129: <i>4</i> , <i>12</i>	70:24
general 15:1 43:8	43: <i>14</i> 45: <i>16</i> 51: <i>8</i>	134:8 141:5, 9, 9	Greeley 164:7
47:17 78:22 79:17	54:9 56: <i>19</i> 60: <i>12</i> ,	142:20, 20 143:8, 9,	176: <i>14</i>
91: <i>18</i> 101: <i>12</i>	15, 18, 19 71:10, 23	<i>13,22</i> 144:16	green 18:6 49:1, 2
115: <i>2</i> 166: <i>3</i>	73: <i>4</i> , 9 76:5 80: <i>1</i>	145: <i>18</i> 146:9	71: <i>11</i>
generalized 19:3	89:23, 24 90:4, 14	147: <i>18, 21</i> 148: <i>7</i> ,	gross 91:5 98:21
generally 32:9	97: <i>14</i> 104: <i>23</i>	<i>19</i> 149: <i>16</i> 152: <i>22</i>	187: <i>17</i>
149: <i>25</i> 165: <i>19</i>	108:8 111:6 112:2,	153: <i>15, 22</i> 154: <i>4</i> ,	ground 162: <i>10</i>
generated 12:20,	<i>5,23</i> 117: <i>13</i> 129: <i>5</i>	13, 14, 15, 15, 18	190: <i>19</i>
21 22:24	132:6 143: <i>13</i>	155: <i>25</i> 156: <i>5</i>	groundwater 22:9
generator 92:5	144:21 146:4, 10	158: <i>15</i> 163: <i>15</i>	group 7:18 55:21,
95: <i>15, 19</i> 169: <i>20</i>	147: <i>15, 22</i> 151:8	167: <i>13</i> 170: <i>12</i>	21 61:9 82:20
generators 94:7	152:1,8 154:15	180: <i>15</i> 181: <i>17</i> , <i>21</i>	124:17 136:24
95:4, 10, 19	156: <i>7, 14</i> 157:6	186:10, 14, 15, 16,	groups 48:11
gentlemen 3:2	158:24 160:6	16, 18 188:18, 23,	190:5
59:25 67:6	161:14 162:21	25 189:6, 16, 25	grow 30:8 179:6
geography 100:16	164: <i>1</i> 166: <i>6</i>	190: <i>10</i> 192: <i>12, 18</i>	growing 42:16
geologic 16:11	172:11 175:5	200:5, 22 201:2	growth 19:18 30:5,
22:16	179:7 182:1, 20	Good 3:1 12:25	6, 9, 19, 21 117:14
geological 183:9	184:11 185:7	42:12, 12 45:21	130:10 137:16
Georgia 2:20	188:10 189:16, 18,	47:21 54:1, 21, 23	178:22, 22
118:22 119:10	19 190:10, 11	55:20 86:2, 2, 6	guaranteed 65:18
GERARD 1:1 6:6,	193: <i>1</i> 194: <i>3, 20</i> 195: <i>3</i>	89:15 98:14 100:4	96: <i>16</i>
6 75:25 76:1,21		101:23 113:18	guess 129:7
77:1 151:3, 4, 15,	goal 52:5, 15	121:2, 24 123:10 130:24 133:25	140: <i>24</i> 158: <i>8</i> 169: <i>7</i> 192: <i>15</i>
22 152:5, 8, 14 162:2 3 4 188:5 7	110:5 157:7 God 114:23	130:24 133:25	
162:2, <i>3</i> , <i>4</i> 188:5, <i>7</i>			guide 97:25, 25
190:11, 12, 14	goes 12:4 55:8 60:25 83:13	140:2 142: <i>16</i> 163: <i>18</i> 175: <i>18</i>	guidelines 68:6 guiding 42:8
191: <i>13</i> 192: <i>21</i> 199: <i>22</i>	139:18 141:3	179:4 180:14	guiaing 42:8 guy 89:20
GERRARD 199:23	143:19 152:7	182:20 186:6, 9	
getting 112:14	162:5 167:2	188:14 189:22	guys 59:25 60:16 89:4 162:22
yetting 112.14	102.3 107.2	100.17 103.22	163:17 176:2
			103.17 1/0.2

193: <i>7, 11</i> 194: <i>16</i>	125: <i>3</i> 133: <i>21</i>	helps 3:17 75:18	honest 175:22
		-	
195: <i>25</i>	200:22	Helser 120:17	honor 137:1, 3
guy's 196: <i>11</i>	heard 36:16 49:6	hi 78:9 80:19	hook 17:21
	53:9, 10 78:14	121:24 123:3	hope 56:8 113:7
			-
< H >	89: <i>18</i> 98: <i>23</i> 101: <i>8</i>	128: <i>8</i> 132: <i>14</i>	122:7 129: <i>18</i>
habitat 136:11	102:6 108:25	134:13 140:13	134:21 157:15
habitats 97:6	109: <i>1</i> 125: <i>21</i>	high 4:17 19:9	hoped 106:7
half 16:25 127:25	130: <i>14</i> 135: <i>13</i>	55: <i>16</i> 77: <i>5</i> 97: <i>11</i>	hopefully 4:5
158: <i>13</i>	140: <i>24</i> 143: <i>11</i>	160:8	108:18
half-mile 16:21	147: <i>17</i> 148: <i>7</i>	high-capacity 93:16	Horack 2:6 80:17
47:1	152: <i>18, 20, 21, 23</i>	higher 62:14 150:3	81:9 84:19, 19, 22,
halfway 17:22	166:7 169:10, 15	highest 30:21	23 86:21, 22
hand 140:7	187:16 189:2	65:20	horizon 30:7 179:2
hand-in-hand	192: <i>2</i> 194: <i>16</i>	highlight 41:16	horse 155:24
106: <i>18</i>	195: <i>18</i> 198: <i>8</i>	highlighted 29:22	horsepower 95:17
handle 154:7	HEARING 1:1 4:22	highly 65:3	Horsetooth 44:3
hanging 193:11	7:2 8:18 10:2, 3,	Highway 18:4	150:19
happen 67:1	6,7 24:14 88:5	29:25 31:5, 10, 20	hosted 136:21
83:15 85:14 151:6	108:20 135:13	33:22 82:5, 6	hot 60: <i>4</i> 117: <i>8</i>
153:3 170:12	145:19 148:6	120:22 127:23	179:19
happened 176:13	172: <i>11</i> 176: <i>19</i>	129: <i>11</i> 130: <i>4</i>	hour 152: <i>19</i>
202:10	195: <i>4</i> 196: <i>12, 13</i>	152:20	hours 28:11 89:21
happening 133:11	200:17 201:9, 12	hill 26:6 124:9	95:12 100:24
happens 60:5	hearings 14:20, 21	125: <i>13</i> 189: <i>18</i>	116:22, 25 152:25
74:23, 25 106:6, 15	heart 89:21 94:23	Hillman 2:16	154: <i>11</i>
161: <i>18</i>	Hearthfire 33:17	105:25 107:5, 25	house 3:3 47:20
		-	
happy 6:18 52:24	height 170:25	108:6, 11 111:2, 3,	48:1,3 80:21
harbor 97:16	171: <i>7, 11</i>	7, 12	83:12 112:24
hard 56:7 81:24	held 24:15 32:19	hired 106:13	140:18,23 169:25
142:13 153:14	46:19,22 49:12	historic 22:11	179:19 190:23
harder 134:22	82: <i>16</i> 91: <i>13</i> 109: <i>5</i>	77:4 168:6 183:4	191:4 192:8
hardships 103:20	122:9 130:20	historical 44:17	193: <i>16</i>
harm 70:21	Hello 106:1	59:10	houses 46:19, 24
harmonious 167:10,	Hellser 2:3 121:22,		47:2, 6, 7, 10 48:8,
		-	
15	24, 25 122:25	hit 19:9	18 49:6 142:11
harmony 167: <i>18</i>	157: <i>3</i>	Ho 119:2	159: <i>3, 11</i> 162: <i>13</i>
Harry 2:15 105:24	Hellsner 119:11	HOA 48:10 90:22,	housing 104:18
107:4, 25	HELMICK 1:1 7:14	24	how's 100:10
hatch 49:3	10:22, 24 13:5, 9,	HOAs 48:10 81:25	huge 71:25 107:18
hatched 49:1	10 27:8 36:15,20	121:12, 13, 15	126:25 134:20
hate 114:18	37: <i>1</i> 38: <i>24</i> 43: <i>3</i>	hold 62:25 108:20	Huh 175:8
hay 54:14	45:17, 22, 25 48:21	109:3 110:4	hundred 96:1
-			
hazard 16:11	50:4 51:7 109:3	hole 98:12 138:14	hundreds 27:20
20:21 22:16	122:6 146: <i>12, 15</i>	holes 193:18	101:15
hazards 22:15, 17	147:6 154:2, <i>4</i>	home 60:1 95:24	Hyden 2:5 77:25
89:16 104:20	165:3, 7, 24 166:11	96:2 103: <i>11</i>	80:18 81:7, 10
168: <i>8</i> 183: <i>8</i> , 9	167: <i>18, 21</i> 169: <i>12,</i>	104: <i>13, 16</i> 128: <i>14</i>	84:17, 18 136:17
head 39: <i>19</i>	<i>17</i> 170: <i>8</i> , <i>24</i> 171: <i>6</i> ,	136:4 142:12, 12	138:5, 6
headed 81:13	11, 23 172:3, 6, 22	189:10 190:25	hydrologic 77:9
100:20	174:19 175:8, 10	192:10	hydrologist 71:14
headgate 150:18	180:5 181:1,4	homeowners 81:19	
heads 15:3	182: <i>19</i> 196: <i>11, 15,</i>	87: <i>13</i> 90: <i>18</i>	< I >
Health 7:23 22:13	20, 24	home-ruled 181:9	I-25 31: <i>11</i> , <i>12</i>
53:11, 14, 19 78:22	help 7:3 37:7	homes 80:22, 23	45:18 81:3
79: <i>16</i> 104: <i>8</i>	42:20 56:6, 11	81:1 104:5, 9, 11	idea 66:25 99:20
137: <i>13</i> 168: <i>7</i>	61: <i>4</i> 70: <i>16</i> 101: <i>10</i>	105:12 128:12	100: <i>20</i> 125: <i>19</i>
183:6	helped 130:19	135:2 136:8	133: <i>21</i> 148: <i>13</i>
hear 10:19 60:1	helpful 46:17 98:7	192:11	198:17
		172.11	1,0.1/
70: <i>7</i> 75: <i>2</i> 124: <i>13</i>			

ideal 135:3 ideally 169:21 **ideas** 55:22 identified 16:7 18:22 21:7 22:11 23:11 29:7, 22 30:1 32:21 45:21 125:24 147:8 152:7 166:2, 12 identifies 19:5 21:3 24:4 29:16 31:18 34:5 36:6 **Identify** 27:1 36:2 45:15 47:23 identifying 154:7, 9 identity 119:23 **ignore** 62:*1* 74:*3* 165:9 171:*4* **II** 114:8 118:13 **III** 114:9 **illegal** 93:4 94:4 103:3,7 illegally 91:9 imagine 116:6 immediate 65:25 66:12 immediately 27:2 169:25 170:22 197:*11* **immensely** 142:10 **imminent** 137:14 **impact** 22:5, 7, 13 51:22 62:4 65:17, 24 79:18 98:1 111:22, 23, 24 112:11, 13 122:10 125:11 136:4 144:18 154:18 162:15 168:5 172:1 183:5 186:19 193:2 impacted 84:9 130:18 **impacting** 105:11 impacts 3:18 12:14, 14, 15, 15, 24 15:15 16:10, 10, 12 21:25 22:4, 5, 22 23:1, 10, 14 24:2, 8 26:8 51:14 64:10, 17, 19, 21, 22, 24 65:1, 2, 4, 13, 15 66:9, 12 69:17, 20, 23 70:19 72:15 76:8 77:13 85:1 86:8 92:7, 18 94:10 96:6 102:14 103:10 107:15 110:21 124:16

125:20 137:21, 24 154:19 163:16 168:6, 7, 9 182:17 183:19, 22 implement 147:24 176:7,9 177:3 178:21 implemented 25:11 **implore** 137:5 important 4:16 7:11 45:7 48:13 53:24 61:16 68:3 77:2 97:6, 23 180:23 191:17 201:3 impose 72:8 74:4 175:2, 14 impossible 168:23 **improper** 92:17 **improve** 78:21 improved 57:3 improvement 29:10 31:17 32:17 33:5 35:1,9 83:18 improvements 25:9, 11, 13 30:3 31:22 32:3, 4, 25 33:13 52:*3* improving 79:16 inaccurate 91:5 inadequate 66:4, 6 132:4 188:2 incapability 143:16 **inch** 39:11 **inches** 13:23 **inclined** 194:24 **include** 13:25 28:12 42:9 92:2, 11 94:11 114:17 136:5 140:23 158:25 172:25 included 32:3 47:12 48:4 49:24 62:19 64:4 71:2 91:19 94:17,25 115:3 122:6 163:16 188:13 190:23 includes 21:5 61:24 114:8,9 including 22:15 26:18 47:3 48:20 63:*3* 68:*12* 73:*22* 92:8 97:5,7 149:23 159:6 161:17 182:17 183:8 inclusion 109:14

incomplete 69:1 92:14 105:2 110:2 131:25 170:18, 22 incompleteness 129:14 inconvenience 53:6 84:7 104:13 inconvenienced 127:24 129:9 inconveniences 88:4 incorporated 19:19 50:12 166:16, 19 increase 33:9 161:17 increased 94:12 **incredible** 131:19 **indicate** 131:8 **indicated** 115:18 indicating 16:15 18:20, 20, 21 indication 195:9 individual 93:3 individuals 7:4 industrial 92:5 93:16 94:5 103:5 127:3 173:8,9 industrially-zoned 173:18 **inevitable** 128:19 **inflated** 110:19 influence 31:7 35:17 information 3:24 4:1, 3 7:9, 12 8:16 13:17 14:23 34:3 36:5 41:15 46:2 47:8, 16 48:6 49:14,20 50:5 66:*5*, *7*, *11*, *15* 67:*3*, 4 69:7, 20, 22 72:11 91:17 109:6, 15, 19 110:4 121:10 124:25 130:18 136:21, 23 137:3 142:8 147:8, 9,10 153:13 169:19 170:10 192:24 194:4, 4, 10, 25 informed 10:9 infrastructure 27:25 70:23 99:21 137:20 157:10 infrequent 154:12 **ingress** 122:20 inherent 132:4

initial 17:5, 8, 19 22:2 49:24 52:8 144:5 163:3 initially 46:25 input 4:2 8:16, 21 16:9 83:24 87:18 88:7, 18 131:18, 21 151:*11* **inside** 60:20 154:23 171:2 insight 3:25 insofar 154:15 instability 98:6 installation 40:10 51:3 89:4 110:22, 23 **instance** 99:19 173:17 **in-stream** 56:5 instructed 97:24 integral 74:22 integrated 63:12 64:5 115:17 137:*19* intend 109:3 170:*21* intended 22:25 144:22 173:5 193:22 intends 97:20 intensive 109:23, 23 **intention** 135:21 139:4 intentional 166:22 interaction 83:2 134:3 interactions 47:21 Interchange 31:12 **interest** 11:10 79:20 101:11 113:24 117:12 118:4 188:3 interesting 153:18 **interests** 187:11 interference 20:17 116:23 intergovernmental 182:5 inter-Governmental 19:12 **internal** 17:11 interrupt 4:20 79:14 114:19 intersection 16:17 104:19 interstate 17:23 introduce 5:19 6:16 46:20

introducing 42:6 **intrusion** 83:19 **invested** 160:24 investment 136:7 invitation 47:1,5 invitations 47:2 48:3, 3 49:15, 16 **invite** 41:7 143:9 **invited** 48:14 involve 201:4 **involved** 4:16 80:5 133:19, 20 involvement 133:23 **involves** 70:23 **I-plan** 46:20 **irrelevant** 187:21, 23 irrespective 25:16 irrigate 77:6 irrigated 54:6, 9 55:23 136:10 irrigation 21:12 31:6 32:16 122:19 143:14, 18 144:24 157:12, 13 **issue** 28:6 37:6, 15, 16 53:10, 11, 18 64:24 73:8, 10 81:21 96:15 99:15 126:25 139:14, 18 160:10 161:6 164:3, 5 166:12 187:14 192:5 issues 3:18 4:15 5:8 12:17 14:24 21:7, 14 22:9 23:20 24:17 42:21 53:7, 13, 13, 18, 24 56:25 61:14, 15 84:24 94:14 108:16 109:21 137:25 172:21 187:22 193:10, 24 201:3 item 8:19 9:3, 6, 11 10:4, 4, 6, 20 40:7, 10 116:1 117:11, 24 119:2, 3 200:12 items 3:19 8:10, 12, 16, 22, 23, 24 10:3, 3, 4 11:22 it'll 54:18 113:17 180:24 its 5:16 12:14 13:18 23:8 31:16 49:24 65:17 66:13 91:8, 11 92:13, 14 93:24 104:6

105:13 109:17 114:5 118:11 119:23, 24 120:15 130:24, 25 132:1 163:7 < J > **Jackson** 41:22 148:4 Janet 2:19 118:22 119:9, 9 **January** 32:19 69:2 91:11 109:5 124:24 Jason 2:12 133:4 134:11 136:14 **JEFF** 1:1 5:21 **JENSEN** 1:1 5:21, 21 9:15 36:14, 15, 21 37:2 39:9, 10, 25 40:4 57:21,22 58:5, 14 71:17 74:18, 19 75:24 76:20 111:6,7 146:3, 5 147:1 155:14, 15 156:12 157:17,24 167:7,8, 9 181:20, 23, 25 182:14 183:15 185:3, 5, 24 188:20, 22 190:13 192:20, 21 194:7 199:16, 17 **Jerry** 2:5 121:23 123:1 124:4,8 iewel 126:5 **Jim** 2:7 124:4 126:14 128:6,8 **job** 101:1, 23 109:8 121:2 182:20 191:20, 22 193:8 **John** 2:3 60:9, 10 61:5,7 **JOHNSON** 1:1 7:5 **Johnstown** 15:7, 10 17:3, 4 46:23 50:12 join 3:9 joint 108:20 110:4 **jointly** 130:3 jump 59:19 103:7 **jumping** 146:4 **June** 201:8, 9 jurisdiction 176:7 jurisdictional 20:17, 19 jurisdictions 50:13

justices 65:22 < K > **Karen** 2:12, 13 96:22 98:11, 12 105:23 106:1 107:8,8 **keep** 4:11 54:15 57:18 70:16 102:23 108:8 112:12 126:16 144:23 148:6 175:21, 22 200:10 201:3 **kennel** 171:*19*, *21* **key** 46:12 57:10 **kilowatt** 95:15

kilowatts 95:18 Kinable 2:12 133:4 134:11 136:*14* kind 29:4 30:21 31:4 56:21 76:19 81:4 112:16 132:2, 3 138:18 143:16 151:5 153:2 192:1, 2,15 198:19 201:1 **kinds** 4:20 126:6 163:*15* Kitchell 2:18 108:7 111:5 113:15, 18, 21 114:18,23 115:1 118:*17* K-I-T-C-H-E-L-L 113:21 **knew** 106:21 112:22 141:24 **know** 3:3 10:12 38:4 47:6 53:7,22 56:23 60:5 62:2 66:8, 16, 19, 20, 21, 24 73:9, 12, 16 74:3, 6, 23 76:13, 14, 22, 23 77:13 79:2, 3, 7 80:25 81:4, 12 85:4, 4, 8, 24 87:3 89:4, 15 90:7, 17 94:2 100:4 102:10, 12 106:3, 23 111:8, 10 112:12, 13, 16, 17, 24 117:15 121:15 122:13 124:24 125:22 133:8 135:16 138:7,15 140:14 141:23 142:3, 11, 20 145:22 153:20, 20,

21, 22, 22 154:16, 17, 18, 21, 23, 25 155:5 156:5,6 166:9 168:23 170:24 173:6 176:24 177:20 178:3, 11 180:10 187:1 188:1 189:23 190:3, 10 191:21 192:13 193:20 198:16, 18 199:12 200:25 **knowing** 134:24 135:5,7 168:22 170:12 **knowledge** 119:25 136:23 knowledgeable 56:25 known 31:3 82:18 94:16,25 126:7 **K-O-L-E-B** 41:11 **KOLEBER** 41:10, 11 48:17 52:25 53:1, 25 55:2,9 56:16, 19 57:7, 22 58:3, 10, 16, 21, 23 59:8, 13, 15, 17 76:12 98:24 99:3 102:23 108:25 143:10, 12 145:10, 20, 22 146:8 147:14,23 148:10, 25 149:13, 20 150:17, 20, 23 151:9, 17 152:3, 6, 13, 16, 17 153:2, 10, 24 155:2, 9, 15, 25 156:18 157:20 158:3, 11 159:19, 22, 25 160:2, 8 161:23 162:1, 9, 24 163:19 164:1, 12, 15 177:14, 24 178:5, 8, 10, 13, 19 184:*12* Koleber's 110:8 **Koonce** 119:*3* < L > **la** 63:7, 19 137:12 lack 125:3 184:19

187:6 189:15

LAFFERTY 1:1

6:16, 18, 19 8:2

10:24,25 11:1,2

131:25

24 67:6

lacking 66:5 105:2

ladies 3:1 59:24,

13:21 14:11 37:5, 16 38:23 39:5, 13 40:1 73:10 114:20 118:24, 25 119:2 139:5 165:15 171:9, 22, 24 172:1, 8 173:4 175:7,9, 20 179:13, 16 180:10 181:8 185:17 194:15 195:7, 13, 16, 18 196:14, 19, 21, 25 197:3, 16 198:22, 25 200:14, 24 laid 56:15 189:22 191:7 193:17 **Lake** 18:4, 21 34:18 44:5 81:18, 20 82:3 83:6 85:11, 12, 13, 17 100:15 111:19 123:6, 8, 10 124:10 125:7, 15, 16 126:2 132:15 133:9 141:20 142:4 150:4 156:25 158:7, 12, 19 189:*19* lakes 31:6 85:22 86:7 149:17 159:9 **Lake's** 123:19 LAND 1:1 4:12 5:8, 11 8:13, 23 9:3, 8 11:9, 19 21:25 22:7 47:18 52:13 54:11 65:24 66:1, 5 68:9, 16, 23, 24 69:10, 17, 20 76:10 78:19 80:8 82:3, 5, 8, 17, 21 84:10,13 85:19 87:16 97:15,20 101:13, 20 102:1, 7 126:2, 25 130:8, 9 134:23 136:10 147:5 168:10 173:5 182:6, 24 188:23 194:2 landowner 157:10 landowners 136:4 lands 22:1 23:10 55:6 65:5 135:11 144:22 182:25 183:25 landscape 94:13 137:6 141:25 landscaping 52:4 104:1 125:14 132:25

lane 32:7, 23, 24 33:22 34:6, 22 35:2, 11, 20 116:4 117:3, 7 152:22 153:22, 25 lanes 32:12, 24 33:21 115:20 117:5 152:24 language 11:12, 25 68:9 115:8 171:*14* 173:2 191:14 large 15:9 31:25 40:11 63:2 65:13 92:24 123:17 **largely** 30:8 131:*12* **larger** 63:25 163:*13, 14* 173:7 **LARIMER** 1:1 3:6 5:7, 15 6:7 11:9, 20 13:1, 2, 22 15:3, 6, 6 16:18, 24 17:2, *3* 19:*16* 20:*22* 25:5, 15 26:1 28:18 31:17, 23 41:19 44:17, 19 45:8 46:16 47:3 48:5, 18 49:7, 19, 25 50:10, 14 62:13 63:7, 9, 17, 20 64:16 65:4,16 66:12 69:13 78:22, 24 79:17, 20 80:4, 9 83:16, 22 91:12, 23 92:23 93:7 94:3 96:4, 10 99:1 100:12, 19 101:12 102:4, 5, 17 103:1, 9, 19 104:6, 17 105:1, 4, 7, 12 106:16 108:19, 21 109:5, 8, 20 110:3, 7 112:20 113:7, 9, 11 114:10 116:17 117:15 120:3, 7 121:25 122:3 130:10, 12 131:11, 11 134:20 138:1, 15, 16 139:22 144:20 146:23 148:8, 14, 18 149:3 150:8, 17 155:21 156:17, 19 158:2, 23 160:5 165:17 166:25, 25 171:14 173:5 174:11, 18, 21 175:19, 19 176:4, 10 177:3, 10 178:17, 18 184:21

188:*3* 193:*2* 194:*1*, 2 198:2 199:9 **lastly** 97:23 late 41:23 46:19 60:16 74:24 Laughter 100:11 104:24 114:24 140:8 191:12 **Lauren** 2:14 136:17 138:5,9 **law** 37:9 62:6 65:12, 12, 18 66:11 68:*8* 74:*3* 75:*6*, 7 86:11, 12 98:19, 22 99:8 168:25 187:14, 15, 18, 21, 22 laws 99:21 lawsuits 109:23 lawyer 81:11 lay 34:7 185:14 laying 89:20 **L-Co** 115:23 **lead** 158:8 Leah 7:23 **lease** 54:14 **leave** 71:4 115:21 128:14 131:5, 15 **left** 5:20 7:14, 16, 20, 21 84:14 119:8 147:2 176:14 198:3, 13 left-hand 17:18 legal 37:6, 15, 16 68:5 73:6 140:*18* legally 56:17 134:24 legislation 140:1 Legislature 66:4 length 33:7 70:18 95:6 99:*12* 117:*20* lengthy 61:12 **lessen** 110:21 **letter** 61:12, 15, 17 66:*10* 69:*2* 91:*11* 108:18,24 109:12 111:8 122:5 147:7 letting 47:6 **level** 12:10 32:20 33:5 86:13 95:10, 20 155:10 170:11 188:2 leveling 39:24 40:12,20 levels 86:7 94:7, 8 150:2 leverage 135:9 liberty 86:10

licenses 21:17 **liens** 97:18 life 6:7 86:10 88:21 92:10 94:14 101:18 103:22 112:2 131:9 137:4 139:21 life-changing 88:19 life-giving 119:23 **lifestyle** 88:12 light 92:8 94:7, 11 171:24 lighting 92:6 127:3 likelihood 122:13 160:9 **limit** 62:20 122:18 170:25 171:7, 12 limitations 21:6 limited 26:18 59:9 94:11 116:13 124:25 154:14 177:19 182:18 limits 36:3,7 37:22 99:5 173:25 line 12:12 13:20 15:3, 4 16:24 17:4 19:1 37:25 57:16 64:25 112:6 116:10 122:1, 17, 23 127:10 128:20, 20 150:16 151:8, 10 158:21 165:25 166:1, 4, 10, 14, 23 191:23 193:21 lines 11:16, 17, 24 16:5 26:23 29:9 36:3 92:5 97:16 117:19 152:8 153:23 192:13 lining 102:20 **link** 13:14 linkages 17:16 **Lisa** 71:14 list 3:15 26:20 60:12 **listed** 21:4, 11 36:22 71:19 183:3 **listen** 4:3, 18 33:3 listened 82:11 83:4, 17 listening 7:1 84:11 109:8 little 6:25 27:14 60:6 62:4,5 79:4 85:20 127:19 134:22 135:14, 19 139:6 150:23 153:1,21 162:19

176:11, 25 181:21	look 12: <i>13</i> 29:5,	Loud 170:5	152: <i>8</i> 158: <i>13</i>
188:22 191:14	<i>12</i> 31:2 33:4 34:1	love 101:22 142:3	166:10
live 5:23, 24 6:4,	48:19 58:19 65:12	Loveland 6:9, 12	Mapping 13:17
8, 11 78:10 80:20	68:4 69:9 71:8,9	lower 57:24, 25	maps 124:21, 22
87:8, 25 88:21	76:7 89:25, 25	149:17 184:13	March 14:20 90:23
90:18 96:7 98:16	134:1, 1 140:16, 22	LU-4 93:7	108:18 109:12, 14
112:19 113:22	142:6 144:17	LU-4-S2 93:10	Margaret 119:2
120:21 121:25	145: <i>12</i> 159: <i>2</i>	LUC 91:24	MARK 1:1 2:5,8
122: <i>1</i> 128: <i>9</i> 130: <i>3</i>	161:24 162:5, 25	Lucy 2:18 140:13	7:20 27:12 41:11
132: <i>14</i> 133: <i>8</i>	165: <i>12, 22</i> 167: <i>10,</i>	Lyndon 85: <i>11</i>	77:25 78:3 80:18
141:20	<i>13</i> 168: <i>17</i> 171: <i>18</i> ,	150:4	81:7 109: <i>12</i>
lived 6:6 87:11	19, 21, 22, 24 172:1,		129: <i>24</i> 136: <i>17</i>
100: <i>13, 14</i> 104:9	<i>1</i> 173: <i>8, 11</i> 174: <i>17</i>	121: <i>22</i> 123: <i>1</i>	138: <i>5</i>
lives 79:14 88:16	179:24 184:10, 15		market 136:9
112:18 136:25	187: <i>10</i> 188: <i>13</i>	< M >	Masonville 6:5
Living 111:20	196: <i>10</i> 197: <i>7</i> , <i>10</i> ,	ma'am 139:2	massive 87:23
113:10 119:25	18 198:6	140:6 141:10	105:3
123:10 192:15	looked 18:8 32:8,	macro 20:9	massively 129:8
lo 67:21	12 33:6, 19 34:20	magic 106:10	Master 5:16 19:12,
lobby 8:6	43:13, 20, 22, 23, 25	mail 28:14	15, 16, 20 20:3
local 16:8 28:13	44:2, 5 48:23	mailed 47:1 48:4	24:2 25:8 29:3, 5,
45: <i>14</i> 54: <i>13</i> 65: <i>23</i> 138: <i>11</i> 183: <i>15</i>	55:22 58:13 71:15 76:1 89:15 114:20	mailing 48: <i>3</i> , 6 mailings 124: <i>21</i>	<i>13,21</i> 30: <i>12</i> 69: <i>11,</i> <i>12</i> 76:5 93:7
localized 32:13	132:21 159:6	main 88:5 125:12,	101:13 168:3
locally-adopted	166:11 168:16, 18	<i>13</i> 145:23	174:22 182:4
169:2	169: <i>18</i> 184: <i>12</i>	maintain 32:7	192:25 193:3
locate 35:25 36:2	186:3 193:25	97:11 101:24	material 104:1
51:22 93:24 132:7	197:12, 23, 24	maintaining 97:2	materials 13:15
located 14:6, 7	198:1	maintains 44:20	15:22 147:11
17:1 22:3 26:5,6	looking 16:8	93:12 154:17	MATT 1:1 6:19
36:7 87:10 99:10,	17:13 32:5, 15, 25	maintenance	11:2 13:9 37:6
<i>11</i> 116: <i>4</i> 128: <i>18</i>	34:22 43:10, 18	162:16 192:5	118:24 180:9
locates 83:8	70:11, 12 85:18	major 11:16 38:17	matter 4:12 11:18
locating 17:9	126:21 140:15, 21	64:23 125:23	108:17 202:7
26:22	141: <i>1</i> 144:9 145: <i>2</i>	131: <i>12</i>	matters 5:11 8:13
location 5:14 15:4	156:6 158: <i>16</i>	majority 13:6	9:8
18: <i>18</i> 19: <i>3</i> 50: <i>17</i> ,	177: <i>1,2</i> 185:22	175: <i>5</i>	Matt's 165:24
<i>19</i> 93:25 100: <i>16</i>	198: <i>18</i>	makers 66:6	Mature 125: <i>14</i>
152: <i>1</i> 165: <i>19</i>	looks 109:16	making 5:14	132:25
171:16 174:11, 20	lose 58:25 104:1	105:19,20 107:20	maximum 154: <i>11</i>
locations 33:20	160:11, 12, 18	150:5 159:18	Mayor 106:25
97: <i>12</i>	loss 136:7 183:24	176:21 194:9, 12	McAllister 2:17
lock 60:21 Locker 2:20	losses 23:4 160:14 168:9	man 107:15	108:1,7 111:4,14, 15 113:14
118:22 119:10, 12	lost 45:5 83:13	management 19:19 22:6 117:14	McGlocklin 2:15
120:16	157:16 160:16	137:24	138:9
long 29:6, 13	162:25 163:1	managing 54:22	mean 25:19 36:18
37:24 38:1 73:24	lot 10:13, 14	57:10 125:25	107:20 153:14
97:3 105:19, 20	30:22 33:23 59:1	mandatory 68:16	154:21 163:20
108:16 123:25	85:25 89:8 102:6	manmade 24:3	171:1, 18 191:10
127:21, 24 143:16	106:11 107:6, 10	manner 26:7	195: <i>17</i> 198: <i>19</i>
150:4 179: <i>14</i>	112:17 124:15	53: <i>22</i> 57: <i>3</i>	meaning 31:15
longer 29:12	129: <i>7</i> 136: <i>25</i>	manufacturers 95:7	81: <i>18</i>
50:25 95:6 119:9	142: <i>7, 7</i> 171: <i>16</i>	map 16:5, 15 19:5	means 65:22
129:7	188: <i>15, 24</i> 189: <i>17</i>	45:22 48:5 49:1,	68: <i>21</i> 128: <i>13, 24</i>
Long's 85:12	190:7 196: <i>12</i>	<i>16</i> 50: <i>7</i> 63: <i>14</i>	meant 36:20
long-term 30:2, 7	lots 26:24 55:19	66: <i>18</i> , <i>23</i> 75: <i>15</i>	measured 95:10, 16
96: <i>16</i> 163: <i>3</i>	161:8	124:25 125:5	measures 51:12
1			68:12

mechanism 55:5 56:21 meet 11:24 20:12 28:4, 5, 16 42:22 43:1 44:13 48:9 59:2 115:14 146:22 147:4 153:*5* 172:*1*6 meeting 3:5 9:13, 16 11:4 32:19 48:14 49:12, 18, 21 90:22 91:1 109:6, 7, 11, 20 121:10, 19 122:9 124:24 129:25 133:14 146:9 174:13 186:4, 21 meetings 3:7 17:6 46:22 48:10, 11, 13 49:7 82:15, 25, 25 109:4 110:4 120:2 121:18 123:7 133:10, 17, 18, 22 158:17, 18, 23 166:13, 22 member 5:18 55:21 90:17 98:14 101:16 141:20 **members** 4:13 5:17 8:6 41:10 47:21 90:24 120:19 121:17 134:17 membership 124:13 mention 53:9 60:18 88:3 122:2 mentioned 28:20 37:25 57:22 64:25 103:13 121:12 156:21, 24 160:3 163:5 180:7 189:*1* mentioning 53:18 merits 98:2 132:1 176:*1* **mess** 157:14 messed 87:3 90:7 **met** 43:12 45:13 84:8 116:18 121:12 124:17 153:7 **metrics** 110:11 **Meyer** 85:11 mic 90:12 139:6 181:24 190:13 microscale 20:8 mid-1980s 54:1, 17 mid-2020 52:20 **middle** 16:22

166:14 193:20 Mike 2:15 138:9 mile 15:14 16:25 123:5 125:8 158:13 169:22 mile-plus 16:22 miles 13:22 27:20 45:18,19 59:1 79:6, 13, 18 80:1 99:23 100:20 102:15 160:12 MILLER 1:1 6:10, 10 147:16,17 148:6, 24 149:11, 14 150:13, 19, 22, 25 188:8,9 199:24, 25 **million** 14:1, 2 17:1 19:6 71:3,5 73:17 79:25 92:2, 21 96:1 105:17 106:21 162:21, 21 163:8 million-gallons-a-da **y** 163:14 millions 160:16 MINA 1:1 5:24 **mind** 84:14 101:20 201:3 **mine** 101:6 minimize 26:8 183:21 **minimized** 51:14, 23 **minimizes** 154:17 minimizing 15:15 16:9, 10, 12 62:4 **minimum** 23:21, 21 95:5 103:24 200:11 minute 127:25 **minutes** 8:10 9:12, 14,16 11:5 60:11 72:1 78:6 90:12 95:5 100:3, 5, 22 113:19 114:19 119:8 200:11 **misled** 91:6 misrepresentations 187:*18* **missed** 36:24 182:14 187:9, 13 **missing** 200:3 mission 42:7 misstatements 98:21 mistake 128:20 misunderstood 169:8

mitigate 21:14, 24 22:21 23:13 24:7 37:21 107:20 168:6, 9 182:12, 23 183:18 184:3 189:*17* **mitigated** 12:17, 25 22:6, 10 mitigates 75:18 168:12 Mitigation 21:5 23:15 37:11, 18 51:12 56:15 68:12 73:8, 12, 20, 22, 22 74:6, 14 137:24 168:13 182:16 184:5 188:2 mitigations 21:10 58:*5* **mixed** 117:8 **mobile** 104:16 **mobility** 31:16 modification 26:14 **modify** 172:24 money 32:1 140:19 monitor 52:9 **monster** 13:17 **month** 95:5 200:16, 18 201:4 **monthly** 95:21 months 52:22 57:12 77:5 84:2 90:21 101:3 193:8 201:1 monumental 96:16 moratorium 80:23, 24 135:24 morning 110:15 motion 9:18 10:1 179:17, 18 185:2, 6, 14, 15, 18 194:8 196:3, 6, 7 198:21 199:9 200:7 **Mountain** 31:12 **move** 9:15 14:9 62:9 129:4 157:9 185:*8* 190:*17* 193:*15* moved 90:20 141:22 185:21 **moving** 16:16 55:11 108:9 134:21 **multiple** 21:12 63:5 104:21 135:20 multiplied 110:20 municipal 14:12 42:17 43:2 44:23

58:1 143:15,23 149:24 184:14 197:9 198:5 municipality 143:20 **mute** 3:21 **mutually** 110:5 **Myer** 150:4 < N > name 3:12 4:8 5:21, 24 6:3, 10, 19 7:12, 19 27:12 41:9, 11 61:6 78:9 84:23 87:7 90:17 98:15 106:1 113:21 120:20 124:8 128:8 134:13, 15 136:18, *19* 139:*3*, 9 140:*13* 141:18, 19 **names** 4:9 Nan 2:17 139:3 Nancy 2:9 128:7 129:22 132:12, 14 narrowed 156:22, 22 **narrowing** 152:12 **narrows** 152:9, 10 National 95:2 183:3 nationwide 136:22 nation-wide 20:18 natural 22:15 23:4, *11* 24:*3* 101:*18* 107:15 168:8, 10 183:8, 24 nature 34:8 91:19 116:3 167:15 near 72:3 104:19 **nebulous** 127:1 necessarily 38:12 134:4 196:5 necessary 18:24 28:25 78:13 79:19 147:9 173:21 184:13 necessitate 118:7 **necessity** 190:21 **neck** 70:13 need 18:23 21:20, 21 24:4 28:9, 10, 24 33:19, 20 44:13, 14 46:22 52:6 54:3, 6, 18, 20 57:19 58:6,11 59:3 66:21,24 67:2 68:4 72:20 74:10 76:7 77:13 78:11 88:6 89:23

102:22 107:18 113:17 129:1 135:23 142:7,7 144:7 147:19, 19 148:1 153:22 156:4, 14, 23 168:1 176:23 177:5, 21 178:21 180:12 191:16 194:4 195:7,8 196:5,12, 15 198:18 **needed** 29:10 30:3 32:6 35:13, 16 45:3 79:6 118:15 needs 28:13, 14 29:6, 7, 9, 12, 16 35:13 43:2,12 45:14 49:20 57:16 73:15 76:15 154:9 194:*14* **negative** 22:13 107:19 120:8 121:4 negatively 22:12 105:11 183:5 negotiate 52:5 101:10 157:7,21 neighbor 17:25 42:12 128:1 130:24 163:21, 22, 24 neighborhood 26:4 90:20 94:10 95:11, 24 97:18 122:9 123:6, 16 126:24 155:*1* 166:*13* 167:16 170:4 186:4 neighborhoods 17:7 105:12 123:9 136:3 neighboring 131:22 neighbors 12:16 94:1 96:9 122:4, 9,11 172:21 184:21 186:9 191:13, 25 neighbor's 12:15 **Neither** 166:2 **nests** 125:18 **network** 31:2 136:21, 23 **never** 129:16 158:*11* 189:9 Nevertheless 98:23 **new** 11:23 38:17 41:1 82:14 99:10

108:11 118:7, 13 125:4 **newsletters** 46:10, 11 **newspaper** 133:12 138:*11* **nexus** 37:19, 20 73:11,15 Nichols 2:4 120:18 121:23 123:1,3 124:3 **night** 10:16 88:8 95:12 193:20 198:17 nightmare 88:2 **ninth** 6:14 **NIS** 70:12 **NISP** 103:14 161:1 **NIST** 110:24 **nitric** 94:19 **nitrogen** 94:18, 19 **noise** 26:15, 19 37:1,2 53:6 64:23 88:3, 10 92:8 94:7, 11, 24 112:1, 4 146:23 170:5 171:22, 23 **Noko** 97:3 nominal 33:9 **non** 162:*11* non-continuous 117:21 non-irrigated 55:23 non-residential 173:6 non-transparency 129:15 **normal** 128:24 172:22 174:5 200:15,16 **normally** 39:11, 12 Norman 2:4 77:24 78:9, 10, 13 80:14, 15 **north** 15:2 16:3, 19, 23, 25 18:3, 9, 15, 19 19:2 34:25 43:18 45:19 87:16 110:14 111:17 119:20 123:6 156:25 157:2 158:13 164:7 166:12 178:22 northeast 48:25 northern 18:1 42:15 61:23 62:9, 21 63:2, 6, 14, 25 64:3, 18 69:21 89:14 90:1 102:15

103:15 104:4 108:19 109:2 114:6, 17 115:17 118:*11* 126:*5* 137:19 178:23 179:6 **note** 5:9 19:20 29:9 30:17 31:16 32:2 45:7 169:22 180:23 **notebooks** 13:17 **noted** 28:10 109:13 115:15 **notes** 113:17 143:12 185:23 **notice** 124:22, 23 125:5 166:18, 21 173:13, 21 179:22, 23 **noticed** 106:8 notification 166:8 notifications 48:1 **notified** 166:24 November 82:1 nuisance 112:15 number 39:18 46:4 58:3, 21 60:7 76:24 89:7 114:2 160:2 166:7 176:4 185:*11* numerous 75:8 98:21 99:13 < 0 > **objection** 123:17 objections 82:12 123:7, 16, 19 obligation 130:24 obtain 20:18 21:20, 21 24:5 26:16 28:6,25 94:4 175:12 obvious 53:8 **obviously** 30:20 35:20 53:5,8 86:6 103:17 190:1 occupied 115:10 occur 15:18 51:15 52:*21* occurred 33:17 84:5 190:12, 14 occurs 128:20 **o'clock** 10:14 60:18 198:17 **odd** 56:4 officials 96:5 offs 165:8 **of-way** 115:11

152:*4* of-ways 82:14 oh 66:25 87:6 90:16 129:15 139:1 182:14 **oil** 161:8 **Oilfield** 104:22 **Okay** 36:21 37:2 39:6, 25 40:4, 24 41:6 56:18, 22 57:17 58:5,14 59:4, 15, 24 77:1 78:13 80:15 86:22 87:6 89:24 90:16 96:21 111:15 119:10 122:24 130:1 138:8 141:14, 15, 21 142:2, 21 148:6, 24 149:11 150:13, 19, 22, 25 151:19, 22 152:5, 14 153:10 154:*3* 155:*7*, *13* 157:24 163:17 165:6, 14 166:5 169:14 170:16 171:8 178:4, 5, 9 180:19 181:6 185:5 195:13 199:8 **Old** 62:11 70:19 89:7 104:21 127:10 older 87:25 **O-L-L-O** 139:10 once 45:12 50:24 51:25 52:8 54:2 55:*12* 67:*4* 141:9 142:20 151:24 152:6 162:10 one-mile 118:2 one-on-one 47:21 ones 18:6 22:17 61:16 113:10 ongoing 49:9 181:4 online 52:16 123:12 144:6 open 21:16 42:9 46:19, 24 47:1, 6, 7, 10,20 48:1,3,8,18 49:6 93:12, 18 112:13 117:5,7 126:*1* 153:*23* 154:1 159:3, 11 181:*18* 185:*19* **opened** 111:19 152:22 openly 108:22

operate 149:24 161:4 operated 93:1 150:5 operates 106:3 163:7 operating 44:7 63:11 173:24 187:20 operation 49:10 92:8 93:17 94:16 150:10 **opinion** 87:12 115:22 opportunities 97:9 **Opportunities**, 110:19 opportunity 47:12 56:*1* 61:9 112:9 134:17 135:6 139:15, 16, 20 140:1 176:12, 17 179:25 187:10, 13 **opposed** 9:24 87:14 136:2 **opposing** 61:12 opposite 87:9 88:7 opposition 65:10 124:18 193:6 **option** 82:19 105:15 118:12 135:7 174:9 176:7 193:25 195:25 197:24, 25 198:3, 8, 9,13 options 197:6, 11, 22 198:7, 10 orange 29:22 31:1 **orchestra** 95:13 order 4:22 12:25 59:25 76:10 110:3 ordinances 146:22 organization 189:5 organized 100:18 original 17:17 81:25 83:6 130:16 originally 14:19 182:*3* **Osprey** 125:18 ought 72:12 132:1 **ouse** 95:25 outbursts 67:7, 8 outline 11:6 198:*18* **outlined** 11:21, 25 **outlived** 127:11 outreach 45:23 46:12, 15, 17 121:2, 7,14 124:20

129:17 166:6, 11, *16* 168:*1* 173:*1* outreaches 14:17 outside 5:8 18:3, 14 37:22 39:3 51:15 60:19 98:4 112:4, 5 173:24 201:1 outweigh 131:8 168:9 183:24 outweighs 23:3 **overall** 46:15 49:11 110:9, 13 186:8 over-allocated 137:*14* overlay 25:20 39:11, 24 40:2, 3, 13, 19, 20 overlying 164:6 overnight 177:2 override 85:7 overriding 177:5 **overview** 21:22 41:18 47:19 overworked 124:7 **owned** 16:22 82:17 106:4 135:*11* owner 46:24 48:4 51:24 102:3 owners 47:3, 3 48:7,9 49:15 50:17,21 51:18,21 64:22,24 65:1 98:6 115:6 130:*18* 131:23 166:25 **owner's** 52:11 owns 87:16 132:17 **oxide** 94:19 **oxides** 94:18 ozone 94:20 < P > **p.m** 117:1, 1 201:12 package 3:23 36:17 165:8 packet 13:12 108:19 111:9 122:7 123:14 126:22 packets 137:3 page 10:22 31:2 166:9 pages 3:23 13:13 130:22 paid 142:12 paint 180:13

Palt 2:5 121:23 123:1 124:4, 6, 8 126:8, 9, 12 127:22 **paper** 123:14 124:23 papers 125:1 parallel 63:3 64:12,25 95:20 102:18 114:8 115:21 118:5, 12 parcel 92:22 93:2, 3, 6, 15, 21 parenthetical 26:15 parents 112:10 parking 161:8 **Parks** 26:11 104:16 193:3 part 11:18 12:5 19:23, 24 29:1 31:7, 21 32:1, 16 37:18 39:14 47:12 51:11 56:14 61:3 66:18 69:4,8 74:22 75:1 91:15 104:17 108:14 111:8 115:3 119:22 128:10 136:22 141:22 146:6, 12, 17, 24 147:9, 11, 13 148:10, 25 156:4, 21 157:17, 19 164:23 167:10 169:21 170:20 171:*14* 181:*5* 190:16 192:15 **partial** 154:21 participants 137:3 participate 97:24 participated 65:22 participation 3:17 201:10 particular 145:25 150:*7* 157:*1* 172:25 particularly 55:15 98:25 particulates 94:18 parties 53:23 84:4, 16 parts 15:11 157:16 **party** 10:5 passes 10:1 15:8 79:7 200:7 **passing** 103:17 184:24 patch 39:17 40:17 **patches** 40:22

Patching 25:22 39:17 40:3, 9 **Patricia** 2:8, 14 105:24 107:3 126:14 128:7 129:22 Patty 77:25 78:3 80:17,19 pave 29:17 32:10 paved 32:23 39:11 117:8 **pavement** 32:21 38:6 39:16 40:9, 11 pavements 28:21 paving 52:21 117:8 pay 73:17 127:7 157:22 **peace** 101:19 peak 116:22 ped 33:8 pedestrians 32:11 **pending** 99:4, 14 **Penny** 2:16 105:25 107:4,25 108:6 people 10:13 33:3 46:4, 10 47:6, 9 49:18 56:24, 24 60:1, 10, 13 65:25 70:14 80:25 84:3 85:17 87:18, 24 96:6, 6 100:23 101:2 111:25 112:14, 17, 23 113:11 123:9 129:9 133:18, 23, 24 134:8 135:5 137:11 139:17 142:3, 14 147:18 149:15 153:18 154:18 155:17 177:9 180:11 186:10, 17 187:12 189:25 190:6 191:15 192:16 194:2 **peoples** 131:3 **people's** 64:14 79:14 82:9 83:20 84:9, 12 132:24 180:17 191:7 percent 58:25 132:17 160:13 percentage 75:10 101:3 performs 176:20 period 8:16 52:22 55:24 135:18, 25

			23
normonant 15,12	nhanatic 716 17	146,17 147,10	planned 50:22
permanent 15:13	phonetic 7:6, 17,	146:17 147:19	•
115: <i>4</i> 162: <i>12</i>	23 33:17 34:25	148: <i>2, 20</i> 150: <i>11</i>	86: <i>3</i> 113: <i>3</i> 188: <i>11</i>
permission 24:5	70: <i>13</i> 77: <i>25</i> 80: <i>18</i>	151: <i>20</i> 152: <i>1</i>	planner 6:20 7:15
144:11, 12, 13	84: <i>21</i> 103: <i>15</i>	156: <i>1</i> 157: <i>9, 13</i>	13:5
permit 14:5 20:18	105:23, 24 107:4, 4	162:10, 15, 16	Planning 3:6, 7, 13,
21:21 25:24 38:7	110:24 122:17	163:4, 15 165:4	17, 22 4:25 5:4, 6,
41:16,20 49:24	126:14 127:9	167:1 168:16, 19	13, 17, 22, 25 6:7,
50:9 51:5, 12 65:7	129:23 138:9	177:17, 19, 24	14, 21 7:15 9:21
67:11, 25 68:7, 15	156:20	178:16 180:25	10:8 13:10 29:14
69:4 72:13 76:16	pick 31:9	186:13, 14, 18	36: <i>12</i> 41: <i>11</i> 53: <i>2</i>
86: <i>5</i> 91: <i>15, 17</i>	picture 65:9	189: <i>16</i> 191: <i>3</i>	73:1,21 78:15
109:25 115:2	135: <i>15</i>	192: <i>12</i> 193: <i>16, 17</i>	85: <i>21</i> 87: <i>18</i> 91: <i>13</i>
117: <i>10</i> 118: <i>11</i>	piece 15:9 74:9	196: <i>21</i>	98:15 99:16
146: <i>12, 13, 13</i>	153: <i>16</i> 200: <i>3</i>	pipelines 11:16	101: <i>17</i> 103:6
153:25 156:2	Pierrero 2:10 89:2	38:10, 13 50:24	105:6 108:17,19
175:12 177:25	96:22,25 98:10	61:24 63:4, 4, 5, 15,	110: <i>1</i> 131: <i>11, 15,</i>
178:1 189:9	pipe 13:24 61:8,	16,22 64:15 65:2	20 132:6 134:17
permits 21:22	11 63:8 70:16	85:16 92:1 94:9	142:23 148:7
	87:21 110:7	103:14 104:21	151:2 153:3, 6
24:5, 23 25:25			
26:1, 1, 18 28:6, 7,	123:13 127:11, 13	105:19 114:2	167:6 174:22, 24
25 80:7	129:4 140:25	119: <i>15</i> 135: <i>22</i>	175:2 176:14
permitted 21:17	188:12 193:19	143:25 144:10, 13,	179:2 185:8 189: <i>1</i>
50: <i>13</i> 91: <i>16</i> 92: <i>15</i>	pipeline 12:23, 23,	16, 18, 25 145:9	193: <i>8</i> 199: <i>10, 12</i>
116:24	24 13:18, 22, 23	146:1 147:22, 24	200:16 201:7,9
permitting 24:24	14:6, 9 17:9, 13	164: <i>2</i> 190: <i>18</i>	plans 28:9, 11
36:23 52:13 65:14	19:2 22:8 23:8	191:7,9 193:18	29:7 103:18 105:9
83:7 123:25	27:14, 15, 17 35:23	place 57:25 81:17	117:25 131:18
146:10	36:6 38:13, 17	99:6, 6 119:22	132:21 178:20
person 86:10	39:3 40:10, 18	145:18 150:21	179:3, 5, 9, 24
106:24 175:11, 11,	42:3, 11 43:12, 13,	164:9 202:10	plant 72:3 161:3
13 196:2	23 44:2, 4, 11 45:5,	placed 87:14	191:2
personal 106:13, 14	12, 16 47:24 50:1,	places 161:2 183:4	plants 52:16
113:24 137:4	11, 11, 18, 19, 21	placing 165:16	161: <i>7</i> , <i>17</i>
personally 106:3	51: <i>3</i> , <i>17</i> , <i>25</i> 52: <i>2</i> ,	plain 20:22, 25	platform 35:22
persons 119:25	22 57:5, 16, 20	22:17	Platte 44:6, 8 63:9,
perspective 20:7	59:7 62:1, 23	Plan 5:16 19:12,	<i>17</i> 64: <i>15</i> 65: <i>3</i>
35: <i>4</i> 61:2 81: <i>18</i>	63:23 64:1,2	<i>15, 17, 20</i> 20: <i>3</i>	144:19 148:13, 22
163: <i>21</i> 170: <i>10</i>	66: <i>21</i> 70: <i>5</i> , <i>10</i> , <i>10</i> ,	24:2 25:8, 25	149:2
196: <i>12</i>	13, 18 72:16 79:6,	28:12 29:3, 6, 13,	play 96:8 142:1
pertain 8:23	7, 8, 13, 22, 23	<i>15,21</i> 30: <i>13</i> 31: <i>18</i>	please 3:8, 20, 21
pertaining 158:5	81:20 82:9, 15	34:4 46:13, 15	4:8, 19, 25 5:9
Pertinent 13:25	83:11, 13, 25 87:14,	56:4,20 64:9	6:16 8:5, 21 9:21
PETERSON 1:1	21, 21 88:9, 13	67:18 69:12, 12	10:25 36:25 41:9
7:20 27:4, 9, 11, 12	89:4, 11 92:2, 12	76:5 83:17 91:16,	60:20, 23 75:4
36:11 37:24 38:3,	93:20 94:3 99:12,	23 92:15 93:7	78:3, 3, 8 98:8
15 40:7, 16, 23	22 101:8 102:14,	99:16 101:13	108:6, 7 118:23
41:1 50:4 83:17	19, 19 103:2, 8, 12,	102:21 131:24	120:14 126:15
109: <i>12</i>	16, 24 104:15	141:13 144:2	136:18 137:25
petitions 123:11, 12	107:13, 18 110:22,	146:14, 19 147:2	139:2, 8, 25 140:10
Phase 102:18	24 114:8, 10, 11, 13	148:9 151:11, 18	141:18 146:5
103:2 114:6, 8, 9,	115:4, 8, 12, 14, 15,	154:16 156:7,8	170:6, 7 174:7, 12,
<i>17</i> 118: <i>13</i> 140: <i>15</i> ,	18, 22, 24 116:1, 11	157:19 160:15	16 180:4 199:12,
<i>22</i> 170: <i>21</i>	117:24 118:6, 13,	168: <i>3</i> 169: <i>12</i>	15 200:9, 10, 22
phases 117:25	14,15 120:6,10	170:9, <i>12</i> 171:20	pleased 192:3
135: <i>20</i> 140: <i>16</i>	123:4, 5 125:9	172:6, 18, 20 173:4	Pledge 3:8, 10
phasing 117:25	130: <i>13, 20</i> 132:8	174:22 179:23	plenty 121:13
phenomenal 193:8	135: <i>8</i> 136: <i>1</i>	182:5 192:25	129:1
phone 46: <i>4</i>	137:19,23 140:17,	193: <i>3</i> 197: <i>1</i>	plowing 132:24
phones 3:21	20 141:2, 3 144:4	200:19 201:2, 5	- -
	'		1

136:2 **plummet** 103:22 **plus** 83:1 102:19 152:10 163:5 podium 4:7 **point** 30:2 42:1 44:17 48:13 55:19 56:10 62:10 76:4 79:1 84:7 111:1 113:22 120:25 121:5 123:21 128:9 129:16 131:5 132:19 137:7 138:14 143:8, 24 147:25 155:11 166:14, 20 180:14 190:10 194:13,24 196:11 **pointed** 13:21 14:11 168:20 pointing 76:6 **points** 8:15 19:9 33:24 35:18 81:21 99:6 108:3 120:22 145:23 policies 20:2 **policy** 17:12 98:20 **political** 101:10 **polluted** 63:8, 18, *19* 65:*3* 148:*8* pollution 64:23 92:8,9 94:11,12, 15, 24 **Pond** 85:12 150:5 population 130:10 137:15 portion 6:21 25:9 35:10 122:23 portions 34:1 39:15 **position** 139:13 146:16 147:6 176:15 186:4 **positive** 53:21 84:4 121:5 134:2 **positives** 188:24 possibilities 61:2 119:24 **possibility** 121:16 152:23 154:25 **possible** 21:3 78:5 97:21 107:17 112:8 154:15 202:11 **possibly** 104:23 **post-1041** 25:24 post-project 25:4 potable 190:24 191:*16*

potential 9:1 43:17 56:11 92:7 94:7, 10 96:6 109:21 156:25 173:1 potentially 34:21 131:22 154:10, 13 156:2**pothole** 132:7 **Poudre** 20:22 41:23 42:4 44:1, 6, 24 53:12, 14, 19 54:24 55:20 56:4, 5, 6, 12 57:24, 25 58:7 59:6 62:10, 12 63:7, 19 70:3, 4, 5, 7, 9, 15, 17 71:4, 12 73:23 74:24, 25 75:18 77:9,14 79:7,23 80:1 105:14, 18 119:14, 20 120:9, 15 122:12 123:24 131:1, 3 135:4 137:12 141:21 144:20 148:23 150:16, 24 159:16, 17 160:11, 21 163:12 184:13 190:4 **pound** 175:5 **power** 73:7 92:5 95:3, 20 128:22 161:4 165:25 166:1,4 169:20 PowerPoint 70:25 practice 97:17 98:18 practiced 100:5 practices 22:6 pre 25:18 28:22 **pre-** 25:4 pre-application 14:15 91:13 146:8 precedent 123:15 140:2 **precious** 134:23 precursor 13:3 predictability 102:1 **prefer** 122:11 preference 122:21 preferred 20:12 21:2, 8 46:2 87:20 preliminary 91:21 158:*7* prematurely 109:24 **premise** 130:8 166:4 pre-occurred 11:4

prepared 100:5 103:6 202:8 preponderance 68:22 **prescribed** 165:18 **PRESENT** 1:1, 1 7:25 49:12 61:9 62:7 66:15 69:7, 17 91:19 presentation 11:6 13:7 27:5 36:10 41:8 61:9 63:1 74:21 123:22 124:14 142:23 158:14 162:25 165:*25* presentations 4:18 10:11,23 71:1 **presented** 20:5, 11 23:7, 16, 17 47:16 49:19 121:9 130:2 182:7 184:15 186:5 presenting 62:6 **presently** 119:19 preservation 102:10 124:10 126:1 **preserve** 78:21 134:*22* 135:*1* preserved 84:10 139:22 preserves 70:7 preserving 79:16 president 81:19 124:9, 10 **presides** 106:25 **pressing** 96:14 **pressure** 95:10 pretty 53:8 81:10 85:5 138:13 162:17 180:14 194:7 **prevent** 99:8 **prevented** 51:14 prevents 92:18 **previous** 165:24 previously 53:17 primarily 27:19 **primary** 31:16 130:14 principal 6:19 principally 20:21 22:16 175:17 principle 19:21 22:17 principles 19:15 42:8

prior 16:6 24:19 26:24 123:8 146:20 174:10,19 196:8 **privacy** 103:25 private 79:19 81:22 82:3, 5, 9, 18, 21,25 83:10,24 84:10, 13 89:13, 25 97:15 123:7 133:9 136:24 153:12, 16, *18* 158:9 189:*13* probability 62:14 71:7, 10 **Probably** 30:17 103:10 112:20, 23 122:13 127:2 157:*1* 161:*1* 189:12 190:25 193:9 problem 57:8 85:20 153:9 180:16 197:13 problems 54:12, 12 proceed 9:20 proceeding 202:7 **PROCEEDINGS** 1:1 7:2,8 8:1 13:4 200:16 proceeds 25:13 process 11:19, 20 15:19 24:14 29:1 34:9 37:11 38:11 47:18 56:15,20 74:23 81:11, 17, 22 82:22, 23 83:7, 10, 16,23 84:10 86:11, 12 87:18 91:17 92:16, 16, 19 97:23, 25 98:5 102:2 109:22 123:25 127:18 128:2 137:18 144:17 146:10 151:11, 18, 18, 21 155:19 156:4 165:12, 19, 20 167:25 169:9, 11 172:8, 20 173:4 174:10, 16 176:2 177:12 179:8, 23 180:24 181:5, 12 195:4 processes 165:21, 22 processing 14:22 produced 95:9 producing 55:16 production 54:3, 9 productive 55:16

			25
productivity 23:5,	proper 106:22	115: <i>18</i> 116: <i>3</i>	123:17 127:18
9 183:25	195:22	131: <i>14</i> 135:9	132:23 143:1, 2, 3,
program 31:22	properties 15:15	145:7 151:20	9 151: <i>11</i> 154:6
32:4, 17	24:24 26:8 54:2,	168: <i>18</i> 171: <i>16</i>	158: <i>16, 18</i> 165: <i>11</i>
prohibited 55:11	2, 8, 14 55:12	183: <i>23</i> 184: <i>1</i>	168:1, 7, 8 172:19,
prohibition 21:6	77:16 104:5	proposes 14:9	23, 23, 25 173:13,
PROJECT 1:1 4:4	105: <i>12</i> 122: <i>19, 21</i>	20:16 50:8 171:18	14,21 174:21
7: <i>15</i> 10: <i>21</i> 15: <i>17</i>	125:7 135:2 136:3,	proposing 88:21	175:18 179:22
22:5 28: <i>23</i> 31: <i>22</i> ,	8, 9 153:12, 17, 19	169:19, 23	180:8, 11 183:6, 10
<i>23</i> 33:5 35:1,7,9	155:6 166: <i>19</i>	propsed 93:6	187: <i>16</i> 195: <i>3</i>
37: <i>12</i> 39: <i>14</i> 41: <i>13</i> ,	property 16:19, 22	Prospect 104:22	publicly 109:17
15,18,19 42:6,9,	18: <i>19</i> 36: <i>3</i> 46: <i>24</i>	161:2	pull 57: <i>23</i> , <i>24</i>
10, 13, 20, 25 43:5,	47:2, 3 48:4, 7, 9	protect 78:21	58:8 71:21,22
9, <i>12</i> 44: <i>13</i> 45:9,	49: <i>15</i> 50: <i>17, 18, 21</i>	102:9	72:4 73:16 185:23
13 46:8, 9, 14, 18,	51: <i>18, 21, 24</i> 52: <i>3</i> ,	protected 83:24	pulling 150:15
21, 22 47:8, 13, 15,	8,11 64:14,22,24	101: <i>12</i>	pump 18: <i>14</i> 26: <i>3</i>
17, 19, 20, 22 49:9,	65: <i>1</i> 79: <i>19</i> 81: <i>22</i>	protecting 79:16	61:25 63:5, 21, 23
10, 17 50:8, 15	82:10, 18 83:10, 25	105:7 135:2	64:8, 16, 22 66:22
51: <i>13</i> 52: <i>14</i> , <i>15</i>	85:17,18 86:11	Protection 95:2	69: <i>3, 8</i> 87: <i>10</i>
59:3 61:24 62:2,	87:10,20 88:12,16,	protections 45:3	88:6, <i>10</i> 90: <i>19</i>
3, 5, 9, 21 63:2, 3, 6,	20 89:12, 13 90:1	57:24 161:12	91:1, 5, 9, 14, 17, 22,
12, 14, 25 64:3, 18	93:9, 23 94:13	184:12	25 92:1, 6, 12, 14,
65:10 66:1, 7, 9, 24	95:24 98:1,6	protested 82:20	20, 22, 25 93:6, 14,
67:20 69:21 72:17,	101:25 102:3, 6	prove 68:19	21 94:9, 16 95:17,
23 73:11, 18, 25	103:4, 22 105:7	175:23	25 96:12 98:17
85:9 90:22, 25	106:5, 8, 19, 21	provide 4:1, 8	103:5 107:17, 17
91:7, 20 92:17, 19	107:10 111:16	41:14 42:18 46:1	114:2 126:22
95: <i>17</i> 96: <i>2</i> , <i>7</i> , <i>13</i> ,	115:6 122:20	49:13 50:23 51:18	140:18, 23 146:6,
<i>16</i> 98:5 101:4	130:18 131:22	69:22 70:18 94:6	<i>12</i> 148: <i>13</i> 149: <i>1</i> , <i>2</i> ,
102: <i>15</i> 103: <i>18, 24</i> 104: <i>4</i> 105: <i>3</i>	153: <i>12</i> 156: <i>17</i> 158: <i>9</i> 162: <i>5, 7, 7</i>	97: <i>8</i> 101: <i>19</i> 131: <i>1</i> 183: <i>16</i> 195: <i>2</i>	21 151:12, 21
107: <i>14</i> 110: <i>18</i>	166:24 170:1	provided 13:14, 16	163: <i>4, 11, 14</i> 164: <i>25</i> 165: <i>7, 10,</i>
113:25 114:6, 6, 7,	173:19 189:13	26:13 36:4 47:14	<i>11</i> 167:24 168:2
<i>17</i> 115: <i>18</i> 118: <i>11</i>	191:6, 8, 25 192:14	91:18 99:17 106:9	169:16, 23 170:9
120:1 122:3, 10	proposal 17:19	111:9 125:10	179:19 188:12
128:14 130:6	19:11 20:13 21:23	147:12 169:19	pumping 14:1
133:11 135:20	22:1, 2, 12, 14	183:11	18: <i>18</i> , <i>25</i> 51: <i>8</i>
137:19 145:15	23:12, 18 68:12, 14	providers 25:1	88:11 92:24 93:16,
150:12 153:6	69: <i>11</i> 83: <i>6</i> 124: <i>18</i>	provides 3:22	24 146:6 147:4
154:8,9 156:9	125:2 130:12, 14	69:19 168:19	149:19 151:6
175:4 189:4, 7, 22,	159:15 170:13	providing 97:5	164:22 167:14
22 190:19 195:1	177:16 182:4, 10,	164:5, 10	169:7
199: <i>12</i>	15, 22, 25 183:1, 2,	provisions 101:13	pumps 92: <i>3</i> 94: <i>7</i>
projected 43:2	5, 7, 11, 12 184:2	proximity 12:16	95:22 171: <i>1</i>
87:23	propose 18:2	127:4	pun 193:22
projections 30:14	84:14 113:2 185:1	prudent 164:9	purchased 80:8
projects 3:24	proposed 15:4	194: <i>17</i>	115:6 130:7,8
31: <i>18</i> 65: <i>13, 16</i>	16: <i>14</i> 19: <i>4</i> , 5	Public 7: <i>17</i> 8: <i>13</i> ,	160:24 186:14, 15
115: <i>17</i> 155: <i>3, 13</i>	20:24 21:5 23:6,	15, 15, 22, 24 10:10,	187:2
176:9	<i>18</i> 24:9 25:9 26:6	14, 15, 17 11:15	purely 163:4 186:3
project-specific	36:6 37:19, 20	13:13 14:17 17:6	purpose 44:13
46:3	39:3 41:19 43:5, 9	22:13, 19 24:11	59:3 65:11, 12
promises 74:13	46:20, 25 47:16	28:1, 2, 5, 8 32:19	66:1 78:19 88:5
promising 72:20	50:3, 10 51:12	33:2 42:7 46:20	101:20 177:11
promote 102:10	68:5, 12 74:7, 7	59:20 81:21 82:8,	purposeful 96:12
pronounce 90:7	82:23 84:3 90:19	13, 25 84:8, 13	purposefully 91:6
proof 68:17, 22	91:1 92:19, 22	97:16, 20 106:15	purposes 29:13
proofing 103:25	93:14, 22, 24 95:23	108:20 109:4, 5, 19	55:7 56:5 101:24
propaganda 83:21	102:16 114:13	110:4 119:8 120:2	

			20
102:8	151: <i>1</i> 152: <i>15, 16</i>	60:2, 15 102:24	117: <i>11</i> 168: <i>13</i>
pursuant 169:2	159:13 161:25	103:8 113:2,6	184:6
pursue 161:21	164:11, 17 167:5	121:2 126:4, 7	recommended
169:20	168: <i>15</i> , <i>20</i> 175: <i>22</i>	129:18 143:16	51: <i>11</i>
purview 173:25	179:11 180:20	150:11 153:14, 21	recommending
put 34:3 35:2	181:14	158:11 161:5	108:20
-	quick 55:1 56:9		
55:13, 24 80:24		164:1, 3, 4, 6	reconsider 195:24
89:11 99:22, 22	59: <i>1</i> 9 113: <i>16</i>	168:24 176:15	reconstruct 32:15
120:10 129:3, 4	118: <i>18</i> , <i>25</i> 166:9	184:22 186:2, 3, 9,	reconstruction
132:7 142:24	quickly 166:6	<i>10</i> 187:9, <i>13</i> 188:9	110:23
145:18 155:24	182:2	189:21	Record 4:9 7:8, 10
157:12 160:20	quiet 95:11	realm 174:3	recording 202:8, 12
162:10, 11, 13	quite 115:9 118:5	realy 75:18	recreation 119:24
177:8,8 190: <i>18</i>	133: <i>19</i> 153: <i>17</i>	reason 58:19	124:11
191: <i>23</i> 192: <i>16</i>	188: <i>17</i> 191: <i>3</i>	97:21 99:24	recreational 97:9
193: <i>18</i> 201: <i>2</i>	quote 58:2 63:12	119: <i>21</i> 123: <i>23</i>	red 30:20 166:10
putting 38: <i>14</i>	65: <i>19</i> 78: <i>20</i>	157: <i>14</i> 185: <i>21</i>	redline 48:5 49:15
40: <i>19</i> 120: <i>5</i>	179: <i>20</i>	198: <i>2</i>	reduce 99: <i>12</i>
196: <i>21</i>		reasonable 20:5, 6	reduced 35: <i>11</i>
	< R >	23: <i>12</i> 24: <i>3</i> , 6 52: <i>7</i>	70: <i>12</i> 83: <i>19</i>
< Q >	railroad 16:20, 21	157:8 159: <i>16, 20</i>	137: <i>13</i> 160: <i>10</i>
qualified 35:14	raise 99:15	168: <i>3, 11</i> 182: <i>8, 9</i>	reduction 23:4, 9
quality 21:20, 21	raised 104:9	184: <i>2</i> 186: <i>1</i> 200: <i>4</i>	183: <i>25</i>
26: <i>15, 19</i> 36: <i>23</i>	129: <i>14</i> 149: <i>15</i>	reasons 58:4, 21	reductions 96:2
42: <i>23</i> 58: <i>24</i> 65: <i>2</i>	Raison 202:5, 22	59: <i>2</i> 87: <i>15, 17</i>	redundant 169:20
71: <i>23</i> 72: <i>3</i> 80: <i>7</i>	ram 113:5	160: <i>3</i> 187:25	refer 70:2
92:9 94: <i>14</i> 97: <i>12</i>	ran 130:17 160:21	Rebecca 2:19	reference 95:11
101: <i>18</i> 103: <i>22</i>	193: <i>16</i>	141: <i>19</i>	117: <i>14</i>
112:2 137:20	ranch 192:25	rebut 143: <i>10</i>	referenced 82:13
139: <i>21</i> 146: <i>23</i>	Randel 202:5, 22	recall 176:13	references 95: <i>3</i> , 9
161: <i>15</i>	random 143:12	receipt 166:18	referral 168:14
quarter 15:14	range 28:1 29:7	receive 46:8, 11	184:7
46:25 125:8	30:22	received 14:11	referred 11: <i>11</i>
quarter-mile 167:2	ranges 30:15, 21, 23		76:24 101:20, 21
question 37:4	rare 90:11	109:2 110:13	referring 144:10
38:8, 22 40:4	rareties 97:7	120:9 158:20	refined 43:17
53:17 56:23 71:17	rational 37:19	166:21	reflected 4:9
73:9 76:21 77:11	rationale 88:9	receiving 119:19	reflects 15:22
86: <i>23</i> 93: <i>2</i> 135: <i>18</i>	RAY 1:1 6:3	Recess 59:23	refused 130:23
140:14 142:23, 24	reach 34:2 46:13	118:20	regard 37:8, 10
143:2 149:15	81:23 168:21	recession 106:22	56:23 73:8
150:14 151:4, 23	reached 133:12, 13,	recited 3:10	regarding 3:18
155:16, 20 157:15	14, 16	reclamation 72:3	7:12 101:7 116:7
158:5 169:7	reaches 122:12	recognize 142:14	regards 81:17
172:21 174:3	reaching 110:5	recognized 4:7	144:9
197:6 198:4, 22, 24	reacted 83:4	66: <i>4</i>	region 30:9
199:1, 5, 8	reaction 123:19	recognizes 25:8	registers 183:4
questioning 57:1	read 3:15 24:11	recommend 62:17,	regulate 180:14
questions 27:4, 6	125: <i>1</i>	<i>18</i> 69: <i>14</i> , <i>18</i> , <i>24</i>	regulation 145:1
36: <i>13</i> 38: <i>20</i> 39:8			172:12 176:9, 18
41:4 46:5, 6 47:25	reading 75:8 124:23	89:23 98:8 99:24, 25 129:18 185:9	regulations 51:5
52:24 53:1 57:19		199:10, 14	68:7 92:23 145:11,
	ready 146:4 151:8 real 55:1 56:9	-	-
58:15 59:13 62:24,		recommendation	13 146:14, 22
25 72:25 73:2, 19,	100:9 118:25	10:9 40:8 61:4	168:23 171:13
20, 23 74:16 77:19	reality 131:15	117:23 194:13, 17	175:21 177:7
86:24 98:24	172:24	195: <i>14, 20, 21</i>	181:10
108:15, 22 129:13	really 28:4 31:7	recommendations	rehydrate 60:4
141:4 143:5, 6, 11	33:21 34:12, 22	5:8 95:7 116: <i>1,16</i>	re-irrigate 144:22
145: <i>23</i> 149: <i>12</i>	36: <i>18, 20</i> 58: <i>13</i>		149: <i>3</i> , <i>5</i> , <i>6</i> , <i>7</i>
1	1	i la	1

reject 123:17 125:2 137:6, 25 **rejected** 123:23 132:1 **relate** 37:12 180:17 **related** 22:22 24:22 74:12, 13 93:19 137:20 **relates** 12:14 125:6, 15 183:20 relating 53:10 relationship 73:17 relationships 140:2 **relative** 4:11 30:14 relevant 9:8 **reliable** 42:18 relocate 127:9 **relocated** 115:25 relocations 127:8 remainder 54:5 remained 54:5 remaining 6:22 34:1 69:23 **remains** 64:17 131:25 **remarks** 89:18 108:11, 14 110:8 remember 7:18 60:23 76:25 77:3 remembered 142:10 **remind** 8:3 reminder 47:5 **removal** 40:11 **removing** 48:23 **rendered** 174:24 **renders** 92:13 repair 27:1, 2 38:12 **Repaired** 108:14 repairs 29:2 **repeat** 101:22 120:23 **repeated** 137:14 replacement 38:12 **report** 22:24 71:14 200:12, 13, 14 **reported** 91:1 represent 16:5 104:17 106:14 124:12 representative 106:13, 15 122:8 representatives 41:8 103:9 113:8 146:1 represented 67:19

112:*18* representing 130:19 represents 19:3 103:19 **request** 14:22 19:16 21:13 22:18, 20 24:1 88:14 132:9 135:8 147:13 159:18 160:6 168:25 169:2 170:*11* 175:15 179:8 requested 48:19 49:25 108:24 requesting 50:14 148:2 requests 48:9 **require** 37:18 51:4 61:22 64:13 73:22 83:9 116:12 118:13 154:14 172:10 **required** 21:14, 16, 18 26:2, 17 32:21 33:14 35:18 37:13 40:12 116:12 119:19 135:8 136:2 175:11 requirement 74:4 76:5 147:3 152:23 155:4 requirements 26:10 28:3,17 61:21 67:13 116:17, 19 128:23 147:4 175:3 180:18 182:16 requires 62:7 169:*1* 172:*8* requiring 15:18 **research** 83:8 **resent** 122:6 **reserve** 61:16 Reservoir 15:2 16:2, 16 18:14 57:15 64:2,8 72:4 79:2 80:1,3 82:2 85:10 91:3 127:5 132:20 149:23 150:9 160:18, 24, 25 163:6, 10 189:20 190:25 reservoirs 31:6 43:15, 24 44:12, 22 48:24 57:9, 10 74:22 75:9, 11 80:8 85:10 97:2, 3, 8, 10 120:13 142:8 143:19

148:20 149:17, 18, 20, 21 150:3, 4, 7 160:21,23 **resident** 83:24 100:12 106:2 112:9, 15 119:12 121:5 157:11 residential 93:8 95:11,24 103:4 149:15 **residents** 42:14, 19 46:2, 13, 18 48:11, 12 49:7 70:20 78:23 79:21 80:3 83:1, 5, 14, 23 91:7 92:10 100:18, 19 101:8 102:15 103:20,21 104:1,8, 13, 19 105:5 108:21 111:20 112:11 119:22 122:3 134:21 135:1 158:19 159:2, 5 161:6 164:5 residents, 79:18 resolution 109:22 110:5**resolve** 109:21 124:18 **resolved** 12:10 **resort** 157:21 190:1 Resources 12:7 15:16 23:4, 11 69:16 100:24 102:9 168:10 183:24 **respect** 3:4 14:23 15:21 19:10 20:14 21:1 23:16, 24 25:24 26:10 60:2 102:3 134:2 respectfully 4:18 51:18 98:1 respective 21:15 respiratory 94:21 **respond** 67:10 76:19 99:2 **Responders** 89:22 104:14 155:6 **response** 9:1, 5, 10, 25 19:24 28:13 38:21 41:5 58:17 59:14 77:20 86:25 99:4 108:25 109:2 136:15 138:25 141:8 164:13, 19

170:15 181:16 188:7 responses 66:14 responsibilities 12:6 responsibility 5:10 7:7 177:6 responsible 26:22 40:12 125:25 127:7 175:4 **rest** 66:9 restoration 28:17 38:4 52:9,10 restore 28:21 39:14 **restored** 52:4, 11 restraints 80:7 restrictions 21:10 133:15 **rests** 5:11 **result** 21:9 23:5 40:18 42:3 43:6 96:3 109:24 123:7 184:*1* **resulted** 47:20 results 49:13 84:4 resurfacing 25:20 retained 54:6 retired 114:1 return 15:18 25:17 61:24 63:5, 9, 16, 22 64:15 65:2, 4 102:19 114:9 137:20 140:25 **returned** 120:11 129:19 **returns** 144:19 reveal 118:10 revealed 82:1 **re-vegetate** 183:21 **revenue** 96:3 revert 130:8 review 5:7 9:1 11:22 19:8 24:21 25:25 36:16 68:4 91:16,23 92:15 137:2 146:14, 24, *25* 147:*5* 151:*11*, 18 167:9, 14, 19, 21, 22, 23, 23, 24 168:3, 5, 16 169:3, 11, 12, 13, 15 170:9 172:7, 18,20 173:14,15 174:20, 20, 22, 23, 25 175:21,25 178:2 179:9 181:2, 4, 12, 21, 25 182:16 184:9 185:22

reviewed 18:16	122:22 132:23, 23	22 41:2, 2 43:21
169:2	152:11, 12 156:20	48:2, 21 49:2, 10,
reviewing 12:22	157:4, 5 158:22	14, 20, 23 50:2, 6
reviews 5: <i>14</i>	159:7 162:8 186:6,	51: <i>4, 16</i> 52: <i>18</i>
Revised 11:13	<i>11</i> 189: <i>16</i> 191: <i>5</i> ,	65:9 73: <i>25</i> 82: <i>4</i> ,
revisit 89:24 123:3	23, 24	19, 20, 23 83:1, 3, 9,
revolves 81:21	right-of-ways	14, 17, 18, 20 84:1,
reworked 83:17	16: <i>10</i> 82: <i>8</i> , <i>17</i>	<i>2,5</i> 85:22 87:8,9,
reworking 84:1	97:16 186:16,17	15, 16, 20 88:9
rezoned 93:22	191:9	89:3, 6, 17, 17, 19,
Richards 150:4	rights 14:10, 12	24 97:17,18 98:16,
Richard's 85:12	28:2 44:16 58:20,	<i>17</i> 100: <i>13</i> , <i>17</i>
Rick 2:20 118:22	24 59:10 75:10, 12,	104:7, 12 109:6
119: <i>11</i> 120: <i>17</i> , <i>20</i>	16, 22, 22 83:25	110:10, 13, 14, 20,
Ridge 149:23	85:6, 7 97:15	23 111:16, 17, 18,
right 7:4 8:3	98: <i>18, 19</i> 99: <i>5, 9</i>	23, 24 112:23
9:11 18:7 27:7	102:3, 6 105:7, 8	113:24 114:11
31:25 56:16 57:17 58:22 59:12, 20, 22	113: <i>1</i> 119: <i>14</i> 135: <i>1,1</i> 144: <i>11,15</i>	115: <i>7, 10, 13, 24</i> 116:4, <i>5, 18, 24</i>
65:20 72:12 73:1,	153:13 159:1	110:4, 5, 18, 24
23 74:2 76:13	160:9 178:20	117:4, 5, 12, 16
77:23 79:7 80:21	187:2, 3, 4	120:21 121:6, 8, 11,
81:7 82:13 84:6	rights-of-way 27:21	13, 17, 25 122:1, 1,
85:16, 22 86:20	ripe 194:11	2, 17, 22, 23 123:4,
88:14, 15 90:6, 10,	rise 3:9	11, 18 125:6, 17, 19
<i>16</i> 105: <i>11</i> 107: <i>3</i>	risk 22:15 168:8	127:4 128:11, 12,
111:14, 17 112:5, 5	188:25	<i>18</i> 129: <i>10</i> 130: <i>4</i> ,
113:6 115: <i>10</i>	risks 183:8	<i>21</i> 131: <i>12</i> 132: <i>8</i> ,
119:7 128:2,6	river 20:25 34:25	22 133: <i>1</i> 136: <i>25</i>
129: <i>10</i> 130: <i>3</i>	41:23 44:6, 9, 24	145:2 147:22
136:16 139:16	45:1,7 53:12,14,	148:9 152: <i>20</i>
141: <i>12</i> 148: <i>2</i>	<i>16,19</i> 54: <i>24</i> 56: <i>2</i> ,	156: <i>20, 22, 24</i>
150: <i>13, 25</i> 151: <i>23</i>	4 58:7 59:1,6	157: <i>1</i> 158: <i>13, 21</i>
152: <i>3</i> 155: <i>7</i>	62: <i>12</i> 63: <i>7</i> , 9	159: <i>1, 1, 7, 8</i>
160: <i>20</i> 162: <i>10, 18</i>	64: <i>15</i> 65: <i>3</i> 74: <i>24</i> ,	166: <i>12, 17</i> 178: <i>20</i>
167:20 169:16	25 77:9 80:2	188: <i>14</i> 189:6
173:23 176:11, 21,	105:19 119:14, 21	190:8 191:4
22 178:24 180:2	120:4, 9, 15 123:24	196:22 197:15, 22
181:17 185:7, 7, 14	131: <i>1</i> , <i>3</i> , <i>5</i> 137: <i>8</i> ,	198:2, <i>12</i>
187:4 190: <i>3</i> , <i>9</i> , <i>11</i>	13 143:17, 21	roads 22:22 23:1
192:6, 7, 22 195:22 196:22 197:3	144: <i>19, 21</i> 148: <i>13</i> 149:2, 8 150:23	29: <i>17</i> 30: <i>22</i> 79: <i>19</i> 89:5 116: <i>24</i>
198:3 200:22	160: <i>11</i> 163: <i>12</i>	183:19 192:5
201:6	191: <i>1</i>	197:2
rightfully 103:21	rivers 105:20	roadside 32:9
rightly 83:19	Road 14:7, 8, 24	35:15
124:15	15:2, 12 16:17, 20,	roadway 15:13
right-of 17:14 39:3	23, 23 17:4, 10, 14,	16:18 24:22, 23, 25
right-of-permit	14, 22, 23 18:5, 8,	25:11, 13, 18, 18, 20
29:1	10, 15, 15, 19 19:2	27:19 28:21, 21
right-of-way 14:7,	20:8 22:3 25:10,	29:19 32:18, 23
<i>8</i> 15: <i>13, 17</i> 16: <i>19</i>	12, 14 27:15, 17	33:7,15 34:2,10,
17: <i>10</i> 18:9 25:6	29:4, 18, 23, 24	<i>11</i> 35: <i>1, 3</i> 38: <i>4</i>
27:18 28:5, 6, 8	30:4, 16, 19, 25	39: <i>20, 23</i> 40: <i>21</i>
32:22 34:6 35:5,	31:3, 3, 9, 14, 14, 21	83: <i>11</i> 189: <i>19</i>
8, 18 36:3, 8 38:6	32:3, 5, 6 33:1, 6,	roadway, 31:15
48:21 50:2, 6	9, 14, 14 34:17	roadways 28:19, 19
51:16 84:8 115:7,	35:4, 7, 9, 17, 21	30: <i>10</i> 135: <i>10</i>
<i>13</i> 116: <i>5</i> , <i>14</i> 118: <i>7</i>	36:8 39:4, 10, 15,	
	I	I

Rob 7:14 10:22 13:4, 10 28:9, 20 123:5 171:3 180:13 193:12 **ROBERT** 1:1 2:18 108:7 113:21 **Roberta** 2:4 77:24 78:2, 6, 9 **Rob's** 11:6 **Rocky** 149:23 **ROD** 1:1 **role** 5:3 roll 75:17 **room** 8:7 61:20, 20 67:7 81:14 96:7 115:21 116:14 174:9 **roots** 162:14 **Rose** 2:16 138:10, 22 **rough** 170:1 **roughly** 160:12 **roughshod** 130:17 round 15:23, 24, 25 45:*23* route 19:18 20:12 21:3,8 24:19 42:11 47:24 49:10 50:11,22 82:21 83:13 84:3, 15 87:21 89:14 90:2 102:16 110:14 113:3, 3 123:4, 5, 8, *12, 16, 24* 129:*12* 156:25 157:1 158:7, 11 162:22 routes 43:17 45:21 48:19, 23 158:6 **routing** 82:14 83:6 115:19 118:8, 14 **RUBALL** 1:1 7:5 199:15, 16, 18, 20, 22, 24 200:1 rule 98:2 **rules** 194:21 **run** 4:17 120:15 160:14 193:17 **running** 29:24 44:1,5 45:6 59:1 70:14 135:3 137:22 160:11, 15 193:*20* **runoff** 161:7 **runs** 13:12 15:5 19:2 55:21 85:9

rural 28:19 32:9 93:8, 11, 12, 15, 17, 19 94:13 116:17 **Russians** 191:11 **Rusty** 7:22 **Ryan** 2:11 96:22 98:11, 15 < S > safe 42:23 161:9 164:5,9 **safety** 22:14 32:14 33:9, 19 78:22 79:17 88:16 89:5, 16 161:6 164:4 168:7 183:6 Sager 2:14 136:17 138:5, 9, 11 **Sallo** 139:3, 3, 7, 10 **Salo** 139:10 **Sam** 139:10 sanctity 84:9 **sand** 175:5 **Sandy** 2:3 119:11 120:17 121:22, 24 **sanitary** 27:23 sarcastic 85:25 86:1 satisfaction 52:11 184:8 satisfactorily 68:11, 20 117:7 **satisfy** 67:12 save 85:20 105:16, 18 141:20 159:16 **saw** 66:18 82:1 122:7 124:21 142:1 144:3 188:16,24 189:1, 11, 14 190:2 193:*13* saying 9:22 39:21 102:24 109:3 181:13 189:25 194:8 196:1 **says** 40:11 65:19 67:14 68:24 69:3, 10, 13 76:6 86:6, 9, 16 102:22 107:14 scale 20:9 96:15 191:3 **Scarlet** 2:9 87:3 89:1 90:6 **Scarlett** 107:8 **schedule** 28:10 125:10 127:22 **scheduled** 8:17, 17 14:20 schematic 115:19

schematically 114:*14* **school** 25:1,2 28:14 scientifically 123:18 **scope** 62:*21* 65:*25* 66:12 91:7, 19 94:2 98:5 **score** 49:11 110:9, 13 **Scott** 2:6, 6 80:17 81:9 84:19,23 123:2 124:4 126:*13* screaming 76:17 **screen** 11:8, 25 17:19 23:25 41:12 78:1 **scrutiny** 176:11 **SEAN** 1:1 2:10 3:12 6:13 129:23 132:12 133:3, 5 season 143:15, 16, 18 **seasonal** 21:5, 10 26:10 seat 174:14 177:6 **seats** 60:14 Second 9:17, 18 15:23, 25 55:19 63:23 64:12, 25 70:10 72:19 97:15 115:21 118:5, 12, 15 185:16, 17 **seconded** 185:18 **secret** 133:21 section 11:9, 13 20:15 29:18 32:9 34:16 68:14, 24 91:24 95:3 115:2 182:18, 20 sectional 34:23 sections 34:11 116:9 117:21 security 92:6 see 8:5 22:23 28:9 30:17, 18, 21 38:5 71:2, 5, 7 74:19 75:14,15 78:15 97:14 106:11 107:16 118:19 122:10, 15 131:13, 23 153:8, 15 167:13, 24 168:2 175:6 186:21 188:10 192:10 194:12 198:*10*

Seeing 9:6 135:17, 17 186:12, 20 190:8 **seen** 153:17 161:1 190:18 193:9 **segment** 29:23, 24 30:4 33:15 34:20 62:3 65:13 66:7 71:20, 21 segmentation 92:17 segmented 66:13 91:9 segmenting 65:15 segments 30:16, 19 105:3 118:2 144:3 selected 24:4 123:19 selection 123:8 self-sustaining 54:11 **sellers** 41:24 send 46:4 105:13 132:2 195:19 **sending** 195:20 senior 99:9 **sense** 107:21 **sensible** 84:15 **sensitive** 16:12 136:10 **sent** 46:9 47:2, 5 49:15 109:14 122:5, 11 143:20 separate 61:25 146:10 151:18 separately 91:16 92:15 **septic** 26:22, 25 sequences 47:17 sequentially 118:2 **series** 18:1, 5 31:5 43:6 110:4 137:23 **serious** 109:13 **seriously** 130:24 **serve** 144:22 **service** 7:18 25:1 26:12 117:9 183:17 **services** 115:25 116:16 183:10, 16 servicing 26:23 session 200:15, 18 201:4,8 **set** 46:*3* 68:*14* 99:17, 18 123:15 **sets** 140:1 **setting** 173:11 settings 173:9 settlement 38:5

seven 68:1 116:11 **severely** 103:23 **sewage** 193:21 **sewer** 11:23 193:21 sewers 27:23, 23 **share** 8:21 **shares** 41:22, 24 42:2 59:9, 11 144:5 148:5 149:7 163:7,9 **she'd** 96:24 Sheline 2:15 105:24 107:4, 25 108:2,5 **Shelly** 2:10, 19 129:23 132:12 133:3, 5, 5 134:10 141:11, 13, 16, 19, 19 142:19 **Shield** 34:23 Shields 33:1 44:24 Shores 166:15, 21 **shoring** 116:13 **short** 104:3 147:23 **shorten** 70:17 **shortly** 52:19 118:*19* short-range 29:6 short-term 29:8 54:4 **shoulder** 33:12 35:12 shoulders 29:18 32:10, 23 33:6, 10, 16 34:1, 14, 15, 18 **show** 45:22 48:2 67:17 75:15,16 115:11 116:8 124:21 146:21 **showed** 45:22 83:18 150:2 158:14 162:20 showing 29:8 144:2 166:10 **shown** 30:25 34:4, 12 43:22 45:25 49:16 50:5 110:11 114:14 116:2 145:25 **shows** 36:17 50:7 52:12 63:15 79:23 171:20 shuffle 108:12 **side** 17:19 35:12, 15, 17 82:5 111:17 120:22 129:3 135:17 142:5

156:25 194:2 197:8 sides 10:8 98:22 138:13 187:18 **sian** 8:8 46:7 47:11,13 138:24 signalization 31:20 **signed** 4:6 8:5 10:13 46:10 47:9 49:17 60:8 123:11, 12 signicant 96:3 significance 64:19 significant 15:19 17:24 18:11 21:7, 23, 25 22:7, 13, 14 23:20 24:2, 7, 18 30:18 39:17 62:19 75:9 107:15, 19 127:16, 17, 18 168:7, 12 182:11, 12, 22, 24 183:8, 12 184:4 significant, 127:15 significantly 22:3 99:*12* signify 9:21 **sign-in** 47:12 similar 67:22 68:9 71:8 72:4 165:16 **similarly** 109:19 simple 131:4 simply 10:4 65:7 67:11 68:22 single 62:22 64:2, 5 83:12 88:1 104:11 115:12 128:16 177:19 178:16 sir 76:1 77:21 90:5 119:1 179:15 **sit** 78:4 91:3 112:3 126:15 140:11 193:5 site 3:24 25:25 64:9 91:16,23 92:3, 15 146:14, 19 151:11, 18 152:21 169:12 170:9, 12 171:20 172:6, 8, 18, 19 173:4 179:22 sites 22:11 168:7 183:3 siting 11:23 19:6 20:5 168:4 182:8 sitting 64:14 96:24 situated 22:1 182:25

situation 33:13 55:5 69:15 112:10 186:7, 13 situations 107:9 **six** 33:15 45:18 100:6 101:3 110:17 113:19 114:19 169:18 193:8 **six-foot** 33:6, 12 34:14, 14, 18 35:12 size 91:2, 7 94:8 96:15 116:11 163:15 169:25 **sizes** 126:24 **SKAHAN** 3:11 **skipped** 182:13 **sky** 73:16 180:13 skylighting 26:7 sleeves 75:17 **slick** 85:5 slide 43:23 70:25 107:14 162:20 **slipped** 176:10 **slope** 26:6 **slowly** 100:10 129:5 **small** 15:9 48:11 62:3 63:24 97:3 104:17 153:8 **smaller** 65:16 **smart** 166:15 **smog** 94:20 **Snyder** 7:23 **soft** 127:12 **softer** 117:11 **solar** 11:17 **sold** 106:25 191:8 **Sollo** 2:17 139:12 140:5 solution 82:7 84:16 131:4 **somebody** 60:20 140:6 158:*1* 173:24 175:25 189:8 192:9 193:16 somebody's 191:5 **someone's** 192:12 somewhat 34:7 117:11 **sorry** 54:24 139:5 140:6 158:21 171:4 182:14 183:15 189:4,8 200:21 **sort** 161:8 163:9 **sound** 95:8, 9, 10, 15 103:25

source 12:8 45:3 51:7 69:3,7 79:11 91:14, 17, 22 92:11 **sources** 43:1 **south** 6:8 16:21 18:9 31:13 44:6,8 63:8, 17 64:15 65:*3* 91:*3* 97:*14* 132:19 133:9 144:19 148:13 149:2 163:15 southbound 129:11 Southern 90:21 191:*15* **space** 126:1, 1, 1 **Sparkle** 2:9 87:3 89:1 90:6, 9, 14, 16 **speak** 4:5 7:11 8:4,9 9:3,8 61:1 75:4 78:3 84:23 94:17 119:4 124:8 134:18 138:24 139:*5* 141:*10* 177:4 191:14 **SPEAKER** 142:22 **SPEAKERS** 2:1 5:2 60:7 **speaks** 19:21 26:21 **special** 147:5 167:14,24 169:11, 12 181:2 **species** 21:4, 11 **specific** 19:21 27:16 28:3 35:9 47:24 81:21 116:17 154:5 186:7 specifically 20:15 22:25 48:1 55:10 95:4 147:8 159:9 specification 91:21 specificity 125:3, 10 131:25 155:10, 17,23 170:21 184:19 186:20 187:7 189:15 190:16 192:24 193:5 196:15 197:*17* **specificity**, 196:13 specifics 13:21 94:6 **speculate** 145:*3*, *12* speculating 58:10 speculation 145:5 **spell** 4:8 139:8 **spelled** 134:14

Spencer 2:7 81:8 84:20 87:2, 5, 7, 7 88:25 **spend** 11:5 **spent** 100:23 101:2 177:1 182:19 **spirit** 66:11 spoke 74:21 138:6 **spoken** 60:8 140:12 142:21 **spot** 93:4 94:5 103:3,7 165:1 spot-patching 25:22 **spring** 74:25 square 90:19 91:2 92:3 127:2 169:24 178:7 stabilize 40:17 stabilizing 40:8 101:25 **stable** 136:6 **STAFF** 1:1 3:22 5:1 6:17 7:14,25 8:6, 25 10:21 13:5, 11 14:13 17:8 22:24 24:1 27:5 36:13 38:20 39:8 41:4 42:8 46:16 48:19 49:7, *19* 51:*11* 91:*13* 98:15 124:7 125:22 146:9, 15 147:13 158:24 164:17 167:5 168:14 176:20 179:12 180:20 181:15 184:6 191:19, 22 192:3 193:7 196:11 200:13, 14 **stage** 52:13 57:12 staging 153:3 **stance** 194:5 **stand** 192:6, 8 standard 39:17 68:*3* 155:*12* 167:19,23 172:17, 17,22 181:11 standards 20:14 21:22 28:18 116:18, 19, 22 117:3, 12, 18 146:22 168:3, 5 172:3, 12, 14 173:13, 15 182:16 standing 97:4 standpoint 30:4 68:5 73:6 168:25

stands 131:12 **statute** 11:22 66:3 160:*12* 161:*10* sufficient 57:2 194:24 176:4, 5, 6 **Street** 34:24 44:24 68:25 **star** 19:2 **Statutes** 11:13, 14 **stretch** 33:14 suggest 23:8 121:4 **strictly** 30:*3* **staring** 70:13 **statutory** 181:8 suggested 146:9 Starlight 18:19 **stay** 82:9 96:24 **strike** 119:4 159:3 143:21 150:3 **stringent** 145:12 suggestions 82:12 96:8 start 3:7 4:10 157:*4* 186:*11* **strive** 42:17 **suitable** 50:17 32:1,5 41:18 **staying** 16:18 **strongly** 120:14 148:17 structural 136:7 46:21 52:14, 14, 19 summer 57:12 34:15 60:9 64:8 79:8 **stays** 122:22 structure 57:2 200:25 72:17 146:21 summertime 74:24 96:9 103:7, 21 Steadman 2:20 169:25 170:3 149:19 151:9 118:22 119:11 **supersede** 165:21 156:10 198:11 120:17, 19, 21 **supervise** 65:24 **structures** 15:16 **started** 3:2, 16 121:20, 21 64:4,6 66:16,20 supplement 109:14 42:6 43:10 45:14, **steel** 13:23 125:14 162:12 supplemental 169:24 183:3 17 106:18 **step** 161:23 130:18 147:11 starting 5:19 **steps** 43:7, 8 **struggle** 188:9 supplements 109:9 16:15 52:20 **steward** 42:12 190:*15* 114:*15* 115:*11* starts 10:22 15:1 54:1,21 **struggled** 188:22 116:8 state 11:10 12:5, **stewards** 139:25 **struggling** 105:*18* **supplied** 147:11 10 26:18 29:25 **studied** 82:14 163:*18* 148:*16* 31:5, 10, 20 33:22 **stick** 175:17, 18 **study** 12:13 13:18 suppliers 42:17 131:7 132:4 37:9 41:9 44:25 **sticking** 152:19 supplies 42:21 65:*21* 68:*8* 78:*25* stipulation 155:4 **stuff** 76:15 133:22 **Supply** 15:1 16:1, 98:20 99:22 **stock** 132:*17*, *18* 171:2, 17 16 17:17 41:21 136:21 147:18 42:18, 23 43:15, 24 **stood** 3:10 76:12 **sub** 63:24 136:9 160:13 176:4,6 44:11, 21, 23, 25 193:17,20 subdivision 88:8 181:*11* 183:*3* **stop** 105:20 167:22 45:4 48:24 54:4 **stated** 6:25 stopped 14:22 subdivisions 88:1 57:9, 11, 15 58:1, 8 63:10 67:15, 19, 23 101:20 102:8 117:4 166:16 110:9 123:23 stopping 189:2 **subject** 22:14 70:15 71:19, 21 126:20 130:11 **stops** 122:18 24:20 114:7 85:23 95:4 100:14 131:4 149:14 **Storage** 15:2 16:2, 117:25 144:25 104:17 115:17 146:13 165:11 182:*3* 187:*17* 16 17:18 41:21 120:12 132:18 166:1 172:6 176:6 statement 87:12 43:15,24 44:11,21, 137:19 144:4 148:4 149:6, 22 22, 22 48:24 57:9, 181:11 183:7 130:2 184:11 15, 15 58:24 74:20 **states** 91:12 93:7 **submit** 47:14 150:10, 16 160:19 101:23 116:1 75:1, 9, 10, 16, 21, 61:22 67:2 68:25 161:10, 11, 15 122:9 22 85:23 100:14 72:10 91:23 163:6 164:10 station 18:14 26:3 120:12 132:18 174:23 168:17, 18 169:20 144:5 148:4 149:7, 51:8 64:8, 23 69:3 **submits** 62:5 184:14 197:10 87:10 88:6,10 22 150:10 160:19, **submitted** 13:19 **support** 32:11 90:20 91:2, 6, 10, 19, 25, 25 163:1, 6, 14:19 36:5 61:11 33:8 69:14, 18 14, 18, 22, 25 92:1, 10 66:8, 22 67:20 93:15 97:13, 21 6, 12, 14, 20, 22, 25 **store** 99:8 71:13 98:3 109:13 184:24 194:24 stored 143:19 114:14 131:24 93:1, 6, 15, 21, 24 195:21 **storing** 77:8 supported 81:24 94:9 96:12 98:17 submitting 16:6 103:5 107:17,17 storm 27:23 58:11, subplans 5:16 supporting 130:10 126:23 146:6, 12 12 92:9 Subsequent 17:11 **supports** 19:14 147:4 149:22 48:18 137:15,24 79:22 93:11 stormwater 21:21 146:19 166:15, 18 151:6, 12, 21 **story** 138:12, 13 **supposed** 114:22 163:11, 14 164:22 141:23 178:18 subsequently 14:11 140:14 165:7, 10, 12 **straight** 15:5 17:2, substantive 69:10 **Supreme** 65:20 167:14,24 168:2 20, 20 18:7 63:13 **substation** 166:1, 4 114:4 168:24 169:7, 16, 23 170:9 68:8 82:2 **suburb** 105:9 **sure** 12:16 43:21 54:10 55:2 60:20 strategic 86:4 188:13 **success** 62:14 75:5 76:14 81:14 **stations** 61:25 **strategy** 65:14 71:7, 10 63:5, 21, 23 64:16 **stream** 20:25 successful 56:8 99:3 109:24 66:22 114:2 163:4 114:21 120:25

139: <i>20, 21</i> 140: <i>1</i>	127:6 153: <i>12</i>	terms 27: <i>18</i> 28: <i>3</i>	that'd 7:25
145: <i>24</i> 149: <i>13</i>	163:17 174:16	31:14 32:21 35:23	thick 40:13
151: <i>19</i> 153: <i>4</i>	talked 20:4 45:20	53: <i>4</i> 126: <i>5</i> 127: <i>1</i>	thickness 39:18, 19
173:15 176:21	73:10 127:21	154:8	thing 30:17 31:16
187:23 188:23	158:19 181:20	terrific 109:8	32:2 60:17 71:8
192:2	197:19	Terry 2:9 85:13	74:2 76:13 84:14
surface 38:4 41:2	talking 35:10	87: <i>12</i> 111: <i>19</i>	89:10, 17 99:15
51:25	56:10, 13 60:1	113:22 128:7, 9	105: <i>11</i> 110: <i>15</i>
surfaces 28:21	103: <i>13</i> , <i>14</i> 104: <i>7</i>	129:16, 22 132:12,	112:16 129:5
surrounded 103:4	157: <i>3, 11</i> 164: <i>21,</i>	<i>14, 14</i> 133:2 142:4	138: <i>17</i> 148: <i>16</i>
surrounding 81:25	<i>22</i> 175: <i>23</i> 178: <i>16</i>	147: <i>7</i> 166: <i>14</i> , <i>15</i> ,	163: <i>5</i> 174:6
86:9 96:9	180: <i>23</i> 190: <i>15</i>	20, 20	188: <i>10</i> 189: <i>24</i>
Swan 33:22	194: <i>16</i>	test 20: <i>12</i>	193: <i>3</i> 196: <i>22</i>
swath 125:8	talks 40:8 126:22	tested 95:21	197:4, 19
system 14:3 44:3,	tall 45:19	testing 95: <i>3, 5</i>	things 3:15 11:17,
8, 23 56:23 57:5	tank 14:2 15:4	132:7	21 42:5 44:14
63:11 64:5 67:15	17:1 19:4, 6 26:5	Thank 3:11, 13	66:24 86:1 97:19
75:6 101:10	165:7 191:2	8:2 9:19 11:1	106:12 107:12, 14
120:12 160:20	192:10	13:8 27:7, 11	113:20 121:3
190:24 191:3	tap 42:24	36:11 37:2 38:19	125: <i>11</i> 126: <i>19</i> , <i>20</i> ,
system, 63:12	tax 96:3	39:7 40:5, 24 41:3	24 127:3 139:23
systems 26:22, 25	taxing 175:4	48:17 52:23, 25	144: <i>10</i> 145: <i>4</i>
95: <i>4</i> 149: <i>24</i>	taxpayers 105:17	59:15, 17, 20 61:6,	
183: <i>17</i>	t-bones 87: <i>8</i>	<i>8</i> 67:9 73: <i>3</i> 75: <i>24</i>	
system-wide 150:10	teach 98: <i>19</i>	77:1, 18, 21, 22	161:9 162: <i>13</i>
	team 47:22	78:11 80:13, 13, 15,	165: <i>1, 17</i> 172:9
< T >	115: <i>25</i> 116: <i>16</i>	<i>16</i> 81:6 84: <i>11</i> , <i>17</i> ,	173:7, 7, 19, 20
table 130:5	tear 192:5	18,22 86:21,22	176:21 186:5
174:15 177:7, 22	technical 71:13	87:1,6 88:23,24	189: <i>10</i> 190: <i>7</i>
195:1	95: <i>8</i>	90:3, 5, 12 96:18,	201: <i>1</i>
tables 136.6	technicalities 98.4	19 25 98.9 10	think 27.4 36.20
tables 136:6	technicalities 98:4	<i>19, 25</i> 98:9, <i>10</i> 100:1 3 23 105:21	think 27:4 36:20
tag 157:25	technically 62:8	100:1, 3, 23 105:21,	37:17 48:13 74:21
tag 157:25 tailor 74:6	technically 62:8 Ted's 150:20	100:1, 3, 23 105:21, 22 107:2, 22, 23	37: <i>17</i> 48: <i>13</i> 74: <i>21</i> 75: <i>1</i> 76: <i>24</i> 80: <i>4</i> ,
tag 157:25 tailor 74:6 take 3:20 10:25	technically 62:8 Ted's 150:20 tell 19:23 36:25	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6,
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12,	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6, 7, 23 98:22 99:19
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2,11 72:15,19 75:7	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16,	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6, 7, 23 98:22 99:19 100:17 101:23
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4,	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2,11 72:15,19 75:7 125:24 133:22	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16,	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6, 7,23 98:22 99:19 100:17 101:23 102:24 107:18
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10,	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6, 7,23 98:22 99:19 100:17 101:23 102:24 107:18 125:21 132:22,25
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 87:24 100:7	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6,	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6, 7, 23 98:22 99:19 100:17 101:23 102:24 107:18 125:21 132:22, 25 140:21 141:5
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 87:24 100:7 104:5 106:11, 23	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6, 7 126:8, 10, 12, 17	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6, 7,23 98:22 99:19 100:17 101:23 102:24 107:18 125:21 132:22,25 140:21 141:5 145:5 151:5,17
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 87:24 100:7	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6,	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6, 7, 23 98:22 99:19 100:17 101:23 102:24 107:18 125:21 132:22, 25 140:21 141:5
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 87:24 100:7 104:5 106:11, 23	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6, 7 126:8, 10, 12, 17	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6, 7,23 98:22 99:19 100:17 101:23 102:24 107:18 125:21 132:22,25 140:21 141:5 145:5 151:5,17
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 87:24 100:7 104:5 106:11, 23 111:20 113:9, 16	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6, 7 126:8, 10, 12, 17 128:4, 5 129:21	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6, 7,23 98:22 99:19 100:17 101:23 102:24 107:18 125:21 132:22,25 140:21 141:5 145:5 151:5,17 155:25 157:15
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 87:24 100:7 104:5 106:11, 23 111:20 113:9, 16 118:18 127:22	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6, 7 126:8, 10, 12, 17 128:4, 5 129:21 132:9, 11 133:2, 5,	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6, 7,23 98:22 99:19 100:17 101:23 102:24 107:18 125:21 132:22,25 140:21 141:5 145:5 151:5,17 155:25 157:15 164:16 169:9
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 87:24 100:7 104:5 106:11, 23 111:20 113:9, 16 118:18 127:22 129:6, 7 130:12, 23 134:25 135:24	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6, 7 126:8, 10, 12, 17 128:4, 5 129:21 132:9, 11 133:2, 5, 6 134:9, 10, 16 136:12 138:3, 4, 8,	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6, 7,23 98:22 99:19 100:17 101:23 102:24 107:18 125:21 132:22,25 140:21 141:5 145:5 151:5,17 155:25 157:15 164:16 169:9 173:17 174:2,4 175:24 176:23
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 87:24 100:7 104:5 106:11, 23 111:20 113:9, 16 118:18 127:22 129:6, 7 130:12, 23 134:25 135:24 137:6 139:25	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6, 7 126:8, 10, 12, 17 128:4, 5 129:21 132:9, 11 133:2, 5, 6 134:9, 10, 16 136:12 138:3, 4, 8, 20, 21 139:1, 7, 11,	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6, 7,23 98:22 99:19 100:17 101:23 102:24 107:18 125:21 132:22,25 140:21 141:5 145:5 151:5,17 155:25 157:15 164:16 169:9 173:17 174:2,4 175:24 176:23 177:4 178:3,10
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 87:24 100:7 104:5 106:11, 23 111:20 113:9, 16 118:18 127:22 129:6, 7 130:12, 23 134:25 135:24 137:6 139:25 148:12, 19 159:17,	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11 198:6	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6, 7 126:8, 10, 12, 17 128:4, 5 129:21 132:9, 11 133:2, 5, 6 134:9, 10, 16 136:12 138:3, 4, 8, 20, 21 139:1, 7, 11, 12 140:4, 5 141:6,	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6, 7,23 98:22 99:19 100:17 101:23 102:24 107:18 125:21 132:22,25 140:21 141:5 145:5 151:5,17 155:25 157:15 164:16 169:9 173:17 174:2,4 175:24 176:23 177:4 178:3,10 179:20 180:3,7,12,
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 87:24 100:7 104:5 106:11, 23 111:20 113:9, 16 118:18 127:22 129:6, 7 130:12, 23 134:25 135:24 137:6 139:25 148:12, 19 159:17, 19 161:23 163:12,	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11 198:6 temporal 21:10	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6, 7 126:8, 10, 12, 17 128:4, 5 129:21 132:9, 11 133:2, 5, 6 134:9, 10, 16 136:12 138:3, 4, 8, 20, 21 139:1, 7, 11, 12 140:4, 5 141:6, 16 142:18, 19	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6, 7,23 98:22 99:19 100:17 101:23 102:24 107:18 125:21 132:22,25 140:21 141:5 145:5 151:5,17 155:25 157:15 164:16 169:9 173:17 174:2,4 175:24 176:23 177:4 178:3,10 179:20 180:3,7,12, 13,23 181:1,17
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 87:24 100:7 104:5 106:11, 23 111:20 113:9, 16 118:18 127:22 129:6, 7 130:12, 23 134:25 135:24 137:6 139:25 148:12, 19 159:17, 19 161:23 163:12, 12 172:15 191:25	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11 198:6 temporal 21:10 temporary 14:5	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6, 7 126:8, 10, 12, 17 128:4, 5 129:21 132:9, 11 133:2, 5, 6 134:9, 10, 16 136:12 138:3, 4, 8, 20, 21 139:1, 7, 11, 12 140:4, 5 141:6, 16 142:18, 19 143:8 145:21	37:1748:1374:2175:176:2480:4,2481:488:689:6,7,2398:2299:19100:17101:23102:24107:18125:21132:22,25140:21141:5145:5151:5,17155:25157:15164:16169:9173:17174:2,4175:24176:23177:4178:3,10179:20180:3,7,12,13,23181:1,17184:17,20,22
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 87:24 100:7 104:5 106:11, 23 111:20 113:9, 16 118:18 127:22 129:6, 7 130:12, 23 134:25 135:24 137:6 139:25 148:12, 19 159:17, 19 161:23 163:12, 12 172:15 191:25 196:10	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11 198:6 temporal 21:10 temporary 14:5 89:18 115:5 117:9	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6, 7 126:8, 10, 12, 17 128:4, 5 129:21 132:9, 11 133:2, 5, 6 134:9, 10, 16 136:12 138:3, 4, 8, 20, 21 139:1, 7, 11, 12 140:4, 5 141:6, 16 142:18, 19 143:8 145:21 147:14 150:13, 25	37:17 48:13 74:21 75:1 76:24 80:4, 24 81:4 88:6 89:6, 7,23 98:22 99:19 100:17 101:23 102:24 107:18 125:21 132:22,25 140:21 141:5 145:5 151:5,17 155:25 157:15 164:16 169:9 173:17 174:2,4 175:24 176:23 177:4 178:3,10 179:20 180:3,7,12, 13,23 181:1,17 184:17,20,22 186:3,4,6 187:1,6,
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 12 87:24 100:7 104:5 106:11, 23 111:20 111:20 113:9, 16 118:18 118:18 127:22 129:6, 7 130:12, 23 134:25 135:24 137:6 139:25 148:12, 19 159:17, 19 161:23 163:12, 12 172:15 191:25 196:10 196:10 taken 54:3, 8 54:3, 8 54:3, 8	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11 198:6 temporal 21:10 temporary 14:5 89:18 115:5 117:9 ten 43:18 48:23	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6, 7 126:8, 10, 12, 17 128:4, 5 129:21 132:9, 11 133:2, 5, 6 134:9, 10, 16 136:12 138:3, 4, 8, 20, 21 139:1, 7, 11, 12 140:4, 5 141:6, 16 142:18, 19 143:8 145:21 147:14 150:13, 25 152:14 158:4	37:17 $48:13$ $74:2175:1$ $76:24$ $80:4$, 24 $81:4$ $88:6$ $89:6$, 7,23 $98:22$ $99:19100:17$ $101:23102:24$ $107:18125:21$ $132:22,25140:21$ $141:5145:5$ $151:5,17155:25$ $157:15164:16$ $169:9173:17$ $174:2,4175:24$ $176:23177:4$ $178:3,10179:20$ $180:3,7,12$, 13,23 $181:1,17184:17,20,22186:3,4,6$ $187:1,6$, 8,14,15,20,25
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 87:24 100:7 104:5 106:11, 23 111:20 113:9, 16 118:18 127:22 129:6, 7 130:12, 23 134:25 135:24 137:6 139:25 148:12, 19 159:17, 19 161:23 163:12, 12 172:15 191:25 196:10 taken 54:3, 8 59:23 70:9 81:17,	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11 198:6 temporal 21:10 temporary 14:5 89:18 115:5 117:9 ten 43:18 48:23 132:21	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	37:17 $48:13$ $74:2175:1$ $76:24$ $80:4$, 24 $81:4$ $88:6$ $89:6$, 7,23 $98:22$ $99:19100:17$ $101:23102:24$ $107:18125:21$ $132:22,25140:21$ $141:5145:5$ $151:5,17155:25$ $157:15164:16$ $169:9173:17$ $174:2,4175:24$ $176:23177:4$ $178:3,10179:20$ $180:3,7,12$, 13,23 $181:1,17184:17,20,22186:3,4,6$ $187:1,6$, 8,14,15,20,25 188:1,11,14
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 12 87:24 100:7 104:5 106:11, 23 111:20 111:20 113:9, 16 118:18 118:18 127:22 129:6, 7 130:12, 23 134:25 135:24 137:6 139:25 148:12, 19 159:17, 19 161:23 163:12, 12 172:15 191:25 196:10 196:10 taken 54:3, 8 59:23 70:9 81:17, 22 82:22 118:20	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11 198:6 temporal 21:10 temporary 14:5 89:18 115:5 117:9 ten 43:18 48:23 132:21 ten-minute 118:18	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	37:17 $48:13$ $74:2175:1$ $76:24$ $80:4$, 24 $81:4$ $88:6$ $89:6$, 7,23 $98:22$ $99:19100:17$ $101:23102:24$ $107:18125:21$ $132:22,25140:21$ $141:5145:5$ $151:5,17155:25$ $157:15164:16$ $169:9173:17$ $174:2,4175:24$ $176:23177:4$ $178:3,10179:20$ $180:3,7,12$, 13,23 $181:1,17184:17,20,22186:3,4,6$ $187:1,6$, 8,14,15,20,25 188:1,11,14 189:14,15 $190:22$
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 12 87:24 100:7 104:5 106:11, 23 111:20 111:20 113:9, 16 118:18 118:18 127:22 129:6, 7 129:6, 7 130:12, 23 134:25 137:6 139:25 148:12, 19 148:12, 19 159:17, 19 161:23 163:12, 12 172:15 191:25 196:10 taken 54:3, 8 59:23 70:9 81:17, 22 82:22 118:20 146:16 146:16	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11 198:6 temporal 21:10 temporary 14:5 89:18 115:5 117:9 ten 43:18 48:23 132:21 ten-minute 118:18 tens 160:16	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 12 87:24 100:7 104:5 106:11, 23 111:20 111:20 113:9, 16 118:18 118:18 127:22 129:6, 7 129:6, 7 130:12, 23 134:25 137:6 139:25 148:12, 19 148:12, 19 159:17, 19 161:23 163:12, 12 172:15 191:25 196:10 taken 54:3, 8 59:23 70:9 81:17, 22 82:22 118:20 146:16 146:16	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11 198:6 temporal 21:10 temporary 14:5 89:18 115:5 117:9 ten 43:18 48:23 132:21 ten-minute 118:18 tens 160:16 tentative 142:21	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15,18 79:3,5,10, 12 12 87:24 100:7 104:5 106:11,23 111:20 113:9,16 118:18 127:22 129:6,7 130:12,23 134:25 135:24 137:6 139:25 148:12,19 159:17, 19 161:23 163:12, 12 172:15 191:25 196:10 14ken 54:3, 8 59:23 70:9 81:17, 22 82:22 118:20 146:16 14kes 79:25 127:18 193:23	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11 198:6 temporal 21:10 temporary 14:5 89:18 115:5 117:9 ten 43:18 48:23 132:21 ten-minute 118:18 tens 160:16 tentative 142:21 Teresa 2:16 138:10	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 12 87:24 100:7 104:5 106:11, 23 111:20 111:20 113:9, 16 118:18 118:18 127:22 129:6, 7 129:6, 7 130:12, 23 134:25 137:6 139:25 148:12, 19 148:12, 19 159:17, 19 161:23 163:12, 12 172:15 191:25 196:10 taken 54:3, 8 59:23 70:9 81:17, 22 82:22 118:20 146:16 146:16	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11 198:6 temporal 21:10 temporary 14:5 89:18 115:5 117:9 ten 43:18 48:23 132:21 ten-minute 118:18 tens 160:16 tentative 142:21	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15,18 79:3,5,10, 12 12 87:24 100:7 104:5 106:11,23 111:20 113:9,16 118:18 127:22 129:6,7 130:12,23 134:25 135:24 137:6 139:25 148:12,19 159:17, 19 161:23 163:12, 12 172:15 191:25 196:10 14ken 54:3, 8 59:23 70:9 81:17, 22 82:22 118:20 146:16 14kes 79:25 127:18 193:23	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11 198:6 temporal 21:10 temporary 14:5 89:18 115:5 117:9 ten 43:18 48:23 132:21 ten-minute 118:18 tens 160:16 tentative 142:21 Teresa 2:16 138:10	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 12 87:24 100:7 104:5 106:11, 23 111:20 111:20 113:9, 16 118:18 118:18 127:22 129:6, 7 129:6, 7 130:12, 23 134:25 134:25 135:24 137:6 137:6 139:25 148:12, 19 148:12, 19 159:17, 19 161:23 163:12, 12 172:15 191:25 196:10 taken 54:3, 8 59:23 70:9 81:17, 22 82:22 118:20 146:16 takes 79:25 127:18 193:23 takings 64:13 64:13	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11 198:6 temporal 21:10 temporary 14:5 89:18 115:5 117:9 ten 43:18 48:23 132:21 ten-minute 118:18 tens 160:16 tentative 142:21 Teresa 2:16 138:10 term 29:12, 13	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6, 7 126:8, 10, 12, 17 128:4, 5 129:21 132:9, 11 133:2, 5, 6 134:9, 10, 16 136:12 138:3, 4, 8, 20, 21 139:1, 7, 11, 12 140:4, 5 141:6, 16 142:18, 19 143:8 145:21 147:14 150:13, 25 152:14 158:4 159:12 164:14, 15 167:4 170:7 179:10 180:19 185:13 188:19 192:19 193:12 200:8, 23 201:10	37:17 $48:13$ $74:2175:1$ $76:24$ $80:4$, 24 $81:4$ $88:6$ $89:6$, 7,23 $98:22$ $99:19100:17$ $101:23102:24$ $107:18125:21$ $132:22,25140:21$ $141:5145:5$ $151:5,17155:25$ $157:15164:16$ $169:9173:17$ $174:2,4175:24$ $176:23177:4$ $178:3,10179:20$ $180:3,7,12$, 13,23 $181:1,17184:17,20,22186:3,4,6$ $187:1,6$, 8,14,15,20,25 188:1,11,14 189:14,15 $190:22191:19,19,25193:4,13$ $194:1,11$, 14 $196:6,6,21,25197:15$ $198:8,17$,
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 12 87:24 100:7 104:5 106:11, 23 111:20 111:20 113:9, 16 118:18 118:18 127:22 129:6, 7 128:7 130:12, 23 134:25 137:6 139:25 148:12, 19 137:6 139:25 148:12, 19 148:12, 19 159:17, 19 161:23 163:12, 12 12 172:15 191:25 196:10 14ken 54:3, 8 59:23 70:9 81:17, 22 82:22 118:20 146:16 14kes 79:25 127:18 193:23 127:18 127:18 193:23 127:13 128:23 100:9 100:9	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11 198:6 temporal 21:10 temporary 14:5 89:18 115:5 117:9 ten 43:18 48:23 132:21 ten-minute 118:18 tens 160:16 tentative 142:21 Teresa 2:16 138:10 term 29:12, 13 68:20 116:7 127:15 163:9	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6, 7 126:8, 10, 12, 17 128:4, 5 129:21 132:9, 11 133:2, 5, 6 134:9, 10, 16 136:12 138:3, 4, 8, 20, 21 139:1, 7, 11, 12 140:4, 5 141:6, 16 142:18, 19 143:8 145:21 147:14 150:13, 25 152:14 158:4 159:12 164:14, 15 167:4 170:7 179:10 180:19 185:13 188:19 192:19 193:12 200:8, 23 201:10 Thanks 13:9 57:17	37:17 $48:13$ $74:2175:1$ $76:24$ $80:4$, 24 $81:4$ $88:6$ $89:6$, 7,23 $98:22$ $99:19100:17$ $101:23102:24$ $107:18125:21$ $132:22,25140:21$ $141:5145:5$ $151:5,17155:25$ $157:15164:16$ $169:9173:17$ $174:2,4175:24$ $176:23177:4$ $178:3,10179:20$ $180:3,7,12$, 13,23 $181:1,17184:17,20,22186:3,4,6$ $187:1,6$, 8,14,15,20,25 188:1,11,14 189:14,15 $190:22191:19,19,25193:4,13$ $194:1,11$, 14 $196:6,6,21,25197:15$ $198:8,17$, 19,20
tag 157:25 tailor 74:6 take 3:20 10:25 35:19 45:2 47:23 55:25 59:19 60:3 63:16 70:8 71:4, 15, 18 79:3, 5, 10, 12 12 87:24 100:7 104:5 106:11, 23 111:20 111:20 113:9, 16 118:18 118:18 127:22 129:6, 7 129:6, 7 130:12, 23 134:25 137:6 139:25 148:12, 19 137:6 139:25 148:12, 19 148:12, 19 159:17, 19 161:23 163:12, 12 172:15 191:25 196:10 taken 54:3, 8 59:23 70:9 81:17, 22 82:22 118:20 146:16 takes 79:25 127:18 193:23 takings 64:13 talk 53:23 65:11	technically 62:8 Ted's 150:20 tell 19:23 36:25 66:25 67:2, 11 72:15, 19 75:7 125:24 133:22 135:23 153:1 160:1 167:25 170:22 174:12 175:5 194:23 telling 33:3 77:10 102:11 121:2 189:8 tells 119:7 197:11 198:6 temporal 21:10 temporary 14:5 89:18 115:5 117:9 ten 43:18 48:23 132:21 ten-minute 118:18 tens 160:16 term 29:12, 13 68:20 116:7	100:1, 3, 23 105:21, 22 107:2, 22, 23 108:4, 10 109:17 111:2, 3, 12 113:12, 13 114:23 118:16, 17 119:5 120:16, 20 121:20, 21 122:24 124:1, 2, 6, 7 126:8, 10, 12, 17 128:4, 5 129:21 132:9, 11 133:2, 5, 6 134:9, 10, 16 136:12 138:3, 4, 8, 20, 21 139:1, 7, 11, 12 140:4, 5 141:6, 16 142:18, 19 143:8 145:21 147:14 150:13, 25 152:14 158:4 159:12 164:14, 15 167:4 170:7 179:10 180:19 185:13 188:19 192:19 193:12 200:8, 23 201:10 Thanks 13:9 57:17	37:17 $48:13$ $74:2175:1$ $76:24$ $80:4$, 24 $81:4$ $88:6$ $89:6$, 7,23 $98:22$ $99:19100:17$ $101:23102:24$ $107:18125:21$ $132:22,25140:21$ $141:5145:5$ $151:5,17155:25$ $157:15164:16$ $169:9173:17$ $174:2,4175:24$ $176:23177:4$ $178:3,10179:20$ $180:3,7,12$, 13,23 $181:1,17184:17,20,22186:3,4,6$ $187:1,6$, 8,14,15,20,25 188:1,11,14 189:14,15 $190:22191:19,19,25193:4,13$ $194:1,11$, 14 $196:6,6,21,25197:15$ $198:8,17$, 19,20

142:5 151:5	162: <i>21</i> 163: <i>7</i>	117: <i>13</i> 118: <i>4</i> , <i>16</i>	topic 179:20
third 96:23 98:13	167: <i>25</i> 175: <i>12</i>	121:9 128: <i>1,16</i>	topics 98:4
this, 190:6	177:21 178:17, 18,	129:8, 25 132:5	topography 35:16
Thompson 20:22	21 180:12, 25	133:6 135:25	total 35:12
137: <i>12</i>	187:2,9 191: <i>10</i>	137:2, 4, 22 140:24	totally 53:15
THORNTON 1:1	192: <i>17</i> 194: <i>3</i>	145:2, 6, 11, 13, 15	130:20 187:4
10:20 13:16, 19	198: <i>20</i> 199: <i>11</i>	149:4 151:16	198:7
14:13, 18, 23 15:23,	Thornton-owned	155: <i>11</i> 177: <i>4</i>	touch 27: <i>13</i> , <i>16</i>
25 16:4, 6, 19, 22	48:25 49:3	182: <i>19</i> 184: <i>24</i>	29:4
17:12, 16, 25 18:22	Thornton's 16:2	192: <i>23</i> 202: <i>10</i>	touched 28:24
19: <i>13, 25</i> 20: <i>1, 11,</i>	21:2 27:17 43:1	timeline 52: <i>12</i>	181:23, 25
15, 16, 23 21:18, 18	44:8, 15 52:16	timely 4:23	town 5:9 58:7
25:14, 17 26:16, 21	61: <i>13</i> 62:9 63: <i>10</i> ,	times 24:24 25:3	62: <i>11</i> 70: <i>19</i>
28: <i>4</i> 35: <i>24</i> 38: <i>9</i>	11,24 65:14 66:14	166:7 182: <i>1</i>	122: <i>16, 18</i> 195: <i>10</i>
41:6, <i>13</i> , <i>15</i> , <i>19</i> , <i>25</i>	67:18 68:17 69:2,	timing 77: <i>3</i> 78:5	towns 15:10 43:14
42:14, 16, 20, 25	<i>19,22</i> 70:22 71:1,	Timnis 156:20	45:20
43:4, 16, 24 44:2, 5,	15 80:6 88:6, 13	Timnith 15: <i>10</i>	track 57:19
20 45:9 47:2,19	91: <i>11</i> 92: <i>11</i> 93: <i>22</i>	Timoth 50: <i>12</i>	tracks 16:20, 21
49:12, 14 50:3, 7, 8,	99: <i>5</i> 102: <i>21</i> 103: <i>1</i> ,	Tinmouth 17: <i>3</i>	trade 148:21, 22
			-
14, 15, 16, 20 51:1,	8, 14, 18 105:1	122: <i>16</i>	150:8
3, 12, 13, 16, 17, 21	109:9, 13, 25 110:2,	TNP 63:6 64:5	trades 150:5
52:9 54:5 55:8,	6, 11, 17 115:11	65:16 69:24 72:11,	trading 44:2
18,25 57:8 61:22,	130:6, <i>13</i> , <i>16</i>	14	tradition 3:6
23 62:3, 15, 21	134: <i>19</i> 149: <i>1,4</i>	To-date 46:8 91:20	traditional 82:17
63:2, 4, 6, 8, 14, 15,	150: <i>11</i> 186:4	today 3:25 60:4	Traffic 28:11
		-	
25 64:1, 3, 3, 17	thorough 20:7, 13	64: <i>14</i> 86: <i>1</i> 111: <i>10</i>	29:10, 11 30:5, 6, 8,
66:15 67:14,20	23:17	112: <i>3</i> 134: <i>18</i>	10, 13, 15, 16, 19, 24
69: <i>21</i> 70: <i>7</i> , <i>21</i>	thoroughly 184:16	137: <i>4</i> 140: <i>16</i>	31:9 33:8 53:7
72:10, 19 74:21	thought 36: <i>16</i>	152: <i>21</i> 186: <i>20</i>	64:24 88:11 89:16
75:20 78:25 79:4	40: <i>14</i> 53: <i>20</i>	Todd 7: <i>16</i> 109:6	116:22, 23 117:6, 6
80:3,24 81:1,25	113: <i>18</i> 189: <i>21</i>	toe 67:4	128:24, 24 153:3
82:8, 11, 13, 14, 17	thoughts 188:6	told 83: <i>15</i> 133: <i>15</i>	trailheads 165:17
83:1, 4, 8, 22 84:12	thousand 96:1	134: <i>1</i> 171: <i>3</i>	trains 154:24
85:3 86:2, 5, 17, 18	thousands 105:4	184: <i>14</i> 189: <i>4</i> , <i>5</i>	transcribe 7:9
87:16 88:14, 21	137: <i>11</i> 192: <i>11</i>	198:6	transcriber 202:6
90:22, 25 91:9, 20,	threading 104:21	tomorrow 10:16	TRANSCRIPT 1:1
22 93:23 94:1	three 5:12 18:8,	ton 73:24 74:14	202:8, 10
95: <i>16</i> 96: <i>13</i> 97: <i>11</i>	21 20:23, 25 32:22	143:5	transfers 19:22, 25
99:8, 11, 19, 23	45: <i>19</i> 60: <i>13</i> 78:6	tonight 3: <i>14</i> 4:5,	69: <i>15</i>
101:7 102:14	87:24 102:14	16, 23 7:4, 8, 24	transition 54:19
		8:5 10:14, 20	55:22
103:16 104:4	103:14 110:14, 20		
105:10, 16 106:3, 4,	113:19 114:20	11:7,7 12:1,3,22	transmission 11:16,
7, 9, 11, 18, 25	119: <i>14</i> 143: <i>25</i>	43:25 61:7, 10, 14,	<i>24</i> 12: <i>12</i> 165: <i>25</i>
107:9 108:19, 23	150:4 161:7	18, 19 83:18 97:25	transparency 42:10
109: <i>1, 20</i> 110: <i>3, 21</i>	three-acre 92: <i>3</i>	102: <i>13, 23</i> 105: <i>10</i>	transport 99:1
112:25 113:8, 11	three-lane 29:18	106: <i>10</i> 109: <i>18</i>	Transportation
114:5, 7, 16, 17	three-phase 114:6	120:20, 23 122:7	25:8 27:20 29:3,
		-	
117:24 118:10, 10	tht 30:4	124: <i>12</i> 133: <i>7</i>	5, 13, 15 30:12
119: <i>13, 16, 18</i>	tighten 154:20	135:9 137:2	31:8, 24 49:20
120:2, 13, 15 121:1,	till 102:25 177:22	140:24 166:7	83:2 179:2
14 122:15 123:22	time 3:4, 21 8:21	169: <i>16</i> 174: <i>4</i>	travel 32:7
127:7 130: <i>13</i> , 23	9: <i>1</i> 19: <i>10</i> 20: <i>2</i>	187: <i>16</i> 188: <i>10</i>	treat 161:3
131:7, 10, 13	51:6 52:23 55:24	190:22 193: <i>14</i>	treating 106:17
132: <i>17</i> , <i>21</i> 133: <i>13</i> ,	59:18 60:2, 8, 13	197: <i>19</i>	treatment 16:3
15, 17 134:3, 5, 24	61: <i>14</i> 65: <i>13</i> 71: <i>25</i>	tonight's 3:19 7:8,	52:16 58:11,12
135:9, 11, 22	78:6 79:4, 5, 10, 12	25 11:4 13:3	161:3, 7, 18 163:2,
138:16 139:19, 22	80:7 85: <i>15</i> 105: <i>20</i> ,	top 34:12 39:18	2 191:2
143: <i>5</i> 147: <i>12</i>	20 108:2 109:23,	40:22 162:11, 12	tree 83:12
150: <i>15</i> 154: <i>7</i>	23 110:3 114:21		
	1	1	1

tremendous 37:10 187:6 trench 116:11, 13 129:2, 3 trenched 117:21 **Trenches** 117:18 193:22 trepidation 175:16 **tried** 33:3 tries 53:22 trip 152:21 **trips** 89:7 trouble 7:2 **truck** 88:11 true 79:3, 3 94:2 110:10 186:8 truly 134:20 **trumps** 165:9 **Trust** 143:4 truth 110:25 135:*19* **try** 56:1 60:6 121:*17* 143:*13* 149:25 157:21 trying 19:10 66:25 100:24 101:4 113:5 134:6, 22 145:3 151:24 153:*11* turn 13:4 32:12, 24 33:21 34:21 35:2, 11, 20 42:24 108:2 129:10 **Turnberry** 16:17 18:15 33:1, 15 49:2 104:19 **TV** 5:5 174:8 twice 141:9 142:20 two 7:4 8:12 10:2 13:16 34:14 38:6 39:10 47:6,7 53:17 63:3,15 71:3 72:1,8 81:2, 21 104:16 125:12 126:15 131:16 137:11 147:21 148:15 149:11 152:24 165:10 177:1, 17 197:14 two-inch 39:24 40:2, 3, 13, 15, 19, 20 **two-lane** 34:16 **TWP** 69:8 115:3, 7 type 29:9 32:16 35:7 51:5 55:4 95:19 173:8,9 177:21 178:15 typed 202:6

types 10:2 173:19 191:9 **Typical** 32:5 34:17 115:10 116:9, 9 Typically 10:2 32:8 115:3 < U > **Uh-huh** 159:24 Ultimately 166:24 186:10 198:12 **unable** 61:17 unaddressed 176:16 **unanimous** 87:12 **unanswered** 108:15 uncertainty 98:5 uncommon 4:8 underground 27:24 136:5 undermines 138:1 underneath 97:19 understand 3:18 4:15 37:8 56:12 100:25 101:4 119:17 135:19 138:13 151:23 158:6 177:9 186:9, 17,19 187:1 190:16, 20, 21 understanding 37:8, 14 53:5 73:7,13 135:15 138:14 146:11 175:16 181:3 understood 46:18 169:8 undertaking 87:23 unequivocally 190:9 unfamiliar 101:11 **unfinished** 188:15 unforgiving 104:12 unfortunately 101:1 106:14 unilaterally 178:24 unincorporated 13:22 15:11 50:10 106:5 166:25 **unintended** 127:12 united 124:17 **units** 104:16 **universal** 171:9, 11 **University** 98:20 136:22 unknown 87:17 96:17 **unleash** 61:19 **unnoticed** 96:14 **unpaved** 29:17

unresolved 108:15 **untold** 100:24 **update** 46:10 **updated** 29:15 **updates** 46:8 47:13 49:17 **upgrade** 131:*12* upholding 97:15 **uproar** 159:10 upstream 161:10, 13, 16 164:8 urban 28:19 161:7 urge 88:13 **USE** 1:1 4:12 5:8, 11 8:13, 23 9:3, 8 11:9, 19 12:11 14:12, 12 22:6 27:18, 19 28:1, 2, 6 30:9 33:8 44:20 45:3 48:20 51:24 52:6 55:7 56:21 59:10 65:24 66:1, 5 68:9, 17, 23, 24 69:10 71:19 77:3, 4,6 78:19 80:2 82:13 92:20, 25 93:22 94:6 97:16, 20 99:5, 6, 6 101:13, 21 102:7 103:5 105:9 114:11 115:16 116:7 126:25 135:10 140:2 143:15, 23 148:18 156:23 157:18, 20, 22 160:18 162:17 173:5, 11 181:1 182:6 185:25 192:14 194:11 usefulness 127:11 **user** 28:4 **users** 127:14 **uses** 44:25 69:17, 20 93:8, 12, 15 165:18 173:6,9 192:14 **usually** 10:5 **utilities** 11:15 27:21 36:1 45:15 50:19 115:16 116:10 127:9 128:17, 18 135:10 utility 28:2 82:17 83:8 97:16, 18 115:10 127:8 utilization 82:16 **utilize** 135:*11* utilizing 59:6

< V > **valuable** 134:19 **value** 96:2 101:18 119:23 136:9 160:22 162:25 163:*1* values 42:7 87:20 88:12, 16, 20 94:13 95:24, 25 101:25 103:22 106:21 122:20 **van** 60:4 varies 35:5 115:19 variety 14:17 75:22 97:6 various 26:2 28:7 30:19 53:23 75:13 **vary** 95:6 vegetation 22:4 162:*14* **vehicle** 154:22 155:*1* version 13:15 versus 81:22 84:13 121:4 122:22 **vetted** 184:17 198:7 **vetted**, 186:1 **viable** 62:7 vibration 95:9 127:12 vibrations 88:11 vicinity 95:25 96:7 **victims** 78:16 videotape 7:9 **view** 34:4, 23 137:6 viewpoints 4:1 violated 74:9 **violates** 66:10 vision 42:7 visit 3:25 **visited** 122:8 **visits** 46:9 Vista 31:12 visual 12:15 26:8 voice 9:20 180:6 199:15 **voiced** 109:10 **VOICES** 9:23 voluminous 13:12 **volunteer** 90:24 volunteering 133:6 volunteers 5:18 **vote** 9:20 105:10 124:19 175:5 188:18 192:18

195:24 198:20	18, 20, 21, 23, 23, 25	163:1, 6, 7, 12	181:2, 5, 8, 9
199:6, 13, 15 200:5	43:5, 7, 11, 15, 24	164:5, 8, 9, 10	191:21, 21 192:1
			welded 13:23
voting 109:24	44:1, 3, 5, 7, 7, 11,	165:7 168:16, 17	
	16, 21, 21, 23, 25	178:19, 24 184:14	welfare 78:22
< W >	45:2, 4, 5, 6, 9, 10	187:2, 3, 4, 14, 15,	79:17
Wagner 2:12	48:24 50:8, 15	18, 21, 22 190:4, 24	well 5:14 15:11
96:23 98:11 100:2,		191:1, 2, 4, 16, 17	16:9 19: <i>19</i> 29: <i>2</i>
4, 9, 12 104:25	53:16 54:4, 7, 18,	192: <i>8, 10</i> 193: <i>19</i>	33:8, 11, 24 39:13
105:22 107:8	20 55:7, 8, 10, 11,	197: <i>8, 9, 10</i> 198: <i>5</i>	42:13 46:3 47:18
wait 89:21 102:25	13, 15, 17, 17, 24	199: <i>11</i>	48:10,22 49:9,16
151: <i>15</i>	56:2, 4, 20, 25 57:4,	waterline 176:9, 14	55: <i>1</i> 57: <i>7</i> 60: <i>5</i> , <i>16</i>
waived 137:17	9, 11, 11, 15, 23, 24	188:10, 25 189:6	66:18 67:21 69:1
wall 3:20 6:22	58:1, 8, 11, 11, 12,	197:15	70:7 72:12 76:13
129:3	20, 23, 25 59:6, 9,	waterlines 189:2, 3	81:10 85:2 86:16,
want 3:3 6:23	10 60:25 61:25	waterpipeline 64:12	18 90:17 97:4
8:3, 4 11:18, 22	62:10 63:3, 4, 7, 8,	water-sharing-type	100:7, 15 104:14
27:9 38:16 39:23	10, 11, 13, 16, 18, 19,	55:4	107:13 114:1, 25
54:25 60:2, 15	23 64:1, 2, 25 65:2,	Watershed 131:1	125:3, 24 128:25
73:9, 17 81:3	3 66:19, 23 67:15,	watersheds 63:20	133:22 138:13
89:10, 19 94:1	18, 20, 23 69:3, 7,	64: <i>16</i> 137: <i>12</i>	141:5, 15 143:6
100:7 107:6	13, 15 70:4, 8, 11,	waterways 20:24	148:21 151:9
109:17 111:8	14, 15, 16, 18 71:4,	waving 8:7	152:9 153:2
113:7 114:21	16, 19, 21, 23 72:2	way 10:19 12:17	157:17 164:20
123: <i>21</i> 125: <i>9</i> , <i>24</i>	74:11 75:6, 6, 7, 8,	16:24 17:2, 15	166: <i>13, 19</i> 168: <i>13,</i>
127: <i>24</i> 138: <i>16</i>	10 76:2, 7, 11 77:3,	28: <i>2</i> 37: <i>15</i> 39: <i>4</i> ,	<i>21</i> 186:25 188: <i>11</i> ,
140:12 141:16	4, 7, 8, 11 79:1, 10	<i>11</i> 53: <i>15</i> 58: <i>12</i>	22 190:6, 23
142:6, 10, 14 157:5,	80:6 85:6, 7, 9, 14,	67: <i>10</i> 71: <i>10</i> 81: <i>8</i>	191: <i>25</i> 195: <i>10</i>
21 169:5 172:24	15 86:7 88:14	86: <i>20</i> 100: <i>21</i>	196: <i>2</i> 198: <i>23</i>
173:3 176:24	90:22, 25 91:14, 17,	108: <i>8</i> 115: <i>1</i>	well-known 126:4
177:9 180: <i>1</i>	20, 22, 25 92:9, 12,	122:14 127:8	wells 26:23
186:24, 25 188:10,	24 95:16 96:13	131:9 139: <i>21</i>	157: <i>12, 13</i>
20 190:6, 7 195:9,	97:4, 12 98:18, 19,	149:24 154:20	went 24:10 29:14
10 196:9 198:10	19, 25 99:1, 5, 7, 9,	156:16 159:1, 22	35:23 45:19, 23
199:6 200:20	14, 21, 22 100:14	163:6 164:4	158:19 192:13
wanted 11:5 12:1	102:21, 22 103:16	178:20 179:18	We're 3:2 4:2
39:6 40:25 47:7	105:8, 13 108:20	187:12 192:6, 8	11:6, 7 35:7 39:20
48:2 71:22 82:7, 9	109:2 112:25	194:9 196:1	52:12 54:20, 22
120:25 122:2	114:7 115:4, 23	198:21	55:12 56:3, 7, 7
123:3, 24 126:19	116:10 119:13, 15,	ways 53:20 96:17	59:18, 19 62:18
133:8 134:16			
	18, 19, 23 120:4, 12,	130:25 150:23	70:8 72:7, 18, 22
135:7 145:24	12, 15 122:11	153:18 165:8	76:13, 14 77:24
147:1 151:19	126:2 127:10, 14	we4 39:21	78:17 80:21
wanting 157:3	128:20 130:6, 7, 9,	web 34:5	103:13, 14 126:4, 6
195:19	12, 25 132:18, 18,	website 34:3 46:3,	128:10 137:9
wants 38:9	19 134:19, 23, 25	7,9 67:16	140:14 141:4
warranties 29:2	135:3 136:6 137:8	WEDNESDAY 1:1	142:15 144:16
37:25 38:1,2	139:15, 18, 19, 23	201:8	148: <i>1</i> 153: <i>11</i>
waste 58:11	140:2 141:23, 24	weed 54:12	154:14, 15, 15
wastewater 161:7,	143:15, 18 144:2, 3,	weeds 76:14	162: <i>11</i> 164: <i>21, 21</i>
17	4, 11, 12, 15, 15, 21	week 189:6	165: <i>21</i> 167: <i>13</i>
watching 5:5	146:2 147:20, 25	weigh 186:24	169: <i>16</i> 176: <i>21</i>
WATER 1:1 10:20	148:1, 3, 4, 8, 10, 11,	Welcome 3: <i>5</i>	178:15 180:15
11:23 12:3, 6, 7, 8	12, 12, 14, 17, 19, 21,	welcomed 4:2	181: <i>13</i> 187: <i>20</i>
13:20 14:2, 10	21, 22, 23 149:1, 6,	Weld 15: <i>3</i> , <i>5</i> , <i>11</i>	191: <i>24</i> 198: <i>18</i>
15:1, 4, 25 16:1, 3,	8, 22, 25 150:2, 9,	16:24 17:2, 3, 4	west 5:24 25:10
11, 16 17:1, 17	10, 15 151:7, 10	57: <i>4</i> 71: <i>5</i> 119: <i>18</i>	29:24 31:4, 5, 10
19:4, 6, 22 26:5	160:3, 9, 11, 13, 14,	130:11 150:8	116:5 118:3
27:22 41:13, 15, 19,	17, 19, 20 161:4, 6,	164:7 180:24, 25	120:22 139:14
21, 21 42:2, 4, 17,	9, 10, 11, 14, 15		
	-, -, -, -, -, -, -, -, -, -, -, -, -, -		
	1	1	1

152:19 158:15 **wishes** 9:2, 7 **Yeah** 37:4 53:4 westbound 115:20 119:*14* 56:9 73:5 86:7 160:2 162:2 169:5 withdraw 62:10 **western** 26:5 122:8 70:4 170:19 171:25 wet 57:14 116:10 wonderful 80:3 174:6 178:8 180:22 181:23 wetland 20:19 wondering 149:16 wetlands 16:11 **Wooded** 80:20 190:12 195:6 20:16,17 132:24 **Woodridge** 111:16 196:*23* 198:*16* 141:25 158:10 **Woody** 82:4 **year** 6:4, 14 14:21 189:20 133:19 28:7 29:14, 16 We've 7:17 8:9 31:19 34:19 52:14 word 68:16 86:6 words 69:14 26:19 32:1, 8, 12 57:13,14 77:5 33:19,22 34:13 106:6, 10 129:6, 10 169:10 46:8 53:25 54:2, 3 work 25:5 28:11 149:25 150:1 55:13 60:3 66:7 36:7 43:21 50:16, year-long 143:20 78:1 80:20 87:11 20 51:18, 21 54:13 **year-round** 77:7,8 96:21 124:17 56:1 57:7 59:2 years 5:22 6:1, 8, 75:17 90:13 133:16, 18 147:17 *11* 25:*12* 30:*18* 154:9 156:21 109:18 117:4 35:2 38:6 45:9 51:4 55:8,8 160:24 196:7 118:1 134:22 57:14,14 68:1 201:6,8 154:16 155:21 **what-not** 12:16 157:23 162:8 80:20 81:13, 13 87:11,24 100:14, 187:11 189:7 165:23 173:10 190:20 194:14 **wheat** 85:19 *15* 101:*14* 102:*23* white 172:15 200:9, 15, 18 201:4, 103:12 104:6,8 106:6, 8, 20 112:25 wholly 188:2 8 wide 15:14 45:18 **worked** 42:8 113:23 114:3 49:23 115:13 82:24 83:16 127:10, 23 132:15 129:2 101:14 102:7 136:7 137:9, 10 103:15 133:24 145:3 149:9 176:4 widen 29:17 32:10 **widened** 33:10 142:13 151:20 177:1,2 34:1 **working** 42:16 **year-to** 57:13 45:14 56:3, 3, 7 widening 82:23 **vellow** 18:2 83:*3* 106:18 107:13 **yield** 60:8, 11 width 32:22, 22 154:7 159:*11* you-all 13:7 59:20 Works 7:17 154:6 35:5, 6, 12, 21 176:23 40:21 83:19 190:20 widths 34:6 35:18 world 141:23 < Z > 196:20 worry 12:19 85:24 **zero** 103:19 121:7 worse 131:14 wife 98:16 111:15 zigzagging 122:23 113:22 128:9 worsening 94:21 **zigzags** 122:18 129:24 worth 160:16 **zone** 104:3 164:25 wildfire 22:15 wound 100:5 171:4 136:20, 22 183:9 **zoned** 92:22 writing 108:11 **wildfires** 137:15 117:1 **zoning** 64:23 wildlife 21:1, 4, 7 written 7:10 19:8 92:21, 23, 24 93:2, 26:11, 12, 12 86:8 176:5 3, 4, 5, 9, 10, 14, 18, 97:5 125:23 126:5, wrong 36:16 23 94:5 103:3,7 6 136:10 165:1, 9, 9, 13, 18, 104:23 170:23 wrote 108:18 21, 23 166:2, 3 willing 41:24 Windsor 15:10 167:21 170:25 138:11 17:3 44:1 46:23 **WSSC** 64:2, 8 173:10 50:12 79:8 80:2 75:10, 11 **zoom** 29:21 122:12 135:4 159:23 161:11 < Y > 197:8 yard 142:1 192:12 wired 95:19 yards 83:20 104:3 wise 142:16 132:24 **wish** 4:5