

IDAHO TRANSPORTATION DEPARTMENT'S
NEGOTIATED RULEMAKING PUBLIC MEETING
REGARDING RULES GOVERNING UTILITIES ON
STATE HIGHWAY RIGHT OF WAY
(BROADBAND AND SMALL CELL)

MODERATOR: RAMON HOBDEY-SANCHEZ

July 20, 2021

3:00 P.M. - 5:00 P.M.

TRANSCRIBED BY:

VICTORIA HILLES

Page 2

1 (Begin transcription of audio file.)
 2 THE MODERATOR: Good afternoon, everyone. We're
 3 just here at 3:00 p.m. Going to give a couple more
 4 minutes for folks that may show up here, and we'll
 5 short -- start here promptly.
 6 All right. Thank you, everyone.
 7 Appreciate that. Just wanted to give a couple extra
 8 minutes before we got started here. Again, thank you,
 9 everyone.
 10 And good afternoon. My name is Ramon
 11 Hobdey-Sanchez, and I'm in the Office of Governmental
 12 Affairs at the Idaho Transportation Department, and
 13 one of my roles is the Department's administrative
 14 rules coordinator.
 15 The Department wants to welcome everyone
 16 that's physically here with us at the auditorium at HQ
 17 and those online. This is our third negotiated
 18 rulemaking meeting regarding utility accommodation in
 19 the State's right-of-way.
 20 Today -- I will be the facilitator for
 21 today's session, but I'm fortunate enough to have some
 22 great colleagues with me as well. We have Lisa Hoag,
 23 who'll be helping us stay on track and manage the
 24 WebEx application, our chief engineer, Mr. Blake
 25 Rindlisbacher, and our Broadband Program manager,

Page 3

1 Robert Beachler.
 2 We also want to thank everyone in advance
 3 for your patience as we do kind of go back and forth
 4 from commenters that are physically here in the
 5 auditorium to those that are virtually using the
 6 application and/or phoning in.
 7 We truly look forward to hearing everyone
 8 like we have at the past couple meetings. This is a
 9 really important piece of the process, and it's really
 10 important to the Department. We want to make sure
 11 that we have direct input and engagement from our
 12 stakeholders and interested parties. This will help
 13 define a project that is jointly invested by all
 14 parties involved, and we really want to have a
 15 partnership-type atmosphere.
 16 As far as the details, goals, and
 17 objectives for today's meeting, Robert will be
 18 providing those shortly.
 19 Just for some quick context, because a lot
 20 of us have been together now for the last four,
 21 six weeks, going over these materials, I just wanted
 22 to again mention this is our third negotiated
 23 rulemaking meeting.
 24 We're covering IDAPA 39.03.43. This is
 25 "Rules Governing Utilities on the State Highway

Page 4

1 Right-of-Way." And pertinent to this particular
 2 chapter is the documents that are incorporated by
 3 reference, and those two documents -- Utility
 4 Accommodation Policy and also related to that is the
 5 Guide for Utility Management.
 6 And so that Guide for Utility Management
 7 is really the draft that we've been emphasizing and
 8 discussing. And so it's these two documents that we
 9 seek input from the stakeholders. We want to make
 10 sure we're updating our materials, and then also
 11 accommodating this broadband and conduit technology as
 12 we move forward.
 13 We are still in the informal stage of the
 14 process, so this is the negotiated rulemaking process.
 15 Staff will continue to analyze and dissect the
 16 comments that have been submitted and were made at the
 17 previous two meetings as well as comments made today.
 18 We also really, strongly encourage
 19 stakeholders to submit written comments, whether it's
 20 in the form of a letter or e-mail. We did have a
 21 change in our deadline. So originally, that deadline
 22 for comments was June, but based on this third
 23 additional meeting, that deadline is now July 28th.
 24 So a week from tomorrow is the deadline for all
 25 comments to be submitted.

Page 5

1 And this is something that's really
 2 important to the Department. We want to hear from
 3 stakeholders, everything from how you think the
 4 process has been, whether it's meeting-wise,
 5 logistics, and then specifically the comments and
 6 documents we have posted on the web page. That's the
 7 direct information we really want folks to review
 8 that -- again, the ITD Draft Guide for Utility
 9 Management is one of the most pertinent ones.
 10 For those that may not know, a lot of this
 11 information, all of it is available online. What
 12 you're seeing right now is the "Utility Accommodation
 13 Rulemaking" tab on our rulemaking web page. So it's
 14 super easy: "itd.idaho.gov/rulemaking."
 15 So happy to answer any questions as we
 16 work through today's meeting.
 17 Logistically, again, we do have folks that
 18 called in and are on virtual, so we've got everyone
 19 automatically muted. For those that would like to
 20 participate online, we just encourage you to use the
 21 raise-your-hand function and/or the chat box. We're
 22 monitoring the chat box, and so that's another
 23 opportunity for those that are virtually with us
 24 today.
 25 Again, Ramon, chief engineer

Page 6

1 Blake -- we've got Lisa and Robert.
 2 And with that, I'd like to go ahead and
 3 just hand it over to Mr. Beachler, and we'll jump into
 4 some of his presentation and comments.
 5 MR. BEACHLER: Thank you, Ramon.
 6 THE MODERATOR: Yep.
 7 MR. BEACHLER: Just to note, up on the website
 8 there, we also include the transcripts from the last
 9 two meetings if you wanted real detailed information.
 10 Also, our PowerPoint presentations are posted there
 11 also.
 12 All right. Thank you.
 13 Okay. For today's meeting agenda, we're
 14 going to -- Ramon has said our introductions.
 15 Again, thank you for your time and your
 16 consideration today.
 17 We're going to go over the scope of the
 18 Utility Accommodation Policy and some of our goals and
 19 objectives of this rulemaking. And then we -- what we
 20 really wanted to emphasize in this meeting was going
 21 over the comments we received in the previous two
 22 meetings, to note those, present those ideas and
 23 comments provided by the public and just kind of make
 24 sure that we are hearing everybody right, and
 25 [unintelligible] any points and clarification. This

Page 7

1 would be a good opportunity.
 2 But we wanted to really capture that and
 3 present that because those comments are based on what
 4 we presented in our last two meetings.
 5 And then we'll have another opportunity
 6 for those both here in person and virtually to provide
 7 additional input and comments.
 8 And again, our website:
 9 "itd.idaho.gov/rulemaking."
 10 Are you -- rulemaking is focused on
 11 utility accommodation. And as Ramon noted, that's in
 12 our Idaho Administrative Procedures Act,
 13 Section 39.03.43, "Rules Governing Utilities on the
 14 State Highway Right-of-Way." And that helps regulate
 15 the location, design, methods for installing,
 16 relocating, adjusting, and maintaining utilities
 17 within the right-of-way.
 18 And this is -- incorporates by reference
 19 ITD's 2003 Utility Accommodation Policy, which is
 20 contained in ITD's Guide for Utility Management.
 21 That's an internal document that staff uses to help
 22 facilitate utilities within the right-of-way.
 23 And our scope of the Utility Accommodation
 24 Rulemaking is really focused on alternative uses of
 25 the State highway right-of-way by nonpublic utilities

Page 8

1 and technologies such as broadband and small cell
 2 "require updates to our guidance, policy, and rules."
 3 We want to also establish our requirements
 4 for "permitting broadband and small wireless
 5 facilities." And in all this, we need to ensure that
 6 we're in compliance with both State and Federal
 7 regulations and requirements.
 8 So I'm going to touch on the goals and
 9 objectives of the rulemaking. Our Number 1 is the
 10 "orderly use" of the right-of-way for all utilities,
 11 both public, nonpublic, including broadband and small
 12 wireless facilities. And the idea is that we have a
 13 finite right-of-way resource and that if we don't
 14 manage it well, the demand will exceed the available
 15 space. So many utilities must share the right-of-way
 16 space and affect other users of the right-of-way.
 17 One of our primary goals and objectives is
 18 the policy of "Dig Once," and this allows us to place
 19 multiple utility facilities in a designated area -- or
 20 not so much designated -- but at once, so we're not
 21 having -- incurring repeated excavations and
 22 disruptions to the traveling public.
 23 One of the biggest cost elements for
 24 deploying broadband is burying fiberoptic cable and
 25 conduits underground. Coordinating highway

Page 9

1 construction projects with the installation of
 2 broadband facilities saves on costs incurred by
 3 repeated excavations. And by effectively managing
 4 current and future demands on the right-of-way space
 5 by providers, we'll be better suited to do that. We
 6 want to serve the greatest interest through
 7 "colocation and other space-saving practices."
 8 We also want to leverage the right-of-way
 9 usage to connect current and future ITD facilities and
 10 roadside devices. So this can include maintenance
 11 facilities, automated traffic recorders, dynamic
 12 message boards, weigh-in-motion facilities, scales.
 13 All these types of devices have connectivity needs, so
 14 we want to manage our right-of-way to help support
 15 those.
 16 We want -- we also want to create a
 17 competitively neutral environment that is unbiased in
 18 the treatment of utility providers.
 19 I want to "focus on the exchange of
 20 facilities and services" rather than the "collection
 21 of fees" and other "financial transactions." And
 22 whenever possible, we want to "support the strategic
 23 deployment of broadband infrastructure across the
 24 state of Idaho."
 25 In order to manage our right-of-way, we

Page 10

1 need to update our Utility Accommodation Policy and
 2 our Guide for Utility Management, which will "provide
 3 a framework for managing broadband facilities within
 4 the right-of-way."
 5 And by developing policies and procedures
 6 for "accommodating and managing access for broadband
 7 infrastructure" within the right-of-way, we wanted to
 8 do that "on a competitively neutral and
 9 non-discriminatory basis."
 10 So as noted earlier last month on
 11 June 15th and 24th, we held two public meetings here
 12 in Boise and virtually. And so we wanted to summarize
 13 those concepts and comments that were provided at
 14 those two meetings, and that's what we're going to
 15 cover in this next section.
 16 So during these meetings, we presented
 17 information on the scope and the goals and objectives
 18 of the rulemaking process, presented information on
 19 policies, regulations, some concepts for accommodating
 20 facilities and better coordination. Comments were
 21 given both in person here in the auditorium and
 22 virtually.
 23 So our first one we received were some
 24 concerns from "rural providers." They voiced concern
 25 over larger broadband providers that would be able to

Page 11

1 "come in and out compete the local providers." Many
 2 of these providers "use federal funds" to deliver
 3 broadband services across rural areas, and there was
 4 concern that if they had -- were forced or had to
 5 install additional conduits, it would force them to
 6 sell to their competition.
 7 In regards to competition, we received
 8 some questions on "whether there would be competition
 9 for conduits." One provider noted that
 10 it's -- typically a "first provider into a new market"
 11 or an underserved area "wins or captures" that market
 12 share.
 13 ITD -- our staff wanted to note that the
 14 Department is not in the business of competing for
 15 providing any kind of services, but is -- you know,
 16 rather we're interested in accommodating interested
 17 providers who want to utilize the right-of-way in an
 18 orderly manner to effectively use the space and reduce
 19 ground disturbances.
 20 Our next follow-on topic right after that
 21 was, how can we do cost-saving opportunities with the
 22 installations of broadband facilities and how can we
 23 do that in a cheaper way with a "greater emphasis on
 24 cost savings."
 25 The idea was suggested that ITD would ask

Page 12

1 the general contractor working on our projects "to
 2 provide access to trenches" during the construction
 3 projects, so that "all parties can place their
 4 utilities" in "at the same time." So this would
 5 require more coordination with providers.
 6 And, for example, working on bridges, one
 7 individual made a comment that all conduits be placed
 8 at once so we can accommodate all those requirements
 9 and that the direction and the conduit -- the
 10 direction of the conduit and the timing and placement
 11 should be coordinated with the utilities and the
 12 providers ahead of time.
 13 So part of our earlier presentations was
 14 on our outreach efforts over the last couple years to
 15 show the location of major-ground-disturbance and
 16 bridge-replacement-type projects that ITD -- that are
 17 sponsored by ITD, these State-sponsored projects, and
 18 we show the locations of those projects to allow more
 19 advanced notification of those types of projects to
 20 encourage providers to coordinate with ITD early in
 21 the process so we can plan for and accommodate those
 22 facilities.
 23 Now, what would be another question was,
 24 what would be the effects on other utility services.
 25 So we received a question on how this rulemaking will

Page 13

1 affect other utilities.
 2 "The result of the rulemaking process for
 3 broadband accommodation" doesn't -- "does indirectly
 4 affect" all other utilities because the space of the
 5 right-of-way "is not limitless." And the "failure to
 6 adequately manage any utility sector" -- broadband,
 7 electrical, water, sewer, all those utilities -- could
 8 "create significant hardships" for other sectors.
 9 We did receive some comments in support of
 10 ITD aligning with proposed rules -- proposed federal
 11 rules and regulations, most specifically, I think, was
 12 in accordance with some FCC guidance regarding the
 13 deployment of small wireless facilities. We received
 14 some comments in support of us following those
 15 guidelines from the FCC.
 16 Again, getting back to some of our rural
 17 providers. We had some questions regarding "Incumbent
 18 Local Exchange Carriers." There was a question
 19 regarding, if an ILEC does not want to place conduits
 20 "when an ITD project is happening in their area, will
 21 ITD reach out to other carriers who want to be a
 22 carrier for that area."
 23 We responded that, you know, as these
 24 projects are presented and other providers are able to
 25 see where these projects are occurring, that we would

| | |
|---|--|
| <p style="text-align: right;">Page 14</p> <p>1 again continue to coordinate with providers seeking 2 access during these construction projects. 3 Next slide, please. 4 In regards to wireless technologies, we 5 did receive some comments requesting "access for macro 6 towers" to be considered "in addition to small 7 wireless facilities." 8 Our initial work in regards to wireless 9 facilities were very focused on the deployment of 10 small wireless facilities. This is the 5G-type 11 technology, where we've had active inquiries into 12 access to the State highway right-of-way for those 13 types of equipment. 14 But they wanted to note that larger macro 15 towers would be asked to be considered in this 16 process, especially in rural areas, where they would 17 need longer-range-type technologies to distribute the 18 broadband information. 19 "Accommodating New Providers." A 20 "question was raised about accommodating new 21 providers" in the right-of-way once ground has been 22 broken and conduits installed and have been dedicated. 23 And we acknowledged that because there is 24 a competition for the right-of-way, ITD is interested 25 in "building more conduit capacity than we may need at</p> | <p style="text-align: right;">Page 16</p> <p>1 of what is a "utility," and we made that distinction. 2 So we are -- duly noted that some comments we've 3 received to be considered a "utility." 4 So an Incumbent Local Exchange Carrier 5 versus a Non-ILEC Provider. So ITD was asked how we 6 would deal with a 7 Public -- Public-Utilities-Commission-regulated ILEC 8 provider versus a non-ILEC provider. And we wanted to 9 note that "ILEC telephone exchange providers are 10 public utilities" regulated by the Idaho Public 11 Utilities Commission, and as such, those providers 12 "can continue to permit" their facilities through 13 ITD's existing "utility encroachment permitting 14 process." And it'd be important to note whether you 15 are building it as -- as an ILEC for your local 16 exchange services. 17 We -- on our second -- I think this was in 18 our second meeting, we started -- we received a 19 comment regarding return on investment for first 20 provider into new areas. So if a new provider enters 21 a new or underserved area and "installs additional 22 future conduit capacity," supporting our "Dig Once" 23 concept, to provide both current and future capacity, 24 they requested to have some type of "Non-Compete type 25 clause for a few years" for that provider to "recover"</p> |
| <p style="text-align: right;">Page 15</p> <p>1 the time of construction to accommodate future 2 technologies and installations." This is a key 3 consideration. Our primary goal in this rulemaking is 4 the orderly use of the right-of-way space. 5 Then we got to -- there was some 6 discussion in regards to what is a "utility." So in 7 our presentations we had different utility definitions 8 from different sections of Idaho Code that we 9 discussed. 10 One of the providers noted that they were 11 not a "utility" but were a "broadband provider," so 12 there was some discussion around the definition of 13 what is a "utility" and a "broadband provider." Now, 14 "broadband is not regulated by Idaho Code or defined 15 as a utility under Title 61" of the Idaho Statutes 16 regarding public utilities. So we just wanted to note 17 that we took that into consideration. 18 And it led to a larger discussion of 19 "Broadband as a Utility" and that -- we received, I 20 think, two comments regarding broadband service should 21 be -- should be "considered a 'Utility' in order to 22 receive a 'public interest' exemption from 'Fair 23 Market Value' requirements. So we noted that. 24 And again, in our slides in the previous 25 meetings, we went over all these different definitions</p> | <p style="text-align: right;">Page 17</p> <p>1 their "capital investment." 2 They were "seeking assurances" that the 3 first provider is able to "recoup their investment 4 before another provider is allowed to purchase or 5 lease" additional conduit capacity. And again, this 6 allows those providers an opportunity to capitalize on 7 the market before they make their conduits available 8 for other competitors. 9 We had a really good discussion on 10 additional conduit capacity, both current and future, 11 and we had discussions regarding "inner-ducts" and 12 "vaults." It's important to note that "the 13 installation of inner-ducts within existing or newly 14 installed conduits" provides -- "allows providers to 15 keep separation between" their "different cables." It 16 allows "for easier installation of additional cables 17 by different providers." 18 So it's important to note that these 19 inner-ducts would be "placed in conduits" before the 20 cable is installed. So we noted that. Very important 21 in the overall installation of cables. 22 And we also -- it was noted that "multiple 23 vaults" are preferred to "separate" the different 24 providers' cables to allow for "slack" and maintenance 25 and splicing.</p> |

Page 18

1 So if there's a duct of conduit banks as
 2 we get to a splice point, we would -- those conduits
 3 would be taken -- separated and put in multiple vaults
 4 to allow those different providers to maintain their
 5 different cables. Good to note.
 6 Then we had a really interesting
 7 discussion regarding "Micro-Trenching." So
 8 "micro-trenching" is an installation method where a
 9 narrow channel is cut into existing pavement or a
 10 base, and then rigid conduits are placed within the
 11 trench.
 12 And so this is an interesting "alternative
 13 installation method" that we will look at, especially
 14 in areas where it's difficult to construct, where we
 15 may have limited right-of-way space. It may be
 16 difficult to trench or bore as a traditional conduit
 17 placement. So we will be looking at those types of
 18 requirements for this alternative installation method.
 19 So we appreciate those methods -- alternative methods
 20 we haven't done.
 21 Regarding "As-Built Requirements." So in
 22 our Draft Guide for Utility Management, we request
 23 that these broadband facilities provide as-built
 24 drawings for their projects. And in our Draft Guide
 25 we stipulated a 30-day [unintelligible] to receive

Page 19

1 those as-builts.
 2 And one of our commenters requested that
 3 they be given 60 days to submit those as-built
 4 drawings instead of 30. And this allows -- the
 5 contractors who are doing the work for the providers,
 6 they typically have about 30 days to provide
 7 that -- those as-builts to the providers. And then
 8 the broadband providers would need to review that and
 9 then provide that on to ITD. So they requested a
 10 60-days as-built requirement.
 11 All right. I wanted to briefly touch on
 12 "Shared Resource Agreement" examples. These were
 13 presented in our presentation. We -- and I wanted to
 14 just kind of -- we had one more comment in regards to
 15 that, and then we'll touch on a couple of examples.
 16 So under some of the discussion under
 17 Shared Resource Agreements between ITD and the Shared
 18 Resource -- or excuse me -- and the providers, the
 19 Shared Resource Agreement would stipulate the cost
 20 for -- if the provider was to sell the spare capacity.
 21 The comment was received that the cost to
 22 purchase the excess capacity conduits would be based
 23 on the final, actual cost of construction. So the
 24 Shared Resource Amendment -- or excuse me -- Agreement
 25 would be amended to reflect those final, actual

Page 20

1 construction costs to provide that cost per foot for a
 2 provider to sell any additional capacity in support of
 3 that "Dig Once" policy. That was duly noted.
 4 Okay. We just wanted to touch on this,
 5 kind of come back to some of these Shared Resource
 6 Agreement examples that we've done in the past, where
 7 we requested additional conduits to be placed in order
 8 to allow for a "Dig Once" policy.
 9 And a couple of them I want to highlight
 10 here. The first one we had was on I-84 here, and it
 11 was constructed between the Oregon border and Bliss,
 12 Idaho. And in that Shared Resource Agreement, one of
 13 stipulations was that the providers were granted
 14 access to the right-of-way and "installed additional
 15 spare conduits for use by ITD and other users." And
 16 in there the "specified rate per foot" was identified,
 17 and then those other users could purchase those
 18 conduits at that rate.
 19 The other stipulation -- one of the other
 20 stipulations in the Shared Resource Agreement was that
 21 the "company agreed" to "sell" and/or "sublease excess
 22 capacity to other users."
 23 Second, while we want to highlight Shared
 24 Resource examples -- Shared Resource Agreement
 25 examples -- was on Interstate I-90 in north Idaho,

Page 21

1 where a provider was granted access to ITD conduits
 2 and vaults "in exchange for dark fiber on
 3 providers" -- on a -- the providers-installed cable.
 4 Now this "enabled new services to state
 5 facilities," it also "expanded" the providers'
 6 "network" in the region, and it also "increased" the
 7 "regional capacity." So that large cable was taken
 8 into other points of presence in Washington, so it
 9 increased the regional capacity.
 10 So that's -- that was really important for
 11 us. We wanted to note all those high-level -- or not
 12 high-level but just comments we received from the two
 13 meetings, summarize those, present those at this
 14 meeting to note that we heard those comments.
 15 And if those providers -- those folks who
 16 provided those comments want to provide any additional
 17 clarification or have any additional questions,
 18 regarding those summaries of comments from the first
 19 two meetings, we'd like to take this opportunity to
 20 hear from you, ask more questions of staff. But we
 21 really wanted to make sure that this meeting -- that
 22 we noted your comments, concerns, and inputs, and we
 23 value those.
 24 So at this time, if there's anybody in the
 25 audience or virtually who would like to comment on the

Page 22

1 materials we presented this afternoon or any of the
 2 documents we have online, we're available to field
 3 those questions and comments.
 4 Yes.
 5 UNIDENTIFIED SPEAKER: I had one question about
 6 the [unintelligible] --
 7 THE MODERATOR: Ma'am, would you mind stepping
 8 to the podium for us?
 9 UNIDENTIFIED SPEAKER: [Unintelligible].
 10 THE MODERATOR: And thank you, Rob. Really
 11 appreciate that description and that high-level
 12 summary.
 13 I think for those that have been working
 14 on this project, we're familiar with the subject
 15 matter. You can see the complexities that are at
 16 play. He hit on a lot of policy issues.
 17 Meeting Number 2 really got into the nuts
 18 and bolts when we're talking about vaults and conduit
 19 and ducts and installation, and so you can just kind
 20 of see the vast spectrum here. And so we really are
 21 excited to continue the conversation.
 22 Just for those that may -- may be curious,
 23 we've got about a half-dozen here that are at
 24 Headquarters, a half-dozen on the phone, and about
 25 two-dozen that are virtual.

Page 23

1 So, yeah, as Rob alluded to, we'll go
 2 ahead and start here in the Headquarters.
 3 So, yeah. If you could please just let us
 4 know your name for the record and who you represent,
 5 we'd be happy to hear from you.
 6 ADRIAN PRESCOTT: My name's Adrian, and I
 7 represent Direct Communications out of eastern Idaho.
 8 I just had a question about the ILEC versus non-ILEC
 9 providers and the clarification on how the permitting
 10 will work.
 11 So what -- in those areas, you stated that
 12 we would be able to continue to permit as we currently
 13 do. Does that mean the "Dig Once" rule does not
 14 apply? Can you give us just some clarification on
 15 that?
 16 MR. BEACHLER: So "Dig Once," again, is one of
 17 our primary goals and objectives of this. So we would
 18 continue -- we would still like to request
 19 coordination with the providers on your installation.
 20 If you're doing a significant, long, longitudinal
 21 build along the State Highway System, we'd want to
 22 know that so we can coordinate with you. And not so
 23 much to be exempt, but, you know --
 24 ADRIAN PRESCOTT: Right.
 25 MR. BEACHLER: -- be able to make sure that

Page 24

1 we're, you know, placing your current and future
 2 capacity requirements and serving these areas. So...
 3 ADRIAN PRESCOTT: Okay. So if we -- so,
 4 obviously, we would like to work with ITD and help
 5 accommodate any way we can.
 6 But in that area, if there was an option
 7 for a -- more of a non-compete, would that kind of be
 8 more considered because it's an ILEC versus the areas
 9 that are not? Does that make sense?
 10 MR. BEACHLER: It does. And I think that's
 11 probably something we've probably got to do a little
 12 more homework on. We're not --
 13 ADRIAN PRESCOTT: Okay.
 14 MR. BEACHLER: -- you know, real familiar with
 15 what those service areas are and what restrictions for
 16 other providers are.
 17 ADRIAN PRESCOTT: Okay.
 18 MR. BEACHLER: So I think we'll have to do a
 19 little more homework.
 20 And if you can point us on any guidance
 21 you have --
 22 ADRIAN PRESCOTT: Okay.
 23 MR. BEACHLER: -- that you're following, that
 24 would help formulate a better position --
 25 ADRIAN PRESCOTT: [Unintelligible].

Page 25

1 MR. BEACHLER: -- for us. We would appreciate
 2 that.
 3 ADRIAN PRESCOTT: Okay.
 4 MR. BEACHLER: We're just not familiar with
 5 those exchange carrier rules and regulations.
 6 ADRIAN PRESCOTT: That makes sense.
 7 And we are going to give you more of that
 8 in our formal comments in writing versus
 9 over -- instead of today if that's all right.
 10 MR. BEACHLER: Yeah. And as you -- at the last
 11 meeting, I remember you were, you know, really helpful
 12 in presenting information for us on inner-ducts, where
 13 those could be placed at that time, you know,
 14 facilitating, and meeting --
 15 ADRIAN PRESCOTT: Right.
 16 MR. BEACHLER: -- our goal of "Dig Once" by
 17 having additional -- you know, standard conduit, but
 18 having additional cable capacity, and what would --
 19 ADRIAN PRESCOTT: Yes.
 20 MR. BEACHLER: -- really help facilitate that.
 21 ADRIAN PRESCOTT: Well, we would --
 22 MR. BEACHLER: So thank you.
 23 ADRIAN PRESCOTT: We would like to help you guys
 24 continue that as well and -- more research on that.
 25 I know I'm working with the districts over

Page 26

1 in eastern Idaho to help you guys learn more about
2 that. So we'll continue to work with them if that's
3 all right.
4 MR. BEACHLER: Yes, please.
5 ADRIAN PRESCOTT: Okay. Thank you.
6 THE MODERATOR: Thank you very much. Appreciate
7 that.
8 And then also just wanted to mention we
9 have also a couple of special guests from the
10 Governor's office. We have the deputy chief of staff,
11 Bobbi-Jo Meuleman, and DFM's administrator Alex Adams.
12 So in addition to our participants,
13 stakeholders, interested vendors, there's the
14 Governor's office, the Department, executive agency
15 staff. The Legislature's interested in this topic.
16 So you can really see the impacts and the high level
17 of interest.
18 So, yeah, if they -- if we'll -- still go
19 ahead and stick here in the auditorium.
20 And, yeah, please step to the mic and let
21 us know your name and who you represent.
22 RON WILLIAMS: Thank you very much. My name is
23 Ron Williams, and I'm here representing the Idaho
24 Cable Broadband Association.
25 I did bring a bit of water with me. And

Page 27

1 unfortunately, I didn't realize it was sparkling
2 water, and when I opened it, it sprayed all over me.
3 And I hope that's not representative of how things are
4 going to go.
5 So the Idaho Cable Broadband Association
6 is my client. It's comprised of the cable companies
7 that are in the broadband business. In your
8 vernacular, it's primarily Sparklight in
9 south -- southern Idaho and Lewiston, Cox
10 Communications in the Wood River Valley, and Charter
11 Communications in north Idaho.
12 So I have three comments today, and we're
13 going to be following up with much more
14 detail -- written comments, because I think some of
15 the things I'm going to say are going to get a little
16 wonky, so we'll -- we'll provide additional details to
17 you.
18 But the three points I want to talk
19 about -- first is the definitions that -- of
20 "utility." And, Robert, I'd be happy to work with you
21 on this. But it just seems very awkward in attempting
22 to classify broadband providers as some lesser form of
23 "utility" or "non-public utility."
24 The second point I want to talk about is
25 the Shared Resources Agreements [sic] proposed between

Page 28

1 ITD and broadband providers and how I believe that is
2 likely a violation of Federal and State law, at least
3 as it pertains to cable companies.
4 And third, it would seem that a push for
5 ITD to extract fair market value from broadband
6 providers is primarily driven by the Federal Highway
7 Administration rules, and all this could be resolved
8 in the best interest of the State if the State were to
9 declare broadband in the public interest.
10 And -- and, Robert, you and I might need
11 to talk a little bit about the definition of a
12 "utility" and how this applies to highway definitions,
13 because I -- I don't know anything about that. So
14 I -- what I could be saying about that could be muted
15 by additional understanding on my part.
16 So my first point: Broadband providers
17 are not and have never been "utilities" in Idaho law
18 and under Federal law. We have never been regulated
19 by the Idaho PUC. And I've practiced before the PUC
20 for the last 30 years.
21 We're not regulated, either, under
22 Title 61, which provides for the regulation of public
23 utilities in the construct of price regulation -- or
24 we'll call that "full-on utility regulation" -- or in
25 the context of Title 62, which provides for some

Page 29

1 non-price regulation, certain types of
2 telecommunication services.
3 And that Title 62 regulation in the PUC is
4 primarily for telecommunications companies and
5 telecommunications services and for ILECs that elect
6 out of Title 61 regulation. So I'd be happy to
7 explain that further if we need to go down that rabbit
8 hole.
9 But in essence, broadband is explicitly
10 classified as an "information service" under Federal
11 law, and it is not a telecommunication service. And
12 those definitions are very important.
13 So I believe you need to rethink your
14 whole construct of putting broadband under a
15 utility-type of regulation because those words mean a
16 lot to us, not only in this context, but they have
17 some very adverse meanings to broadband providers in
18 other contexts. I think of things like Internet or
19 broadband service providers, ISPs, information service
20 providers, and I think we can come up with some words
21 that maybe solve that issue. I'd be happy to work
22 with you on that.
23 But specifically on the Broadband Rule
24 under Section 615.01 the second paragraph references
25 the Idaho Statute 61-129, the definition of "public

Page 30

1 utility," that has no relevance to broadband
2 providers.
3 And secondly, the following paragraph, it
4 starts out "Utilities" -- and we're not utilities, but
5 it says "Utilities that have not received" CPCNs [sic]
6 "from the" PUC, and, gosh, that could apply to farmers
7 or anything else because it just -- those -- so those
8 two sections just are not relevant to the broadband
9 world.
10 I think they're on the next page, when it
11 talks about the United States Code. You have some
12 references to the Telecommunications Act, but my next
13 point -- we'll -- we'll talk about some other laws I
14 think you need to take into account.
15 So on to Point Number 2. The Federal
16 Cable Act or the 1984 Cable Act, which is part of the
17 Federal Communications Act, establishes a
18 comprehensive scheme for the Federal, State, and local
19 regulation of the cable industry. And that regulation
20 includes granting of franchises, the use of the public
21 rights-of-way, and the payment of franchise fees.
22 In 2012 the Idaho Legislature passed the
23 Idaho Video Service Act, which provided for the State
24 of Idaho to become the cable or the video franchising
25 authority, or in our world, the LFA, the local

Page 31

1 franchising authority, with a twist where the cable
2 companies still pay state, cities, and counties the
3 franchise fee, but the state is the franchising
4 authority.
5 So what's important there are two things:
6 First of all, the Idaho Video Services Act, which is
7 Idaho Code Section 50-3001, it gives cable companies
8 the right to occupy the public rights-of-way. And
9 then you have to -- you have to also read the Idaho
10 act in the Federal law in conjunction with each other.
11 But a limitation of the Federal Cable Act
12 is that franchise fees charged to cable companies
13 cannot exceed 5 percent. And this limitation applies
14 to the local franchising authority, which is the State
15 and, by imputation, to Idaho -- ITD.
16 So franchise fees paid to local
17 governments are 5 percent of the cable company's gross
18 revenues, and the 5 percent fee paid far exceeds the
19 fair market value of the public right-of-way. But
20 more importantly, the 5 percent fee paid is the quid
21 pro quo for cable companies using the public rights of
22 way.
23 So ITD's proposed rule 620.01 mandating
24 shared resource agreements is likely a violation of
25 the Cable Act prohibition on franchising authorities

Page 32

1 not charging cable companies more than a 5 percent
2 franchise fee for the public -- for access to the
3 public right-of-way. In essence, a Shared Resource
4 Agreement is a mandatory extraction of value above and
5 beyond the 5 percent cash payment already being
6 collected from cable companies.
7 There's a lot of FCC administrative rules
8 on this. There's been numerous court cases, but most
9 compelling was a very recent court case of May of this
10 year where a Federal Appeals Court decision in the
11 case of the City of Eugene versus the FCC held that
12 non-cash, cable-related extractions from a franchising
13 authority that are merely permissive impose a
14 franchise fee that is subject to the 5 percent cap.
15 In other words, this -- and they call this
16 the "In-Kind Rule," the FCC's "In-Kind Rule," and it's
17 been through three different iterations over the last
18 20 years. But in essence, the "In-Kind Rule"
19 classifies mandatory extractions like shared services
20 as a franchise fee.
21 In addition to the FCC's "In-Kind Rule" is
22 another FCC rule called the "Mixed-Use Rule," and that
23 prohibits the franchising authority, again, the State
24 of Idaho, from regulating a non-cable service as a
25 cable -- from a cable provider that is not a common

Page 33

1 carrier.
2 So those are words right out of the City
3 of Eugene court decision, but stated differently, what
4 it says is the franchising authority cannot separate a
5 cable service from a broadband information service for
6 purposes of calculating the extraction.
7 So it is likely, in my opinion, that ITD's
8 mandated Shared Resource Agreement rule, at least as
9 it applies to cable companies, would be -- would run
10 afoul of the FCC's In-Kind and Mixed-Use Rules and
11 found illegal. If the rule was found to be legal,
12 then it would almost certainly trigger a reduction in
13 the 5 percent franchise fees that cable companies are
14 paying to local cities and counties.
15 So we'll be providing much more detailed
16 comments and citations on all of this on the 28th, but
17 wanted to -- to at least introduce you to what you're
18 going to be seeing.
19 The third -- the third topic I wanted to
20 mention -- and we could -- we could dialogue on this a
21 little bit, Robert -- is that the -- you note in your
22 proposed Rule 615.15 [sic] that ITD -- it states that
23 you can approve exceptions to the requirement for fair
24 market value payments if there is a determination, a
25 determination that broadband conduit and facilities in

Page 34

1 the State's right-of-way are "in the public interest."
 2 So I believe, and I believe most of the
 3 policymakers in Idaho believe, that this point -- that
 4 broadband is in the public interest. I believe the
 5 Idaho Broadband Advisory council or the Governor's
 6 office in conjunction with ITD would be motivated to
 7 consider and resolve the question of whether broadband
 8 installed in Idaho's right-of-way is in the overall
 9 public interest of the state based on social,
 10 economic, health, and safety benefits that it would
 11 bring -- that broadband would bring to the citizens of
 12 the state of Idaho.
 13 And on a more -- on a more practical note,
 14 I just observed the hundreds of millions of dollars
 15 that are flowing into the state from the CARES Act
 16 from ARPA and being discussed in the infrastructure
 17 legislation and, again, the announcement from the
 18 Governor that Idaho had a \$900 million surplus. And I
 19 don't believe that ITD is motivated financially to
 20 charge broadband providers access to the right-of-way.
 21 There's plenty of money for that. And a
 22 lot -- you know, hundreds of millions are going to be
 23 spent on broadband, and I think it would be consistent
 24 with -- with where you're going with this and what
 25 your policies are to -- to not be using fair market

Page 35

1 value as a tool to impede broadband but instead find a
 2 way to make broadband a declared public -- public
 3 interest and remove this impediment.
 4 And with that, I'd be happy to answer any
 5 questions.
 6 THE MODERATOR: Thank you very much. I
 7 appreciate that.
 8 Rob or Blake, any questions?
 9 MR. BEACHLER: No, sir. Thank you for your
 10 comments and all that background information.
 11 You know, as a transportation agency,
 12 we're not, you know, a telecommunications provider.
 13 We've been trying to get up to speed on all these
 14 overlapping --
 15 RON WILLIAMS: Sure.
 16 MR. BEACHLER: -- jurisdictions -- State,
 17 Federal, Federal Highway, FCC. So all this stuff is
 18 new to us. We're trying to get a handle on it.
 19 Trying to be in compliance with all these different
 20 guidance measures.
 21 So we look forward to your written
 22 comments with those citations. That'll really help us
 23 look at our document, adjust some of the language to
 24 accommodate these different regulations that you
 25 noted.

Page 36

1 So appreciate your comments on that.
 2 RON WILLIAMS: All right. Thank you, and I look
 3 forward --
 4 MR. BEACHLER: Thank you, sir.
 5 RON WILLIAMS: -- to hearing from you.
 6 MR. BEACHLER: Thank you.
 7 THE MODERATOR: Before we go ahead and jump
 8 online, are -- is there anyone else here at the
 9 auditorium that would like to make any comments?
 10 Okay. We'll go ahead -- and like I
 11 mentioned, just as far as logistics and how we move
 12 forward with this, everyone's automatically put on
 13 mute, and we're controlling that here at Headquarters.
 14 So if you are using the WebEx application,
 15 please use the raise-your-hand function. As we cycle
 16 through that, then we'll -- I'll also open up the
 17 lines for those that are simply dialing in.
 18 So the first one we have here is Ben.
 19 Ben, you're live. Go ahead.
 20 BEN ARON: Hi. Thanks for once again hosting us
 21 to talk about right-of-way access. We really
 22 appreciate it.
 23 I'll start off by staying that we -- we
 24 sort of -- we thought we were going to have comments
 25 filed in time for the next meeting, but of course,

Page 37

1 originally we thought the next meeting would be the
 2 26th. So we will get them filed shortly.
 3 At this point, we're going to try to
 4 digest what we hear today and see if we want to add
 5 anything into the comments, but we will file them
 6 shortly. So the points I'm going to make now, we'll
 7 make at much greater length in the written comments.
 8 I just wanted to make a few quick points
 9 on the slides that you had. In one of the -- you
 10 mentioned -- and this is true, we have asked that the
 11 right-of-way access rules not only address small
 12 wireless facilities, but that they also address what
 13 we typically call "macro towers."
 14 I just wanted to make the very minor point
 15 that the difference between a small wireless facility
 16 and a -- a macro tower could be literally 1
 17 inch -- right? -- so that there are very, very finite
 18 definitions of what a small wireless facility is. And
 19 if you exceed the dimension by literally 1 inch, then
 20 that would be considered a macro facility.
 21 So I just want to make sure that it's
 22 clear for the folks at the Department that we're not
 23 saying that a 300-foot tower, necessarily, needs to go
 24 into the right-of-way; right? This could be a
 25 tower -- or a pole that's 50 feet and 1 inch tall,

Page 38

1 which generally would exceed the "small wireless
2 facility" definition.
3 So just take with a grain of salt the
4 wording. It's not always as indicative of the size as
5 you might imagine. So that's macro towers.
6 There was another slide that had indicated
7 a relationship between utility status and
8 public -- the public interest exemption. And I
9 just -- I want to make sure that we're on the same
10 page, on one hand, and then I also want to respond a
11 little bit to our friends from the cable industry,
12 some of the things that they had said.
13 In the slide you seem to indicate that
14 utility status would make you eligible for the public
15 interest exemption, but I -- as I understand it, those
16 are two standalone exemptions from the fair market
17 value requirement under the Federal Highway
18 Administration's rules.
19 So if you are accommodated as a utility,
20 then you are eligible for an exemption from the fair
21 market value requirement. Similarly, if it is a use
22 in the public interest, you would separately qualify
23 for the public interest exemption.
24 In the Federal Highway
25 Administration's -- I guess I'll just call it the

Page 39

1 "Guidance Document," the memo that they issued -- they
2 treat both of those, but express a strong preference
3 for utility status, it seems.
4 And I -- you know, I -- I don't know if
5 it's an application-by-application approval process
6 with FHWA or the public interest exemption or if there
7 can be umbrella coverage for that, but, I guess, you
8 know, the way that we've read it, it seems to imply
9 that utility status is the preferred FHWA path. It
10 seems to be the preferred path under ITD's proposed
11 changes to the GUM.
12 And assuming that everyone fits
13 under -- you know, that everyone that is offering
14 broadband fits under the definition, I -- it may be
15 that the better path is the definition of "utility."
16 It's certainly more compliant with the FHWA expressed
17 preference.
18 One area that I might differ with the
19 gentleman from the cable association's thoughts
20 is -- I certainly appreciate all that he said about
21 utility status under Federal law, and generally
22 speaking, we are not utilities under Federal law. We
23 have a very different treatment. There is a lot of
24 issues that arise under Federal law, you know.
25 But taking all of that and setting it

Page 40

1 aside for a minute, we're not actually addressing
2 Federal law, and we're not dealing with
3 telecommunications regulations. The only thing that
4 the ITD needs to pay attention to is access to the
5 right-of-way and who fits the definition under Idaho
6 Law of a "utility."
7 Now, in California a wireless carrier is a
8 utility, in Pennsylvania a wireless carrier is
9 absolutely not a utility, in New Mexico we're not a
10 utility, and, you know, in other states -- you get the
11 point. State law differs dramatically regarding how
12 they define "utilities," how they define the services
13 that utilities offer.
14 We've reviewed Idaho Law, and from what we
15 can tell, a wireless carrier is defined under Idaho
16 Law as a "utility." So we're comfortable that we
17 would qualify for the exemption under -- on those
18 grounds.
19 And I would also ask folks to take a look
20 at Section -- it's 61-121, and that's the definition
21 of "telecommunications" under Idaho Law, and it's very
22 broad, and it includes data. And I would sort of
23 submit for everybody to consider that I'm not so sure
24 that you should rush to judgement about not being a
25 "utility."

Page 41

1 And I'm -- I'd like to talk with the cable
2 folks offline, and we'll see what -- you know, what we
3 can -- what we can see eye-to-eye on, on that -- in
4 that regard.
5 The one word of caution I would offer,
6 though, is -- and this will be covered very squarely
7 in my comments. There's -- the definition of
8 "utility" that you guys are using sets up the two
9 different categories. So it is a "utility" and it is
10 a "non-public utility."
11 One of the problems with the proposed
12 language is that the "non-public utility" is defined
13 as a utility that doesn't have a certificate from the
14 PUC. But the problem, of course, with that is you
15 have to be a utility in the first instance. So if you
16 never qualified as a utility, it would be impossible
17 to be a non-public utility.
18 So the circularity in the definition is
19 something that I -- I think -- we'll -- we'll include
20 in our comments. But we do suggest to the Board that
21 it consider -- that it consider different wording
22 there.
23 As far as the concept of a second category
24 of "utility," our assumption is that what you're
25 looking to do there is to comply with the first

Page 42

1 category that FHWA expresses a preference for in the
 2 Guidance Document, and that is utility status.
 3 And -- and this is, again, where I really
 4 do urge all of the stakeholders to take a good and
 5 hard look at the definitions under Idaho Law -- not
 6 Federal law, under Idaho Law -- of
 7 "telecommunications," and that's 61-121, of
 8 "utility" -- "public utility" at 61-129, and give a
 9 long and hard -- you know, think long and hard about
 10 whether those Idaho definitions capture broadband
 11 providers for the purposes of inclusion in the
 12 right-of-way in those limited purposes only.
 13 And, you know, our review of that reaches
 14 the conclusion that we do believe that it is
 15 satisfactory. If that's true, I'm not sure you need a
 16 second category, the "non-public utility," which is a
 17 non-certificated entity, but we'll include in our
 18 comments sort of a better path to maybe get to that
 19 second category, qualifying other categories of
 20 broadband providers for treatment as utilities.
 21 And I'm going to -- that's a lot. We have
 22 other granular comments that we're going to offer, and
 23 I don't know that we need to bog down, you know, the
 24 group with those.
 25 But I guess I would ask the Department

Page 43

1 staff, am I right in my assumption that you're -- one
 2 of the things you're trying to accomplish is to
 3 broadly define "utility" for the purposes of meeting
 4 the FHWA where they're at in the Guidance Document,
 5 expressing a preference for broadband to be provided
 6 by -- or to be accommodated as a utility use of the
 7 right-of-way; is that assumption correct?
 8 MR. BEACHLER: Thanks, Ben. And thank you for
 9 your comments and participation in the last two
 10 meetings.
 11 We have -- one of our challenges has been
 12 to determine what is a "utility." You know, some
 13 providers want -- you know, there's a lot of existing
 14 Idaho Law that provides access to public rights-of-way
 15 for public utilities. So that's been our -- our
 16 normal basis of granting access to the right-of-way.
 17 So as we enter into helping manage and
 18 accommodate every increasing demand for broadband
 19 facilities in the State right-of-way, you know, that's
 20 what we had to determine: Is this a "utility?" Is it
 21 not a "utility?"
 22 Prior to the April Guidance Memo regarding
 23 "utility," broadband could be considered a utility
 24 under the State's law. You know, we didn't have that
 25 in place. So we've tried to cite all these different

Page 44

1 references to identify this, and we -- you know, went
 2 back and forth on what is a "public utility." we're
 3 used to dealing with those folks all the time and how
 4 they're covered under State Statute.
 5 So the newer memo from Federal Highways,
 6 it is a guidance memo. It's not their statutes or
 7 Code. So prior to that, we were going under these
 8 initial drafts. We're referencing the need to have
 9 fair market value for non-transportation uses. So we
 10 were trying to be in compliance with that before
 11 the -- this recent April Memo that you're citing to
 12 just call broadband a "utility," and therefore it's
 13 exempt.
 14 So we'll note that and look forward to
 15 your additional comments and suggestions on that
 16 language.
 17 So appreciate all your participation over
 18 the last three meetings.
 19 MR. RINDLISBACHER: Yeah. In addition to what
 20 Rob said -- this is Blake Rindlisbacher -- I would
 21 also indicate that if you'll back up from that just a
 22 little bit, one of the things we said when we started
 23 this rulemaking process is, if you look at the current
 24 rule for utilities in our 2003 Utility Accommodation
 25 and our Guide for Utility Management, it doesn't tell

Page 45

1 us how we should deal with broadband and small cell in
 2 any way at all.
 3 And so part of what we're trying to do is
 4 not necessarily put anybody in a corner. We're just
 5 trying to create an environment where we can manage
 6 this -- the rights-of-way for utilities,
 7 non-utilities, broadband, small cell, everybody.
 8 Everybody wants in. We're trying to figure out a way
 9 to say, "Okay. How do you get here? How can we
 10 manage that space?"
 11 BEN ARON: I guess I would just say, just to
 12 make sure I'm abundantly clear with this, we really
 13 applaud the work that you've done. We think that
 14 you've done excellent work, frankly. And I think that
 15 what you've produced is -- you know, is today probably
 16 fairly workable for -- I think on the wireless side,
 17 you know, this is a workable approach. I think it can
 18 be perfected.
 19 And I -- you know, I -- I don't think
 20 that -- just to make sure that we're -- I'm
 21 [unintelligible] correctly -- we very much recognize
 22 that you are absolutely -- you are taking it -- you're
 23 making every effort to get broadband throughout Idaho,
 24 and we applaud that. And we're going to do everything
 25 we can to meet you where you're at and get a favorable

Page 46

1 rule set that works for the State, that works for
2 CTT's members, and basically gets wireless built out
3 in your right-of-ways so you have all the advanced
4 services for Idaho citizens that they can get.
5 THE MODERATOR: Well, again, thank you very
6 much, Ben. We really appreciate your engagement
7 today. And as Robert mentioned, the last couple
8 minutes -- or meetings, we'll look forward to those
9 submitted comments as well.
10 We do have a -- I've got another hand
11 here, so we'll go ahead and put you live.
12 Matthew, you're now open on the mic.
13 Please introduce yourself and who you represent.
14 MATTHEW BEZAYIFF: Well, I'm Matthew Bezayiff.
15 I'm the infrastructure engineer with Enterprise
16 Technology Services with ITD and also the regional
17 network engineer for eastern Idaho.
18 Reviewing the Utility Manual Draft [sic]
19 and then looking at the slides concerning the -- oh,
20 what was I thinking here -- the micro-trenching, if
21 ITD and everybody out there that does this -- the cost
22 of laying fiber is still the most expensive part of
23 bringing broadband to any new places.
24 Now, the National Electrical Code and the
25 Outside Plant Designer from the Building Industry

Page 47

1 Consulting Services International, we've got fiber
2 going from 24 inches to 36 inches down underground for
3 our conduit.
4 Micro-trenching would be good if ITD, you
5 know, was to go forward and look at this in areas
6 that -- where we don't have a lot of right-of-way. So
7 we're talking the areas where it's two-lane roads.
8 We've got rock faces on one side and just guardrail on
9 the other.
10 But the problem is -- it's cheaper to do
11 the micro-trenching. You can get multiple providers
12 into those areas. The con to that is that we're only
13 going to go down no more [unintelligible] than
14 [unintelligible] inches, maybe 24, depending on the
15 area. So we're going to be above that, the
16 2-foot-to-3-foot barrier for normal conduit.
17 So as a permitting process that we need to
18 look at from ITD's point of view is -- is that
19 somebody's going to micro-trench in those areas.
20 Those permits need to be carried over to the drawings
21 that ITD has for that area to ensure that later on, if
22 we had to repave and take it down to the base, which
23 is going to be down 18 inches or so, we may have to
24 notify those utilities that we're going to be tearing
25 up their micro-trench and all that fiber that's in

Page 48

1 place.
2 That's the only comment that I really have
3 at this point concerning the micro-trenching.
4 Thanks.
5 MR. BEACHLER: Okay. Thank you, Matthew.
6 Appreciate those comments.
7 And again, we -- that was brought up by
8 one of our providers who -- or one of the commenters
9 who noted that this is being done. And it's -- it's
10 done back East quite a bit I -- from my understanding,
11 and it's done more in a residential-type area, not on
12 the State Highway System.
13 We've contacted our
14 materials -- headquarters materials section and said,
15 you know, "What" -- "what" -- "could we do this?"
16 Could it impact the road prism and the base?" So
17 they've noted that.
18 And definitely we would note in the
19 permit -- I'll take that as a thing for guidance to
20 staff: If we do permit micro-trenching, that those
21 providers know that subsequent road restoration
22 projects may impact them.
23 Again, we would probably only use this in
24 one of these areas where it's very difficult to
25 construct, very limited right-of-way space, or it's

Page 49

1 very difficult to bore due to the parent material.
2 So that would be important to note in
3 those permit applications -- approved permits if we
4 did do this micro-trenching.
5 Thank you.
6 THE MODERATOR: Yes. Thank you, Matthew.
7 Really appreciate that.
8 I think this is a good example of -- we've
9 been learning things. And, you know, the
10 micro-trenching, as Robert mentioned, was something we
11 immediately looked into. And so it's just a good
12 example of just kind of the shared knowledge as we
13 have these discussions and meetings.
14 So just kind of looking at those that are
15 virtually joining us. I don't see any raised hands,
16 so let me give another call or request for anyone that
17 signed in via WebEx.
18 If you'd like to make a comment, ask a
19 question, we're totally open to any direction you'd
20 like to go.
21 If I don't see anyone pop up here, I would
22 like to give the folks that are strictly on the phones
23 an opportunity.
24 And so I'm not seeing -- not seeing any
25 hands.

Page 50

1 So what I'll go ahead and do is -- if you
2 are calling from area code 509, you're un-muted and
3 given the opportunity to make any comments or ask any
4 questions.
5 UNIDENTIFIED SPEAKER: Nope. This
6 is [unintelligible] with [unintelligible] Utilities.
7 I'm just listening intently. And we plan to provide
8 comment via the written method.
9 Great discussion, though.
10 THE MODERATOR: Awesome. Thank you very much.
11 Yes. We will -- we'll look forward to those written
12 comments and, again, invite you to visit the
13 "itd.idaho.gov/rulemaking" web page.
14 What about the individual calling from
15 area code 301?
16 Would you like to ask any questions or
17 make any comments?
18 Okay.
19 And then we've got a few 208 numbers.
20 So if you're calling from a 208 number
21 ending in 04, you're un-muted. Do you have any
22 questions or comments?
23 UNIDENTIFIED SPEAKER: No. Thank you. It's
24 awesome listening to you guys. I'm getting a lot of
25 insight on what's going on.

Page 51

1 Appreciate it.
2 THE MODERATOR: Thank you very much. We
3 appreciate that.
4 And then looking at our last specific
5 caller. This is a 202 area code.
6 You're un-muted. Do you have any
7 questions or comments?
8 UNIDENTIFIED SPEAKER: No, but it's a great
9 discussion, and I appreciate your efforts.
10 THE MODERATOR: Thank you very much. We
11 appreciate your time, sir, and your participation as
12 well.
13 So that does cover everyone that was
14 online and -- with a hand raised or calling in.
15 Still, we've got a couple here in the
16 auditorium. The podium's up if there's any further
17 discussion.
18 And we also have the chat boxes open. I
19 know Lisa and I are monitoring those. We haven't seen
20 any chats at this point.
21 So, again, maybe just an opportunity for
22 those that are online if you'd like to raise your hand
23 and engage.
24 Want to emphasize, again, we do have the
25 solid deadline of Wednesday, July 28th. So for those

Page 52

1 that really are wanting to kind of go that written
2 submission format, which we greatly appreciate and
3 encourage, you can go ahead and work on that within
4 the next week. And whether that's submitting it to
5 myself or Robert, that'll give staff some good
6 substance to start going over.
7 Robert, Blake, is there anything
8 particular you would like to share -- comment at this
9 time?
10 MR. BEACHLER: Thanks, Ramon.
11 Again, we just wanted to thank all of our
12 participants, our industry subject matter experts that
13 come in and present information and help us be better
14 stewards of the State right-of-way, understand these
15 technologies, how do -- we can accommodate them. So
16 we really do appreciate those comments.
17 And we frantically try to take notes,
18 but -- and capture the content, but we really do
19 appreciate written comments to help us, you know,
20 compile this and note the proper references and help
21 us with our responses and changes to our
22 documentation.
23 So really appreciate everybody's time and
24 consideration and, again, this opportunity to come out
25 and present new information to us. And I give you

Page 53

1 another opportunity to provide clarification on some
2 of your earlier comments.
3 We really do appreciate that.
4 THE MODERATOR: Thank you, Rob. Appreciate it.
5 Again, want to emphasize, for those that
6 may -- maybe weren't able to join us for those first
7 couple meetings, we have both full transcripts posted
8 online so you can see the discussion points. And then
9 we also have Robert's full presentation from Meeting
10 Number 2 posted online as well.
11 So if we wanted, we could take a little
12 break.
13 Again, kind of just keeping an eye on who
14 we have joining us here. We've got a handful still
15 with us. But again, the Department didn't really have
16 any additional material that would be new. What we
17 really wanted to emphasize is what we have heard, the
18 comments that have been made.
19 And so, again, I think some of the
20 discussion we've had today is right on par with that,
21 kind of just making sure we're on the same page in
22 terms of each listening to each other and taking in as
23 much information as possible.
24 UNIDENTIFIED SPEAKER: [Unintelligible].
25 THE MODERATOR: Yeah.

Page 54

1 So we are right here at 4:10. We'll go
2 ahead and take a short, 10-minute break. We're going
3 to be available here until 5:00.
4 And so why don't we just plan on coming
5 back online here at 4:20?
6 Thank you.
7 (Recess taken from 1:09:20 to 1:15:00 of
8 audio file.)
9 THE MODERATOR: All right, everyone. Thanks for
10 that.
11 We're going to go ahead and sign back on
12 here. And looking at the participant list, we've
13 still got a handful with us, but haven't seen anyone
14 raise their hand and no new questions or comments have
15 come through the chat. So we're going to go ahead and
16 just stand by.
17 What we have up on the screen right now
18 is, again, the ITD Administrative Rulemaking web page,
19 specifically with the Utility Accommodation documents.
20 And again, really just encourage everyone
21 to not only think about what you've heard over the
22 past three meetings, but really take a close look at
23 the documents that are posted, whether you want to
24 draft -- or comment on the draft that we have up
25 there. That's the one from June 2021.

Page 55

1 We also have the existing policies,
2 Utility Accommodation Policy from July 2003, Guide for
3 Utility Management, January 2012. Those would both be
4 great documents to open up, review, and let us know if
5 you have any comments as well as any thoughts on
6 process, procedure. We're really open to any and all
7 types of feedback.
8 So again, we're going to be live here at
9 the auditorium until 5:00 p.m. this evening and want
10 to continue to monitor for new folks that may jump
11 online or call in.
12 Again, just encourage those that want to
13 make reference to a document, a policy, a potential
14 question, go ahead and use that raise-your-hand
15 function within the WebEx application.
16 So just wanted to touch base. Not
17 necessarily going on break, but wanted to let you know
18 we're all here and available for questions and/or
19 comments.
20 Thanks.
21 MR. BEACHLER: So one of the topics at the last
22 meeting that -- you provided some comments to us on
23 micro-trenching. So -- and Matthew commented on that
24 online.
25 Yeah, you can go right there.

Page 56

1 He's one of our engineering -- Enterprise
2 Technology network engineers, and he does a lot of
3 plant reviews and -- oh, can you state your name when
4 I -- when I'm done making my question for you.
5 Thanks.
6 You know, we -- we are going to look at
7 that. I know it's been done a lot back East, and it's
8 typically residential. You know, we may have some
9 concerns on the integrity of road system based on the
10 depth.
11 And then, as Matthew noted, since we're
12 placing it shallow, any information on the types of
13 conduits that would be used that could take that
14 freeze/thaw-type stuff or the slurry that was -- is
15 placed in micro-trenching -- I don't know if you've
16 done any of those yet, but we'd be interested in
17 how -- how that's worked.
18 ADRIAN PRESCOTT: So to state my name again,
19 I'm Adrian Prescott with Direct Communications.
20 Is that working, you guys?
21 MR. BEACHLER: I might -- I don't know.
22 THE MODERATOR: All the controls are back there.
23 UNIDENTIFIED SPEAKER: Use [unintelligible].
24 ADRIAN PRESCOTT: Is it working now?
25 UNIDENTIFIED SPEAKER: [Unintelligible] hear it.

Page 57

1 LISA HOAG: Maybe she can just use one of these
2 mics.
3 MR. BEACHLER: Yeah. You can come up.
4 ADRIAN PRESCOTT: Okay.
5 MR. BEACHLER: Join us on the round table here.
6 UNIDENTIFIED SPEAKER: Yeah, there you go.
7 MR. BEACHLER: There you go.
8 THE MODERATOR: Yeah, I like that. A little
9 more -- a little more informal. I like that.
10 ADRIAN PRESCOTT: [Unintelligible] just press
11 this [unintelligible]?
12 MR. BEACHLER: Yeah.
13 ADRIAN PRESCOTT: Okay. To state my name again,
14 I'm Adrian Prescott with Direct Communications.
15 So with the micro-trenching, what we've
16 found is we are using the micro-ducts, which are 18 by
17 14 millimeters, and we're placing four of those
18 anywhere from 18 to 24 inches. Like Matthew stated,
19 that is -- the 24 inches is right where minimum is
20 right now. And so I have asked my construction
21 manager to get me more information to see if in the
22 future we'll be able to go deeper than that.
23 What we've found with working with cities
24 over in eastern Idaho is we have agreed to work on a
25 maintenance schedule. When we permit those in town,

Page 58

1 we're working with them on what roads they're not
2 touching for multiple years. So we're not going into
3 a brand-new road that they're going to be doing in the
4 next five years. Or that they have just recently
5 done. We're trying to work with them on projects that
6 are, you know, future projects.
7 And then when we do get to, you know, that
8 10 years down the road, they go ahead and they have to
9 redo the road base. We've agreed that we will come
10 back in, and we will -- as soon as they, you know,
11 tear out the first portion of that road, once all of
12 our stuff is exposed, we will dig down below grade and
13 push all of our stuff down. So we are accommodating
14 for that in the slack to be able to move those if that
15 makes sense.
16 We would like to work with ITD on some
17 projects that are more of those -- we can't get off
18 the road, narrow canyons, things like that. So that
19 is where we are interested in working with ITD on
20 micro-trenching, kind of like you guys stated before.
21 Again, we'd want to work with you in the
22 fact of -- "are you guys going to redo it in the next
23 five years? Can we just get in when you do it, or is
24 this something that we can, you know, push out and
25 then come back in and dig down further," if that makes

Page 59

1 sense.
2 MR. BEACHLER: Those are great points.
3 And again, that'd be a new, innovative,
4 alternative installation method for these types of
5 facilities, as opposed to our traditional couple
6 2 -- 2, 3, 4, 6 2-inch conduits off to the side where
7 you've got plenty of room.
8 We had an inquiry from Commerce about a
9 project we were doing in south central Idaho, it was a
10 resurfacing-type project, reconstruction, but it's
11 basically built on rock. So I said, "Hey. Could
12 we" -- I talked to the project manager -- "could
13 we" -- "can we accommodate any conduits? How far
14 along in the project you?"
15 And he -- and, you know, traditionally
16 with vaults and all that, he's like, "I literally have
17 to blow a hole to accommodate vaults. And we're
18 cutting through rock, and we're blowing up rock." So
19 micro-trenching might be something if they got a tough
20 enough saw that can cut through parent material like
21 that to place conduits in those really difficult-type
22 projects.
23 So we're -- we'll -- we're definitely
24 going to look at that. We've kind of identified maybe
25 a couple projects we might be able to do it on in

Page 60

1 these types of river canyons.
2 We're also concerned -- in this one area
3 it had a lot of subsurface drainage features because
4 it was such an impervious surface, and so a lot of the
5 drainage features are right under the road base. And
6 so they were concerned a little bit about doing that,
7 not going too deep where we could be cutting some of
8 these covers and drainage facilities.
9 So we're definitely -- would like to look
10 into that and see if we can accommodate that as an
11 alternative installation method.
12 ADRIAN PRESCOTT: I have asked my construction
13 manager to get me more specific information for you
14 guys on how shallow we can go as well, so that you can
15 accommodate --
16 MR. BEACHLER: Mm-hmm.
17 ADRIAN PRESCOTT: -- you know, when you -- you
18 come to one of those drainages, how you can reduce the
19 depth as well as the specific PSI of what you put in
20 after and then specifics on the tarring so -- over the
21 top. So I will have all of those in the written
22 comments for you so that you can look into it further.
23 And then like I stated earlier, I'm
24 working with -- as soon as we have another project
25 with micro-trenching up in eastern Idaho, both

Page 61

1 District 5 and District 6 have agreed to come out and
2 look at that as -- so they can give you guys more
3 feedback on -- on the project installation and the
4 machine and all of the information there. So...
5 MR. BEACHLER: I've got another question for
6 you.
7 When you're doing -- in this case, you've
8 noted like four ducts were placed. Are you populating
9 all of those? Are you kind of just running one, and
10 you've got some spares in there? What's your plan for
11 using those excess capacity?
12 ADRIAN PRESCOTT: So we always, as a company,
13 are looking at the future. So even when we're
14 placing, you know, our dual inch-and-quarter, we're
15 always thinking about where we can be in the future,
16 our future capacity. So working with cities as well
17 as ITD --
18 MR. BEACHLER: Mm-hmm.
19 ADRIAN PRESCOTT: -- we always try and think
20 about that as well as, "Hey. Maybe we can provide one
21 of these for the City or maybe we can provide one of
22 these for ITD." We're always thinking about how we
23 can help be a good partner in partnership with the
24 State and with cities.
25 MR. BEACHLER: How -- how big of a -- how many

Page 62

1 strands of cable can you get in one of those ducts
 2 because they're -- they've got to be a little -- are
 3 they a little more rigid because they're placed on top
 4 of each other? Or...
 5 ADRIAN PRESCOTT: They are pretty rigid, but
 6 we've been running -- with the technology nowadays the
 7 fiber -- we're moving from -- we used to have that 288
 8 cable --
 9 MR. BEACHLER: Mm-hmm.
 10 ADRIAN PRESCOTT: -- that was super big and
 11 thick. And now we're getting into more of the ribbon
 12 fiber that we're running through these conduits, which
 13 is a little bit more -- we found is more rigid as well
 14 as -- it's able to be placed.
 15 We're able to place the 288 ribbon fiber
 16 in something that's smaller because the cable sizes
 17 with the technology is going down if that makes sense.
 18 So we're going from these big, huge cables down to
 19 something super small as well as providing more fiber.
 20 MR. BEACHLER: And is there a big difference in
 21 cost from the ribbon to the -- opposed to the
 22 traditional [unintelligible] --
 23 ADRIAN PRESCOTT: I could get you more cost
 24 information on that. I would have to go back to my
 25 supplier.

Page 63

1 MR. BEACHLER: Mm-hmm.
 2 ADRIAN PRESCOTT: It changes, honestly,
 3 with -- month to month from --
 4 MR. BEACHLER: Right.
 5 ADRIAN PRESCOTT: -- especially right now with
 6 supply and demand. Everything is kind of changing.
 7 So I don't have exact costs, but I can get
 8 you estimates of what we've done in the past to kind
 9 of what we're seeing right now for our written
 10 comments.
 11 MR. BEACHLER: One of the -- I guess one of our
 12 questions is in regards to our concepts for our policy
 13 that provided future capacity -- you know, would you
 14 see big issues with -- if you were going through, and
 15 we requested you provide additional capacity -- and
 16 you can always take this back to your leadership
 17 team --
 18 ADRIAN PRESCOTT: Right.
 19 MR. BEACHLER: -- whether it be big issues with
 20 placing additional conduits, you know, during this and
 21 then, you know, selling them off after a certain
 22 amount of time if you needed a non-compete clause or
 23 something. But that would be, you know, some of the
 24 things that would be nice to provide additional
 25 capacity --

Page 64

1 ADRIAN PRESCOTT: Right.
 2 MR. BEACHLER: -- so we don't have -- especially
 3 in something where we would do a micro-trenching --
 4 ADRIAN PRESCOTT: Right.
 5 MR. BEACHLER: -- specifically because it's a
 6 difficult construction area. You know, that would be
 7 something that we would like to see, if additional
 8 capacity could be offered for lease or sale.
 9 ADRIAN PRESCOTT: I know that I -- our
 10 management team has been discussing this, and so we
 11 will have in our written comments more ideas for you
 12 guys on what we would like to see --
 13 MR. BEACHLER: Mm-hmm.
 14 ADRIAN PRESCOTT: -- for those non-competes,
 15 min/maximum years, just kind of an idea of the
 16 estimate versus actual cost, and things like that.
 17 And so we will have more of those --
 18 MR. BEACHLER: Okay.
 19 ADRIAN PRESCOTT: -- coming from the management
 20 team as we discuss it in the written comments for you
 21 on the -- in the -- I think -- is it by the 28th?
 22 MR. BEACHLER: Yes, please.
 23 ADRIAN PRESCOTT: Perfect. So...
 24 MR. BEACHLER: That would be great. Awesome.
 25 ADRIAN PRESCOTT: [Unintelligible] is that --

Page 65

1 THE MODERATOR: Thanks a lot. We actually
 2 have -- we do have someone here online if you -- you
 3 can -- you're more than welcome to stick in -- stick
 4 around right where you're at.
 5 Matthew, go ahead. You're live with us
 6 again.
 7 MATTHEW BEZAYIFF: Hey. Well, with regards to
 8 what she said about the ribbon fiber and the
 9 micro-trenching, typically it's 1-and-a-half inches
 10 wide. We're going to go down to a depth of maybe
 11 14 inches from the top of the pavement. We're going
 12 to take that conduit. We're going to stack that
 13 conduit on top of each other.
 14 So if we're putting in a couple conduits
 15 rather than normal trenching and whatnot, where we're
 16 putting the conduits side by side or in a group, we're
 17 going to put these things right on top of each other
 18 with about a 2-inch separation between the -- between
 19 the conduits.
 20 With that regard, then, the hole that they
 21 drilled into and whatnot, the backfill has got to be
 22 some sort of a cementitious-type backfill. Once
 23 they're done, till up everything else, and then there
 24 should be a trench sealer placed over the top of it at
 25 that point. But that's -- you know, we're going to be

Page 66

1 going down, like I say, 18 inches, typically with
2 that.
3 With regards to the fiber cost itself, it
4 varies. The last time I looked at a 1,000-count
5 ribbon fiber cable, that was 15 to \$16 a foot in that
6 area. Now, that's a big count of fiber for the
7 micro-fiber -- or I should say the ribbon fiber, but
8 those prices are going to vary from one manufacturer
9 to another.
10 So I just wanted to just throw that in.
11 THE MODERATOR: Thanks, Matthew.
12 ADRIAN PRESCOTT: Well, if you guys have any
13 other questions, let us know.
14 But if not, I'm going to go ahead and take
15 off.
16 MR. BEACHLER: Awesome.
17 ADRIAN PRESCOTT: [Unintelligible].
18 MR. BEACHLER: Thank you so much.
19 ADRIAN PRESCOTT: Thank you, [unintelligible].
20 MR. BEACHLER: Appreciate it.
21 ADRIAN PRESCOTT: [Unintelligible].
22 THE MODERATOR: Well, again, we really thank
23 everyone for their participation earlier, and then
24 those that have stuck with us here this afternoon.
25 Again, going forward, just want to

Page 67


1 emphasize that deadline for submitted comments being
2 next Wednesday, July 28th.
3 And then what we will do as staff is start
4 furthering our analysis and consideration of those
5 comments.
6 And then most of you, if not all, already
7 are a part of our stakeholder list, which is key to
8 this whole process. And as we start to see kind of
9 what the path forward looks like, we'll be sure to
10 have communications likely coming from Robert or
11 myself. And so I would expect something from the
12 Department after -- after the deadline and after we
13 have a little time to comb over everything.
14 We do expect quite a bit of submissions
15 via the written process. To date, haven't had any.
16 So kind of have the sense that people might be waiting
17 for that deadline. And so we'll be standing by, ready
18 to do that work, and then we'll continue our
19 discussions and communications and make sure all the
20 stakeholders know what direction we're going with the
21 final communications via e-mail for our stakeholders.
22 So again, open to any comments or
23 questions at this time. We're going to go ahead and
24 hold live here for next 20 minutes.
25 But really appreciate everyone's

Page 68

1 participation and look forward to receiving and
2 reviewing everyone's submitted comments.
3 Thank you.
4 UNIDENTIFIED SPEAKER: [Unintelligible].
5 THE MODERATOR: All right. Ramon Hobdey-Sanchez
6 again here. We have reached the 5 o'clock hour, and
7 so our third negotiated rulemaking meeting regarding
8 utility accommodation in the State's right-of-way on
9 Tuesday, July 20th, 2021, has now come to an end.
10 We, again, want to emphasize the deadline
11 for all written comments in relation to this
12 rulemaking, any of discussions we've had over the last
13 three meetings, or the materials on our web page will
14 be due next Wednesday, July 28th. You can submit
15 those to myself or Robert. And contact information
16 for us is also available online.
17 So, again, appreciate everyone's
18 participation and engagement. We've enjoyed working
19 with everyone to this point and look forward to our
20 continued discussions and work.
21 Signing off for Meeting Number 3.
22 Thank you.
23 (End transcription at 1:32:23 of audio
24 file.)
25 -o0o-

TRANSCRIPTIONIST'S CERTIFICATE

I, VICTORIA HILLES, transcriptionist, certify:
That the audio recording of the proceedings
was transcribed by me or under my direction.
That the foregoing is a true and correct
transcription of all testimony given, to the best of
my ability.
I further certify that I am not a relative or
employee of any attorney or party, nor am I
financially interested in the matter.
IN WITNESS WHEREOF, I set my hand and seal
this 3rd day of August, 2021.



VICTORIA HILLES
POST OFFICE BOX 2636
Boise, Idaho 83701-2636

| | | | |
|--|---|---|--|
| | actually (2) 40:1;65:1 | agency (2) 26:14;35:11 | 23:14;30:6 |
| § | Adams (1) 26:11 | agenda (1) 6:13 | Appreciate (26) 2:7;18:19;22:11;25:1;26:6; 35:7;36:1,22;39:20;44:17;46:6; 48:6;49:7;51:1,3,9,11;52:2,16, 19,23;53:3,4;66:20;67:25; 68:17 |
| \$16 (1) 66:5 | add (1) 37:4 | agreed (4) 20:21;57:24;58:9;61:1 | |
| \$900 (1) 34:18 | addition (4) 14:6;26:12;32:21;44:19 | Agreement (9) 19:12,19,24;20:6,12,20,24; 32:4;33:8 | approach (1) 45:17 |
| [| additional (22) 4:23;7:7;11:5;16:21;17:5,10, 16;20:2,7,14;21:16,17;25:17, 18;27:16;28:15;44:15;53:16; 63:15,20,24;64:7 | Agreements (3) 19:17;27:25;31:24 | approval (1) 39:5 |
| [sic (4) 27:25;30:5;33:22;46:18 | address (2) 37:11,12 | ahead (18) 6:2;12:12;23:2;26:19;36:7, 10,19;46:11;50:1;52:3;54:2,11, 15;55:14;58:8;65:5;66:14; 67:23 | approve (1) 33:23 |
| [unintelligible] (21) 6:25;18:25;22:6,9;24:25; 45:21;47:13,14;50:6,6;53:24; 56:23,25;57:10,11;62:22; 64:25;66:17,19,21;68:4 | addressing (1) 40:1 | Alex (1) 26:11 | approved (1) 49:3 |
| A | adequately (1) 13:6 | aligning (1) 13:10 | April (2) 43:22;44:11 |
| able (11) 10:25;13:24;17:3;23:12,25; 53:6;57:22;58:14;59:25;62:14, 15 | adjust (1) 35:23 | allow (4) 12:18;17:24;18:4;20:8 | area (16) 8:19;11:11;13:20,22;16:21; 24:6;39:18;47:15,21;48:11; 50:2,15;51:5;60:2;64:6;66:6 |
| above (2) 32:4;47:15 | adjusting (1) 7:16 | allowed (1) 17:4 | areas (13) 11:3;14:16;16:20;18:14; 23:11;24:2,8,15;47:5,7,12,19; 48:24 |
| absolutely (2) 40:9;45:22 | Administration (1) 28:7 | allows (5) 8:18;17:6,14,16;19:4 | arise (1) 39:24 |
| abundantly (1) 45:12 | Administration's (2) 38:18,25 | alluded (1) 23:1 | ARON (2) 36:20;45:11 |
| access (14) 10:6;12:2;14:2,5,12;20:14; 21:1;32:2;34:20;36:21;37:11; 40:4;43:14,16 | administrative (4) 2:13;7:12;32:7;54:18 | almost (1) 33:12 | around (2) 15:12;65:4 |
| accommodate (11) 12:8,21;15:1;24:5;35:24; 43:18;52:15;59:13,17;60:10,15 | administrator (1) 26:11 | along (2) 23:21;59:14 | ARPA (1) 34:16 |
| accommodated (2) 38:19;43:6 | ADRIAN (43) 23:6,6,24;24:3,13,17,22,25; 25:3,6,15,19,21,23;26:5;56:18, 19,24;57:4,10,13,14;60:12,17; 61:12,19;62:5,10,23;63:2,5,18; 64:1,4,9,14,19,23,25;66:12,17, 19,21 | alternative (6) 7:24;18:12,18,19;59:4;60:11 | As-Built (4) 18:21,23;19:3,10 |
| accommodating (7) 4:11;10:6,19;11:16;14:19,20; 58:13 | advance (1) 3:2 | always (6) 38:4;61:12,15,19,22;63:16 | as-builts (2) 19:1,7 |
| accommodation (13) 2:18;4:4;5:12;6:18;7:11,19, 23;10:1;13:3;44:24;54:19; 55:2;68:8 | advanced (2) 12:19;46:3 | amended (1) 19:25 | aside (1) 40:1 |
| accomplish (1) 43:2 | adverse (1) 29:17 | Amendment (1) 19:24 | Association (2) 26:24;27:5 |
| accordance (1) 13:12 | Advisory (1) 34:5 | amount (1) 63:22 | association's (1) 39:19 |
| account (1) 30:14 | Affairs (1) 2:12 | analysis (1) 67:4 | assuming (1) 39:12 |
| acknowledged (1) 14:23 | affect (3) 8:16;13:1,4 | analyze (1) 4:15 | assumption (3) 41:24;43:1,7 |
| across (2) 9:23;11:3 | afoul (1) 33:10 | and/or (4) 3:6;5:21;20:21;55:18 | assurances (1) 17:2 |
| Act (11) 7:12;30:12,16,16,17,23;31:6, 10,11,25;34:15 | afternoon (4) 2:2,10;22:1;66:24 | announcement (1) 34:17 | atmosphere (1) 3:15 |
| active (1) 14:11 | Again (43) 2:8;3:22;5:8,17,25;6:15;7:8; 13:16;14:1;15:24;17:5;23:16; 32:23;34:17;36:20;42:3;46:5; 48:7,23;50:12;51:21,24;52:11, 24;53:5,13,15,19;54:18,20; 55:8,12;56:18;57:13;58:21; 59:3;65:6;66:22,25;67:22;68:6, 10,17 | Appeals (1) 32:10 | attempting (1) 27:21 |
| actual (3) 19:23,25;64:16 | | applaud (2) 45:13,24 | attention (1) 40:4 |
| | | application (4) 2:24;3:6;36:14;55:15 | audience (1) 21:25 |
| | | application-by-application (1) 39:5 | audio (3) 2:1;54:8;68:23 |
| | | applications (1) 49:3 | auditorium (7) 2:16;3:5;10:21;26:19;36:9; 51:16;55:9 |
| | | applies (3) 28:12;31:13;33:9 | authorities (1) |
| | | apply (2) | |

| | | | |
|---|--|--|--|
| <p>31:25 authority (7) 30:25;31:1,4,14;32:13,23; 33:4 automated (1) 9:11 automatically (2) 5:19;36:12 available (7) 5:11;8:14;17:7;22:2;54:3; 55:18;68:16 Awesome (4) 50:10,24;64:24;66:16 awkward (1) 27:21</p> | <p>32:5 Bezayiff (3) 46:14,14;65:7 big (7) 61:25;62:10,18,20;63:14,19; 66:6 biggest (1) 8:23 bit (9) 26:25;28:11;33:21;38:11; 44:22;48:10;60:6;62:13;67:14 Blake (5) 2:24;6:1;35:8;44:20;52:7 Bliss (1) 20:11 blow (1) 59:17 blowing (1) 59:18 Board (1) 41:20 boards (1) 9:12 Bobbi-Jo (1) 26:11 bog (1) 42:23 Boise (1) 10:12 bolts (1) 22:18 border (1) 20:11 bore (2) 18:16;49:1 both (10) 7:6;8:6,11;10:21;16:23; 17:10;39:2;53:7;55:3;60:25 box (2) 5:21,22 boxes (1) 51:18 brand-new (1) 58:3 break (3) 53:12;54:2;55:17 bridge-replacement-type (1) 12:16 bridges (1) 12:6 briefly (1) 19:11 bring (3) 26:25;34:11,11 bringing (1) 46:23 broad (1) 40:22 BROADBAND (60) 1:5;2:25;4:11;8:1,4,11,24; 9:2,23;10:3,6,25;11:3,22;13:3, 6;14:18;15:11,13,14,19,20; 18:23;19:8;26:24;27:5,7,22;</p> | <p>28:1,5,9,16;29:9,14,17,19,23; 30:1,8;33:5,25;34:4,5,7,11,20, 23;35:1,2;39:14;42:10,20;43:5, 18,23;44:12;45:1,7,23;46:23 broadly (1) 43:3 broken (1) 14:22 brought (1) 48:7 build (1) 23:21 building (3) 14:25;16:15;46:25 built (2) 46:2;59:11 burying (1) 8:24 business (2) 11:14;27:7</p> | <p>64:8 capital (1) 17:1 capitalize (1) 17:6 capture (3) 7:2;42:10;52:18 captures (1) 11:11 CARES (1) 34:15 carried (1) 47:20 carrier (7) 13:22;16:4;25:5;33:1;40:7,8, 15 Carriers (2) 13:18,21 case (3) 32:9,11;61:7 cases (1) 32:8 cash (1) 32:5 categories (2) 41:9;42:19 category (4) 41:23;42:1,16,19 caution (1) 41:5 CELL (4) 1:5;8:1;45:1,7 cementitious-type (1) 65:22 central (1) 59:9 certain (2) 29:1;63:21 certainly (3) 33:12;39:16,20 certificate (1) 41:13 challenges (1) 43:11 change (1) 4:21 changes (3) 39:11;52:21;63:2 changing (1) 63:6 channel (1) 18:9 chapter (1) 4:2 charge (1) 34:20 charged (1) 31:12 charging (1) 32:1 Charter (1) 27:10 chat (4)</p> |
| B | | C | |
| <p>back (14) 3:3;13:16;20:5;44:2,21; 48:10;54:5,11;56:7,22;58:10, 25;62:24;63:16 backfill (2) 65:21,22 background (1) 35:10 banks (1) 18:1 barrier (1) 47:16 base (6) 18:10;47:22;48:16;55:16; 58:9;60:5 based (5) 4:22;7:3;19:22;34:9;56:9 basically (2) 46:2;59:11 basis (2) 10:9;43:16 Beachler (50) 3:1;6:3,5,7;23:16,25;24:10, 14,18,23;25:1,4,10,16,20,22; 26:4;35:9,16;36:4,6;43:8;48:5; 52:10;55:21;56:21;57:3,5,7,12; 59:2;60:16;61:5,18,25;62:9,20; 63:1,4,11,19;64:2,5,13,18,22, 24;66:16,18,20 become (1) 30:24 Begin (1) 2:1 below (1) 58:12 Ben (6) 36:18,19,20;43:8;45:11;46:6 benefits (1) 34:10 best (1) 28:8 better (6) 9:5;10:20;24:24;39:15; 42:18;52:13 beyond (1)</p> | <p>blow (1) 59:17 blowing (1) 59:18 Board (1) 41:20 boards (1) 9:12 Bobbi-Jo (1) 26:11 bog (1) 42:23 Boise (1) 10:12 bolts (1) 22:18 border (1) 20:11 bore (2) 18:16;49:1 both (10) 7:6;8:6,11;10:21;16:23; 17:10;39:2;53:7;55:3;60:25 box (2) 5:21,22 boxes (1) 51:18 brand-new (1) 58:3 break (3) 53:12;54:2;55:17 bridge-replacement-type (1) 12:16 bridges (1) 12:6 briefly (1) 19:11 bring (3) 26:25;34:11,11 bringing (1) 46:23 broad (1) 40:22 BROADBAND (60) 1:5;2:25;4:11;8:1,4,11,24; 9:2,23;10:3,6,25;11:3,22;13:3, 6;14:18;15:11,13,14,19,20; 18:23;19:8;26:24;27:5,7,22;</p> | <p>cable (34) 8:24;17:20;21:3,7;25:18; 26:24;27:5,6;28:3;30:16,16,19, 24;31:1,7,11,12,17,21,25;32:1, 6,25,25;33:5,9,13;38:11;39:19; 41:1;62:1,8,16;66:5 cable-related (1) 32:12 cables (6) 17:15,16,21,24;18:5;62:18 calculating (1) 33:6 California (1) 40:7 call (7) 28:24;32:15;37:13;38:25; 44:12;49:16;55:11 called (2) 5:18;32:22 caller (1) 51:5 calling (4) 50:2,14,20;51:14 can (52) 9:10;11:21,22;12:3,8,21; 16:12;22:15,19;23:14,22;24:5, 20;26:16;29:20;33:23;39:7; 40:15;41:3,3;45:5,9,17,25; 46:4;47:11;52:3,15;53:8;55:25; 56:3;57:1,3;58:23,24;59:13,20; 60:10,14,14,18,22;61:2,15,20, 21,23;62:1;63:7,16;65:3;68:14 canyons (2) 58:18;60:1 cap (1) 32:14 capacity (19) 14:25;16:22,23;17:5,10; 19:20,22;20:2,22;21:7,9;24:2; 25:18;61:11,16;63:13,15,25;</p> | <p>cash (1) 32:5 categories (2) 41:9;42:19 category (4) 41:23;42:1,16,19 caution (1) 41:5 CELL (4) 1:5;8:1;45:1,7 cementitious-type (1) 65:22 central (1) 59:9 certain (2) 29:1;63:21 certainly (3) 33:12;39:16,20 certificate (1) 41:13 challenges (1) 43:11 change (1) 4:21 changes (3) 39:11;52:21;63:2 changing (1) 63:6 channel (1) 18:9 chapter (1) 4:2 charge (1) 34:20 charged (1) 31:12 charging (1) 32:1 Charter (1) 27:10 chat (4)</p> |

| | | | |
|--|---|---|---|
| <p>5:21,22;51:18;54:15 chats (1) 51:20 cheaper (2) 11:23;47:10 chief (3) 2:24;5:25;26:10 circularity (1) 41:18 citations (2) 33:16;35:22 cite (1) 43:25 cities (5) 31:2;33:14;57:23;61:16,24 citing (1) 44:11 citizens (2) 34:11;46:4 City (3) 32:11;33:2;61:21 clarification (5) 6:25;21:17;23:9,14;53:1 classified (1) 29:10 classifies (1) 32:19 classify (1) 27:22 clause (2) 16:25;63:22 clear (2) 37:22;45:12 client (1) 27:6 close (1) 54:22 Code (9) 15:8,14;30:11;31:7;44:7; 46:24;50:2,15;51:5 colleagues (1) 2:22 collected (1) 32:6 collection (1) 9:20 colocation (1) 9:7 comb (1) 67:13 comfortable (1) 40:16 coming (3) 54:4;64:19;67:10 comment (10) 12:7;16:19;19:14,21;21:25; 48:2;49:18;50:8;52:8;54:24 commented (1) 55:23 commenters (3) 3:4;19:2;48:8 comments (65) 4:16,17,19,22,25;5:5;6:4,21,</p> | <p>23;7:3,7;10:13,20;13:9,14; 14:5;15:20;16:2;21:12,14,16, 18,22;22:3;25:8;27:12,14; 33:16;35:10,22;36:1,9,24;37:5, 7;41:7,20;42:18,22;43:9;44:15; 46:9;48:6;50:3,12,17,22;51:7; 52:16,19;53:2,18;54:14;55:5, 19,22;60:22;63:10;64:11,20; 67:1,5,22;68:2,11 Commerce (1) 59:8 Commission (1) 16:11 common (1) 32:25 Communications (9) 23:7;27:10,11;30:17;56:19; 57:14;67:10,19,21 companies (11) 27:6;28:3;29:4;31:2,7,12,21; 32:1,6;33:9,13 company (2) 20:21;61:12 company's (1) 31:17 compelling (1) 32:9 compete (1) 11:1 competing (1) 11:14 competition (4) 11:6,7,8;14:24 competitively (2) 9:17;10:8 competitors (1) 17:8 compile (1) 52:20 complexities (1) 22:15 compliance (3) 8:6;35:19;44:10 compliant (1) 39:16 comply (1) 41:25 comprehensive (1) 30:18 comprised (1) 27:6 con (1) 47:12 concept (2) 16:23;41:23 concepts (3) 10:13,19;63:12 concern (2) 10:24;11:4 concerned (2) 60:2,6 concerning (2) 46:19;48:3</p> | <p>concerns (3) 10:24;21:22;56:9 conclusion (1) 42:14 conduit (16) 4:11;12:9,10;14:25;16:22; 17:5,10;18:1,16;22:18;25:17; 33:25;47:3,16;65:12,13 conduits (25) 8:25;11:5,9;12:7;13:19; 14:22;17:7,14,19;18:2,10; 19:22;20:7,15,18;21:1;56:13; 59:6,13,21;62:12;63:20;65:14, 16,19 conjunction (2) 31:10;34:6 connect (1) 9:9 connectivity (1) 9:13 consider (4) 34:7;40:23;41:21,21 consideration (5) 6:16;15:3,17;52:24;67:4 considered (7) 14:6,15;15:21;16:3;24:8; 37:20;43:23 consistent (1) 34:23 construct (4) 18:14;28:23;29:14;48:25 constructed (1) 20:11 construction (9) 9:1;12:2;14:2;15:1;19:23; 20:1;57:20;60:12;64:6 Consulting (1) 47:1 contact (1) 68:15 contacted (1) 48:13 contained (1) 7:20 content (1) 52:18 context (3) 3:19;28:25;29:16 contexts (1) 29:18 continue (10) 4:15;14:1;16:12;22:21; 23:12,18;25:24;26:2;55:10; 67:18 continued (1) 68:20 contractor (1) 12:1 contractors (1) 19:5 controlling (1) 36:13 controls (1)</p> | <p>56:22 conversation (1) 22:21 coordinate (3) 12:20;14:1;23:22 coordinated (1) 12:11 Coordinating (1) 8:25 coordination (3) 10:20;12:5;23:19 coordinator (1) 2:14 corner (1) 45:4 correctly (1) 45:21 cost (11) 8:23;11:24;19:19,21,23;20:1; 46:21;62:21,23;64:16;66:3 costs (3) 9:2;20:1;63:7 cost-saving (1) 11:21 council (1) 34:5 count (1) 66:6 counties (2) 31:2;33:14 couple (13) 2:3,7;3:8;12:14;19:15;20:9; 26:9;46:7;51:15;53:7;59:5,25; 65:14 course (2) 36:25;41:14 court (4) 32:8,9,10;33:3 cover (2) 10:15;51:13 coverage (1) 39:7 covered (2) 41:6;44:4 covering (1) 3:24 covers (1) 60:8 Cox (1) 27:9 CPCNs (1) 30:5 create (3) 9:16;13:8;45:5 CTI's (1) 46:2 curious (1) 22:22 current (6) 9:4,9;16:23;17:10;24:1; 44:23 currently (1) 23:12</p> |
|--|---|---|---|

| | | | |
|--|---|--|---|
| <p>cut (2) 18:9;59:20</p> <p>cutting (2) 59:18;60:7</p> <p>cycle (1) 36:15</p> | <p>deployment (3) 9:23;13:13;14:9</p> <p>depth (3) 56:10;60:19;65:10</p> <p>deputy (1) 26:10</p> <p>description (1) 22:11</p> <p>design (1) 7:15</p> <p>designated (2) 8:19,20</p> <p>Designer (1) 46:25</p> <p>detail (1) 27:14</p> <p>detailed (2) 6:9;33:15</p> <p>details (2) 3:16;27:16</p> <p>determination (2) 33:24,25</p> <p>determine (2) 43:12,20</p> <p>developing (1) 10:5</p> <p>devices (2) 9:10,13</p> <p>DFM's (1) 26:11</p> <p>dialing (1) 36:17</p> <p>dialogue (1) 33:20</p> <p>differ (1) 39:18</p> <p>difference (2) 37:15;62:20</p> <p>different (15) 15:7,8,25;17:15,17,23;18:4, 5;32:17;35:19,24;39:23;41:9, 21;43:25</p> <p>differently (1) 33:3</p> <p>differs (1) 40:11</p> <p>difficult (5) 18:14,16;48:24;49:1;64:6</p> <p>difficult-type (1) 59:21</p> <p>Dig (9) 8:18;16:22;20:3,8;23:13,16; 25:16;58:12,25</p> <p>digest (1) 37:4</p> <p>dimension (1) 37:19</p> <p>direct (5) 3:11;5:7;23:7;56:19;57:14</p> <p>direction (4) 12:9,10;49:19;67:20</p> <p>discuss (1) 64:20</p> | <p>discussed (2) 15:9;34:16</p> <p>discussing (2) 4:8;64:10</p> <p>discussion (11) 15:6,12,18;17:9;18:7;19:16; 50:9;51:9,17;53:8,20</p> <p>discussions (5) 17:11;49:13;67:19;68:12,20</p> <p>disruptions (1) 8:22</p> <p>dissect (1) 4:15</p> <p>distinction (1) 16:1</p> <p>distribute (1) 14:17</p> <p>District (2) 61:1,1</p> <p>districts (1) 25:25</p> <p>disturbances (1) 11:19</p> <p>document (6) 7:21;35:23;39:1;42:2;43:4; 55:13</p> <p>documentation (1) 52:22</p> <p>documents (8) 4:2,3,8;5:6;22:2;54:19,23; 55:4</p> <p>dollars (1) 34:14</p> <p>done (13) 18:20;20:6;45:13,14;48:9,10, 11;56:4,7,16;58:5;63:8;65:23 66:1</p> <p>draft (7) 4:7;5:8;18:22,24;46:18; 54:24,24</p> <p>drafts (1) 44:8</p> <p>drainage (3) 60:3,5,8</p> <p>drainages (1) 60:18</p> <p>dramatically (1) 40:11</p> <p>drawings (3) 18:24;19:4;47:20</p> <p>drilled (1) 65:21</p> <p>driven (1) 28:6</p> <p>dual (1) 61:14</p> <p>duct (1) 18:1</p> <p>ducts (3) 22:19;61:8;62:1</p> | <p>due (2) 49:1;68:14</p> <p>duly (2) 16:2;20:3</p> <p>during (4) 10:16;12:2;14:2;63:20</p> <p>dynamic (1) 9:11</p> |
| D | | E | |
| <p>dark (1) 21:2</p> <p>data (1) 40:22</p> <p>date (1) 67:15</p> <p>days (2) 19:3,6</p> <p>deadline (9) 4:21,21,23,24;51:25;67:1,12, 17;68:10</p> <p>deal (2) 16:6;45:1</p> <p>dealing (2) 40:2;44:3</p> <p>decision (2) 32:10;33:3</p> <p>declare (1) 28:9</p> <p>declared (1) 35:2</p> <p>dedicated (1) 14:22</p> <p>deep (1) 60:7</p> <p>deeper (1) 57:22</p> <p>define (4) 3:13;40:12,12;43:3</p> <p>defined (3) 15:14;40:15;41:12</p> <p>definitely (3) 48:18;59:23;60:9</p> <p>definition (10) 15:12;28:11;29:25;38:2; 39:14,15;40:5,20;41:7,18</p> <p>definitions (8) 15:7,25;27:19;28:12;29:12; 37:18;42:5,10</p> <p>deliver (1) 11:2</p> <p>demand (3) 8:14;43:18;63:6</p> <p>demands (1) 9:4</p> <p>Department (10) 2:12,15;3:10;5:2;11:14; 26:14;37:22;42:25;53:15;67:12</p> <p>DEPARTMENT'S (2) 1:1;2:13</p> <p>depending (1) 47:14</p> <p>deploying (1) 8:24</p> | <p>earlier (5) 10:10;12:13;53:2;60:23; 66:23</p> <p>early (1) 12:20</p> <p>easier (1) 17:16</p> <p>East (2) 48:10;56:7</p> <p>eastern (5) 23:7;26:1;46:17;57:24;60:25</p> <p>easy (1) 5:14</p> <p>economic (1) 34:10</p> <p>effectively (2) 9:3;11:18</p> <p>effects (1) 12:24</p> <p>effort (1) 45:23</p> <p>efforts (2) 12:14;51:9</p> <p>either (1) 28:21</p> <p>elect (1) 29:5</p> <p>electrical (2) 13:7;46:24</p> <p>elements (1) 8:23</p> <p>eligible (2) 38:14,20</p> <p>else (3) 30:7;36:8;65:23</p> <p>e-mail (2) 4:20;67:21</p> <p>emphasis (1) 11:23</p> <p>emphasize (6) 6:20;51:24;53:5,17;67:1; 68:10</p> <p>emphasizing (1) 4:7</p> <p>enabled (1) 21:4</p> <p>encourage (6) 4:18;5:20;12:20;52:3;54:20; 55:12</p> <p>encroachment (1) 16:13</p> <p>end (2)</p> | | |

| | | | |
|--|---|---|---|
| 68:9,23 ending (1) 50:21 engage (1) 51:23 engagement (3) 3:11;46:6;68:18 engineer (4) 2:24;5:25;46:15,17 engineering (1) 56:1 engineers (1) 56:2 enjoyed (1) 68:18 enough (2) 2:21;59:20 ensure (2) 8:5;47:21 enter (1) 43:17 Enterprise (2) 46:15;56:1 enters (1) 16:20 entity (1) 42:17 environment (2) 9:17;45:5 equipment (1) 14:13 especially (4) 14:16;18:13;63:5;64:2 essence (3) 29:9;32:3,18 establish (1) 8:3 establishes (1) 30:17 estimate (1) 64:16 estimates (1) 63:8 Eugene (2) 32:11;33:3 even (1) 61:13 evening (1) 55:9 everybody (5) 6:24;40:23;45:7,8;46:21 everybody's (1) 52:23 everyone (14) 2:2,6,9,15;3:2,7,5;18;39:12, 13;51:13;54:9,20;66:23;68:19 everyone's (4) 36:12;67:25;68:2,17 exact (1) 63:7 example (3) 12:6;49:8,12 examples (5) | 19:12,15;20:6,24,25 excavations (2) 8:21;9:3 exceed (4) 8:14;31:13;37:19;38:1 exceeds (1) 31:18 excellent (1) 45:14 exceptions (1) 33:23 excess (3) 19:22;20:21;61:11 exchange (7) 9:19;13:18;16:4,9,16;21:2; 25:5 excited (1) 22:21 excuse (2) 19:18,24 executive (1) 26:14 exempt (2) 23:23;44:13 exemption (7) 15:22;38:8,15,20,23;39:6; 40:17 exemptions (1) 38:16 existing (5) 16:13;17:13;18:9;43:13;55:1 expanded (1) 21:5 expect (2) 67:11,14 expensive (1) 46:22 experts (1) 52:12 explain (1) 29:7 explicitly (1) 29:9 exposed (1) 58:12 express (1) 39:2 expressed (1) 39:16 expresses (1) 42:1 expressing (1) 43:5 extra (1) 2:7 extract (1) 28:5 extraction (2) 32:4;33:6 extractions (2) 32:12,19 eye (1) 53:13 | eye-to-eye (1) 41:3 F faces (1) 47:8 facilitate (2) 7:22;25:20 facilitating (1) 25:14 facilitator (1) 2:20 facilities (24) 8:5,12,19;9:2,9,11,12,20; 10:3,20;11:22;12:22;13:13; 14:7,9,10;16:12;18:23;21:5; 33:25;37:12;43:19;59:5;60:8 facility (4) 37:15,18,20;38:2 fact (1) 58:22 failure (1) 13:5 Fair (8) 15:22;28:5;31:19;33:23; 34:25;38:16,20;44:9 fairly (1) 45:16 familiar (3) 22:14;24:14;25:4 far (5) 3:16;31:18;36:11;41:23; 59:13 farmers (1) 30:6 favorable (1) 45:25 FCC (6) 13:12,15;32:7,11,22;35:17 FCC's (3) 32:16,21;33:10 features (2) 60:3,5 Federal (23) 8:6;11:2;13:10;28:2,6,18; 29:10;30:15,17,18;31:10,11; 32:10;35:17,17;38:17,24; 39:21,22,24;40:2;42:6;44:5 fee (6) 31:3,18,20;32:2,14,20 feedback (2) 55:7;61:3 fees (5) 9:21;30:21;31:12,16;33:13 feet (1) 37:25 few (3) 16:25;37:8;50:19 FHWA (5) 39:6,9,16;42:1;43:4 fiber (13) 21:2;46:22;47:1,25;62:7,12, | 15,19;65:8;66:3,5,6,7 fiberoptic (1) 8:24 field (1) 22:2 figure (1) 45:8 file (4) 2:1;37:5;54:8;68:24 filed (2) 36:25;37:2 final (3) 19:23,25;67:21 financial (1) 9:21 financially (1) 34:19 find (1) 35:1 finite (2) 8:13;37:17 first (14) 10:23;11:10;16:19;17:3; 20:10;21:18;27:19;28:16;31:6; 36:18;41:15,25;53:6;58:11 fits (3) 39:12,14;40:5 five (2) 58:4,23 flowing (1) 34:15 focus (1) 9:19 focused (3) 7:10,24;14:9 folks (10) 2:4;5:7,17;21:15;37:22; 40:19;41:2;44:3;49:22;55:10 following (4) 13:14;24:23;27:13;30:3 follow-on (1) 11:20 foot (3) 20:1,16;66:5 force (1) 11:5 forced (1) 11:4 form (2) 4:20;27:22 formal (1) 25:8 format (1) 52:2 formulate (1) 24:24 forth (2) 3:3;44:2 fortunate (1) 2:21 forward (13) 3:7;4:12;35:21;36:3,12; 44:14;46:8;47:5;50:11;66:25; |
|--|---|---|---|

| | | | |
|---|--|---|---|
| <p>67:9;68:1,19 found (5) 33:11,11;57:16,23;62:13 four (3) 3:20;57:17;61:8 framework (1) 10:3 franchise (8) 30:21;31:3,12,16;32:2,14,20; 33:13 franchises (1) 30:20 franchising (8) 30:24;31:1,3,14,25;32:12,23; 33:4 frankly (1) 45:14 frantically (1) 52:17 freeze/thaw-type (1) 56:14 friends (1) 38:11 full (2) 53:7,9 full-on (1) 28:24 function (3) 5:21;36:15;55:15 funds (1) 11:2 further (4) 29:7;51:16;58:25;60:22 furthering (1) 67:4 future (13) 9:4,9;15:1;16:22,23;17:10; 24:1;57:22;58:6;61:13,15,16; 63:13</p> | <p>30:6 GOVERNING (3) 1:3;3:25;7:13 Governmental (1) 2:11 governments (1) 31:17 Governor (1) 34:18 Governor's (3) 26:10,14;34:5 grade (1) 58:12 grain (1) 38:3 granted (2) 20:13;21:1 granting (2) 30:20;43:16 granular (1) 42:22 great (6) 2:22;50:9;51:8;55:4;59:2; 64:24 greater (2) 11:23;37:7 greatest (1) 9:6 greatly (1) 52:2 gross (1) 31:17 ground (2) 11:19;14:21 grounds (1) 40:18 group (2) 42:24;65:16 guardrail (1) 47:8 guess (5) 38:25;39:7;42:25;45:11; 63:11 guests (1) 26:9 guidance (10) 8:2;13:12;24:20;35:20;39:1; 42:2;43:4,22;44:6;48:19 Guide (9) 4:5,6;5:8;7:20;10:2;18:22, 24;44:25;55:2 guidelines (1) 13:15 GUM (1) 39:11 guys (11) 25:23;26:1;41:8;50:24; 56:20;58:20,22;60:14;61:2; 64:12;66:12</p> | <p>22:23,24 hand (6) 6:3;38:10;46:10;51:14,22; 54:14 handful (2) 53:14;54:13 handle (1) 35:18 hands (2) 49:15,25 happening (1) 13:20 happy (6) 5:15;23:5;27:20;29:6,21; 35:4 hard (3) 42:5,9,9 hardships (1) 13:8 Headquarters (4) 22:24;23:2;36:13;48:14 health (1) 34:10 hear (5) 5:2;21:20;23:5;37:4;56:25 heard (3) 21:14;53:17;54:21 hearing (3) 3:7;6:24;36:5 held (2) 10:11;32:11 help (13) 3:12;7:21;9:14;24:4,24; 25:20,23;26:1;35:22;52:13,19, 20;61:23 helpful (1) 25:11 helping (2) 2:23;43:17 helps (1) 7:14 Hey (3) 59:11;61:20;65:7 Hi (1) 36:20 high (1) 26:16 high-level (3) 21:11,12;22:11 highlight (2) 20:9,23 HIGHWAY (13) 1:4;3:25;7:14,25;8:25;14:12; 23:21;28:6,12;35:17;38:17,24; 48:12 Highways (1) 44:5 HILLES (1) 1:21 hit (1) 22:16 Hoag (2) 2:22;57:1</p> | <p>HOBDEY-SANCHEZ (3) 1:9;2:11;68:5 hold (1) 67:24 hole (3) 29:8;59:17;65:20 homework (2) 24:12,19 honestly (1) 63:2 hope (1) 27:3 hosting (1) 36:20 hour (1) 68:6 HQ (1) 2:16 huge (1) 62:18 hundreds (2) 34:14,22</p> |
| G | | | I |
| <p>general (1) 12:1 generally (2) 38:1;39:21 gentleman (1) 39:19 gets (1) 46:2 given (3) 10:21;19:3;50:3 gives (1) 31:7 goal (2) 15:3;25:16 goals (6) 3:16;6:18;8:8,17;10:17; 23:17 Good (11) 2:2,10;7:1;17:9;18:5;42:4; 47:4;49:8,11;52:5;61:23 gosh (1)</p> | <p style="text-align: center;">H</p> <p>half-dozen (2)</p> | | <p>I-84 (1) 20:10 I-90 (1) 20:25 IDAHO (45) 1:1;2:12;7:12;9:24;15:8,14, 15;16:10;20:12,25;23:7;26:1, 23;27:5,9,11;28:17,19;29:25; 30:22,23,24;31:6,7,9,15;32:24; 34:3,5,12,18;40:5,14,15,21; 42:5,6,10;43:14;45:23;46:4,17; 57:24;59:9;60:25 Idaho's (1) 34:8 IDAPA (1) 3:24 idea (3) 8:12;11:25;64:15 ideas (2) 6:22;64:11 identified (2) 20:16;59:24 identify (1) 44:1 ILEC (6) 13:19;16:7,9,15;23:8;24:8 ILECs (1) 29:5 illegal (1) 33:11 imagine (1) 38:5 immediately (1) 49:11 impact (2) 48:16,22 impacts (1) 26:16</p> |

| | | | |
|---|---|--|--|
| <p>impede (1) 35:1</p> <p>impediment (1) 35:3</p> <p>impervious (1) 60:4</p> <p>imply (1) 39:8</p> <p>important (11) 3:9,10;5:2;16:14;17:12,18, 20;21:10;29:12;31:5;49:2</p> <p>importantly (1) 31:20</p> <p>impose (1) 32:13</p> <p>impossible (1) 41:16</p> <p>imputation (1) 31:15</p> <p>inch (3) 37:17,19,25</p> <p>inch-and-quarter (1) 61:14</p> <p>inches (9) 47:2,2,14,23;57:18,19;65:9, 11;66:1</p> <p>include (4) 6:8;9:10;41:19;42:17</p> <p>includes (2) 30:20;40:22</p> <p>including (1) 8:11</p> <p>inclusion (1) 42:11</p> <p>incorporated (1) 4:2</p> <p>incorporates (1) 7:18</p> <p>increased (2) 21:6,9</p> <p>increasing (1) 43:18</p> <p>Incumbent (2) 13:17;16:4</p> <p>incurred (1) 9:2</p> <p>incurring (1) 8:21</p> <p>indicate (2) 38:13;44:21</p> <p>indicated (1) 38:6</p> <p>indicative (1) 38:4</p> <p>indirectly (1) 13:3</p> <p>individual (2) 12:7;50:14</p> <p>industry (4) 30:19;38:11;46:25;52:12</p> <p>informal (2) 4:13;57:9</p> <p>information (20)</p> | <p>5:7,11;6:9;10:17,18;14:18; 25:12;29:10,19;33:5;35:10; 52:13,25;53:23;56:12;57:21; 60:13;61:4;62:24;68:15</p> <p>infrastructure (4) 9:23;10:7;34:16;46:15</p> <p>initial (2) 14:8;44:8</p> <p>In-Kind (5) 32:16,16,18,21;33:10</p> <p>inner-ducts (4) 17:11,13,19;25:12</p> <p>innovative (1) 59:3</p> <p>input (3) 3:11;4:9;7:7</p> <p>inputs (1) 21:22</p> <p>inquiries (1) 14:11</p> <p>inquiry (1) 59:8</p> <p>insight (1) 50:25</p> <p>install (1) 11:5</p> <p>installation (12) 9:1;17:13,16,21;18:8,13,18; 22:19;23:19;59:4;60:11;61:3</p> <p>installations (2) 11:22;15:2</p> <p>installed (5) 14:22;17:14,20;20:14;34:8</p> <p>installing (1) 7:15</p> <p>installs (1) 16:21</p> <p>instance (1) 41:15</p> <p>instead (3) 19:4;25:9;35:1</p> <p>integrity (1) 56:9</p> <p>intently (1) 50:7</p> <p>interest (13) 9:6;26:17;28:8,9;34:1,4,9; 35:3;38:8,15,22,23;39:6</p> <p>interest' (1) 15:22</p> <p>interested (8) 3:12;11:16,16;14:24;26:13, 15;56:16;58:19</p> <p>interesting (2) 18:6,12</p> <p>internal (1) 7:21</p> <p>International (1) 47:1</p> <p>Internet (1) 29:18</p> <p>Interstate (1) 20:25</p> | <p>into (20) 6:3;11:10;14:11;15:17; 16:20;18:9;21:8;22:17;30:14; 34:15;37:5,24;43:17;47:12; 49:11;58:2;60:10,22;62:11; 65:21</p> <p>introduce (2) 33:17;46:13</p> <p>introductions (1) 6:14</p> <p>invested (1) 3:13</p> <p>investment (3) 16:19;17:1,3</p> <p>invite (1) 50:12</p> <p>involved (1) 3:14</p> <p>ISPs (1) 29:19</p> <p>issue (1) 29:21</p> <p>issued (1) 39:1</p> <p>issues (4) 22:16;39:24;63:14,19</p> <p>ITD (33) 5:8;9:9;11:13,25;12:16,17, 20;13:10,20,21;14:24;16:5; 19:9,17;20:15;21:1;24:4;28:1, 5;31:15;33:22;34:6,19;40:4; 46:16,21;47:4,21;54:18;58:16, 19;61:17,22</p> <p>itdidahogov/rulemaking (3) 5:14;7:9;50:13</p> <p>ITD's (7) 7:19,20;16:13;31:23;33:7; 39:10;47:18</p> <p>iterations (1) 32:17</p> | <p style="text-align: center;">K</p> <p>keep (1) 17:15</p> <p>keeping (1) 53:13</p> <p>key (2) 15:2;67:7</p> <p>kind (20) 3:3;6:23;11:15;19:14;20:5; 22:19;24:7;49:12,14;52:1; 53:13,21;58:20;59:24;61:9; 63:6,8;64:15;67:8,16</p> <p>knowledge (1) 49:12</p> <p style="text-align: center;">L</p> <p>language (3) 35:23;41:12;44:16</p> <p>large (1) 21:7</p> <p>larger (3) 10:25;14:14;15:18</p> <p>last (15) 3:20;6:8;7:4;10:10;12:14; 25:10;28:20;32:17;43:9;44:18; 46:7;51:4;55:21;66:4;68:12</p> <p>later (1) 47:21</p> <p>law (19) 28:2,17,18;29:11;31:10; 39:21,22,24;40:2,6,11,14,16, 21;42:5,6,6;43:14,24</p> <p>laws (1) 30:13</p> <p>laying (1) 46:22</p> <p>leadership (1) 63:16</p> <p>learn (1) 26:1</p> <p>learning (1) 49:9</p> <p>lease (2) 17:5;64:8</p> <p>least (3) 28:2;33:8,17</p> <p>led (1) 15:18</p> <p>legal (1) 33:11</p> <p>legislation (1) 34:17</p> <p>Legislature (1) 30:22</p> <p>Legislature's (1) 26:15</p> <p>length (1) 37:7</p> <p>lesser (1) 27:22</p> |
| | | <p style="text-align: center;">J</p> <p>January (1) 55:3</p> <p>join (2) 53:6;57:5</p> <p>joining (2) 49:15;53:14</p> <p>jointly (1) 3:13</p> <p>judgement (1) 40:24</p> <p>July (7) 1:13;4:23;51:25;55:2;67:2; 68:9,14</p> <p>jump (3) 6:3;36:7;55:10</p> <p>June (3) 4:22;10:11;54:25</p> <p>jurisdictions (1) 35:16</p> | |

| | | |
|--|---|--|
| <p>letter (1) 4:20</p> <p>level (1) 26:16</p> <p>leverage (1) 9:8</p> <p>Lewiston (1) 27:9</p> <p>LFA (1) 30:25</p> <p>likely (4) 28:2;31:24;33:7;67:10</p> <p>limitation (2) 31:11,13</p> <p>limited (3) 18:15;42:12;48:25</p> <p>limitless (1) 13:5</p> <p>lines (1) 36:17</p> <p>Lisa (4) 2:22;6:1;51:19;57:1</p> <p>list (2) 54:12;67:7</p> <p>listening (3) 50:7,24;53:22</p> <p>literally (3) 37:16,19;59:16</p> <p>little (15) 24:11,19;27:15;28:11;33:21; 38:11;44:22;53:11;57:8,9;60:6; 62:2,3,13;67:13</p> <p>live (5) 36:19;46:11;55:8;65:5;67:24</p> <p>local (9) 11:1;13:18;16:4,15;30:18,25; 31:14,16;33:14</p> <p>location (2) 7:15;12:15</p> <p>locations (1) 12:18</p> <p>Logistically (1) 5:17</p> <p>logistics (2) 5:5;36:11</p> <p>long (3) 23:20;42:9,9</p> <p>longer-range-type (1) 14:17</p> <p>longitudinal (1) 23:20</p> <p>look (21) 3:7;18:13;35:21,23;36:2; 40:19;42:5;44:14,23;46:8;47:5, 18;50:11;54:22;56:6;59:24; 60:9,22;61:2;68:1,19</p> <p>looked (2) 49:11;66:4</p> <p>looking (7) 18:17;41:25;46:19;49:14; 51:4;54:12;61:13</p> <p>looks (1) 67:9</p> | <p>lot (16) 3:19;5:10;22:16;29:16;32:7; 34:22;39:23;42:21;43:13;47:6; 50:24;56:2,7;60:3,4;65:1</p> <hr/> <p style="text-align: center;">M</p> <hr/> <p>Ma'am (1) 22:7</p> <p>machine (1) 61:4</p> <p>macro (6) 14:5,14;37:13,16,20;38:5</p> <p>maintain (1) 18:4</p> <p>maintaining (1) 7:16</p> <p>maintenance (3) 9:10;17:24;57:25</p> <p>major-ground-disturbance (1) 12:15</p> <p>makes (4) 25:6;58:15,25;62:17</p> <p>making (3) 45:23;53:21;56:4</p> <p>manage (8) 2:23;8:14;9:14,25;13:6; 43:17;45:5,10</p> <p>Management (10) 4:5,6;5:9;7:20;10:2;18:22; 44:25;55:3;64:10,19</p> <p>manager (4) 2:25;57:21;59:12;60:13</p> <p>managing (3) 9:3;10:3,6</p> <p>mandated (1) 33:8</p> <p>mandating (1) 31:23</p> <p>mandatory (2) 32:4,19</p> <p>manner (1) 11:18</p> <p>Manual (1) 46:18</p> <p>manufacturer (1) 66:8</p> <p>many (3) 8:15;11:1;61:25</p> <p>market (11) 11:10,11;15:23;17:7;28:5; 31:19;33:24;34:25;38:16,21; 44:9</p> <p>material (3) 49:1;53:16;59:20</p> <p>materials (6) 3:21;4:10;22:1;48:14,14; 68:13</p> <p>matter (2) 22:15;52:12</p> <p>Matthew (11) 46:12,14,14;48:5;49:6;55:23; 56:11;57:18;65:5,7;66:11</p> | <p>may (14) 2:4;5:10;14:25;18:15,15; 22:22,22;32:9;39:14;47:23; 48:22;53:6;55:10;56:8</p> <p>maybe (10) 29:21;42:18;47:14;51:21; 53:6;57:1;59:24;61:20,21; 65:10</p> <p>mean (2) 23:13;29:15</p> <p>meanings (1) 29:17</p> <p>measures (1) 35:20</p> <p>meet (1) 45:25</p> <p>MEETING (21) 1:2;2:18;3:17,23;4:23;5:16; 6:13,20;16:18;21:14,21;22:17; 25:11,14;36:25;37:1;43:3;53:9; 55:22;68:7,21</p> <p>meetings (18) 3:8;4:17;6:9,22;7:4;10:11,14, 16;15:25;21:13,19;43:10; 44:18;46:8;49:13;53:7;54:22; 68:13</p> <p>meeting-wise (1) 5:4</p> <p>members (1) 46:2</p> <p>memo (5) 39:1;43:22;44:5,6,11</p> <p>mention (3) 3:22;26:8;33:20</p> <p>mentioned (4) 36:11;37:10;46:7;49:10</p> <p>merely (1) 32:13</p> <p>message (1) 9:12</p> <p>method (6) 18:8,13,18;50:8;59:4;60:11</p> <p>methods (3) 7:15;18:19,19</p> <p>Meuleman (1) 26:11</p> <p>Mexico (1) 40:9</p> <p>mic (2) 26:20;46:12</p> <p>micro-ducts (1) 57:16</p> <p>micro-fiber (1) 66:7</p> <p>micro-trench (2) 47:19,25</p> <p>Micro-Trenching (17) 18:7,8;46:20;47:4,11;48:3, 20;49:4,10;55:23;56:15;57:15; 58:20;59:19;60:25;64:3;65:9</p> <p>mics (1) 57:2</p> <p>might (7) 28:10;38:5;39:18;56:21; 59:19,25;67:16</p> <p>millimeters (1) 57:17</p> <p>million (1) 34:18</p> <p>millions (2) 34:14,22</p> <p>min/maximum (1) 64:15</p> <p>mind (1) 22:7</p> <p>minimum (1) 57:19</p> <p>minor (1) 37:14</p> <p>minute (1) 40:1</p> <p>minutes (4) 2:4,8;46:8;67:24</p> <p>Mixed-Use (2) 32:22;33:10</p> <p>Mm-hmm (5) 60:16;61:18;62:9;63:1;64:13</p> <p>MODERATOR (22) 1:9;2:2;6:6;22:7,10;26:6; 35:6;36:7;46:5;49:6;50:10; 51:2,10;53:4,25;54:9;56:22; 57:8;65:1;66:11,22;68:5</p> <p>money (1) 34:21</p> <p>monitor (1) 55:10</p> <p>monitoring (2) 5:22;51:19</p> <p>month (3) 10:10;63:3,3</p> <p>more (37) 2:3;12:5,18;14:25;19:14; 21:20;24:7,8,12,19;25:7,24; 26:1;27:13;31:20;32:1;33:15; 34:13,13;39:16;47:13;48:11; 57:9,9,21;58:17;60:13;61:2; 62:3,11,13,13,19,23;64:11,17; 65:3</p> <p>most (6) 5:9;13:11;32:8;34:2;46:22; 67:6</p> <p>motivated (2) 34:6,19</p> <p>move (3) 4:12;36:11;58:14</p> <p>moving (1) 62:7</p> <p>much (15) 8:20;23:23;26:6,22;27:13; 33:15;35:6;37:7;45:21;46:6; 50:10;51:2,10;53:23;66:18</p> <p>multiple (5) 8:19;17:22;18:3;47:11;58:2</p> <p>must (1) 8:15</p> <p>mute (1)</p> |
|--|---|--|

| | | | |
|--|---|--|--|
| <p>36:13 muted (2) 5:19;28:14 myself (3) 52:5;67:11;68:15</p> | <p>nonpublic (2) 7:25;8:11 non-public (5) 27:23;41:10,12,17;42:16 non-transportation (1) 44:9</p> | <p>offered (1) 64:8 offering (1) 39:13 Office (4) 2:11;26:10,14;34:6 offline (1) 41:2</p> | <p>15:25;25:9,25;27:2;32:17; 44:17;47:20;52:6;54:21;57:24; 60:20;65:24;67:13;68:12 overall (2) 17:21;34:8 overlapping (1) 35:14</p> |
| N | | | |
| <p>name (7) 2:10;23:4;26:21,22;56:3,18; 57:13 name's (1) 23:6 narrow (2) 18:9;58:18 National (1) 46:24 necessarily (3) 37:23;45:4;55:17 need (14) 8:5;10:1;14:17,25;19:8; 28:10;29:7,13;30:14;42:15,23; 44:8;47:17,20 needed (1) 63:22 needs (3) 9:13;37:23;40:4 NEGOTIATED (5) 1:2;2:17;3:22;4:14;68:7 network (3) 21:6;46:17;56:2 neutral (2) 9:17;10:8 new (15) 11:10;14:19,20;16:20,20,21; 21:4;35:18;40:9;46:23;52:25; 53:16;54:14;55:10;59:3 newer (1) 44:5 newly (1) 17:13 next (13) 10:15;11:20;14:3;30:10,12; 36:25;37:1;52:4;58:4,22;67:2, 24;68:14 nice (1) 63:24 non-cable (1) 32:24 non-cash (1) 32:12 non-certificated (1) 42:17 Non-Compete (3) 16:24;24:7;63:22 non-competes (1) 64:14 non-discriminatory (1) 10:9 Non-ILEC (3) 16:5,8;23:8 non-price (1) 29:1</p> | <p>non-utilities (1) 45:7 Nope (1) 50:5 normal (3) 43:16;47:16;65:15 north (2) 20:25;27:11 note (18) 6:7,22;11:13;14:14;15:16; 16:9,14;17:12,18;18:5;21:11, 14;33:21;34:13;44:14;48:18; 49:2;52:20 noted (15) 7:11;10:10;11:9;15:10,23; 16:2;17:20,22;20:3;21:22; 35:25;48:9,17;56:11;61:8 notes (1) 52:17 notification (1) 12:19 notify (1) 47:24 nowadays (1) 62:6 Number (6) 8:9;22:17;30:15;50:20; 53:10;68:21 numbers (1) 50:19 numerous (1) 32:8 nuts (1) 22:17</p> | <p>Once (13) 8:18,20;12:8;14:21;16:22; 20:3,8;23:13,16;25:16;36:20; 58:11;65:22 one (41) 2:13;5:9;8:17,23;10:23;11:9; 12:6;15:10;19:2,14;20:10,12, 19;22:5;23:16;36:18;37:9; 38:10;39:18;41:5,11;43:1,11; 44:22;47:8;48:8,8,24;54:25; 55:21;56:1;57:1;60:2,18;61:9, 20,21;62:1;63:11,11;66:8 ones (1) 5:9 online (14) 2:17;5:11,20;22:2;36:8; 51:14,22;53:8,10;54:5;55:11, 24;65:2;68:16 only (8) 29:16;37:11;40:3;42:12; 47:12;48:2,23;54:21 open (7) 36:16;46:12;49:19;51:18; 55:4,6;67:22 opened (1) 27:2 opinion (1) 33:7 opportunities (1) 11:21 opportunity (10) 5:23;7:1,5;17:6;21:19;49:23; 50:3;51:21;52:24;53:1 opposed (2) 59:5;62:21 option (1) 24:6 order (3) 9:25;15:21;20:7 orderly (3) 8:10;11:18;15:4 Oregon (1) 20:11 originally (2) 4:21;37:1 out (13) 11:1;13:21;23:7;29:6;30:4; 33:2;45:8;46:2,21;52:24;58:11, 24;61:1 outreach (1) 12:14 Outside (1) 46:25 over (20) 3:21;6:3,17,21;10:25;12:14;</p> | P |
| | O | | <p>page (8) 5:6,13;30:10;38:10;50:13; 53:21;54:18;68:13 paid (3) 31:16,18,20 par (1) 53:20 paragraph (2) 29:24;30:3 parent (2) 49:1;59:20 part (6) 12:13;28:15;30:16;45:3; 46:22;67:7 participant (1) 54:12 participants (2) 26:12;52:12 participate (1) 5:20 participation (6) 43:9;44:17;51:11;66:23; 68:1,18 particular (2) 4:1;52:8 parties (3) 3:12,14;12:3 partner (1) 61:23 partnership (1) 61:23 partnership-type (1) 3:15 passed (1) 30:22 past (4) 3:8;20:6;54:22;63:8 path (5) 39:9,10,15;42:18;67:9 patience (1) 3:3 pavement (2) 18:9;65:11 pay (2) 31:2;40:4 paying (1) 33:14 payment (2) 30:21;32:5 payments (1) 33:24 Pennsylvania (1) 40:8</p> |

| | | | |
|---|--|---|---|
| <p>people (1) 67:16</p> <p>per (2) 20:1,16</p> <p>percent (8) 31:13,17,18,20;32:1,5,14; 33:13</p> <p>Perfect (1) 64:23</p> <p>perfected (1) 45:18</p> <p>permissive (1) 32:13</p> <p>permit (6) 16:12;23:12;48:19,20;49:3; 57:25</p> <p>permits (2) 47:20;49:3</p> <p>permitting (4) 8:4;16:13;23:9;47:17</p> <p>person (2) 7:6;10:21</p> <p>pertains (1) 28:3</p> <p>pertinent (2) 4:1;5:9</p> <p>phone (1) 22:24</p> <p>phones (1) 49:22</p> <p>phoning (1) 3:6</p> <p>physically (2) 2:16;3:4</p> <p>piece (1) 3:9</p> <p>place (7) 8:18;12:3;13:19;43:25;48:1; 59:21;62:15</p> <p>placed (10) 12:7;17:19;18:10;20:7; 25:13;56:15;61:8;62:3,14; 65:24</p> <p>placement (2) 12:10;18:17</p> <p>places (1) 46:23</p> <p>placing (5) 24:1;56:12;57:17;61:14; 63:20</p> <p>plan (4) 12:21;50:7;54:4;61:10</p> <p>Plant (2) 46:25;56:3</p> <p>play (1) 22:16</p> <p>please (7) 14:3;23:3;26:4,20;36:15; 46:13;64:22</p> <p>plenty (2) 34:21;59:7</p> <p>PM (4) 1:14,14;2:3;55:9</p> | <p>podium (1) 22:8</p> <p>podium's (1) 51:16</p> <p>point (15) 18:2;24:20;27:24;28:16; 30:13,15;34:3;37:3,14;40:11; 47:18;48:3;51:20;65:25;68:19</p> <p>points (7) 6:25;21:8;27:18;37:6,8;53:8; 59:2</p> <p>pole (1) 37:25</p> <p>policies (4) 10:5,19;34:25;55:1</p> <p>Policy (12) 4:4;6:18;7:19;8:2,18;10:1; 20:3,8;22:16;55:2,13;63:12</p> <p>polycymakers (1) 34:3</p> <p>pop (1) 49:21</p> <p>populating (1) 61:8</p> <p>portion (1) 58:11</p> <p>position (1) 24:24</p> <p>possible (2) 9:22;53:23</p> <p>posted (5) 5:6;6:10;53:7,10;54:23</p> <p>potential (1) 55:13</p> <p>PowerPoint (1) 6:10</p> <p>practical (1) 34:13</p> <p>practiced (1) 28:19</p> <p>practices (1) 9:7</p> <p>preference (4) 39:2,17;42:1;43:5</p> <p>preferred (3) 17:23;39:9,10</p> <p>PRESCOTT (42) 23:6,24;24:3,13,17,22,25; 25:3,6,15,19,21,23;26:5;56:18, 19,24;57:4,10,13,14;60:12,17; 61:12,19;62:5,10,23;63:2,5,18; 64:1,4,9,14,19,23,25;66:12,17, 19,21</p> <p>presence (1) 21:8</p> <p>present (5) 6:22;7:3;21:13;52:13,25</p> <p>presentation (3) 6:4;19:13;53:9</p> <p>presentations (3) 6:10;12:13;15:7</p> <p>presented (6) 7:4;10:16,18;13:24;19:13;</p> | <p>22:1</p> <p>presenting (1) 25:12</p> <p>press (1) 57:10</p> <p>pretty (1) 62:5</p> <p>previous (3) 4:17;6:21;15:24</p> <p>price (1) 28:23</p> <p>prices (1) 66:8</p> <p>primarily (3) 27:8;28:6;29:4</p> <p>primary (3) 8:17;15:3;23:17</p> <p>Prior (2) 43:22;44:7</p> <p>prism (1) 48:16</p> <p>pro (1) 31:21</p> <p>probably (4) 24:11,11;45:15;48:23</p> <p>problem (2) 41:14;47:10</p> <p>problems (1) 41:11</p> <p>procedure (1) 55:6</p> <p>Procedures (2) 7:12;10:5</p> <p>process (15) 3:9;4:14,14;5:4;10:18;12:21; 13:2;14:16;16:14;39:5;44:23; 47:17;55:6;67:8,15</p> <p>produced (1) 45:15</p> <p>Program (1) 2:25</p> <p>prohibition (1) 31:25</p> <p>prohibits (1) 32:23</p> <p>project (9) 3:13;13:20;22:14;59:9,10,12, 14;60:24;61:3</p> <p>projects (17) 9:1;12:1,3,16,17,18,19;13:24, 25;14:2;18:24;48:22;58:5,6,17; 59:22,25</p> <p>promptly (1) 2:5</p> <p>proper (1) 52:20</p> <p>proposed (7) 13:10,10;27:25;31:23;33:22; 39:10;41:11</p> <p>provide (16) 7:6;10:2;12:2;16:23;18:23; 19:6,9;20:1;21:16;27:16;50:7; 53:1;61:20,21;63:15,24</p> | <p>provided (7) 6:23;10:13;21:16;30:23; 43:5;55:22;63:13</p> <p>provider (17) 11:9,10;15:11,13;16:5,8,8,20, 20,25;17:3,4;19:20;20:2;21:1; 32:25;35:12</p> <p>providers (47) 9:5,18;10:24,25;11:1,2,17; 12:5,12,20;13:17,24;14:1,19, 21;15:10;16:9,11;17:6,14,17; 18:4;19:5,7,8,18;20:13;21:3, 15;23:9,19;24:16;27:22;28:1,6, 16;29:17,19,20;30:2;34:20; 42:11,20;43:13;47:11;48:8,21</p> <p>providers' (2) 17:24;21:5</p> <p>providers-installed (1) 21:3</p> <p>provides (4) 17:14;28:22,25;43:14</p> <p>providing (4) 3:18;11:15;33:15;62:19</p> <p>PSI (1) 60:19</p> <p>PUBLIC (34) 1:2;6:23;8:11,22;10:11; 15:16,22;16:7,10,10;28:9,22; 29:25;30:20;31:8,19,21;32:2,3; 34:1,4,9;35:2,2;38:8,8,14,22, 23;39:6;42:8;43:14,15;44:2</p> <p>Public-Utilities-Commission-regulated (1) 16:7</p> <p>PUC (5) 28:19,19;29:3;30:6;41:14</p> <p>purchase (3) 17:4;19:22;20:17</p> <p>purposes (4) 33:6;42:11,12;43:3</p> <p>push (3) 28:4;58:13,24</p> <p>put (6) 18:3;36:12;45:4;46:11; 60:19;65:17</p> <p>putting (3) 29:14;65:14,16</p> |
| Q | | | |
| <p>qualified (1) 41:16</p> <p>qualify (2) 38:22;40:17</p> <p>qualifying (1) 42:19</p> <p>quick (2) 3:19;37:8</p> <p>quid (1) 31:20</p> <p>quite (2) 48:10;67:14</p> <p>quo (1) 31:21</p> | | | |

| | | | |
|----------|--|---|--|
| R | <p>17:3 recover (1) 16:25 redo (2) 58:9,22 reduce (2) 11:18;60:18 reduction (1) 33:12 reference (3) 4:3;7:18;55:13 references (4) 29:24;30:12;44:1;52:20 referencing (1) 44:8 reflect (1) 19:25 regard (2) 41:4;65:20 REGARDING (15) 1:3;2:18;13:12,17,19;15:16, 20;16:19;17:11;18:7,21;21:18; 40:11;43:22;68:7 regards (8) 11:7;14:4,8;15:6;19:14; 63:12;65:7;66:3 region (1) 21:6 regional (3) 21:7,9;46:16 regulate (1) 7:14 regulated (4) 15:14;16:10;28:18,21 regulating (1) 32:24 regulation (9) 28:22,23,24;29:1,3,6,15; 30:19,19 regulations (6) 8:7;10:19;13:11;25:5;35:24; 40:3 related (1) 4:4 relation (1) 68:11 relationship (1) 38:7 relevance (1) 30:1 relevant (1) 30:8 relocating (1) 7:16 remember (1) 25:11 remove (1) 35:3 repave (1) 47:22 repeated (2) 8:21;9:3 represent (4)</p> | <p>23:4,7;26:21;46:13 representative (1) 27:3 representing (1) 26:23 request (3) 18:22;23:18;49:16 requested (5) 16:24;19:2,9;20:7;63:15 requesting (1) 14:5 require (2) 8:2;12:5 requirement (4) 19:10;33:23;38:17,21 requirements (7) 8:3,7;12:8;15:23;18:18,21; 24:2 research (1) 25:24 residential (1) 56:8 residential-type (1) 48:11 resolve (1) 34:7 resolved (1) 28:7 resource (14) 8:13;19:12,17,18,19,24;20:5, 12,20,24,24;31:24;32:3;33:8 Resources (1) 27:25 respond (1) 38:10 responded (1) 13:23 responses (1) 52:21 restoration (1) 48:21 restrictions (1) 24:15 result (1) 13:2 resurfacing-type (1) 59:10 rethink (1) 29:13 return (1) 16:19 revenues (1) 31:18 review (4) 5:7;19:8;42:13;55:4 reviewed (1) 40:14 Reviewing (2) 46:18;68:2 reviews (1) 56:3 ribbon (6) 62:11,15,21;65:8;66:5,7</p> | <p>RIGHT (34) 1:4;2:6;5:12;6:12,24;11:20; 19:11;23:24;25:9,15;26:3;31:8; 33:2;36:2;37:17,24;43:1;53:20; 54:1,9,17;55:25;57:19,20;60:5; 63:4,5,9,18;64:1,4;65:4,17;68:5 right-of-way (41) 2:19;4:1;7:14,17,22,25;8:10, 13,15,16;9:4,8,14,25;10:4,7; 11:17;13:5;14:12,21,24;15:4; 18:15;20:14;31:19;32:3;34:1,8, 20;36:21;37:11,24;40:5;42:12; 43:7,16,19;47:6;48:25;52:14; 68:8 right-of-ways (1) 46:3 rights (1) 31:21 rights-of-way (4) 30:21;31:8;43:14;45:6 rigid (4) 18:10;62:3,5,13 Rindlisbacher (3) 2:25;44:19,20 River (2) 27:10;60:1 road (9) 48:16,21;56:9;58:3,8,9,11, 18;60:5 roads (2) 47:7;58:1 roadside (1) 9:10 Rob (5) 22:10;23:1;35:8;44:20;53:4 Robert (12) 3:1,17;6:1;27:20;28:10; 33:21;46:7;49:10;52:5,7;67:10; 68:15 Robert's (1) 53:9 rock (4) 47:8;59:11,18,18 roles (1) 2:13 RON (5) 26:22,23;35:15;36:2,5 room (1) 59:7 round (1) 57:5 rule (14) 23:13;29:23;31:23;32:16,16, 18,21,22,22;33:8,11,22;44:24; 46:1 RULEMAKING (18) 1:2;2:18;3:23;4:14;5:13,13; 6:19;7:10,24;8:9;10:18;12:25; 13:2;15:3;44:23;54:18;68:7,12 RULES (13) 1:3;2:14;3:25;7:13;8:2; 13:10,11;25:5;28:7;32:7;33:10; 37:11;38:18</p> |
|----------|--|---|--|

| | | | |
|---|---|--|---|
| <p>run (1) 33:9</p> <p>running (3) 61:9;62:6,12</p> <p>rural (4) 10:24;11:3;13:16;14:16</p> <p>rush (1) 40:24</p> | <p>seems (4) 27:21;39:3,8,10</p> <p>sell (4) 11:6;19:20;20:2,21</p> <p>selling (1) 63:21</p> <p>sense (6) 24:9;25:6;58:15;59:1;62:17; 67:16</p> <p>separate (2) 17:23;33:4</p> <p>separated (1) 18:3</p> <p>separately (1) 38:22</p> <p>separation (2) 17:15;65:18</p> <p>serve (1) 9:6</p> <p>service (10) 15:20;24:15;29:10,11,19,19; 30:23;32:24;33:5,5</p> <p>services (14) 9:20;11:3,15;12:24;16:16; 21:4;29:2,5;31:6;32:19;40:12; 46:4,16;47:1</p> <p>serving (1) 24:2</p> <p>session (1) 2:21</p> <p>set (1) 46:1</p> <p>sets (1) 41:8</p> <p>setting (1) 39:25</p> <p>sewer (1) 13:7</p> <p>shallow (2) 56:12;60:14</p> <p>share (3) 8:15;11:12;52:8</p> <p>Shared (16) 19:12,17,17,19,24;20:5,12, 20,23,24;27:25;31:24;32:3,19; 33:8;49:12</p> <p>short (2) 2:5;54:2</p> <p>shortly (3) 3:18;37:2,6</p> <p>show (3) 2:4;12:15,18</p> <p>side (5) 45:16;47:8;59:6;65:16,16</p> <p>sign (1) 54:11</p> <p>signed (1) 49:17</p> <p>significant (2) 13:8;23:20</p> <p>Signing (1) 68:21</p> <p>Similarly (1)</p> | <p>38:21</p> <p>simply (1) 36:17</p> <p>six (1) 3:21</p> <p>size (1) 38:4</p> <p>sizes (1) 62:16</p> <p>slack (2) 17:24;58:14</p> <p>slide (3) 14:3;38:6,13</p> <p>slides (3) 15:24;37:9;46:19</p> <p>slurry (1) 56:14</p> <p>SMALL (14) 1:5;8:1,4,11;13:13;14:6,10; 37:11,15,18;38:1;45:1,7;62:19</p> <p>smaller (1) 62:16</p> <p>social (1) 34:9</p> <p>solid (1) 51:25</p> <p>solve (1) 29:21</p> <p>somebody's (1) 47:19</p> <p>someone (1) 65:2</p> <p>soon (2) 58:10;60:24</p> <p>sort (4) 36:24;40:22;42:18;65:22</p> <p>south (2) 27:9;59:9</p> <p>southern (1) 27:9</p> <p>space (9) 8:15,16;9:4;11:18;13:4;15:4; 18:15;45:10;48:25</p> <p>space-saving (1) 9:7</p> <p>spare (2) 19:20;20:15</p> <p>spares (1) 61:10</p> <p>Sparklight (1) 27:8</p> <p>sparkling (1) 27:1</p> <p>SPEAKER (10) 22:5,9;50:5,23;51:8;53:24; 56:23,25;57:6;68:4</p> <p>speaking (1) 39:22</p> <p>special (1) 26:9</p> <p>specific (3) 51:4;60:13,19</p> <p>specifically (5)</p> | <p>5:5;13:11;29:23;54:19;64:5</p> <p>specifics (1) 60:20</p> <p>specified (1) 20:16</p> <p>spectrum (1) 22:20</p> <p>speed (1) 35:13</p> <p>spent (1) 34:23</p> <p>splice (1) 18:2</p> <p>splicing (1) 17:25</p> <p>sponsored (1) 12:17</p> <p>sprayed (1) 27:2</p> <p>squarely (1) 41:6</p> <p>stack (1) 65:12</p> <p>Staff (10) 4:15;7:21;11:13;21:20; 26:10,15;43:1;48:20;52:5;67:3</p> <p>stage (1) 4:13</p> <p>stakeholder (1) 67:7</p> <p>stakeholders (8) 3:12;4:9,19;5:3;26:13;42:4; 67:20,21</p> <p>stand (1) 54:16</p> <p>standalone (1) 38:16</p> <p>standard (1) 25:17</p> <p>standing (1) 67:17</p> <p>start (6) 2:5;23:2;36:23;52:6;67:3,8</p> <p>started (3) 2:8;16:18;44:22</p> <p>starts (1) 30:4</p> <p>STATE (32) 1:4;3:25;7:14,25;8:6;9:24; 14:12;21:4;23:21;28:2,8,8; 30:18,23;31:2,3,14;32:23;34:9, 12,15;35:16;40:11;43:19;44:4; 46:1;48:12;52:14;56:3,18; 57:13;61:24</p> <p>stated (5) 23:11;33:3;57:18;58:20; 60:23</p> <p>States (3) 30:11;33:22;40:10</p> <p>State's (4) 2:19;34:1;43:24;68:8</p> <p>State-sponsored (1) 12:17</p> |
| S | | | |
| <p>safety (1) 34:10</p> <p>sale (1) 64:8</p> <p>salt (1) 38:3</p> <p>same (3) 12:4;38:9;53:21</p> <p>satisfactory (1) 42:15</p> <p>saves (1) 9:2</p> <p>savings (1) 11:24</p> <p>saw (1) 59:20</p> <p>saying (2) 28:14;37:23</p> <p>scales (1) 9:12</p> <p>schedule (1) 57:25</p> <p>scheme (1) 30:18</p> <p>scope (3) 6:17;7:23;10:17</p> <p>screen (1) 54:17</p> <p>sealer (1) 65:24</p> <p>second (8) 16:17,18;20:23;27:24;29:24; 41:23;42:16,19</p> <p>secondly (1) 30:3</p> <p>Section (6) 7:13;10:15;29:24;31:7; 40:20;48:14</p> <p>sections (2) 15:8;30:8</p> <p>sector (1) 13:6</p> <p>sectors (1) 13:8</p> <p>seeing (5) 5:12;33:18;49:24,24;63:9</p> <p>seek (1) 4:9</p> <p>seeking (2) 14:1;17:2</p> <p>seem (2) 28:4;38:13</p> | <p>separated (1) 18:3</p> <p>separately (1) 38:22</p> <p>separation (2) 17:15;65:18</p> <p>serve (1) 9:6</p> <p>service (10) 15:20;24:15;29:10,11,19,19; 30:23;32:24;33:5,5</p> <p>services (14) 9:20;11:3,15;12:24;16:16; 21:4;29:2,5;31:6;32:19;40:12; 46:4,16;47:1</p> <p>serving (1) 24:2</p> <p>session (1) 2:21</p> <p>set (1) 46:1</p> <p>sets (1) 41:8</p> <p>setting (1) 39:25</p> <p>sewer (1) 13:7</p> <p>shallow (2) 56:12;60:14</p> <p>share (3) 8:15;11:12;52:8</p> <p>Shared (16) 19:12,17,17,19,24;20:5,12, 20,23,24;27:25;31:24;32:3,19; 33:8;49:12</p> <p>short (2) 2:5;54:2</p> <p>shortly (3) 3:18;37:2,6</p> <p>show (3) 2:4;12:15,18</p> <p>side (5) 45:16;47:8;59:6;65:16,16</p> <p>sign (1) 54:11</p> <p>signed (1) 49:17</p> <p>significant (2) 13:8;23:20</p> <p>Signing (1) 68:21</p> <p>Similarly (1)</p> | <p>38:21</p> <p>simply (1) 36:17</p> <p>six (1) 3:21</p> <p>size (1) 38:4</p> <p>sizes (1) 62:16</p> <p>slack (2) 17:24;58:14</p> <p>slide (3) 14:3;38:6,13</p> <p>slides (3) 15:24;37:9;46:19</p> <p>slurry (1) 56:14</p> <p>SMALL (14) 1:5;8:1,4,11;13:13;14:6,10; 37:11,15,18;38:1;45:1,7;62:19</p> <p>smaller (1) 62:16</p> <p>social (1) 34:9</p> <p>solid (1) 51:25</p> <p>solve (1) 29:21</p> <p>somebody's (1) 47:19</p> <p>someone (1) 65:2</p> <p>soon (2) 58:10;60:24</p> <p>sort (4) 36:24;40:22;42:18;65:22</p> <p>south (2) 27:9;59:9</p> <p>southern (1) 27:9</p> <p>space (9) 8:15,16;9:4;11:18;13:4;15:4; 18:15;45:10;48:25</p> <p>space-saving (1) 9:7</p> <p>spare (2) 19:20;20:15</p> <p>spares (1) 61:10</p> <p>Sparklight (1) 27:8</p> <p>sparkling (1) 27:1</p> <p>SPEAKER (10) 22:5,9;50:5,23;51:8;53:24; 56:23,25;57:6;68:4</p> <p>speaking (1) 39:22</p> <p>special (1) 26:9</p> <p>specific (3) 51:4;60:13,19</p> <p>specifically (5)</p> | <p>5:5;13:11;29:23;54:19;64:5</p> <p>specifics (1) 60:20</p> <p>specified (1) 20:16</p> <p>spectrum (1) 22:20</p> <p>speed (1) 35:13</p> <p>spent (1) 34:23</p> <p>splice (1) 18:2</p> <p>splicing (1) 17:25</p> <p>sponsored (1) 12:17</p> <p>sprayed (1) 27:2</p> <p>squarely (1) 41:6</p> <p>stack (1) 65:12</p> <p>Staff (10) 4:15;7:21;11:13;21:20; 26:10,15;43:1;48:20;52:5;67:3</p> <p>stage (1) 4:13</p> <p>stakeholder (1) 67:7</p> <p>stakeholders (8) 3:12;4:9,19;5:3;26:13;42:4; 67:20,21</p> <p>stand (1) 54:16</p> <p>standalone (1) 38:16</p> <p>standard (1) 25:17</p> <p>standing (1) 67:17</p> <p>start (6) 2:5;23:2;36:23;52:6;67:3,8</p> <p>started (3) 2:8;16:18;44:22</p> <p>starts (1) 30:4</p> <p>STATE (32) 1:4;3:25;7:14,25;8:6;9:24; 14:12;21:4;23:21;28:2,8,8; 30:18,23;31:2,3,14;32:23;34:9, 12,15;35:16;40:11;43:19;44:4; 46:1;48:12;52:14;56:3,18; 57:13;61:24</p> <p>stated (5) 23:11;33:3;57:18;58:20; 60:23</p> <p>States (3) 30:11;33:22;40:10</p> <p>State's (4) 2:19;34:1;43:24;68:8</p> <p>State-sponsored (1) 12:17</p> |

| | | | |
|--|---|--|--|
| <p>status (6) 38:7,14;39:3,9,21;42:2</p> <p>Statute (2) 29:25;44:4</p> <p>Statutes (2) 15:15;44:6</p> <p>stay (1) 2:23</p> <p>staying (1) 36:23</p> <p>step (1) 26:20</p> <p>stepping (1) 22:7</p> <p>stewards (1) 52:14</p> <p>stick (3) 26:19;65:3,3</p> <p>still (8) 4:13;23:18;26:18;31:2; 46:22;51:15;53:14;54:13</p> <p>stipulate (1) 19:19</p> <p>stipulated (1) 18:25</p> <p>stipulation (1) 20:19</p> <p>stipulations (2) 20:13,20</p> <p>strands (1) 62:1</p> <p>strategic (1) 9:22</p> <p>strictly (1) 49:22</p> <p>strong (1) 39:2</p> <p>strongly (1) 4:18</p> <p>stuck (1) 66:24</p> <p>stuff (4) 35:17;56:14;58:12,13</p> <p>subject (3) 22:14;32:14;52:12</p> <p>sublease (1) 20:21</p> <p>submission (1) 52:2</p> <p>submissions (1) 67:14</p> <p>submit (4) 4:19;19:3;40:23;68:14</p> <p>submitted (5) 4:16,25;46:9;67:1;68:2</p> <p>submitting (1) 52:4</p> <p>subsequent (1) 48:21</p> <p>substance (1) 52:6</p> <p>subsurface (1) 60:3</p> | <p>suggest (1) 41:20</p> <p>suggested (1) 11:25</p> <p>suggestions (1) 44:15</p> <p>suited (1) 9:5</p> <p>summaries (1) 21:18</p> <p>summarize (2) 10:12;21:13</p> <p>summary (1) 22:12</p> <p>super (3) 5:14;62:10,19</p> <p>supplier (1) 62:25</p> <p>supply (1) 63:6</p> <p>support (5) 9:14,22;13:9,14;20:2</p> <p>supporting (1) 16:22</p> <p>sure (15) 3:10;4:10;6:24;21:21;23:25; 35:15;37:21;38:9;40:23;42:15; 45:12,20;53:21;67:9,19</p> <p>surface (1) 60:4</p> <p>surplus (1) 34:18</p> <p>System (3) 23:21;48:12;56:9</p> | <p>4:11;14:11;46:16;56:2;62:6, 17</p> <p>telecommunication (2) 29:2,11</p> <p>telecommunications (7) 29:4,5;30:12;35:12;40:3,21; 42:7</p> <p>telephone (1) 16:9</p> <p>terms (1) 53:22</p> <p>Thanks (9) 36:20;43:8;48:4;52:10;54:9; 55:20;56:5;65:1;66:11</p> <p>that'd (1) 59:3</p> <p>That'll (2) 35:22;52:5</p> <p>therefore (1) 44:12</p> <p>thick (1) 62:11</p> <p>thinking (3) 46:20;61:15,22</p> <p>third (7) 2:17;3:22;4:22;28:4;33:19, 19;68:7</p> <p>though (2) 41:6;50:9</p> <p>thought (2) 36:24;37:1</p> <p>thoughts (2) 39:19;55:5</p> <p>three (6) 27:12,18;32:17;44:18;54:22; 68:13</p> <p>throughout (1) 45:23</p> <p>throw (1) 66:10</p> <p>till (1) 65:23</p> <p>timing (1) 12:10</p> <p>Title (5) 15:15;28:22,25;29:3,6</p> <p>Today (10) 2:20;4:17;5:24;6:16;25:9; 27:12;37:4;45:15;46:7;53:20</p> <p>today's (4) 2:21;3:17;5:16;6:13</p> <p>together (1) 3:20</p> <p>tomorrow (1) 4:24</p> <p>took (1) 15:17</p> <p>tool (1) 35:1</p> <p>top (6) 60:21;62:3;65:11,13,17,24</p> <p>topic (3) 11:20;26:15;33:19</p> | <p>topics (1) 55:21</p> <p>totally (1) 49:19</p> <p>touch (5) 8:8;19:11,15;20:4;55:16</p> <p>touching (1) 58:2</p> <p>tough (1) 59:19</p> <p>tower (3) 37:16,23,25</p> <p>towers (4) 14:6,15;37:13;38:5</p> <p>town (1) 57:25</p> <p>track (1) 2:23</p> <p>traditional (3) 18:16;59:5;62:22</p> <p>traditionally (1) 59:15</p> <p>traffic (1) 9:11</p> <p>transactions (1) 9:21</p> <p>TRANSCRIBED (1) 1:20</p> <p>transcription (2) 2:1;68:23</p> <p>transcripts (2) 6:8;53:7</p> <p>TRANSPORTATION (3) 1:1;2:12;35:11</p> <p>traveling (1) 8:22</p> <p>treat (1) 39:2</p> <p>treatment (3) 9:18;39:23;42:20</p> <p>trench (3) 18:11,16;65:24</p> <p>trenches (1) 12:2</p> <p>trenching (1) 65:15</p> <p>tried (1) 43:25</p> <p>trigger (1) 33:12</p> <p>true (2) 37:10;42:15</p> <p>truly (1) 3:7</p> <p>try (3) 37:3;52:17;61:19</p> <p>trying (9) 35:13,18,19;43:2;44:10;45:3, 5,8;58:5</p> <p>Tuesday (1) 68:9</p> <p>twist (1) 31:1</p> |
| | T | | |
| | <p>tab (1) 5:13</p> <p>table (1) 57:5</p> <p>talk (6) 27:18,24;28:11;30:13;36:21; 41:1</p> <p>talked (1) 59:12</p> <p>talking (2) 22:18;47:7</p> <p>talks (1) 30:11</p> <p>tall (1) 37:25</p> <p>tarring (1) 60:20</p> <p>team (3) 63:17;64:10,20</p> <p>tear (1) 58:11</p> <p>tearing (1) 47:24</p> <p>technologies (5) 8:1;14:4,17;15:2;52:15</p> <p>technology (6)</p> | | |

| | | | |
|--|--|--|---|
| <p>two (16) 4:3,8,17;6:9,21;7:4;10:11,14; 15:20;21:12,19;30:8;31:5; 38:16;41:8;43:9</p> <p>two-dozen (1) 22:25</p> <p>two-lane (1) 47:7</p> <p>type (2) 16:24,24</p> <p>types (9) 9:13;12:19;14:13;18:17; 29:1;55:7;56:12;59:4;60:1</p> <p>typically (6) 11:10;19:6;37:13;56:8;65:9; 66:1</p> | <p>8:16;20:15,17,22</p> <p>uses (3) 7:21,24;44:9</p> <p>using (7) 3:5;31:21;34:25;36:14;41:8; 57:16;61:11</p> <p>UTILITIES (30) 1:3;3:25;7:13,16,22,25;8:10, 15;12:4,11;13:1,4,7;15:16; 16:10,11;28:17,23;30:4,4,5; 39:22;40:12,13;42:20;43:15; 44:24;45:6;47:24;50:6</p> <p>utility (75) 2:18;4:3,5,6;5:8,12;6:18; 7:11,19,20,23;8:19;9:18;10:1, 2;12:24;13:6;15:6,7,11,13,15, 19;16:1,3,13;18:22;27:20,23, 23;28:12,24;30:1;38:7,14,19; 39:3,9,15,21;40:6,8,9,10,16,25; 41:8,9,10,12,13,15,16,17,24; 42:2,8,8,16;43:3,6,12,20,21,23, 23;44:2,12,24,25;46:18;54:19; 55:2,3;68:8</p> <p>Utility' (1) 15:21</p> <p>utility-type (1) 29:15</p> <p>utilize (1) 11:17</p> | <p>virtual (2) 5:18;22:25</p> <p>virtually (7) 3:5;5:23;7:6;10:12,22;21:25; 49:15</p> <p>visit (1) 50:12</p> <p>voiced (1) 10:24</p> | <p>52:3;55:15</p> <p>wonky (1) 27:16</p> <p>Wood (1) 27:10</p> <p>word (1) 41:5</p> <p>wording (2) 38:4;41:21</p> <p>words (4) 29:15,20;32:15;33:2</p> |
| <p style="text-align: center;">U</p> | <p>umbrella (1) 39:7</p> <p>unbiased (1) 9:17</p> <p>under (25) 15:15;19:16,16;28:18,21; 29:10,14,24;38:17;39:10,13,14, 21,22,24;40:5,15,17,21;42:5,6; 43:24;44:4,7;60:5</p> <p>underground (2) 8:25;47:2</p> <p>underserved (2) 11:11;16:21</p> <p>unfortunately (1) 27:1</p> <p>UNIDENTIFIED (10) 22:5,9;50:5,23;51:8;53:24; 56:23,25;57:6;68:4</p> <p>United (1) 30:11</p> <p>un-muted (3) 50:2,21;51:6</p> <p>up (19) 2:4;6:7;27:13;29:20;35:13; 36:16;41:8;44:21;47:25;48:7; 49:21;51:16;54:17,24;55:4; 57:3;59:18;60:25;65:23</p> <p>update (1) 10:1</p> <p>updates (1) 8:2</p> <p>updating (1) 4:10</p> <p>urge (1) 42:4</p> <p>usage (1) 9:9</p> <p>use (14) 5:20;8:10;11:2,18;15:4; 20:15;30:20;36:15;38:21;43:6; 48:23;55:14;56:23;57:1</p> <p>used (3) 44:3;56:13;62:7</p> <p>users (4)</p> | <p style="text-align: center;">W</p> <p>waiting (1) 67:16</p> <p>wants (2) 2:15;45:8</p> <p>Washington (1) 21:8</p> <p>water (3) 13:7;26:25;27:2</p> <p>WAY (8) 1:4;11:23;24:5;31:22;35:2; 39:8;45:2,8</p> <p>web (5) 5:6,13;50:13;54:18;68:13</p> <p>WebEx (4) 2:24;36:14;49:17;55:15</p> <p>website (2) 6:7;7:8</p> <p>Wednesday (3) 51:25;67:2;68:14</p> <p>week (2) 4:24;52:4</p> <p>weeks (1) 3:21</p> <p>weigh-in-motion (1) 9:12</p> <p>welcome (2) 2:15;65:3</p> <p>weren't (1) 53:6</p> <p>whatnot (2) 65:15,21</p> <p>what's (3) 31:5;50:25;61:10</p> <p>whenever (1) 9:22</p> <p>whole (2) 29:14;67:8</p> <p>who'll (1) 2:23</p> <p>wide (1) 65:10</p> <p>WILLIAMS (5) 26:22,23;35:15;36:2,5</p> <p>wins (1) 11:11</p> <p>wireless (16) 8:4,12;13:13;14:4,7,8,10; 37:12,15,18;38:1;40:7,8,15; 45:16;46:2</p> <p>within (8) 7:17,22;10:3,7;17:13;18:10;</p> | <p>work (17) 5:16;14:8;19:5;23:10;24:4; 26:2;27:20;29:21;45:13,14; 52:3;57:24;58:5,16,21;67:18; 68:20</p> <p>workable (2) 45:16,17</p> <p>worked (1) 56:17</p> <p>working (12) 12:1,6;22:13;25:25;56:20,24; 57:23;58:1,19;60:24;61:16; 68:18</p> <p>works (2) 46:1,1</p> <p>world (2) 30:9,25</p> <p>writing (1) 25:8</p> <p>written (14) 4:19;27:14;35:21;37:7;50:8, 11;52:1,19;60:21;63:9;64:11, 20;67:15;68:11</p> |
| <p>umbrella (1) 39:7</p> <p>unbiased (1) 9:17</p> <p>under (25) 15:15;19:16,16;28:18,21; 29:10,14,24;38:17;39:10,13,14, 21,22,24;40:5,15,17,21;42:5,6; 43:24;44:4,7;60:5</p> <p>underground (2) 8:25;47:2</p> <p>underserved (2) 11:11;16:21</p> <p>unfortunately (1) 27:1</p> <p>UNIDENTIFIED (10) 22:5,9;50:5,23;51:8;53:24; 56:23,25;57:6;68:4</p> <p>United (1) 30:11</p> <p>un-muted (3) 50:2,21;51:6</p> <p>up (19) 2:4;6:7;27:13;29:20;35:13; 36:16;41:8;44:21;47:25;48:7; 49:21;51:16;54:17,24;55:4; 57:3;59:18;60:25;65:23</p> <p>update (1) 10:1</p> <p>updates (1) 8:2</p> <p>updating (1) 4:10</p> <p>urge (1) 42:4</p> <p>usage (1) 9:9</p> <p>use (14) 5:20;8:10;11:2,18;15:4; 20:15;30:20;36:15;38:21;43:6; 48:23;55:14;56:23;57:1</p> <p>used (3) 44:3;56:13;62:7</p> <p>users (4)</p> | <p style="text-align: center;">V</p> <p>Valley (1) 27:10</p> <p>Value (10) 15:23;21:23;28:5;31:19; 32:4;33:24;35:1;38:17,21;44:9</p> <p>varies (1) 66:4</p> <p>vary (1) 66:8</p> <p>vast (1) 22:20</p> <p>vaults (7) 17:12,23;18:3;21:2;22:18; 59:16,17</p> <p>vendors (1) 26:13</p> <p>vernacular (1) 27:8</p> <p>versus (7) 16:5,8;23:8;24:8;25:8;32:11; 64:16</p> <p>via (4) 49:17;50:8;67:15,21</p> <p>VICTORIA (1) 1:21</p> <p>Video (3) 30:23,24;31:6</p> <p>view (1) 47:18</p> <p>violation (2) 28:2;31:24</p> | <p style="text-align: center;">W</p> <p>waiting (1) 67:16</p> <p>wants (2) 2:15;45:8</p> <p>Washington (1) 21:8</p> <p>water (3) 13:7;26:25;27:2</p> <p>WAY (8) 1:4;11:23;24:5;31:22;35:2; 39:8;45:2,8</p> <p>web (5) 5:6,13;50:13;54:18;68:13</p> <p>WebEx (4) 2:24;36:14;49:17;55:15</p> <p>website (2) 6:7;7:8</p> <p>Wednesday (3) 51:25;67:2;68:14</p> <p>week (2) 4:24;52:4</p> <p>weeks (1) 3:21</p> <p>weigh-in-motion (1) 9:12</p> <p>welcome (2) 2:15;65:3</p> <p>weren't (1) 53:6</p> <p>whatnot (2) 65:15,21</p> <p>what's (3) 31:5;50:25;61:10</p> <p>whenever (1) 9:22</p> <p>whole (2) 29:14;67:8</p> <p>who'll (1) 2:23</p> <p>wide (1) 65:10</p> <p>WILLIAMS (5) 26:22,23;35:15;36:2,5</p> <p>wins (1) 11:11</p> <p>wireless (16) 8:4,12;13:13;14:4,7,8,10; 37:12,15,18;38:1;40:7,8,15; 45:16;46:2</p> <p>within (8) 7:17,22;10:3,7;17:13;18:10;</p> | <p style="text-align: center;">Y</p> <p>year (1) 32:10</p> <p>years (9) 12:14;16:25;28:20;32:18; 58:2,4,8,23;64:15</p> <p>Yep (1) 6:6</p> <p style="text-align: center;">0</p> <p>04 (1) 50:21</p> <p style="text-align: center;">1</p> <p>1 (4) 8:9;37:16,19,25</p> <p>1,000-count (1) 66:4</p> <p>1:09:20 (1) 54:7</p> <p>1:15:00 (1) 54:7</p> <p>1:32:23 (1) 68:23</p> <p>10 (1)</p> |

| | | | |
|---|---|--|--|
| 58:8 10-minute (1) 54:2 14 (2) 57:17;65:11 15 (1) 66:5 15th (1) 10:11 18 (4) 47:23;57:16,18;66:1 1984 (1) 30:16 1-and-a-half (1) 65:9 | 18:25 36 (1) 47:2 39.03.43 (2) 3:24;7:13 | | |
| 2 | 4 | | |
| 2 (5) 22:17;30:15;53:10;59:6,6 20 (3) 1:13;32:18;67:24 2003 (3) 7:19;44:24;55:2 2012 (2) 30:22;55:3 202 (1) 51:5 2021 (3) 1:13;54:25;68:9 208 (2) 50:19,20 20th (1) 68:9 24 (4) 47:2,14;57:18,19 24th (1) 10:11 26th (1) 37:2 288 (2) 62:7,15 28th (6) 4:23;33:16;51:25;64:21; 67:2;68:14 2-foot-to-3-foot (1) 47:16 2-inch (2) 59:6;65:18 | 4 (1) 59:6 4:10 (1) 54:1 4:20 (1) 54:5 | | |
| 2 | 5 | | |
| 2 (5) 22:17;30:15;53:10;59:6,6 20 (3) 1:13;32:18;67:24 2003 (3) 7:19;44:24;55:2 2012 (2) 30:22;55:3 202 (1) 51:5 2021 (3) 1:13;54:25;68:9 208 (2) 50:19,20 20th (1) 68:9 24 (4) 47:2,14;57:18,19 24th (1) 10:11 26th (1) 37:2 288 (2) 62:7,15 28th (6) 4:23;33:16;51:25;64:21; 67:2;68:14 2-foot-to-3-foot (1) 47:16 2-inch (2) 59:6;65:18 | 5 (10) 31:13,17,18,20;32:1,5,14; 33:13;61:1;68:6 5:00 (3) 1:14;54:3;55:9 50 (1) 37:25 50-3001 (1) 31:7 509 (1) 50:2 5G-type (1) 14:10 | | |
| 3 | 6 | | |
| 3 (2) 59:6;68:21 3:00 (2) 1:14;2:3 30 (3) 19:4,6;28:20 300-foot (1) 37:23 301 (1) 50:15 30-day (1) | 6 (2) 59:6;61:1 60 (1) 19:3 60-days (1) 19:10 61 (3) 15:15;28:22;29:6 61-121 (2) 40:20;42:7 61-129 (2) 29:25;42:8 615.01 (1) 29:24 615.15 (1) 33:22 62 (2) 28:25;29:3 620.01 (1) 31:23 | | |