

**Introductions**

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00:00:00.000 --> 00:00:02.430

Christina Snider: Effectively engage in these processes.

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00:00:02.550 --> 00:00:13.130

Christina Snider: My name, again, is Christina Snyder, and I'm. A member of the Drag Quick Rancheria band of Homo Indians, and the Tribal Affairs Secretary for Governor Gavin Newsom, and lead the Governor's Office of Tribal Affairs.

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00:00:13.290 --> 00:00:17.100

Christina Snider: I'm. Joining you today from the Ancestral Homelands of the Pathwind peoples.

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00:00:17.540 --> 00:00:22.639

The Governor's office of tribal affairs informs the work of the Administration by coordinating

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00:00:22.730 --> 00:00:23.979

Christina Snider: and

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00:00:24.050 --> 00:00:32.309

Christina Snider: by coordinating and facilitating government to government communication and consultation with the 109 tribal governments in California.

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00:00:32.570 --> 00:00:39.590

Christina Snider: each of which have diverse needs and priorities, and many of which are situated in historically underserved areas for broadband and infrastructure

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00:00:40.320 --> 00:00:45.140

Christina Snider: because of the unique challenges of California tribal nations and their citizens

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00:00:45.220 --> 00:00:53.440

Christina Snider: that they face an accessing sufficient broadband to meet the growing demands of a more internet-based society economy and community care network.

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00:00:54.670 --> 00:01:08.389

Christina Snider: I apologize. The Spotlight light being keeps taking my notes away. the office is also a member of the California Broadband

Council on the State's broadband for all efforts to help inform their work as they pursue digital equity across California, one.

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00:01:08.970 --> 00:01:17.829

Christina Snider: the administration and the State's broadband, for all program is committed to collaborating with tribal nations to address connectivity and digital equity needs in the tribal lands in Indian country.

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00:01:17.920 --> 00:01:23.500

Christina Snider: This has been the foundation of the Newman Administration's broadband for all initiative.

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00:01:24.230 --> 00:01:31.779

Christina Snider: We worked closely with the Broadband council to establish the State's California tribal broadband, connectivity partnership summit and the tribal broadband for all roundtable

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00:01:31.870 --> 00:01:49.010

Christina Snider: last year, and we're working closely with Cdt. CPU and other state agencies over this next year, and beyond, to ensure that the State's broadband for all program, and the State's digital Equity Plan are closely aligned, sensitive to and developed in collaboration with, sovereign tribal nations to address digital equity needs.

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00:01:49.320 --> 00:02:08.869

Christina Snider: With that in mind I encourage you to engage freely with the State folks present, and follow up as needed to better understand not only how your nation or community might benefit from the middle mile, build out, but also to inform the state of how to properly, respectfully and equitably engage with your tribal government to ensure. We are fully living up to our commitment to work in a mutually collaborative

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00:02:08.880 --> 00:02:11.520

Christina Snider: and respectful manner with every tribe in the State.

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00:02:11.810 --> 00:02:17.339

Christina Snider: So thank you, and I look forward to hearing more about your needs and priorities as we go through this agenda, and I will hand it back

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00:02:22.070 --> 00:02:44.269

Liana Bailey-Crimmins: all right. Thank you, Secretary Snyder. good afternoon, everyone. I am truly honored to be with you today, talking about an essential topic. but is at the top of all all of our minds, which is broadband for all. I am Lana Bailey Kremlin, a director of the

Department of Technology, and also the chair of the Middle Mile Advisory Committee and the California Broadband Council.

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00:02:44.690 --> 00:02:48.060

Liana Bailey-Crimmins: Just a reminder of a very sobering statistic.

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00:02:48.340 --> 00:02:54.670

Liana Bailey-Crimmins: 28% of tribal lands do not have modern broadband services of 100 megabits per second.

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00:02:55.060 --> 00:03:04.719

Liana Bailey-Crimmins: and millions of State residents lack connectivity, devices and skills necessary to access essential services and realize social and economic benefits.

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00:03:05.210 --> 00:03:09.809

Liana Bailey-Crimmins: Our goal is not only to provide connectivity, but also affordable connectivity.

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00:03:10.300 --> 00:03:15.609

Liana Bailey-Crimmins: Rob and for all is Governor Gavin, who's commitment to closing the digital divide

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00:03:15.840 --> 00:03:24.959

Liana Bailey-Crimmins: and bringing Internet services to unserved and underserved homes, businesses, community institutions, and tribal communities.

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00:03:25.430 --> 00:03:30.569

Liana Bailey-Crimmins: In June the twentieth 21 Governor Gavin Newsom signed Sp 156 into law.

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00:03:31.180 --> 00:03:44.820

Liana Bailey-Crimmins: It was to construct an open access, middle mile, broadband network, which is a backbone of infrastructure that Internet services service providers will connect to in order to run connections to homes and businesses.

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00:03:45.230 --> 00:03:55.630

Liana Bailey-Crimmins: Cdt and our partners that you're going to hear from today have worked up right next speeds to deliver many force, first in in a in a very short timeframe

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00:03:55.680 --> 00:04:05.599

Liana Bailey-Crimmins: and the middle mile. So think about that June 2021, August, 2,021, which was very short. There. After we held our first middle mile, advisory committee.

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00:04:05.880 --> 00:04:18.869

Liana Bailey-Crimmins: and then November 2021. We had 18 middle mile locations announced, and then June, 2,022. We had a full statewide network map published of the full 10,000 miles.

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00:04:19.110 --> 00:04:28.130

Liana Bailey-Crimmins: and then good news. We're very excited this past October we installed the first middle mile of fiber in Poway, California, which is in San Diego County.

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00:04:28.450 --> 00:04:30.170

Liana Bailey-Crimmins: The pace has not slowed.

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00:04:30.920 --> 00:04:50.770

Liana Bailey-Crimmins: We have an entire system currently out for bid to industry, and we are requesting and suggest, you know, their suggestions on how to implement different methods to make sure that we're doing this in a cohesive and cost effective way. And in January this month we expect to make construction and leasing decisions.

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00:04:50.800 --> 00:05:08.939

Liana Bailey-Crimmins: based on those proposals received besides updates on the Middle Mile. You are going to hear about our statewide digital equity planning effort from Scott Adams, and we are also going to look at how our State can determine how best to use Federal dollars to access affordable

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00:05:08.950 --> 00:05:22.479

Liana Bailey-Crimmins: and adopt digital equity, and it adopt digital equity and inclusion across our entire program. We look forward to partner with you and the tribal Nations to ensure that the state's digital equity plan is built with tribal communities in mind.

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00:05:22.840 --> 00:05:32.030

Liana Bailey-Crimmins: I'd like to go ahead and again thank you for the opportunity to speak. And now turn the mic over and welcome Chief Deputy director, Michael Keever, from Caltrans.

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00:05:32.650 --> 00:05:46.720

Michael keever: thank you, Director Bailey Cremons, and good afternoon it's my pleasure to join you a director to Boris. Cal. Trans is traveling but he did ask that. I sent his regards as well.

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00:05:46.800 --> 00:05:52.749

Michael keever: So my pleasure to join you here. I think Secretary Snyder and Director Bailey

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00:05:52.870 --> 00:05:54.470

Michael keever: have

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00:05:54.630 --> 00:06:03.730

Michael keever: set the stage on on. You know what the program is about, and so let me try to emphasize

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00:06:04.060 --> 00:06:13.249

Michael keever: from the Caltrans side, our intent to engage with you, you know, high-level diplomacy like we are doing here in in this meeting.

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00:06:13.360 --> 00:06:14.880

Michael keever: going forward

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00:06:14.940 --> 00:06:18.600

Michael keever: by supporting the California Department of Technology

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00:06:18.700 --> 00:06:21.980

Michael keever: to build this backbone infrastructure

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00:06:22.000 --> 00:06:24.830

Michael keever: and create the 10,000 middle mile

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00:06:25.890 --> 00:06:32.179

Michael keever: network. And so for calatrans. Our role we're going to. We are responsible for

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00:06:32.420 --> 00:06:36.820

Michael keever: for completing all of the project level environmental studies.

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00:06:36.990 --> 00:06:40.340

Michael keever: the compliance documentation associated with that

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00:06:40.530 --> 00:06:45.430

Michael keever: and the design construction around the State for the 10,000 miles.

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00:06:46.170 --> 00:06:47.520

Michael keever: And so the

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00:06:47.590 --> 00:06:49.270

Michael keever: through our districts

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00:06:49.360 --> 00:06:51.520

Michael keever: and our district coordinators.

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00:06:51.540 --> 00:06:54.590

Michael keever: we'll be continuing our outreach to

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00:06:54.800 --> 00:07:01.270

Michael keever: the culturally affiliated tribes around the State for project-level consultations.

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00:07:01.380 --> 00:07:07.260

Michael keever: So some travel governments on this may have already had outreach.

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00:07:07.320 --> 00:07:16.119

Michael keever: From the districts along the lines of what Director Bailey Kremlin is referring to as our projects are going forward. But certainly that will be

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00:07:16.270 --> 00:07:21.160

Michael keever: accelerating very ambitious schedule, as she has laid out.

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00:07:23.930 --> 00:07:26.640

Michael keever: We do recognize that

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00:07:26.710 --> 00:07:35.459

Michael keever: to get the best project solutions. It's only going to happen by having strong tribal, regional local government relationships.

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00:07:36.550 --> 00:07:44.350

Michael keever: And and maintaining those to get everybody's input ideas and resources as Secretary Snyder talked about.

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00:07:44.680 --> 00:07:47.139

Michael keever: And so it will be meetings like this.

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00:07:47.260 --> 00:07:50.579

Michael keever: and then regular communication coordination with the

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00:07:50.660 --> 00:07:52.249

Michael keever: Count Trans.

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00:07:52.340 --> 00:07:54.290

Michael keever: travel relations staff

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00:07:54.340 --> 00:08:00.799

Michael keever: to work collaboratively together with you, to address the needs of the tribal nations.

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00:08:01.330 --> 00:08:08.869

Michael keever: while cow trans is often looked at as a a road and highway organization. Ultimately

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00:08:09.040 --> 00:08:17.279

Michael keever: we're about connecting people, and and so we're very happy to engage with the public Utilities Commission and Cdt.

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00:08:17.380 --> 00:08:24.850

Michael keever: and working with all of you on the broadband middle mile initiative to make and connect people.

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00:08:25.080 --> 00:08:30.889

Michael keever: So thank you very much again, and your time is very valuable, and we appreciate you being here.

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00:08:30.990 --> 00:08:35.600

Michael keever: and with that I will turn it over to Executive Director Peterson from.

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00:08:37.010 --> 00:08:51.089

Rachel Peterson: Thank you very much. Chief Deputy Director Keever, as well to Secretary Snyder and Director Bailey Kremlin for the invitation to join you today, and hello to all of the tribal representatives who are here as well.

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00:08:51.250 --> 00:09:10.580

Rachel Peterson: I'm very pleased also to be here in support of the partnership between the Statewide Middle Mile project and our last mile programs, we are working to bring this once in a generation, funding to all of California to build the in Internet infrastructure.

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00:09:11.140 --> 00:09:16.810

Rachel Peterson: I am Rachel Peterson, I'm: the executive director of the California Public Utilities Commission.

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00:09:16.960 --> 00:09:28.129

Rachel Peterson: Our agency's mission is to regulate utilities, so that people across California have access to clean, affordable, reliable utility services.

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00:09:28.210 --> 00:09:43.660

Rachel Peterson: The CPU, C. Has a broad portfolio in energy, policy, and regulation in safety, in water and in transportation. And very importantly, later on this afternoon i'll be talking about some of our communications programs.

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00:09:43.710 --> 00:09:51.179

Rachel Peterson: Those are our last mile and other programs that directly impact your lives in Indian country.

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00:09:51.510 --> 00:09:55.680

Rachel Peterson: and I thank you in advance for coming today to hear about these initiatives.

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00:09:55.860 --> 00:10:04.859

Rachel Peterson: I feel. And I know, just about Everyone feels that the pandemic ended the debate over whether broadband is a necessity.

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00:10:04.910 --> 00:10:08.970

Rachel Peterson: and nowhere has that been more clear than where you are

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00:10:09.450 --> 00:10:29.100

Rachel Peterson: with Senate Bill, 156, in 2,021, enacted by the legislature and the Governor Alongside the middle mile investment came an investment of over 2 point, 7, 5 billion for last mile programs. These new programs have an emphasis

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00:10:29.110 --> 00:10:34.440

Rachel Peterson: on empowering tribes and vocal governments to solve the digital divide.



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00:10:34.590 --> 00:10:50.619

Rachel Peterson: We think that helping your initiatives and supporting your partnerships is critical to getting people connected in areas of California where traditional Internet service providers won't go, and for mobile coverage is also not of high quality.

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00:10:50.990 --> 00:11:03.939

Rachel Peterson: Our programs are designed to help get you there, and I hope that you'll be able to tune in later on for that last mile discussion. Thank you again for your time, and I look forward to our continued work with you. Thank you.

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00:11:05.180 --> 00:11:06.070

Adriana Surfás: and

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00:11:06.130 --> 00:11:09.860

Adriana Surfás: thank you. Executive Director Peterson. next slide, please.

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00:11:11.860 --> 00:11:20.890

Adriana Surfás: so we are also joined by members of executive leadership from the Caltrans districts covering the southern portion of the State.

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00:11:20.970 --> 00:11:39.940

Adriana Surfás: so I am pleased to introduce a number of different folks. we will begin with Caltrans Deputy District Director of Environmental Analysis for District 7 Ron Kacinski we will have District 8 director,

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00:11:39.950 --> 00:11:41.939

Adriana Surfás: Rebecca Guerrado

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00:11:41.960 --> 00:11:46.019

Adriana Surfás: and District 11 Director Gustavo

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00:11:46.470 --> 00:11:56.830

Adriana Surfás: apologies, Gustavo, Gustavo, Delarta, and we will then go to District 12 Deputy district director for environmental analysis, Chris Flynn.

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00:11:56.980 --> 00:11:57.760

Adriana Surfás: One

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00:11:58.240 --> 00:12:08.890

Ronald Kosinski: and good afternoon. Everybody. And it's a really pleasure to be here. I'm. Representing Gloria Roberts, our district director, who's tied up with a lot of maintenance issues right now as you can imagine

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00:12:09.090 --> 00:12:11.979

Ronald Kosinski: It's wonderful to be involved. And see everybody here

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00:12:12.190 --> 00:12:13.500

Ronald Kosinski: and

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00:12:14.160 --> 00:12:28.069

Ronald Kosinski: Before I started working at Caltrans I was working in the aerospace industry and working with some really wonderful people from the Navajo nation, and we would say it in the morning we saw each other. Yahtes. The one thing I know in Navajo. So I thought it passed that on.

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00:12:28.380 --> 00:12:32.000

Ronald Kosinski: We need your assistance. And as we collaborate

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00:12:32.240 --> 00:12:38.630

Ronald Kosinski: on these multiple projects in La and Ventura County, and we're already doing a lot of collaboration.

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00:12:38.750 --> 00:12:45.369

Ronald Kosinski: We have 644 miles of fiber, optic conduit and cable that we want to install.

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00:12:45.510 --> 00:12:47.270

Ronald Kosinski: That's going to really help

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00:12:47.360 --> 00:12:51.979

Ronald Kosinski: with businesses and residents in terms of virtual schooling, health care.

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00:12:52.030 --> 00:12:56.049

Ronald Kosinski: appointments, job opportunities, and the various things that

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00:12:56.280 --> 00:12:58.919

Ronald Kosinski: that that the cable gives to

102

00:12:58.980 --> 00:13:01.890  
Ronald Kosinski: to people to improve their lives.

103  
00:13:02.150 --> 00:13:06.550  
Ronald Kosinski: This is especially important in locations to our tribal partners.

104  
00:13:06.740 --> 00:13:12.880  
Ronald Kosinski: We focused on what we call equity routes, which are routes 91 105,

105  
00:13:13.030 --> 00:13:15.359  
Ronald Kosinski: 1, 10, and 7, 10.

106  
00:13:15.700 --> 00:13:22.369  
Ronald Kosinski: we've already had meetings with various representatives of the native Americans in the area.

107  
00:13:22.660 --> 00:13:26.870  
Ronald Kosinski: we first contacted the 22 native tribes at

108  
00:13:27.450 --> 00:13:30.669  
Ronald Kosinski: We're involved in California here, and then

109  
00:13:30.730 --> 00:13:41.699  
Ronald Kosinski: we've already met with 11 tribal representatives, and from representing 7 tribes. And we've been participating jointly

110  
00:13:41.790 --> 00:13:43.089  
Ronald Kosinski: with

111  
00:13:43.160 --> 00:13:44.749  
Ronald Kosinski: the representatives in

112  
00:13:44.840 --> 00:13:54.799  
Ronald Kosinski: terms of field investigations working with our archaeological team that we that we have on this, and we have a great archaeological group of people here in L. A.

113  
00:13:55.090 --> 00:13:56.200  
Ronald Kosinski: Incidentally.

114

00:13:56.260 --> 00:13:57.490

Ronald Kosinski: And

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00:13:57.830 --> 00:14:01.689

Ronald Kosinski: so the field work and surveys of have been

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00:14:01.830 --> 00:14:05.209

Ronald Kosinski: underway, and will be completed this month. That's our option.

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00:14:05.330 --> 00:14:08.290

Ronald Kosinski: That's our goal, and we believe we'll be making that.

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00:14:08.450 --> 00:14:22.780

Ronald Kosinski: So we'll continue to consult with the with the tribal members that we're involved with here, and go through the through that consultation to the life of the projects until we successfully, jointly, successfully get this work done. Thank you for your time

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00:14:27.120 --> 00:14:28.200

Ronald Kosinski: back to you.

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00:14:29.210 --> 00:14:29.990

Adriana Surfás: Okay.

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00:14:30.420 --> 00:14:37.860

Adriana Surfás: Thank you. thank you, Ron, and we will continue with District 8 Director Rebecca.

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00:14:38.570 --> 00:14:49.710

Rebecca Guirado: Hello! Good afternoon, everyone. My name is again Rebecca Gorado. I am the acting director for Caltrans district, 8 which manages the department's, efforts, consumer Edino and riverside counties

123

00:14:50.290 --> 00:14:56.020

Rebecca Guirado: strict aid clients and for 1,340 miles for fiber up to conduit

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00:14:56.110 --> 00:14:59.789

Rebecca Guirado: to deliver high-speed Internet services throughout our district

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00:14:59.950 --> 00:15:05.840

Rebecca Guirado: in largely populated areas, as well as communities in remote mountain and desert regions.

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00:15:06.050 --> 00:15:12.869

Rebecca Guirado: to provide more equitable access to digital communication for the people and businesses of our 2 counties.

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00:15:14.620 --> 00:15:26.620

Rebecca Guirado: Mit ctI and projects will be limited to a small footprint within existing transportation corridors, and will be designed. Excuse me with the protection of natural and cultural resources as a priority. One

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00:15:28.030 --> 00:15:33.270

Rebecca Guirado: We have a long-standing and protective relationship with our tribal partners in the district

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00:15:33.450 --> 00:15:37.780

Rebecca Guirado: as Well, as government agencies, such as the Bureau of Land Management

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00:15:37.870 --> 00:15:40.829

Rebecca Guirado: us Forest Service, the Department of Defense

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00:15:40.960 --> 00:15:42.569

Rebecca Guirado: and State Lines Commission.

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00:15:43.370 --> 00:15:49.379

Rebecca Guirado: Aided by these relationships, we endeavor to deliver these projects rapidly and efficiently.

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00:15:50.060 --> 00:15:55.270

Rebecca Guirado: Our district. A cultural study staff, and strict native American coordinators

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00:15:55.340 --> 00:15:58.629

Rebecca Guirado: have been conducting project-level consultations with

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00:15:58.700 --> 00:16:06.840

Rebecca Guirado: local tribal cultural resource departments, including tribal historic preservation officers since march of 2,022,

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00:16:07.410 --> 00:16:12.349

Rebecca Guirado: and our project team will maintain this dialogue throughout the life of the projects

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00:16:13.400 --> 00:16:20.939

Rebecca Guirado: consulting with you to ensure transparency and mutual understanding of our objective and expectations.

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00:16:21.780 --> 00:16:26.379

Rebecca Guirado: My staff and I are available to you. Should you have any questions or concerns.

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00:16:26.590 --> 00:16:28.899

Rebecca Guirado: please do not hesitate to reach out.

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00:16:29.070 --> 00:16:32.770

Rebecca Guirado: Thank you. Now i'll pass it to Gustavo

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00:16:33.980 --> 00:16:35.220

Rebecca Guirado: District 11.

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00:16:36.860 --> 00:16:38.000

Gustavo Dallarda: Thank you, Rebecca.

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00:16:41.570 --> 00:16:49.860

Gustavo Dallarda: So good afternoon, everyone. I'm the district 11 director and district 11 covers. San Diego and Imperial counties.

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00:16:50.390 --> 00:16:51.420

Gustavo Dallarda: We

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00:16:51.440 --> 00:17:00.549

Gustavo Dallarda: have been tasked with delivering a little over 600 miles of broadband along our State highway system. In those 2 counties.

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00:17:00.880 --> 00:17:05.450

Gustavo Dallarda: and in those 2 counties we are coordinating with.

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00:17:05.670 --> 00:17:08.649

Gustavo Dallarda: 20 tribal governments.

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00:17:08.890 --> 00:17:12.939

Gustavo Dallarda: not all of the broadband is directly on tribal land

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00:17:13.470 --> 00:17:15.739

Gustavo Dallarda: of the 20 travel governments

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00:17:15.960 --> 00:17:17.920

Gustavo Dallarda: about

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00:17:18.780 --> 00:17:19.660

Gustavo Dallarda: for

152

00:17:19.680 --> 00:17:22.310

Gustavo Dallarda: might be these lines

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00:17:22.700 --> 00:17:27.900

Gustavo Dallarda: and then 6 will will have infrastructure

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00:17:28.030 --> 00:17:30.410

Gustavo Dallarda: installed within travel lands.

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00:17:30.580 --> 00:17:33.079

Gustavo Dallarda: and the other 10 governments

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00:17:33.100 --> 00:17:40.940

Gustavo Dallarda: will be benefiting from the from the broadband, as most of the broadband is being deployed in the rural areas.

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00:17:41.930 --> 00:17:45.170

Gustavo Dallarda: The most important thing is the coordination.

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00:17:45.280 --> 00:17:53.929

Gustavo Dallarda: like everybody's been mentioning most of our broadband is on a project that was awarded last Friday.

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00:17:54.130 --> 00:17:57.259

Gustavo Dallarda: and it's a part of our

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00:17:57.430 --> 00:18:07.220

Gustavo Dallarda: Cmgc contract, which means we are hiring a contractor to help us design, and the the the broad, but it the most efficient way. So we'll be meeting with a contractor soon

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00:18:07.300 --> 00:18:09.880

Gustavo Dallarda: trying to figure out where to start work first.

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00:18:10.100 --> 00:18:13.530

Gustavo Dallarda: As was mentioned earlier, we actually have another contract

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00:18:13.640 --> 00:18:17.349

Gustavo Dallarda: on State route, 67 in the near the city of powerway

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00:18:17.410 --> 00:18:19.940

Gustavo Dallarda: where the broadband is already proceeding.

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00:18:21.690 --> 00:18:29.190

Gustavo Dallarda: so please feel free to reach out to us. I'm very curious to to hear what kind of questions or concerns you might have

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00:18:29.320 --> 00:18:40.720

Gustavo Dallarda: Erez agmoni always our native American liaison, Rafael Reyes is available, and a resource to you. He's here on this meeting. We also have other people from our team, including 150

167

00:18:40.760 --> 00:18:46.909

Gustavo Dallarda: Chris Schmidt, who's our district director right away, and also a regional broadband manager.

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00:18:47.280 --> 00:18:51.780

Gustavo Dallarda: and we also have April, Lucas, our program manager

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00:18:51.910 --> 00:18:53.719

Gustavo Dallarda: and Levi, our broadband

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00:18:53.850 --> 00:19:04.049

Gustavo Dallarda: project manager. and last, but not least, Raj. Pritzing, who's the division chief of our Tmc. Or Transportation Management center that is overseeing all of the

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00:19:04.070 --> 00:19:05.920

Gustavo Dallarda: broadband in our district.

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00:19:06.250 --> 00:19:10.750

Gustavo Dallarda: so again, we have a lot of work coming up



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00:19:11.140 --> 00:19:14.850

Gustavo Dallarda: some of it directly, impacting some of your governments

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00:19:15.040 --> 00:19:21.789

Gustavo Dallarda: and and and and we are here to support you, or answer any questions or concerns you might have.

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00:19:21.870 --> 00:19:25.310

Gustavo Dallarda: Please don't hesitate to let us know. Thank you.

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00:19:31.020 --> 00:19:35.080

Chris Flynn: I think. thank you, Gustavo. This is Chris Flynn. I'm. Following you

177

00:19:35.730 --> 00:19:45.380

Chris Flynn: mit ctl and greetings everyone. I'm again. Chris Flynn I'm. Representing Cal Trans District 12. I'm. Very pleased to be with you here today, and contributing to this broadband effort 150.

178

00:19:45.640 --> 00:19:53.820

Chris Flynn: I'm. The deputy director of the district, 12 division of Environmental analysis sitting in and sitting in for our district called Director Ryan Chamberlain. Today.

179

00:19:54.060 --> 00:19:57.119

Chris Flynn: My staff conduct tribal engagement for District 12,

180

00:19:57.160 --> 00:20:02.060

Chris Flynn: which, unlike the other districts here today, just to have only enterprises. One County Orange County

181

00:20:02.600 --> 00:20:08.489

Chris Flynn: district, 12 has multiple broadband projects. As part of this program, including projects on 11 state routes

182

00:20:08.740 --> 00:20:13.609

Chris Flynn: and projects on interstate 5, interstate 4 or 5, and interstate 605

183

00:20:13.970 --> 00:20:18.999

Chris Flynn: in total district 12 is planning on delivering 148 broadband miles in Orange County.

184

00:20:19.380 --> 00:20:30.429

Chris Flynn: I'm. On our project. Portfolio District 12 Has Mmbi initial project Number 16, which will install broadband infrastructure on segments along state routes. 2,255 and 91

185

00:20:31.110 --> 00:20:40.319

Chris Flynn: district well, is finalizing its environmental compliance and final design for those segments, and is targeting this current fiscal year for the release of construction work orders along these segments

186

00:20:40.920 --> 00:20:53.730

Chris Flynn: mit

187

00:20:54.140 --> 00:21:00.850

Chris Flynn: so far native American consultation and coordination in District 12 was initiated for a state route 91 project.

188

00:21:01.060 --> 00:21:10.990

Chris Flynn: The remainder of district Hall's projects are currently working on determining their cultural resource requirements, and will initiate, appropriate a native American consultation once the appropriate levels are established.

189

00:21:11.280 --> 00:21:21.580

Chris Flynn: thank you for the opportunity to address all of you today, and like my my cohorts, we're very open to communication and collaboration, and I would encourage you to reach out. If there's anything we can help you with.

190

00:21:21.850 --> 00:21:24.179

Chris Flynn: Thank you very much. And back to you, Adriana.

191

00:21:25.440 --> 00:21:32.770

Adriana Surfás: Thank you very much. I appreciate and want to thank all of our opening speakers for their remarks and for joining us this morning.

192

00:21:32.850 --> 00:21:46.900

Adriana Surfás: And if we can advance to the next slide, and as we do so I just want to let folks know that we are recording today's session. so just wanna make sure that you are aware of of that fact.

193

00:21:47.400 --> 00:22:00.750

## Broadband for All Overview

Adriana Surfas: With that we will continue on with the agenda, and I will hand it over to Deputy Director Scott Adams, with the California Department of Technologies, broadband and digital literacy. Scott.

194

00:22:01.470 --> 00:22:30.439

Scott Adams: Adriana, and they just want to say, welcome to to all the folks here. it's an honor to share some information about the States program for all program with our travel nation partners. you know. Very committed to working with you to help solve connectivity issues on travel lands and in Indian country, as Secretary Snyder said at the top of her comments, If you could advance to the next slide, please.

195

00:22:31.970 --> 00:22:50.439

Scott Adams: I think one of the things we really wanted to stress is is noted in Secretary Slider's comments that in today's increasingly Internet and technology dependent world. The ability to access and use broadband is the difference between being able to fully engage

196

00:22:50.450 --> 00:22:52.319

Scott Adams: in life and being cut off.

197

00:22:52.360 --> 00:23:04.600

Scott Adams: and is Covid pandemic caught, as there was a a huge inequities in the State as far as the digital divide. And Those were just exacerbated. So next slide, please.

198

00:23:06.010 --> 00:23:09.969

Scott Adams: What I mean, for all is, is had been mentioned by our her previous

199

00:23:09.980 --> 00:23:37.779

Scott Adams: leaders. He spoke before. Is the Governors really coordinated and complementary effort to close the digital divide and and foster the digital divide. you know, in the State of California and in on tribal lands, and it's focused on really forming components, and that's access to both infrastructure and Internet service increasing and in fostering affordability of those service

200

00:23:37.790 --> 00:23:57.530

Scott Adams: supporting adoption of service and then creating and fostering digital literacy inclusion, so that folks can interact with this this new ecosystem our expanded ecosystem that's being expanded and created and and actually leveraged with the Federal funding next slide, please.

201

00:23:58.810 --> 00:24:08.280

Scott Adams: As folks had mentioned, we we just wanted to really create a context of the evolution of the broadband for all program. It really

202

00:24:08.290 --> 00:24:24.319

Scott Adams: began in 2,010, with the creation of the California Broadband Council, which was the it's the coordinated body that his work to provide broadband adoption and deployment throughout the State. both the Department of Technology

203

00:24:24.330 --> 00:24:40.240

Scott Adams: Public Utilities Commission and Caltrans and the office of the Travel Advisor are all members of that entity. you know, the work was shifted, and in really redirected during the pandemic with the Governor's executive order in 2020

204

00:24:40.250 --> 00:24:49.220

Scott Adams: which ordered the development of a statewide broadband action plan, which was put together in about 4 months during the pandemic.

205

00:24:49.230 --> 00:25:09.999

Scott Adams: and then really is is. The previous speakers have mentioned Senate Bill 1 56 the historic legislation that allocated well over 6 billion dollars to develop the middle Mile broadband initiative, which you're going to hear much more about later on today. And then the complimentary last, while programs that

206

00:25:10.010 --> 00:25:25.299

Scott Adams: the poc will speak about you know. And really what I wanted to flag for you and the rest of my comments moving forward is that we are currently going to be leveraging additional Federal funding in that

207

00:25:25.310 --> 00:25:35.139

Scott Adams: programs outlined at the bottom to achieve the aims of broadband for all, and are really here to partner and align with Your efforts next slide, please.

208

00:25:37.060 --> 00:25:53.089

Scott Adams: So just wanted to center the really the the goals of broadcasting for all we're outlined in the the robin for all action Plan and it's. It's as Director Bailey Kremlin said at the outset. It's wanting to make sure that that

209

00:25:53.100 --> 00:26:08.009

Scott Adams: residents on tribal lands and and folks in the State of California have access to high performance broadband available at home schools, libraries, and businesses that they have access to affordable broadband and the necessary devices to use the broadband

210

00:26:08.020 --> 00:26:20.640

Scott Adams: and then Lastly, you have access to the training and support that enables digital inclusion, not just the use it, but to advance educational and career and workforce opportunities and access to essential services.

211

00:26:20.690 --> 00:26:21.700

Scott Adams: Next slide.

212

00:26:24.140 --> 00:26:38.849

Scott Adams: what we wanted to flag for you here and there'll be other opportunities to engage. Is that there are additional Federal dollars that this State is leveraging through the investment infrastructure and jobs that then you know.

213

00:26:38.880 --> 00:26:58.790

Scott Adams: it outlined about 65 billion dollars and allocated that to support broadband deployment adoption. in States around the nation and promote digital equity, the 2 real big pools that the Department of Technology and PC. Will be going after and leveraging, or the

214

00:26:58.800 --> 00:27:15.559

Scott Adams: the broadband equity access and deployment program. It's about 42 point 4, 5 billion dollars. This State will get its allocation of that funding, and then the digital equity, capacity, and competitive grants which will bring a significant amount of portion

215

00:27:15.570 --> 00:27:20.360

Scott Adams: of funding to the State to support visual equity. Next slide, please.

216

00:27:22.850 --> 00:27:30.640

Scott Adams: what we wanted to flag for you here is that there is going to be an extensive

217

00:27:30.690 --> 00:27:49.939

Scott Adams: planning process over the next year to develop the state's digital equity plan, and we are eager to partner and align with you and Part of that planning process will consist of a statewide planning group that cal Trans Public Utilities Commission, the office of the Travel

218

00:27:49.950 --> 00:28:07.289

Scott Adams: Advisor, and and about 22 other State agencies are part of would love for you to participate in those we are going to. have established outcome area working groups around. You know the State policy priorities. There is a travel collaboration.

219

00:28:07.300 --> 00:28:17.900

Scott Adams: working group that we're looking to establish, and we very much want your participation in that. we will be doing a a number of State with digital equity surveys.

220

00:28:17.910 --> 00:28:32.600

Scott Adams: and then hosting local in regional outreach events throughout the State, and wanted to provide a number of touch points where we can interact with your nations and and you know, collaborate with

221

00:28:32.610 --> 00:28:39.260

Scott Adams: your needs and developing solutions collectively for your needs. And

222

00:28:39.380 --> 00:28:44.799

Scott Adams: And then, lastly, a number of statewide public engagement opportunities

223

00:28:45.050 --> 00:28:46.300

Scott Adams: next slide, please.

224

00:28:48.790 --> 00:29:07.409

Scott Adams: I included in today's presentation is a link to a page on the broadband for a website, where we hope that you can take some time and go to that and tell us now. You and your travel nation. and and interesting parties would like to participate in the digital equity planning process.

225

00:29:08.440 --> 00:29:23.870

Scott Adams: And that concludes my comments. I just wanted to to really stress here that we collectively understand that. there is a huge focus on broadband, both nationally and in the State, and that

226

00:29:23.880 --> 00:29:37.059

Scott Adams: you know, connectivity and tribal land is a huge focus on that. we have shared with you already a lot of information, and there will be more information later on about these related and complementary programs.

227

00:29:37.070 --> 00:29:56.579

Scott Adams: We just wanted to stress with you that we're very eager to partner and align with you on your efforts and provide assistance. We're needed to support broadband and digital equity needs of tribal nations and residents on travel land. So thank you very much. It was an honored to present in today.

### **MMBI Summary**

228

00:30:00.130 --> 00:30:13.229

Adriana Surfas: and if we can advance the slides and thank you, Scott. I was now like to hand it over. to Mark Monroe, the deputy director for the Middle Mile broadband initiative with the California Department of Technology. Mark.

229

00:30:13.960 --> 00:30:31.659

Mark Monroe: Yes, thank you. Thank you, Scott, and and thank you. Thank you. Everyone all the participants it's a good afternoon, and and happy to be able to to to talk through this project with you today. I'm Mark Monroe, I'm. The deputy director for the Middle Mile broadband initiative, or the Mmbi here at Cdt

230

00:30:32.050 --> 00:30:34.410

Mark Monroe: I'm. Going to go to the next slide.

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00:30:35.840 --> 00:30:55.190

Mark Monroe: as it's been noted, the 2021 and 22 budget packages provided a total of 3 point, 8 billion dollars in primarily Federal American rescue plan, App or Arpa funds for the Department of Technology to develop a statewide middle mile network along the States highway system.

232

00:30:56.430 --> 00:31:00.370

Mark Monroe: to connect the the State's unserved and unassured communities

233

00:31:00.550 --> 00:31:13.910

Mark Monroe: success of the of the Mmbi network depends heavily on Cal Trans. Doing the pre construction work, such as permitting to design the construction contracting as well as the project oversight.

234

00:31:14.690 --> 00:31:33.370

Mark Monroe: based on a robot Robust public input process, a Cdt worked with a public Utilities Commission and the third party Administrator Golden State Net developed the map we see here. which reflects Mmb: I development along 10,000 miles of caltrans

235

00:31:33.380 --> 00:31:39.520

Mark Monroe: freeways and just kind of a scale. That's two-thirds of the 15,000 miles that count trends has so

236

00:31:39.540 --> 00:31:58.579

Mark Monroe: very ambitious in terms of the you know. Won't want to draw attention to some of the challenges that we'll have. Obviously with the 10,000 Mile Public Works Project. they're going to be some significant challenges. One is that in terms of the 3.8 billion dollars. Well, that is.

237

00:31:58.610 --> 00:32:13.559

Mark Monroe: it is a lot of money to most of us. it is not expected to be enough to to be able to actually construct our our own network for all 10,000 miles, and we're we' we'll be talking through some of our efforts to make that many go as far as possible.

238

00:32:13.690 --> 00:32:32.159

Mark Monroe: but that does. we're. We're gonna have to look for some alternatives there and then another. Another key challenge is, as I know that these are Federal funds, and so the timeframe associated with the out of funding is not not at all consistent with what Caltrans would normally do for for transportation projects.

239

00:32:32.200 --> 00:32:40.939

Mark Monroe: All of these funds have to be under contract by December of 2,024 and the work has to be completed by December of 2,026. So

240

00:32:41.030 --> 00:32:43.370

Mark Monroe: that is 4 years from now

241

00:32:43.720 --> 00:32:50.129

Mark Monroe: that we have to have this this network developed built least all the different pieces put together

242

00:32:50.500 --> 00:32:56.050

Mark Monroe: to solve. For some of these challenges we anticipate.

243

00:32:56.090 --> 00:33:11.399

Mark Monroe: iru leases of existing infrastructure will be needed in in in certain cases and these opportunities are currently being assessed by by Cdt to look at, you know, availability and costs and such.

244



00:33:11.450 --> 00:33:15.069

Mark Monroe: since it does remain our goal to reach all 10,000 miles

245

00:33:15.460 --> 00:33:18.629

Mark Monroe: to meet the Federal timeframes. It was important.

246

00:33:18.760 --> 00:33:35.230

Mark Monroe: following completion of the map, to to have caltrans begin. pre-construction work on it's it's the permitting design work and such as much as early as possible, which is why we work to to release the full 10,000 mile map this past may

247

00:33:35.420 --> 00:33:36.880

Mark Monroe: we

248

00:33:37.210 --> 00:33:49.670

Mark Monroe: we've also been working with caltrans to find ways to expedite its its State and Federal permitting efforts to again help help the this project move move quickly within those Federal timeframes.

249

00:33:49.680 --> 00:34:09.299

Mark Monroe: The Mmbi project is intended to connect unserved and underserved communities throughout the State. And we're we're happy to have the opportunity to meet today to discuss the potential benefits of the Mbi project to to California as a travel communities and to talk through the approaches to system development in particular, as they relate to the tribal lands

250

00:34:09.719 --> 00:34:11.420

Mark Monroe: next slide.

251

00:34:13.630 --> 00:34:33.440

Mark Monroe: so as as Mr. Gustavo from Couchron's District 11 noted system. Construction has begun in San Diego County, and how this is. it's an example of of what we call early or early Dick. Smart opportunities. The Caltrans has been exploring where they're looking at, how we can add fiber to existing

252

00:34:33.449 --> 00:34:48.009

Mark Monroe: fiber infrastructure to existing transportation projects that have been planned, and and not every case will work. But but we certainly appreciate cal trans effort and and looking for those opportunities. more broadly, we want to talk through here. briefly that

253

00:34:48.100 --> 00:35:01.070

Mark Monroe: the pro primary construction approaches that we're using for for those who are used to dealing with. We're working with couch, and I think they normally use a a design bid bill approach for most projects.

254

00:35:01.200 --> 00:35:02.840

Mark Monroe: that can.

255

00:35:02.860 --> 00:35:12.839

Mark Monroe: It could be a very, very effective tool, but it doesn't necessarily let itself to the speeds that and the expertise that we're looking for for for a project of this magnitude.

256

00:35:12.900 --> 00:35:14.000

Mark Monroe: So

257

00:35:14.270 --> 00:35:21.840

Mark Monroe: the map here, and you see you can see the 10,000 miles, and it reflects some more than 7,000 miles of construction contracts

258

00:35:22.110 --> 00:35:25.069

Mark Monroe: that we're. We're going to be talking through in a bit here. But

259

00:35:25.260 --> 00:35:37.510

Mark Monroe: The the 2 primary methods we're looking at here is a Cmg. Or construction manager, general contractor, and this is where, you know, as Caltrans designs it. They bring on a a construction contractor to help them design it

260

00:35:37.560 --> 00:35:40.509

Mark Monroe: to do the permitting pre-construction all the work that

261

00:35:40.570 --> 00:35:54.320

Mark Monroe: to to help facilitate the addressing any major challenges that we might encounter many. You know, complicated segments. As well as make sure that the project is going to go through permitting and design and construction as quickly as possible.

262

00:35:54.470 --> 00:36:05.149

Mark Monroe: and then the other important tool that was provided for in Sb 1 56 was a job or a contracting in this we. This allows us to to

263

00:36:05.530 --> 00:36:10.119

Mark Monroe: you. Take segments of the of the project or areas you go out for

264

00:36:11.380 --> 00:36:12.839

Mark Monroe: broad

265

00:36:13.020 --> 00:36:28.990

Mark Monroe: construction to get bids on in broad areas throughout the State. When we look at this map, it's broken. It's not really visible here, but it's broken into 5 major regions, and this allows us to take major segments that are not anticipated to be terribly complicated, and to get

266

00:36:29.000 --> 00:36:39.539

Mark Monroe: to get cost estimates on them, and then, as we move forward, we'll issue work authorizations against them. but it does allow us to to get a better understanding of what the

267

00:36:40.260 --> 00:36:53.550

Mark Monroe: what's involved in building the network, and and to get numbers earlier in terms of the cost to help us refine our our development of of the network, and we'll talk a bit about network optimization. in a bit here.

268

00:36:55.150 --> 00:36:57.099

Mark Monroe: next next next slide.

269

00:36:57.390 --> 00:37:10.409

Mark Monroe: So in terms of these contracts. the ones that we have out currently, you know, I've mentioned these are in the feasible rights of use. It's basically you think of a 20 year Lease?

270

00:37:10.420 --> 00:37:25.860

Mark Monroe: and and so we kind of own it for 20 years and we're able to is considered a capital cost. And so we might. We're looking at opportunities where we might need to to lease infrastructure that already exists. Similarly, we have industry partners that are

271

00:37:25.870 --> 00:37:34.619

Mark Monroe: that either have already built or are planning to build. And we're looking for opportunities to do joint builds with them, or could maybe purchase existing infrastructure.

272

00:37:34.640 --> 00:37:46.750

Mark Monroe: and then lastly, in terms of co-location of the electronics we are looking for locations for that. So we we went out for a bit in October for this and received bids

273

00:37:47.060 --> 00:37:57.119

Mark Monroe: in at the end of December. So we're we're in the process of looking through alternatives there. But these are going to be important components relative to to filling out that 10,000 miles

274

00:37:57.140 --> 00:38:00.020

Mark Monroe: and and making a network. That's that's fully functioning

275

00:38:00.060 --> 00:38:02.839

Mark Monroe: within the limited funding we have.

276

00:38:03.210 --> 00:38:05.899

Mark Monroe: and the second the second

277

00:38:05.960 --> 00:38:24.599

Mark Monroe: contract solicitation we have out there is, for, as I mentioned earlier the job. We are contracts at 5,100 miles. that's going to give us a a really good sense for how much we can. How much of this we're going to be able to afford to build and to be able to allow us as permitting and pre-construction work is done to move forward with construction

278

00:38:24.720 --> 00:38:37.050

Mark Monroe: and the last segment there. I talked about Cmg's Cmgc. Contracts and and Caltrans has gone out for another roughly 1,700 miles of those. And so with this we are making

279

00:38:37.160 --> 00:38:52.989

Mark Monroe: to try to movethis project along as quickly as possible. because you know, as as others have noted. there's real public need for this network and that. That's an existing need that it. It exists right now, and we want to make sure that we're able to.

280

00:38:53.000 --> 00:39:00.360

Mark Monroe: when it comes to education, to telework and emergency service access. We want to be able to provide that as soon as possible.

281

00:39:00.890 --> 00:39:02.029

Mark Monroe: and the next slide.

282

00:39:03.760 --> 00:39:11.379

Mark Monroe: So here you can see, what Caltrans is identified in terms of where the system goes in Southern California relative to

283

00:39:11.430 --> 00:39:18.830

Mark Monroe: in particular, to some of the tribal lands. While it is intended to connect communities, it doesn't necessarily go through all of them.

284

00:39:18.880 --> 00:39:25.719

Mark Monroe: we want we want all of the States travel communities to know where the network will be and how it can benefit.

285

00:39:25.950 --> 00:39:33.199

Mark Monroe: how it could benefit these communities. through a lot of the programs that that Scott and others have talked about.

286

00:39:33.460 --> 00:39:40.890

Mark Monroe: and surely Caltrans will walk us through this process and and working with the travel communities and leadership and developing the project.

287

00:39:41.420 --> 00:39:45.859

Mark Monroe: Before we do that, let's we can jump to one more slide here.

288

00:39:46.890 --> 00:39:58.069

Mark Monroe: Here you can see the the schedule for the project that we we present this updated versions of this at the Quarterly middle mile Advisory committee meetings Mmc. Meetings.

289

00:39:58.100 --> 00:40:03.339

Mark Monroe: now we'll be having another one of these, I believe, on the twentieth of January.

290

00:40:03.440 --> 00:40:13.600

Mark Monroe: and we encourage everyone here to attend these these quarterly meetings. They're held virtually. So, you know, we're broadly available to to anyone that is able to access that

291

00:40:13.710 --> 00:40:16.849

Mark Monroe: to really track the progress of this project.

292

00:40:17.120 --> 00:40:25.230

Mark Monroe: given this timeline here, you can see Cdt will be working with caltrans and bombs. They net to optimize the network and

293

00:40:25.250 --> 00:40:30.269

Mark Monroe: and make key decisions based on the bids we discussed previously.

294

00:40:30.320 --> 00:40:39.330

Mark Monroe: that we've been receiving to to use the available funding as effectively as possible to bring middle mile connections to the state's. Unsurved and underserved community.

295

00:40:40.070 --> 00:40:43.689

Mark Monroe: So with that we'll open this up to to any questions.

296

00:40:44.050 --> 00:40:46.429

Mark Monroe: for I believe either Scott or yourself.

297

00:40:47.780 --> 00:40:48.600

Mark Monroe: Thank you.

298

00:40:49.160 --> 00:40:59.719

Adriana Surfás: Thank you, Mark. And if folks have questions, please If you would raise your hand, and we will call on you. so i'll pause for a moment.

### Questions/Comments

299

00:41:07.130 --> 00:41:13.439

Adriana Surfás: let's see. we have a hand from will Will Michigan?

300

00:41:14.190 --> 00:41:16.379

Adriana Surfás: Well, if you would like to unmute.

301

00:41:17.990 --> 00:41:22.359

Will Micklin, Ewiiapaayp Tribe: I will Mick Lynn I'm. CEO for a week by Danny Cummings.

302

00:41:22.640 --> 00:41:26.089

Will Micklin, Ewiiapaayp Tribe: chairman, Robert Pinto, Senior Vice Chairman Michael Garcia

303

00:41:26.550 --> 00:41:31.169

Will Micklin, Ewiiapaayp Tribe: for Reservation in East Anglia County southeast of Mount Laguna

304

00:41:31.870 --> 00:41:34.039

Will Micklin, Ewiiapaayp Tribe: and the small section in Alpine.

305

00:41:34.490 --> 00:41:35.689

Will Micklin, Ewiiapaayp Tribe: And

306

00:41:37.040 --> 00:41:38.560

Will Micklin, Ewiiapaayp Tribe: my question is

307

00:41:39.780 --> 00:41:41.290

Will Micklin, Ewiiapaayp Tribe: that in

308

00:41:41.320 --> 00:41:43.690

Will Micklin, Ewiiapaayp Tribe: Cal Trans District 11 and

309

00:41:43.750 --> 00:41:45.879

Will Micklin, Ewiiapaayp Tribe: the East County portion.

310

00:41:46.240 --> 00:41:50.519

Will Micklin, Ewiiapaayp Tribe: There's not really middle Mile Link there. There's I 8. That

311

00:41:50.670 --> 00:41:52.510

Will Micklin, Ewiiapaayp Tribe: is east west

312

00:41:53.350 --> 00:41:55.499

Will Micklin, Ewiiapaayp Tribe: in direction. That

313

00:41:55.830 --> 00:42:01.790

Will Micklin, Ewiiapaayp Tribe: is, I think, a red deployment of existing fire fiber. That's

314

00:42:01.820 --> 00:42:02.700

Will Micklin, Ewiiapaayp Tribe: under

315

00:42:02.890 --> 00:42:06.100

Will Micklin, Ewiiapaayp Tribe: resourced in in that location.

316

00:42:06.440 --> 00:42:08.549  
Will Micklin, Ewiiapaayp Tribe: and then on the in the North County.

317

00:42:08.710 --> 00:42:10.749  
Will Micklin, Ewiiapaayp Tribe: So those are going over.

318

00:42:11.820 --> 00:42:13.019  
Will Micklin, Ewiiapaayp Tribe: I'm just served

319

00:42:13.650 --> 00:42:15.790  
Will Micklin, Ewiiapaayp Tribe: locations the

320

00:42:16.330 --> 00:42:17.910  
Will Micklin, Ewiiapaayp Tribe: the priority. And

321

00:42:18.350 --> 00:42:20.850  
Will Micklin, Ewiiapaayp Tribe: indeed, for Middle Mile is unserved

322

00:42:21.410 --> 00:42:25.580  
Will Micklin, Ewiiapaayp Tribe: as a first priority and underserved communities, and i'm just wondering

323

00:42:25.870 --> 00:42:27.629  
Will Micklin, Ewiiapaayp Tribe: when there would be plans

324

00:42:27.960 --> 00:42:31.319  
Will Micklin, Ewiiapaayp Tribe: for East County that would look for a

325

00:42:31.420 --> 00:42:36.559  
Will Micklin, Ewiiapaayp Tribe: north, South, or actually from south to

326

00:42:36.940 --> 00:42:38.490  
Will Micklin, Ewiiapaayp Tribe: Northwest

327

00:42:39.150 --> 00:42:50.909  
Will Micklin, Ewiiapaayp Tribe: link that would serve that East county area that on the map. It's just a kind of a wide open area without middle mile. Thank you.

328

00:42:53.120 --> 00:42:58.650  
Mark Monroe: Sure. yeah. And I think it's it's an important thing that you know that we should note that



329

00:42:59.010 --> 00:43:18.490

Mark Monroe: the the State to middle one network is, you know, given to the timing constraints and the funding constraints. It doesn't go to all the communities we'd like it to. we are limited to going along the the the State highway system. that that's one limitation. So there is going to be good throughout the States. And I you, you know the the throughout the State.

330

00:43:18.500 --> 00:43:32.350

Mark Monroe: A need to it to to consider some other. I would call it mobile functions. you know, to connect, to bring some of the communities or pipping connections out to communities. from the State highway network. So

331

00:43:32.450 --> 00:43:45.679

Mark Monroe: there, you know. There, we can gotta look at the map, and you know there's there's a number of communities, you know, as you're noting where we would like to get to but given the time constraints you know we we did our best to take the

332

00:43:45.870 --> 00:43:59.500

Mark Monroe: the the maps provided by Cp. And to be able to, you know, to build out a network that we thought we could. we hope we can afford to build and so that was this kind of based on this network. You know

333

00:43:59.790 --> 00:44:03.699

Mark Monroe: this the the that we have here is based on that

334

00:44:04.000 --> 00:44:15.500

Mark Monroe: an. And and it admittedly does not, does not go to every. It go out to every community. So there will be a need as we as we look at those last mile funding that is provided by the public utilities commissions by doing so.

335

00:44:17.350 --> 00:44:19.549

Mark Monroe: It's going to include some

336

00:44:20.450 --> 00:44:29.100

Mark Monroe: is that they need to to fund some of those sections that will go back from those communities and get back out to the State highway system where where the Mbi goes.

337

00:44:30.900 --> 00:44:33.530

Will Micklin, Ewiiapaayp Tribe: So I thank you for the response.  
Obviously we're

338

00:44:33.800 --> 00:44:36.330

Will Micklin, Ewiiapaayp Tribe: constrained by available funding

339

00:44:36.750 --> 00:44:40.220

Will Micklin, Ewiiapaayp Tribe: and time constraints. I thank you for  
the

340

00:44:40.610 --> 00:44:43.029

Will Micklin, Ewiiapaayp Tribe: close consideration the State is

341

00:44:43.420 --> 00:44:45.080

Will Micklin, Ewiiapaayp Tribe: given to

342

00:44:45.290 --> 00:44:47.059

Will Micklin, Ewiiapaayp Tribe: broadband deployment.

343

00:44:47.430 --> 00:44:50.450

Will Micklin, Ewiiapaayp Tribe: We we were just concerned because

344

00:44:50.500 --> 00:44:54.810

Will Micklin, Ewiiapaayp Tribe: well state one or sunrise highway would  
seem to be the

345

00:44:54.950 --> 00:44:56.330

Will Micklin, Ewiiapaayp Tribe: the route for

346

00:44:56.870 --> 00:45:00.319

Will Micklin, Ewiiapaayp Tribe: middle mile, for unserved areas that are

347

00:45:00.420 --> 00:45:02.549

Will Micklin, Ewiiapaayp Tribe: inaccurately depicted on the

348

00:45:03.000 --> 00:45:06.959

Will Micklin, Ewiiapaayp Tribe: Fcc. National broadband map as served or

349

00:45:07.080 --> 00:45:09.640

Will Micklin, Ewiiapaayp Tribe: or even underserved when they're not  
served at all.

350

00:45:10.100 --> 00:45:11.189

Will Micklin, Ewiiapaayp Tribe: And

351

00:45:11.440 --> 00:45:12.479

Will Micklin, Ewiiapaayp Tribe: we are we

352

00:45:12.770 --> 00:45:16.200

Will Micklin, Ewiiapaayp Tribe: our experiences? If you don't get in the first round.

353

00:45:16.480 --> 00:45:20.450

Will Micklin, Ewiiapaayp Tribe: then you get forgotten about in the subsequent rounds.

354

00:45:20.600 --> 00:45:26.110

Will Micklin, Ewiiapaayp Tribe: And so we're just trying to be the squeaky wheel and trying to get some service that

355

00:45:26.290 --> 00:45:28.200

Will Micklin, Ewiiapaayp Tribe: that would be helpful. Thank you.

356

00:45:30.800 --> 00:45:32.009

Adriana Surfás: Thank you.

357

00:45:32.140 --> 00:45:41.020

Adriana Surfás: we also have a hand from Steph Savedra, and apologies in advance on name Miss pronunciations staff.

358

00:45:42.150 --> 00:45:51.209

Steff Saavedra: Patsy i'm and I'm and i'm and I'm actually assisting some of the tribes down here in San Diego.

359

00:45:51.340 --> 00:46:02.659

Steff Saavedra: and I was curious to know because I still have a lot of questions, and I was wondering how I would be able to get in contact with Gustavo, so that I can have some of the

360

00:46:02.680 --> 00:46:08.460

Steff Saavedra: questions answered. Is there going to be a contact list provided, or

361

00:46:09.320 --> 00:46:10.589

Adriana Surfas: Yes.

362

00:46:10.740 --> 00:46:25.399

Adriana Surfas: so as we go through? So going through the agenda this this afternoon, we're gonna be going to some folks with Caltrans to first have a presentation on the Project delivery.

363

00:46:25.550 --> 00:46:35.889

Adriana Surfas: and then we're going to be going to folks to talk about an environmental and cultural approach, and during that presentation there will be links there

364

00:46:35.940 --> 00:46:37.779

Adriana Surfas: to

365

00:46:37.830 --> 00:46:51.479

Adriana Surfas: to be able to reach the native American liaisons in our districts, as well as some key staff within Caltrans headquarters, so we will be able. We will be providing that information

366

00:46:51.490 --> 00:46:58.750

Adriana Surfas: and we also have noted if you want to put

367

00:46:58.970 --> 00:47:03.820

Adriana Surfas: we have your information so we can note that for Gustavo as well. I

368

00:47:03.940 --> 00:47:06.100

Adriana Surfas: I believe he is still on.

369

00:47:06.120 --> 00:47:17.169

Adriana Surfas: So on. also on the call is April with the district 11, and she is the broadband coordinator. So there's a number of folks from the district, and we can help facilitate that.

370

00:47:17.570 --> 00:47:24.010

Steff Saavedra: Okay, wonderful. And then will we be able to get a copy of this meeting, since it's recording or the transcripts.

371

00:47:25.770 --> 00:47:26.350

It

372

00:47:27.140 --> 00:47:32.060

Adriana Surfás: I Cdt is, is is our zoom host. So I will

373

00:47:32.380 --> 00:47:34.200

Adriana Surfás: defer to to mark.

374

00:47:34.360 --> 00:47:44.500

Mark Monroe: Okay, Thank you so much. Yeah, My, my understanding is this is: I received a notice when I jumped on telling us that this is being recorded, so I I believe that's the case, and it'll be

375

00:47:45.550 --> 00:48:03.280

Cole Przybyla, CDT: it's collateral. That is, Both. The presentation transcript and video will be available on the broadband for all portal past events. Page in addition, Adrian, before we move on, I would like to just do a friendly reminder that the raise your hand. Feature is in the reactions on the lower bar.

376

00:48:03.290 --> 00:48:05.550

Cole Przybyla, CDT: for those that do need to find it

377

00:48:05.880 --> 00:48:07.099

Cole Przybyla, CDT: back to you.

378

00:48:08.680 --> 00:48:09.899

Adriana Surfás: Thank you. Cool

379

00:48:10.950 --> 00:48:12.149

Adriana Surfás: and

380

00:48:12.290 --> 00:48:20.149

Adriana Surfás: i'm going to pause for just another few little bit, just to see if there's any other questions or hands.

381

00:48:23.300 --> 00:48:29.610

Adriana Surfás: Okay? And if we can advance the slides I would now like to hand it over.

### **MMBI Project Delivery**

382

00:48:29.620 --> 00:48:45.740

Adriana Surfás: to the first of of 2 Cal trans presentations. this one will be from Janice Benton, the Assistant Deputy director for the middle mile broadband initiative and hardy to Carr, who is the program director for the Middle Mile broadband initiative.

383

00:48:45.940 --> 00:48:46.910

Adriana Surfas: Janice.

384

00:48:55.720 --> 00:48:58.019

Adriana Surfas: Oh, Janice, I believe you're on mute.

385

00:49:01.060 --> 00:49:16.029

Janice Benton: It's not a good meeting without that, of course. Yeah. So of course I am sorry about that. And thank you, Adriana. Good afternoon, everybody. My name is Janice Benton. I am the Assistant deputy director over the Middle mile broadband, an issue for Cal Trans.

386

00:49:16.090 --> 00:49:23.099

Janice Benton: And joining me today is hardy to car the program director for the Middle Mile broadband initiative at Caltrans as well.

387

00:49:23.320 --> 00:49:24.630

Janice Benton: next slide.

388

00:49:25.570 --> 00:49:34.280

Janice Benton: So it is a pleasure to be here to talk about the middle Mile broadband initiative and the ambitious effort to promote the digital equity and inclusion.

389

00:49:34.550 --> 00:49:42.729

Janice Benton: Today we it's about sharing information about this opportunity and making sure you have the background on the middle. Now, broadband initiative.

390

00:49:42.840 --> 00:49:48.889

Janice Benton: So we'll talk about. What is this project? What's the type of work that we're doing? And how can you engage

391

00:49:50.330 --> 00:50:00.840

Janice Benton: this initiative is a significant undertaking, and as many of the speakers have mentioned, we'll need the partnership of all of our stakeholders and parties involved to make to meet this challenge.

392

00:50:01.500 --> 00:50:02.630

Janice Benton: So next slide.

393

00:50:04.080 --> 00:50:16.049

Janice Benton: and has been and has, and as has been shared, the full system, design map for the broadband middle. Well, initiative includes 10,000 miles of proposed bill that spans across the entire State.

394

00:50:16.210 --> 00:50:28.329

Janice Benton: And as Mark Monroe mentioned, to put this in perspective, Caltrans owns and operates about 15,000 miles. And so with this initiative we are adding broadband to almost 2 thirds of our State highway system. One

395

00:50:29.010 --> 00:50:36.349

Janice Benton: Through this initiative we are taking a comprehensive and long-term approach to tackling the broadband infrastructure deficiencies

396

00:50:36.370 --> 00:50:40.499

Janice Benton: connecting Californians and meeting the broadband infrastructure needs

397

00:50:41.420 --> 00:50:42.599

Janice Benton: so next slide

398

00:50:44.480 --> 00:50:54.800

Janice Benton: mit ctl and the broadband middle-while initiative as as Mr. Monroe shared, has an aggressive timeline to meet the network goal, and to ensure we are maximizing the use of the Federal dollars 150.

399

00:50:54.970 --> 00:51:14.449

Janice Benton: So the Federal dollars are provided through the Federal American rescue plan, which is Treasury Department funds that requires the the dollars to be encumbered by the end of December, by the end of 2,024, and then all the projects closed out by the end of 2,026, so that's our schedule. That's our milestones. For these projects.

400

00:51:15.300 --> 00:51:24.999

Janice Benton: We're working closely with the Department of Technology, who is the lead agency and project owner to ensure. We're prepared to navigate any of these challenges or potential issues.

401

00:51:25.330 --> 00:51:33.310

Janice Benton: And now I will hand it over to hard, deep to car our program director to share more details on how we plan to deliver the projects or D:

402

00:51:34.580 --> 00:51:44.849

Hardeep Takhar: Okay, Thank you, Janice. My good afternoon, everyone. I will be covering the details of the Project Development Process, and how we plan to deliver these projects

403

00:51:45.000 --> 00:51:53.110

Hardeep Takhar: again. As Janice mentioned, my name is hardid to car. I'm the program director for the middle mile broadband network program for caltrans

404

00:51:53.340 --> 00:52:01.989

Hardeep Takhar: the broadband Middle Mile Initiative is an example of how calcium is is not doing business as usual.

405

00:52:02.060 --> 00:52:06.740

Hardeep Takhar: we have been given the flexibility to accomplish this 10,000 mile goal

406

00:52:06.900 --> 00:52:08.640

Hardeep Takhar: and next slide, please.

407

00:52:11.960 --> 00:52:14.710

Hardeep Takhar: Sorry Can we go back one slide? Sorry.

408

00:52:16.300 --> 00:52:25.210

Hardeep Takhar: Thank you. In the standard Project delivery process, which is linear with each phase being allocated and then completed prior to the beginning of the next space.

409

00:52:25.380 --> 00:52:33.649

Hardeep Takhar: Instead, we are streamlining the delivery process to create efficiencies in design, permitting and contracting, which allows these

410

00:52:33.730 --> 00:52:49.380

Hardeep Takhar: erez agmoni pre-construction processes to be completed concurrently with a goal to minimize, project footprint and avoid and minimize impacts for environmental and cultural resources by staying engaged with the tribal regional governments to exercise 150

411

00:52:49.490 --> 00:53:00.870

Hardeep Takhar: avoidance and minimization measures during the project development process. Again, this will involve using construction methods and means that I will cover in the next few slides.

412



00:53:01.860 --> 00:53:02.999  
Hardeep Takhar: Next slide. Please

413

00:53:06.030 --> 00:53:14.620  
Hardeep Takhar: to install the convert and fiber optic table. The work will involve using clowning, trenching and transverse installation. Construction means and methods

414

00:53:14.640 --> 00:53:22.850  
Hardeep Takhar: typically 4 2 inch or 3, 2 inch conduits will be installed in trenches that are 6 to 12 inches wide

415

00:53:22.980 --> 00:53:27.270  
Hardeep Takhar: and 24 to 42 inches in depth, depending on the side conditions

416

00:53:27.420 --> 00:53:45.200  
Hardeep Takhar: standard details and plans and specifications have been developed for these items of work, including trenching on the roadside, trenching and pavement, shoulder and plowing again with the goal to minimize the footprint and the environmental impacts. from from from the proposed work.

417

00:53:45.360 --> 00:53:51.790  
Hardeep Takhar: The work will also include building 21,000 walls, every 2,500 feet, approximately

418

00:53:51.860 --> 00:53:56.890  
Hardeep Takhar: to pull fiber and building splice walls located every 15,000 feet

419

00:53:56.950 --> 00:54:04.500  
Hardeep Takhar: during the network along the network to serve as connection points to allow local access to broadband providers.

420

00:54:04.970 --> 00:54:15.259  
Hardeep Takhar: we will also be building more than 200 concrete network Hub shelters for fiber optic cable signal regeneration which will be strategically positioned

421

00:54:15.280 --> 00:54:25.289  
Hardeep Takhar: every 50 miles along the right away, where buried. Fiber optic cable is transferred above ground to connect with devices to boost and enhance the data signals.

422

00:54:26.730 --> 00:54:28.260

Hardeep Takhar: next slide, please.

423

00:54:31.350 --> 00:54:38.569

Hardeep Takhar: In the next few slides i'll be covering the description. Typical applications and operations for the construction methods.

424

00:54:38.690 --> 00:54:55.069

Hardeep Takhar: and in this slide, we'll be covering ploughing, which involves using a vibratory plow to create a narrow slip and and soil as the plan moves quickly, resulting in minimal soil disturbance and requiring an effortless clean up. Following the operation.

425

00:54:55.240 --> 00:55:04.109

Hardeep Takhar: Applications typically include areas where installation is required in a soil surface that includes an uneven, wet, dried terrain.

426

00:55:04.290 --> 00:55:13.750

Hardeep Takhar: we have, and cases where we have a tight schedule, a long haul, and will require restoration. Following completion of the work.

427

00:55:14.890 --> 00:55:16.169

Hardeep Takhar: Next slide, please.

428

00:55:17.960 --> 00:55:26.049

Hardeep Takhar: Traditional trenching is is common for cross-country installations and may affect traffic moment, and is slower than plowing

429

00:55:26.180 --> 00:55:36.830

Hardeep Takhar: trench and payment will be allowed in narrow trenches on shoulder and payment to overcome width and depth limitations encountered at locations where we need to avoid impacts to

430

00:55:37.000 --> 00:55:42.050

Hardeep Takhar: environmental resources and overcome right away. Restrictions

431

00:55:44.910 --> 00:55:46.189

Hardeep Takhar: next slide, please.

432

00:55:49.560 --> 00:55:59.379

Hardeep Takhar: This slide illustrates micro trenching. It's also a type of trench in pavement. involves cutting a narrow trench, typically 3 inches to 6 inches wide

433

00:55:59.480 --> 00:56:02.590

Hardeep Takhar: and and and depths up to 26 inches.

434

00:56:02.650 --> 00:56:06.369

Hardeep Takhar: cutting into asphalt or a concrete pavement

435

00:56:06.450 --> 00:56:13.809

Hardeep Takhar: and trench steps below the upper layer typically will be below the upper layer, but shallower than most utilities.

436

00:56:13.870 --> 00:56:25.150

Hardeep Takhar: and then operations will involve using vacuum excavation units to simultaneously remove the spoils generated from the operation. Again, this is primarily used for installing fiber.

437

00:56:26.660 --> 00:56:28.000

Hardeep Takhar: Next slide, please.

438

00:56:30.910 --> 00:56:38.729

Hardeep Takhar: Horizontal drilling applications may include long hauls over most terrains, including rocky ground conditions, overpasses.

439

00:56:38.910 --> 00:56:41.960

Hardeep Takhar: embankments, side hills, and river crossings

440

00:56:42.200 --> 00:56:54.889

Hardeep Takhar: operations will need to consider entrance and exit bits, pilot hole or raming and swap passes the sound curtain for noise, mitigation, and site restoration. When work is done as well.

441

00:56:57.390 --> 00:56:58.720

Hardeep Takhar: Next slide, please.

442

00:57:02.010 --> 00:57:08.139

Hardeep Takhar: This slide list. The typical equipment and materials used in the horizontal direction of drilling operations.

443

00:57:12.130 --> 00:57:14.769

Hardeep Takhar: and next slide, please.

444

00:57:18.070 --> 00:57:30.969

Hardeep Takhar: for trenchless installation, using Jack, and bore operations typical applications will include roadways and railroad crossings where a casing is required, and where horizontal directional drilling is not feasible.

445

00:57:31.010 --> 00:57:39.189

Hardeep Takhar: similar to horizontal drilling operations will need to consider entrance and exit pits, pilot hole or raming and swap passes

446

00:57:39.460 --> 00:57:43.030

Hardeep Takhar: and pipe, casing and side frustration when work is done

447

00:57:43.340 --> 00:57:50.949

Hardeep Takhar: as well. So this is very similar to the horizontal drilling operation, except that a casing will be required in these cases.

448

00:57:52.540 --> 00:57:58.899

Hardeep Takhar: Again, I appreciate the opportunity to share the information on the Project development process.

449

00:57:59.020 --> 00:58:05.609

Hardeep Takhar: and at this time i'll pass it back to Adriana and take any questions at this point. Thank you.

### Questions/Comments

450

00:58:08.470 --> 00:58:16.900

Adriana Surfias: If there are questions for Hardy or and or Janice if you would please raise your hand.

451

00:58:17.050 --> 00:58:20.210

Adriana Surfias: and we will. We will open the floor.

452

00:58:26.400 --> 00:58:34.679

Adriana Surfias: It's going to give folks just another minute as you're looking for that hand raising feature at the bottom and the reaction section.

453

00:58:41.600 --> 00:58:53.709

Adriana Surfias: Okay, and I will just circle back staff. I just wanted to let you know. I sent you an email with contact information. So if you do not receive that, please please let me know

## Environmental & Cultural Focus

454

00:58:53.840 --> 00:59:10.520

Adriana Surfas: And with that I will. We will advance to the next slide. I will introduce Katherine rose. the office Chief for the Caltrans Headquarters Cultural Studies Office, and Sarah Allred, the Statewide native American coordinator

455

00:59:10.530 --> 00:59:16.279

Adriana Surfas: with the Cal Trans Headquarters. Native American Cultural Studies Branch. Catherine.

456

00:59:17.060 --> 00:59:27.939

Kathryn Rose: Thanks, Adrianna. yeah. Good afternoon. Everyone and welcome. As others have mentioned. We know your time is valuable, and we really appreciate joining us today.

457

00:59:28.280 --> 00:59:33.940

Kathryn Rose: As Adriana mentioned, my name is Kathryn Rose. I'm the acting office chief for the cultural studies, Office

458

00:59:33.960 --> 00:59:46.379

Kathryn Rose: or Cso in Caltrans Headquarters Division of Environmental Analysis. the Cultural Studies Office is responsible for developing, implementing and monitoring cultural resource management for the department.

459

00:59:46.590 --> 00:59:49.300

Kathryn Rose: and I'll let Sarah introduce herself.

460

00:59:50.530 --> 01:00:00.789

Sarah Allred: Yeah, Good afternoon, everyone. I'm. Sarah Allred. I am the Statewide, Native American Coordinator in Caltrans Headquarters Division of environmental analysis.

461

01:00:00.830 --> 01:00:02.370

cultural studies, office.

462

01:00:02.500 --> 01:00:14.350

I work on programs and policies related to Caltrans consultation with tribal governments regarding the effects of transportation development on cultural heritage and the environment.

463

01:00:14.360 --> 01:00:38.819

And I also administer the Cultural Environmental Subcommittee to Cal Trans Native American Advisory Committee. it's great to be here today. And again. Thank you all for taking the time. Catherine and I are going to share this presentation today to talk about the cultural and environmental studies for the middle mile projects and the districts.

464

01:00:39.010 --> 01:00:47.069

and I will turn it back over to Catherine, for now, and i'll chime back in on this presentation. A little bit later.

465

01:00:48.310 --> 01:00:51.490

Kathryn Rose: Thanks there. so can you next slide, please?

466

01:00:51.790 --> 01:00:52.430

Kathryn Rose: Thanks.

467

01:00:52.940 --> 01:01:04.270

Kathryn Rose: So the earlier presentations provided an overview of broadband for all in California. What the middle mile broadband initiative is, and Caltrans's role in the project delivery process 100.

468

01:01:04.310 --> 01:01:10.079

Kathryn Rose: So in this presentation we are focusing on the environmental and cultural resources, studies, process

469

01:01:10.170 --> 01:01:13.630

Kathryn Rose: and Caltrans consultation with tribes. In that context.

470

01:01:13.760 --> 01:01:20.450

Kathryn Rose: The map you see here provides an overview of the 12 Caltrans districts relative to the Statewide middle mile network

471

01:01:20.780 --> 01:01:32.230

Kathryn Rose: and obviously tribal ancestral areas do not necessarily coincide with the district or political boundaries. So tribes may be working with one or more districts depending on your individual areas of concern.

472

01:01:32.800 --> 01:01:43.639

Kathryn Rose: Each district is responsible for the design, environmental review compliance, permitting, and construction of the middle mile broadband projects in their respective areas.

473

01:01:43.790 --> 01:01:49.890

Kathryn Rose: and he's just sorry. Each district has its own unique middle mile, broadband delivery challenges

474

01:01:49.940 --> 01:01:57.379

Kathryn Rose: depending on factors such as topography, the urban rural nature of the setting and types of environmental sensitivities.

475

01:01:57.650 --> 01:01:59.109

Kathryn Rose: Next slide, please.

476

01:02:01.100 --> 01:02:12.070

Kathryn Rose: As mentioned earlier in presentations, the delivery of the middle, now broadband network is being accelerated. Design will be environmentally driven to promote avoidance of resources.

477

01:02:12.150 --> 01:02:19.459

Kathryn Rose: So the early identification of sensitive, cultural and environmental areas is a key objective in the design of these projects.

478

01:02:20.110 --> 01:02:24.010

Kathryn Rose: Even though the delivery project process is being accelerated.

479

01:02:24.100 --> 01:02:29.909

Kathryn Rose: Caltrans is still responsible for complying with all State and Federal environmental laws and procedures.

480

01:02:29.990 --> 01:02:35.169

Kathryn Rose: including the outreach and consultation with culturally affiliated California native American tribes.

481

01:02:35.450 --> 01:02:46.279

Kathryn Rose: The begin environmental milestone marks the point at which cal transformally initiates environmental studies for an individual project including the initiation of outreach to culturally affiliated tribes.

482

01:02:47.370 --> 01:03:00.329

Kathryn Rose: Caltrans will conduct outreach to both fairly recognized and non-fedily recognized tribes. an initial outreach efforts in the district will be directed to tribal leadership, and the tribes designated cultural environmental experts

483

01:03:00.940 --> 01:03:16.100

Kathryn Rose: depending on ancestral territories. Tribes should be receiving and or will receive communications from one or more districts seeking consultation regarding any cultural environmental concerns related to specific middle mile. Broadband project areas

484

01:03:16.770 --> 01:03:18.279

Kathryn Rose: next slide please

485

01:03:19.940 --> 01:03:26.529

Kathryn Rose: each of the middle mile broadband projects in the districts will be assessed regarding their potential to affect the environment.

486

01:03:27.010 --> 01:03:29.600

Kathryn Rose: And, as is typical for Caltrans project

487

01:03:29.670 --> 01:03:43.369

Kathryn Rose: mit Ctl. And projects, cultural resource studies will follow a general sequence that involves the identification of sensitive resources and an evaluation of their significance in close consultation with the culturally affiliated tribes, 150.

488

01:03:43.780 --> 01:03:49.249

Kathryn Rose: So if significant tribal resources and or sensitive areas are identified within a project area.

489

01:03:49.390 --> 01:03:56.279

Kathryn Rose: Caltrans Environmental and design staff will work with the consulting tribes to avoid those areas to the fullest extent possible.

490

01:03:57.010 --> 01:04:06.539

Kathryn Rose: The various design options that were presented earlier provide some insight into potential engineering solutions, to avoiding and minimizing impacts to resources.

491

01:04:07.290 --> 01:04:20.100

Kathryn Rose: and if there are circumstances in which the avoidance of a resource is not feasible, Caltrans consult with the tribes to minimize impacts and develop a suitable and appropriate mitigation plan that is reflective of the nature and scope of the impacts.

492

01:04:20.720 --> 01:04:28.469

Kathryn Rose: So each project and circumstance is different, and the nature of mitigation for an individual resource is based on consultation with the effective tribes.



493

01:04:28.960 --> 01:04:38.180

Kathryn Rose: and, as mentioned earlier, since the design of the middle mile broadband is environmentally led, the early identification of sensitive, cultural and environmental areas is a key objective.

494

01:04:38.280 --> 01:04:44.810

Kathryn Rose: This can be facilitated by good communication and coordination between tribes and Caltrans environmental staff.

495

01:04:46.150 --> 01:04:47.630

Kathryn Rose: I'll turn it over to Sarah.

496

01:04:47.660 --> 01:04:48.520

Kathryn Rose: Thank you

497

01:04:48.990 --> 01:04:49.870

Kathryn Rose: Next slide.

498

01:04:51.660 --> 01:05:06.930

Sarah Allred: All right. thank you. Catherine. so given that the design of the Middle Nile projects is being guided by early identification and avoidance of cultural and environmental resources.

499

01:05:07.000 --> 01:05:17.710

we just wanted to call attention to some key information here that may be useful for communications and coordination with counter and staff about environmental concerns.

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01:05:17.830 --> 01:05:34.549

and first, the the Native American Culture Studies Branch Webpage has a variety of information for tribal governments, including a statewide contact list for the district Native American coordinators, as well as the departments

501

01:05:34.690 --> 01:05:37.560

statewide tribal relations or chart

502

01:05:37.690 --> 01:05:53.959

next slide, please. So the native American contact list native American coordinator contact list provides the most current points of contact for tribes in the district. regarding cultural and environmental issues.

503

01:05:53.970 --> 01:06:02.510

we have had lots of staff changes in movement lately, so be sure to check the list regularly for updates.

504

01:06:02.520 --> 01:06:19.649

And, in fact, I think there may have been a few changes since this screenshot for this Powerpoint slide. So again, just be sure to check that list for updates on the website. Many of the cultural and environmental experts here today already have well established

505

01:06:19.660 --> 01:06:43.469

mit Ctl. And relationships with their district native American coordinators. But for those who are not familiar the district. Native American coordinators can assist and guide you to the proper sources of information within the districts depending on the nature of the concern. And then, as always, another point of contact includes those of us in the Headquarters Cultural Studies, Office and Native American culture studies branch, so one

506

01:06:43.480 --> 01:06:45.180

don't hesitate to reach out

507

01:06:45.290 --> 01:06:47.120

next slide, please.

508

01:06:47.200 --> 01:07:01.659

the cal trans tribal relations org chart also. there's a link on the the main web page. This provides a broader overview of all designated Tribal Relations Staff in the Department.

509

01:07:01.960 --> 01:07:07.390

as well as Caltrans executive leadership, both at headquarters and in the districts

510

01:07:07.460 --> 01:07:19.510

the district native American coordinators and the district Native American liaisons in the planning program are the primary tribal relations staff and key points of contact for tribes in the districts.

511

01:07:19.660 --> 01:07:41.159

and if there are broad issues that need to be addressed beyond the staff level, we encourage tribal leaders to seek diplomatic discussions and resolutions with Caltrans executive leadership as needed, and we can assist you with that as well as the District Native American coordinators and liaison.

512

01:07:41.890 --> 01:07:44.009  
All right. Next slide, please.

513

01:07:44.240 --> 01:08:02.599  
Another very important resource is the Caltrans Gis Environmental Library. This is a straightforward public facing interactive Gis map tool that allows you to view a variety of environmental and political layers for the entire state.

514

01:08:02.680 --> 01:08:20.910  
and the layers can be accessed via the tabs and sub tabs shown here on the right hand side of the slide, so you can easily, you know, check your layers and then zoom in to examine your own unique areas of concern relative to other aspects of the environment.

515

01:08:20.939 --> 01:08:36.480  
And among those various layers that can be viewed is the planned 10,000 mile, middle mile broadband network shown here on the slide. this Gis map tool will be a very valuable communication tool

516

01:08:36.490 --> 01:08:50.909  
for tribal, cultural and environmental experts in particular, who are consulting with the districts on the Middle Mile broadband projects, particularly as it you know, relates to efforts to avoid

517

01:08:50.920 --> 01:08:58.089  
resources through early identification, and you know the ability to.

518

01:08:58.100 --> 01:09:11.039  
you know, assess areas of potential sensitivity. So if you Haven't had an opportunity to visit this Gis library, we encourage you to explore it for your specific areas

519

01:09:11.380 --> 01:09:13.920  
of concern for the Middle Mile projects

520

01:09:14.000 --> 01:09:22.869  
or any other projects within Cal chance, for that matter. So don't hesitate to reach out to us if you need assistance, using this website

521

01:09:23.149 --> 01:09:25.099  
all right. Next slide, please.

522

01:09:26.410 --> 01:09:41.769

Lastly, as mentioned earlier, even though the middle mile broadband projects are being expedited. Cal. Trans. Will comply, as always, with all State and Federal, environmental and historic preservation laws and policies

523

01:09:41.800 --> 01:09:58.580

and procedures. and Volume 2 of Caltrans standard environmental reference focuses on how Cal Fan can to conduct its cultural resource studies, including procedures and expectation for consultation with native American tribes.

524

01:09:58.640 --> 01:10:13.919

and as you can see, there are 6 chapters, as well as a number of exhibits that a company and complement each chapter. so this is an excellent go to resource for, gaining more familiarity with the overall cultural studies process.

525

01:10:13.930 --> 01:10:19.789

and of course we're here and available to answer any questions about that process.

526

01:10:19.940 --> 01:10:22.599

if needed. Next slide, please.

527

01:10:23.230 --> 01:10:38.220

So. And on that note. we just wanted to leave you with some key contacts who can assist with any environmental or cultural resources in queries related to the middle mile broadband network delivery.

528

01:10:38.230 --> 01:10:45.640

If the people here are not able to answer your question immediately, they will certainly be able to assist

529

01:10:45.760 --> 01:10:48.709

you and point you in the right direction.

530

01:10:48.730 --> 01:10:55.220

so with that I would just like to thank you all again for taking the time to be here with us.

531

01:10:55.290 --> 01:11:09.750

we hope this information is helpful, and we're happy to take any questions. hear your concerns and our comments regarding Caltrans environmental reviews and delivery of the Middle Mile.

532  
01:11:09.880 --> 01:11:11.540  
but broadband projects in the district.

### Questions/Comments

533  
01:11:14.170 --> 01:11:21.340  
Adriana Surfas: Thank you, Sarah and Catherine. I will pause, and we will open the floor for any

534  
01:11:21.390 --> 01:11:30.620  
Adriana Surfas: comments or questions that folks might have. If you want to raise your hand and well, I see you have your end up.

535  
01:11:34.600 --> 01:11:36.229  
Will Micklin, Ewiiapaayp Tribe: Thank you.

536  
01:11:36.390 --> 01:11:44.220  
Will Micklin, Ewiiapaayp Tribe: for tolerating me again. Will Mick Lennon CEO. We have. I been to a senior chair.

537  
01:11:44.930 --> 01:11:45.769  
Will Micklin, Ewiiapaayp Tribe: So

538  
01:11:46.740 --> 01:11:48.830  
Will Micklin, Ewiiapaayp Tribe: because

539  
01:11:49.150 --> 01:11:55.129  
Will Micklin, Ewiiapaayp Tribe: these deployment projects are in already disturbed rights of way.

540  
01:11:55.320 --> 01:11:57.059  
Will Micklin, Ewiiapaayp Tribe: It's likely that

541  
01:11:57.350 --> 01:11:59.270  
Will Micklin, Ewiiapaayp Tribe: any

542  
01:11:59.530 --> 01:12:03.660  
Will Micklin, Ewiiapaayp Tribe: cultural related events will be in in important discoveries

543  
01:12:04.030 --> 01:12:05.130  
Will Micklin, Ewiiapaayp Tribe: and

544

01:12:05.150 --> 01:12:07.549

Will Micklin, Ewiiapaayp Tribe: due to time, constraints and

545

01:12:08.250 --> 01:12:11.260

Will Micklin, Ewiiapaayp Tribe: funding limitations. It would, it would seem reasonable

546

01:12:11.550 --> 01:12:13.299

Will Micklin, Ewiiapaayp Tribe: that there could be a

547

01:12:13.710 --> 01:12:18.059

Will Micklin, Ewiiapaayp Tribe: in essence like an Http. Developed that would be uniform.

548

01:12:20.090 --> 01:12:20.950

Will Micklin, Ewiiapaayp Tribe: The

549

01:12:21.200 --> 01:12:28.549

Will Micklin, Ewiiapaayp Tribe: individual complexities, I think, will give way to uniformity, because that these are likely already disturbed, and

550

01:12:28.630 --> 01:12:32.230

Will Micklin, Ewiiapaayp Tribe: it's the inadvertent discoveries of Tcp. That may be

551

01:12:33.580 --> 01:12:37.060

Will Micklin, Ewiiapaayp Tribe: would would arise. So I think that's an opportunity.

552

01:12:37.150 --> 01:12:39.079

Will Micklin, Ewiiapaayp Tribe: Actually, my 2 questions are.

553

01:12:39.340 --> 01:12:42.749

Will Micklin, Ewiiapaayp Tribe: it'll beg for your indulgence. One is

554

01:12:43.110 --> 01:12:48.140

Will Micklin, Ewiiapaayp Tribe: and with this build out of Middle mile

555

01:12:48.190 --> 01:12:54.599

Will Micklin, Ewiiapaayp Tribe: tribes are going to need to access that that for the backhaul to their communities

556

01:12:54.840 --> 01:12:58.289

Will Micklin, Ewiiapaayp Tribe: it would be helpful, since these issues probably

557

01:12:58.330 --> 01:13:00.940

Will Micklin, Ewiiapaayp Tribe: lie with the same officials

558

01:13:01.500 --> 01:13:04.150

Will Micklin, Ewiiapaayp Tribe: with the State and cal trains.

559

01:13:04.480 --> 01:13:12.289

Will Micklin, Ewiiapaayp Tribe: that there could be further cooperation developed for the environmental and cultural

560

01:13:12.320 --> 01:13:17.120

Will Micklin, Ewiiapaayp Tribe: issues that arise for a tribes access of the middle mile

561

01:13:17.710 --> 01:13:21.860

Will Micklin, Ewiiapaayp Tribe: for back all to their communities, because likely

562

01:13:21.890 --> 01:13:23.470

Will Micklin, Ewiiapaayp Tribe: what would be

563

01:13:23.770 --> 01:13:26.480

Will Micklin, Ewiiapaayp Tribe: involved is a

564

01:13:26.590 --> 01:13:29.039

Will Micklin, Ewiiapaayp Tribe: concurrent secret, Nepa.

565

01:13:29.610 --> 01:13:33.149

Will Micklin, Ewiiapaayp Tribe: because most tribes have a nepa implication

566

01:13:33.190 --> 01:13:36.050

Will Micklin, Ewiiapaayp Tribe: for their off-reservation projects

567

01:13:36.340 --> 01:13:39.210

Will Micklin, Ewiiaapaayp Tribe: that then run onto the

568

01:13:39.900 --> 01:13:43.669

Will Micklin, Ewiiaapaayp Tribe: State lands for a secret implication.

569

01:13:43.920 --> 01:13:51.739

Will Micklin, Ewiiaapaayp Tribe: So those are always difficult and coordinating with tribes in this matter, because some of the Federal departments have not

570

01:13:51.780 --> 01:13:55.030

Will Micklin, Ewiiaapaayp Tribe: proven to be helpful very much in the near term

571

01:13:55.230 --> 01:13:58.529

Will Micklin, Ewiiaapaayp Tribe: with these issues of environmental and permitting

572

01:13:58.800 --> 01:14:00.000

Will Micklin, Ewiiaapaayp Tribe: and cultural

573

01:14:01.650 --> 01:14:02.950

Will Micklin, Ewiiaapaayp Tribe: and

574

01:14:03.290 --> 01:14:07.530

Will Micklin, Ewiiaapaayp Tribe: So I I think that would be helpful. My My second inquiry is again

575

01:14:07.600 --> 01:14:12.290

Will Micklin, Ewiiaapaayp Tribe: the same officials are likely involved in the fast. 41

576

01:14:13.470 --> 01:14:14.550

Will Micklin, Ewiiaapaayp Tribe: projects

577

01:14:14.570 --> 01:14:24.330

Will Micklin, Ewiiaapaayp Tribe: which are, have a threshold of 100 million dollars we've asked our Federal partners to include tribal projects in the aggregate

578

01:14:24.710 --> 01:14:30.600

Will Micklin, Ewiiaapaayp Tribe: to reach that 100 million dollars threshold, so we could enjoy some of the expedited



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01:14:31.240 --> 01:14:34.549

Will Micklin, Ewiiapaayp Tribe: treatment of projects under fast 41

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01:14:34.800 --> 01:14:39.400

Will Micklin, Ewiiapaayp Tribe: that tribes would not qualify for it because of that that high threshold.

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01:14:39.830 --> 01:14:46.389

Will Micklin, Ewiiapaayp Tribe: and it would be helpful if our State partners could support that as well. So thank you.

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01:14:46.460 --> 01:14:47.190

Will Micklin, Ewiiapaayp Tribe: Appreciate it.

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01:14:47.570 --> 01:15:06.909

Adriana Surfás: and thank you, Will. And truthfully, we really appreciate the questions. so I I thank you for asking them. With that I know you had questions about the kind of that last mile connection. that is, we are going to be having actually.

584

01:15:06.920 --> 01:15:20.100

Adriana Surfás: after this Q. And a. Section, we can have a brief break, and then we are going to hear presentations on the last mile. So I would defer to to those folks to be able to in that presentation, to be able to better address

585

01:15:20.110 --> 01:15:30.000

Adriana Surfás: some of those last mile conversations and and kind of that the the funding funding piece with last mile

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01:15:35.830 --> 01:15:39.059

Adriana Surfás: and let's see any other

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01:15:39.110 --> 01:15:41.389

Adriana Surfás: hands or questions.

588

01:15:41.660 --> 01:15:57.789

Kathryn Rose: So do we want to Well, I know that you had kind of your first question. I don't know if you want to. Yeah. But, Katherine, if you want to respond and yeah, will I also echo what you do on the same. Appreciate your questions so definitely.

589

01:15:58.790 --> 01:16:00.380  
Kathryn Rose: keep asking them

590  
01:16:00.530 --> 01:16:05.080  
Kathryn Rose: and just in reference to your first comment.

591  
01:16:05.310 --> 01:16:06.330  
Kathryn Rose: I think.

592  
01:16:06.940 --> 01:16:25.409  
Kathryn Rose: like we were saying in the the presentation, you know we're still responsible for complying with all the State and Federal laws. So. and you know there is an expedited component to these projects. But we are still going to be doing our identification, evaluation and all that. So I do you know

593  
01:16:25.420 --> 01:16:34.149  
Kathryn Rose: the idea of a kind of store property treatment plan that covers all those or You know we can definitely look into some options

594  
01:16:34.600 --> 01:16:37.229  
Kathryn Rose: like that that would help

595  
01:16:37.640 --> 01:16:42.879  
Kathryn Rose: with. You know the the kind of the speedy process of these projects. But we're still going to be following

596  
01:16:43.040 --> 01:16:44.000  
Kathryn Rose: the laws.

597  
01:16:44.070 --> 01:16:44.800  
So

598  
01:16:45.170 --> 01:16:48.579  
Kathryn Rose: and there I don't know if you have anything else you wanted to add to that.

599  
01:16:49.960 --> 01:16:53.559  
Sarah Allred: I I would just shine in to say

600  
01:16:53.580 --> 01:17:00.269  
yeah, Intuitively, one might expect that it's all disturbed, and you know. So

601

01:17:00.340 --> 01:17:13.199

you know, there it may not be as much of an issue. But you know over the years we found that you know, highways have gone through many cultural sites and exist, you know.

602

01:17:13.350 --> 01:17:15.329

on either side and

603

01:17:15.340 --> 01:17:33.369

underneath roadways and coast complications when any ground ground disturbances occurring. And so, you know, we will continue you know, as Katherine said, to go through our cultural identification process to address those resources that

604

01:17:33.380 --> 01:17:43.220

occur within the roadway, whether they are known in advance, because many, many resources that span our roadways.

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01:17:43.230 --> 01:18:02.640

you know we're aware that they exist and and have, you know, you know, take precautionary measures when working in those areas. And then, of course, there, you know, are always unexpected occurrences. And and you know we address those according to our historic preservation, identification, evaluation, and

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01:18:02.650 --> 01:18:06.409

you know, avoidance and mitigation procedures

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01:18:07.030 --> 01:18:11.179

hopefully. That helps. But let us know if you need clarification on that.

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01:18:17.290 --> 01:18:18.090

Will Micklin, Ewiiapaayp Tribe: Thank you.

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01:18:23.840 --> 01:18:28.579

Adriana Surfás: Thank you. If we can advance to the next slide.

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01:18:28.680 --> 01:18:40.790

Adriana Surfás: and we're going to take a 5 min break. I have 2 23 on on my clock. so we will pause and return at

611

01:18:40.930 --> 01:18:43.710

Adriana Surfás: 2, 28

612

01:18:44.080 --> 01:18:44.650

Adriana Surfás: perfect.

613

01:18:44.830 --> 01:18:45.830

Adriana Surfás: Thank you.

614

01:18:48.060 --> 01:18:49.099

Thank you.

615

01:25:01.940 --> 01:25:16.310

Adriana Surfás: Okay. it looks like we are a little bit past 2, 28 we are at 2 29 now. so we will move forward into the next

### **Last Mile Connection Overview**

616

01:25:16.330 --> 01:25:33.899

Adriana Surfás: The next couple are the next presentation. so I will introduce again the executive director for the California Public Utilities Commission, Rachel Peterson and Matt Rantan with the senior advisor for the Golden State network.

617

01:25:33.910 --> 01:25:48.629

Adriana Surfás: and they will be focusing in on last on the last mile that connection from the middle mile to folks getting that in the broadband into folks folks's home.

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01:25:48.650 --> 01:25:50.010

Adriana Surfás: Rachel.

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01:25:50.760 --> 01:25:54.890

Rachel Peterson: Thank you, Adriana. Can I go straight to the next slide, please?

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01:25:56.080 --> 01:26:03.430

Rachel Peterson: All right. Here's our overview. Hello again. Everybody Here's the overview for what we will be talking about.

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01:26:03.460 --> 01:26:17.330

Rachel Peterson: I'm very pleased to be here today with our tribal advisor at the Cpc. Kenneth Holbrook. He'll speak first from a broader perspective about the range of tribal work that's going on at the CPU, C.

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01:26:17.590 --> 01:26:30.139

Rachel Peterson: Then i'll take the mic back, and I will talk about the 5 programs that you see listed there, which are the CPU C programs that are key pieces connecting last mile broadband projects.

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01:26:30.150 --> 01:26:44.150

Rachel Peterson: and then we have Karen Eckersley on today's event in the background. She is always available to be reached out to for questions, as is Ken Holbrook.

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01:26:44.160 --> 01:27:02.139

Rachel Peterson: and we've got our staff email sprinkled throughout the presentation for all broadband questions. It is statewide broadband at CPU, C. A. Gov: so please feel free to reach out if there's something that you think of tomorrow or going forward.

625

01:27:02.270 --> 01:27:07.040

Rachel Peterson: Okay, next slide, please. And can I ask Ken to step up to the mic?

626

01:27:08.330 --> 01:27:24.389

Kenneth Holbrook: I. E. Yes, thank you very much, Rachel. i'm Ken Holbrook, i'm the Cpc. Tribal adviser My contact information is here on the slide for you, and i'm really pleased to be with you today. I I hope the impacts of the winter storms are are not too terrible where you are today.

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01:27:24.870 --> 01:27:41.950

Kenneth Holbrook: this resource slide gives you the links to our travel advisor and our tribal liaison's office. Our consultation policy has been in place since 2,018, and it provides a framework for all our divisions to establish and maintain effective relationships with tribes while respecting sovereignty, 150.

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01:27:42.890 --> 01:27:53.350

Kenneth Holbrook: Our tribal office works to provide tribes with information about our programs. We consult with tribes on the development of policies and work to improve relations among tribal governments and the CPU,

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01:27:53.850 --> 01:28:04.880

Kenneth Holbrook: The travel and transfer policy allows for the transfer of land from investor-owned utilities to native American tribes. That have an ancestral territory where the site is located 100.

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01:28:04.930 --> 01:28:13.150

Rachel Peterson: Sorry, ken it's, Rachel. Could we advance the slide, please? That's where the resources are that you're speaking about. There you go. Thank you.

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01:28:13.400 --> 01:28:14.420

Kenneth Holbrook: Thanks.

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01:28:15.380 --> 01:28:27.659

Kenneth Holbrook: so getting back to the tribal and transfer policy. When a utility begins the process of of trading, sparing land or selling land, the policy creates an expectation that the utility will work with the California Native American Heritage Commission

633

01:28:27.670 --> 01:28:38.040

Kenneth Holbrook: to identify any tribes whose ancestral territory the land is on or adjacent to each. You know a a a transaction that they're they're working with.

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01:28:38.050 --> 01:28:50.590

Kenneth Holbrook: Once the utility identifies an interested tribe, or or perhaps more than one tribe. The company is expected to negotiate a transfer to the tribe by putting before putting the land on an open market

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01:28:50.620 --> 01:29:02.669

Kenneth Holbrook: mit ctl. And this policy, which is CPU, c. Developed after comment from utilities and tribes, furthers, the Cpc's goals of recognizing and respecting native sovereignty, and of returning tribal lands to the rightful owners, 150.

636

01:29:02.780 --> 01:29:19.949

Kenneth Holbrook: We have an open proceeding now establishing these guidelines, and to revise, guidelines that've been in place for the past year. and many of you are participating in this proceeding. if if you haven't already joined consultations that we've done in the past and in future workshops that are still going to come.

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01:29:19.960 --> 01:29:39.779

Kenneth Holbrook: we. We certainly encourage you to to join those proceedings. and again, you can reach out to me at a tribal advisor at cpc.ca dot go b For in more information about that proceeding, or any of the rest of the work that we do, or any of the topics that you'll hear. Karen and Rachel discuss today?

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01:29:39.790 --> 01:29:42.430

Kenneth Holbrook: and with that ritual back to you.

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01:29:44.550 --> 01:29:48.609

Rachel Peterson: Great! Thank you, Ken. And can we advance to the next slide, please.

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01:29:48.750 --> 01:30:03.519

Rachel Peterson: Okay, so we wanted to show something of an overview of all the different programs that we have that are related to improving access to communications infrastructure.

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01:30:03.530 --> 01:30:19.639

Rachel Peterson: but not to worry. I'm not gonna speak about all of these today. We'll be focusing on the 5 that are highlighted in the yellow and peach colors. Just wanted to. Give this to you as to show you the extent of the programs that are available.

642

01:30:19.960 --> 01:30:21.909

Rachel Peterson: Okay, Next slide, please.

643

01:30:22.330 --> 01:30:27.620

Rachel Peterson: The first one I will talk about is our tribal technical assistance program.

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01:30:27.970 --> 01:30:39.239

Rachel Peterson: Now we have been. We're kind of constantly on a listening tour around California, and what we have heard in countless public hearings and workshops and consultations

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01:30:39.360 --> 01:30:46.909

Rachel Peterson: is the problem of capacity within a tribal organization to work on communications issues

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01:30:46.990 --> 01:30:57.950

Rachel Peterson: sometimes there just aren't enough people or time to perform the research or the study work that tribes need for such technically complex projects.

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01:30:58.040 --> 01:31:13.319

Rachel Peterson: And so we designed our Grant program With that in mind. It is for you tribal leaders and travel staff to hire consultants to help you answer questions about your next steps in improving communications.

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01:31:13.650 --> 01:31:27.620

Rachel Peterson: This program has assisted 40 tribes with over 60 projects to date. We have very broad eligibility for this fund. It is inclusive of California tribes, with or without Federal recognition.

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01:31:27.900 --> 01:31:40.730

Rachel Peterson: and the grants are for up to 150,000 per year. We take applications 4 times a year, as you can see, and there's a link to our tribal technical assistance program page in this deck.

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01:31:40.950 --> 01:31:42.950

Rachel Peterson: All right, Next slide, please.

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01:31:44.150 --> 01:31:56.239

Rachel Peterson: Next form of technical assistance is called Local Agency Technical assistance. People do often say lat. but i'm going to avoid acronyms.

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01:31:56.460 --> 01:32:06.900

Rachel Peterson: So the broadband package gave the CPU c. The task of awarding 50 million dollars in technical assistance grants to entities

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01:32:06.970 --> 01:32:15.189

Rachel Peterson: to help them prepare to provide broadband service in their communities. It's a kind of groundwork, laying intentional grant.

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01:32:15.380 --> 01:32:21.460

Rachel Peterson: Public entities are broadly eligible, including tribes, cities, and counties.

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01:32:21.560 --> 01:32:34.320

Rachel Peterson: Individual grants are up to 1 million per applicant, and if the request is for 500,000 or less. There is actually an expedited stack approval process.

656

01:32:34.570 --> 01:32:41.719

Rachel Peterson: Tribes have a set aside of 5 million within this larger pot, and there is about 3 million left.

657

01:32:42.050 --> 01:32:48.970

Rachel Peterson: we've listed some of the examples of the types of pre project costs that can be funded

658

01:32:49.090 --> 01:32:51.190

Rachel Peterson: by this program.



659

01:32:51.280 --> 01:33:10.100

Rachel Peterson: And so far we have had 94 applicants. We are still set. accepting applications. We are also seeking additional funds to add to the funds. But please. consider preparing and submitting your application.

660

01:33:10.340 --> 01:33:16.689

Rachel Peterson: Linked at the bottom of the slide are our county dashboard for a county by county view

661

01:33:16.730 --> 01:33:24.959

Rachel Peterson: of the proposals and the actual grants to date. And then the technical assistance program web page

662

01:33:25.070 --> 01:33:42.669

Rachel Peterson: is linked as well. So you can find more information there. We actually have applications from 4 tribes total so far. Tomorrow the Commission is voting at its January twelfth, voting meeting on an assistance grant for the euro tribe.

663

01:33:42.710 --> 01:33:44.489

Rachel Peterson: and then

664

01:33:44.800 --> 01:33:58.069

Rachel Peterson: ui P. U. I pay a Hoopa Valley Public Utilities District, and the Southern Tribal Chairman's Association. All have put in applications that our staff is reviewing right now.

665

01:33:58.850 --> 01:34:01.529

Rachel Peterson: All right. Next slide, please.

666

01:34:02.200 --> 01:34:15.289

Rachel Peterson: Okay, this is the important one. This is the last mile Federal funding account. It is our largest infrastructure funding account. It will provide 2 billion

667

01:34:15.330 --> 01:34:23.809

Rachel Peterson: in grants for last mile broadband infrastructure projects that will connect unserved people and areas in California.

668

01:34:24.390 --> 01:34:38.739

Rachel Peterson: This is a significant investment and to distribute it fairly and effectively. We at the CPU have designed what we call priority areas. Our goal is to use those priority areas

669

01:34:38.750 --> 01:34:45.149

Rachel Peterson: to ensure that we distribute the program funds effectively and equitably.

670

01:34:45.790 --> 01:34:50.769

Rachel Peterson: These areas are geographically defined, and they are presumed eligible

671

01:34:50.800 --> 01:35:09.650

Rachel Peterson: under the Federal Federal funding account. We tried to accomplish a certain amount of technical groundwork in order to set standards and accomplish Some of the the work to meet everyone who's going to be applying for last my mile funding closer to where you are.

672

01:35:10.440 --> 01:35:20.910

Rachel Peterson: So many of these areas are in or near travel lands, and we strongly encourage you to look at the priority areas map and consider preparing your application.

673

01:35:21.620 --> 01:35:30.190

Rachel Peterson: Each one is designed to support a sustainable business case for applicants, and it's based on network, engineering and modeling.

674

01:35:30.540 --> 01:35:38.740

They are developed with these maps are developed with the most granular data that was available at the time when the program's rules were adopted.

675

01:35:38.790 --> 01:35:45.210

Rachel Peterson: and our staff is continuing to update the maps as new data becomes available.

676

01:35:47.400 --> 01:36:02.270

Rachel Peterson: We've linked the priority areas map. It is publicly available so feel free to visit it. find your tribal area. See what is close by, and use that to communicate with us and start working on your application

677

01:36:02.840 --> 01:36:04.389

Rachel Peterson: Next slide, please.

678

01:36:06.100 --> 01:36:14.260

Rachel Peterson: The California Advanced Services Fund is a fund that the CFC. Has been managing for a decade.

679

01:36:14.630 --> 01:36:22.459

Rachel Peterson: it is funded by a surcharge on telephone bills, and has up to 150 million per year

680

01:36:22.800 --> 01:36:27.120

Rachel Peterson: in order to make a series of possible grants and investments.

681

01:36:27.340 --> 01:36:37.069

Rachel Peterson: Since 2,008. The program has awarded 327 million dollars around the State in grants for 102 projects

682

01:36:37.310 --> 01:36:42.870

Rachel Peterson: there are adoption and digital equity grants which are funds to

683

01:36:42.930 --> 01:36:49.629

Rachel Peterson: ensure that organizations can help people connect to understand and use the Internet.

684

01:36:49.920 --> 01:36:56.960

Rachel Peterson: There are public housing and low-income communities, grants which provide free connections to low-income households.

685

01:36:57.180 --> 01:37:08.329

Rachel Peterson: There is a consortia account which funds regional broadband consortia who are experts who help service providers and communities, access grants.

686

01:37:08.470 --> 01:37:14.999

Rachel Peterson: and then last there are infrastructure grants which pay for infrastructure in areas without access.

687

01:37:16.440 --> 01:37:19.230

Rachel Peterson: All right, Next slide, please.

688

01:37:20.060 --> 01:37:24.969

Rachel Peterson: And then the last account I'm going to speak about is called the Low Lost Reserve Program.

689

01:37:25.160 --> 01:37:35.980

Rachel Peterson: This is a program that will assist local governments and nonprofits in securing financing, so that they can build out their own last mile infrastructure.

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01:37:35.990 --> 01:37:45.509

Rachel Peterson: It essentially provides collateral to enable better borrowing rates in terms for the bonds that will likely need to be issued to deploy broadband.

691

01:37:45.750 --> 01:38:05.529

Rachel Peterson: So this is one that is still midstream. We're working on the program structure and the program rules, and our next step for it is we are taking in comments that have been received on a proposal, and the Commission will likely act later this year on solidifying those program goals.

692

01:38:06.630 --> 01:38:08.999

Rachel Peterson: All right. Think last slide.

693

01:38:10.670 --> 01:38:16.309

Rachel Peterson: and that concludes my formal remarks. We are here for questions after Matt speaks.

694

01:38:16.400 --> 01:38:26.459

Rachel Peterson: I love this photo. This is a photo of one of our California Advanced Services fund grantees with their service provider partners.

695

01:38:26.520 --> 01:38:33.909

Rachel Peterson: These are representatives from the Hopa Valley public utilities, district and hunter fiber communications.

696

01:38:34.070 --> 01:38:53.139

Rachel Peterson: the reason I love it is because it is the people who are implementing broadband, and they're in the guts of a building somewhere where a broadband is emanating from. So it's kind of that people connecting direct very directly to that infrastructure that forms the basis of

697

01:38:53.150 --> 01:39:10.930

Rachel Peterson: the modern California that we all know that we want to move towards. So once again statewide broadband at CPU c. A. Gov. Tribal

advisor at CPU, c. A. Gov. And thank you very much. I'll turn it over to Matt.

698

01:39:12.790 --> 01:39:23.770

Matthew Rantanen: Thank you very much. so welcome everyone. Matthew Rantannon. i'm. Cree from Treaty 6 in Alberta Canada family's been in the us for 129 years.

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01:39:24.140 --> 01:39:27.969

Matthew Rantanen: I've been a California resident for 31 of those years, and

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01:39:28.090 --> 01:39:32.970

Matthew Rantanen: I am a senior adviser for the tribal broadband for Golden State network.

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01:39:33.330 --> 01:39:34.900

Matthew Rantanen: which is a part of scenic

702

01:39:35.090 --> 01:39:40.459

Matthew Rantanen: advising the California Department of Technology on this giant middle Mile build.

703

01:39:40.670 --> 01:39:57.030

Matthew Rantanen: And I have been the Director of Technology for Southern California Tribal Chairman's Association for the last 21 years. So I have a lot of experience here in Soquel, with with a lot of the tribes. And My current role as I am on loan technically from Stca

704

01:39:57.050 --> 01:40:04.149

Matthew Rantanen: to this effort is to support Golden State network in advising the California Department of Technology in the development and

705

01:40:04.380 --> 01:40:06.039

Matthew Rantanen: work that

706

01:40:06.230 --> 01:40:12.640

Matthew Rantanen: that is this California middle mile, broadband network, and what that means to each individual tribe. So

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01:40:14.290 --> 01:40:30.759

Matthew Rantanen: i'm going to try to bring together so a lot of the things I've been talked about today by Cdt. As well as Cpc. With the middle mile, the last mile, and just kind of give you, just, you know,

just a little bit of information to to think about, and then a a bit of outreach.

708

01:40:30.790 --> 01:40:32.429

Matthew Rantanen: So

709

01:40:32.450 --> 01:40:44.209

Matthew Rantanen: you know you have this giant middle mile network that that we've been talking about 10,000 miles roughly 10,000 miles of network. you know it's it's roughly 4 billion dollars of of funding.

710

01:40:44.220 --> 01:40:58.830

Matthew Rantanen: And you know it sounds like a lot of money, and it sounds like a lot of miles. But as we heard from Mr. Mcklin, and thank you for your comments. You know we're not reaching all of the tribes. We're not reaching all of the locations in California, and

711

01:40:58.840 --> 01:41:04.460

Matthew Rantanen: what we are doing is building a a very big foundational effort

712

01:41:04.520 --> 01:41:10.050

Matthew Rantanen: to reach as much as we can with this funding that we have

713

01:41:10.480 --> 01:41:26.290

Matthew Rantanen: to be able to build from in the future. we are doing our best to catch everybody that we can in this round. But obviously we're not going to get everywhere. We are, however, building a foundational network that will support every broadband effort that the California State.

714

01:41:26.300 --> 01:41:32.020

Matthew Rantanen: you know, departments put forth moving forward. So we're very excited that this is

715

01:41:32.040 --> 01:41:46.289

Matthew Rantanen: this foundational pieces being laid down. you know, as we see the funding flowing from from the Federal Government to tribes, from some of the State programs to tribes. you know there is a lot to manage right. Now we understand that

716

01:41:46.340 --> 01:41:55.799

Matthew Rantanen: that tribes are inundated with opportunity and and choices to make in your communications future. And so you know, we understand

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01:41:55.860 --> 01:41:58.269

Matthew Rantanen: there's a bit going on today. You've gotten

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01:41:58.540 --> 01:42:14.599

Matthew Rantanen: load of information the slides will be available. I think this is being recorded, so you get access to it, to rewind and and refresh your memory, and we're all available to communicate with anyone at any time to be able to support your needs. So my

719

01:42:14.610 --> 01:42:34.580

Matthew Rantanen: email is listed here, and I would like to say that if you have not heard from me or somebody at Golden State Network, yet about what this middle mile project looks like in relation to where your tribe is located. please reach out to me and let's set up a time where we can walk through some of those solutions and some of those opportunities that your tri has.

720

01:42:36.300 --> 01:42:56.120

Matthew Rantanen: I will just say that you know. It's nice to hear all of the different pieces, the different levels of information that are going on, and I just wanted to say that regional tribal organizations and individual tribes working with their regional governmental organizations like Sandeg has with Sctca.

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01:42:56.280 --> 01:43:09.300

Matthew Rantanen: We, you know we have applied in that arena. you know. So Ctca has applied for funding to actually look at a project called the Tribal Digital Village Network. That's been in place since 2,001,

722

01:43:09.320 --> 01:43:15.629

Matthew Rantanen: and serving tribal communities in Southern California, for you know, for you know, 21 years now.

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01:43:16.930 --> 01:43:21.979

Matthew Rantanen: It's looking at a refresh and an opportunity to take that existing network.

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01:43:22.050 --> 01:43:25.709

Matthew Rantanen: And look at this middle mile infrastructure being built

725

01:43:25.730 --> 01:43:41.320

Matthew Rantanen: and integrate what exists in that network today. But the middle mile efforts that are being built to enhance that network, to improve speeds to improve quality of service, to to reach some of those places that haven't been reached yet, as well as to you know.

726

01:43:41.330 --> 01:43:46.579

Matthew Rantanen: increase the amount of throughput and match today's broadband speeds and tomorrow's broadband speeds.

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01:43:46.610 --> 01:43:47.639

Matthew Rantanen: So

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01:43:47.910 --> 01:44:05.320

Matthew Rantanen: there are great opportunities that the State is trying to align with you to be able to plan and engineer you know solutions moving forward, and I will say as the ntia at the Federal Government will be releasing

729

01:44:05.360 --> 01:44:24.659

Matthew Rantanen: the the next round of of funding I don't know if it's out yet, but it's it was proposed to be. The nofo was supposed to drop in January if it hasn't, yet it's coming, so you know it's time to have a plan to be able to apply for funding as it shows up in front of you

730

01:44:24.670 --> 01:44:31.370

Matthew Rantanen: already have a an idea of what your tribe needs already have a solution.

731

01:44:31.640 --> 01:44:33.649

Matthew Rantanen: I want to thank everyone

732

01:44:33.670 --> 01:44:46.479

Matthew Rantanen: for their time today. I know this is a long meeting, and I turn it back to our question and answer period. But please take down my email address and and reach out to me and set up a meeting if you haven't talked to me yet. Thank you.

### Questions/Comments

733

01:44:50.210 --> 01:45:00.590

Adriana Surfas: so we are again opening up for additional questions. and to be able to answer and provide additional information.

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01:45:02.080 --> 01:45:04.219

Adriana Surfas: So just pausing.



735

01:45:04.340 --> 01:45:23.360

Adriana Surfas: and I will give folks a few minutes to raise their hands. Whether it's questions from this section, and if there are things that have a you know questions that you have from earlier presentations, please. we would be happy to to address those and

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01:45:23.690 --> 01:45:24.370

Adriana Surfas: just

737

01:45:24.420 --> 01:45:41.960

Adriana Surfas: continue. You know we have started the middle Mile broadband initiative started off. As as you know, this partnership between the California Department of Technology Public Utilities commission the count to

738

01:45:41.970 --> 01:45:56.039

Adriana Surfas: and working together to navigate this effort from Cdt and Cpc. Working to develop those maps and determine where we're gonna with the design of the network to Cal Trans. Coming in

739

01:45:56.050 --> 01:46:03.580

Adriana Surfas: to doing that, the construction piece and put it installing the fibr and conduit. We we definitely appreciate the partnership

740

01:46:03.700 --> 01:46:10.250

Adriana Surfas: and we look forward to continuing to engage and work with with folks.

741

01:46:11.810 --> 01:46:28.850

Adriana Surfas: I am not. Let's see. So I do see a question in the Q. A. and I know this feature is working for Some of the folks have said they haven't seen the Q. A. Feature functioning so that's why we've focused primarily on

742

01:46:29.150 --> 01:46:35.070

Adriana Surfas: hands raised. But the question in the Q. And a. Is, what does the approval process look like

743

01:46:35.140 --> 01:46:40.240

Adriana Surfas: for the L. A. Grants above 500,000.

744

01:46:43.150 --> 01:46:51.280

Rachel Peterson: Hi! This is Rachel. Thank you for that question. I'll start, and then i'll likely ask Karen Eckersley to jump in and help me out.

745

01:46:51.460 --> 01:47:11.300

Rachel Peterson: so when it's above 500,000. Essentially what we we need to do is ensure that our commissioners review it, and that it's so that it's put for a vote in front of them, and so that typically adds some process in order to comport with rules about due process.

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01:47:11.310 --> 01:47:20.160

Rachel Peterson: So that takes a little bit longer, goes through a vote and is just kind of a a little bit longer process.

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01:47:20.260 --> 01:47:22.429

Rachel Peterson: Karen. Is there anything you would add?

748

01:47:24.420 --> 01:47:32.200

4154718561: our methodology for doing that is called a resolution, and and I just have to emphasize that it takes a little bit longer.

749

01:47:32.450 --> 01:47:40.199

however, generally, how we advise is, if you, if you're going to take a big bite at the apple, take the time and go that way.

750

01:47:42.670 --> 01:47:53.340

Rachel Peterson: Yes, if the budget is worth it at above 500,000, then that extra process is likely worth it as well, and our staff would work with you along the way.

751

01:47:53.420 --> 01:47:54.730

Rachel Peterson: Thank you.

752

01:47:56.660 --> 01:48:10.479

Adriana Surfás: perfect, thank you. And Well, I again. I want to thank you for your engagement. I I can't express I really do appreciate it, and I. You have your hand up so I would love to to get your next question.

753

01:48:11.710 --> 01:48:12.400

Adriana Surfás: Oh.

754

01:48:12.440 --> 01:48:14.829

Adriana Surfás: and and you lowered your hand.

755

01:48:15.080 --> 01:48:18.600

Will Micklin, Ewiiapaayp Tribe: I just loaded because I forget to lower it later.

756

01:48:18.870 --> 01:48:19.830

Adriana Surfas: Got it

757

01:48:19.930 --> 01:48:27.349

Will Micklin, Ewiiapaayp Tribe: So thank you, and I want to. I I'd like to thank Mr. Matt ren tenn for his exemplary work on behalf of tribes.

758

01:48:27.860 --> 01:48:28.900

Will Micklin, Ewiiapaayp Tribe: and

759

01:48:29.040 --> 01:48:31.420

Will Micklin, Ewiiapaayp Tribe: of course, through

760

01:48:31.500 --> 01:48:34.029

Will Micklin, Ewiiapaayp Tribe: Matt well knows the challenges of

761

01:48:34.270 --> 01:48:38.590

Will Micklin, Ewiiapaayp Tribe: we pipe in the other tribes. Man's need to the post in

762

01:48:39.190 --> 01:48:41.910

Will Micklin, Ewiiapaayp Tribe: Campo in the San Diego County

763

01:48:42.080 --> 01:48:43.489

Will Micklin, Ewiiapaayp Tribe: and others as well.

764

01:48:45.260 --> 01:48:46.410

Will Micklin, Ewiiapaayp Tribe: so, my.

765

01:48:46.780 --> 01:48:49.249

Will Micklin, Ewiiapaayp Tribe: you know, among those challenges the

766

01:48:49.420 --> 01:48:58.879

Will Micklin, Ewiiapaayp Tribe: the Fcc. National broadband that continues to show us has served, even though we're unserved. In fact, at t told us we're they haven't even filed. We're an unfiled territory.

767

01:49:00.740 --> 01:49:03.029

Will Micklin, Ewiiapaayp Tribe: and but

768

01:49:03.820 --> 01:49:06.559

Will Micklin, Ewiiapaayp Tribe: so the burden is on us to

769

01:49:08.440 --> 01:49:12.599

Will Micklin, Ewiiapaayp Tribe: justify a project for a broadband deployment.

770

01:49:12.990 --> 01:49:14.049

Will Micklin, Ewiiapaayp Tribe: and it

771

01:49:14.240 --> 01:49:20.789

Will Micklin, Ewiiapaayp Tribe: is a high cost for low, popular, low tribal populations in the area.

772

01:49:21.220 --> 01:49:27.200

Will Micklin, Ewiiapaayp Tribe: But if there was a solution like bringing fiber up sunrise and being able to back all

773

01:49:27.500 --> 01:49:31.519

Will Micklin, Ewiiapaayp Tribe: in the last mile from I 8 and and s one

774

01:49:32.200 --> 01:49:33.499

Will Micklin, Ewiiapaayp Tribe: for Matt Laguna.

775

01:49:33.830 --> 01:49:35.559

Will Micklin, Ewiiapaayp Tribe: It would be able to light up.

776

01:49:35.710 --> 01:49:38.889

Will Micklin, Ewiiapaayp Tribe: not just us, but the

777

01:49:40.380 --> 01:49:45.009

Will Micklin, Ewiiapaayp Tribe: and maybe camp both campos. I think camp already has their solution.

778

01:49:46.230 --> 01:49:49.310

Will Micklin, Ewiiapaayp Tribe: But reduce the cost significantly.

779

01:49:49.360 --> 01:49:50.499

Will Micklin, Ewiiapaayp Tribe: and make it

780

01:49:51.610 --> 01:49:56.770

Will Micklin, Ewiiapaayp Tribe: the the projects sustainable over the long haul I get. My question is whether.

781

01:49:58.940 --> 01:50:03.889

Will Micklin, Ewiiapaayp Tribe: and as well, the the CPU C priority areas

782

01:50:03.940 --> 01:50:07.189

Will Micklin, Ewiiapaayp Tribe: over depicts over half the weight by

783

01:50:07.220 --> 01:50:09.730

Will Micklin, Ewiiapaayp Tribe: reservation as a

784

01:50:10.100 --> 01:50:11.849

Will Micklin, Ewiiapaayp Tribe: non- priority area.

785

01:50:12.210 --> 01:50:14.909

Will Micklin, Ewiiapaayp Tribe: You know those are just things that we have to

786

01:50:15.150 --> 01:50:19.120

Will Micklin, Ewiiapaayp Tribe: a resolved perspective and resolved. My My real question is.

787

01:50:19.790 --> 01:50:22.190

Will Micklin, Ewiiapaayp Tribe: if there is a way that the State can

788

01:50:23.470 --> 01:50:24.380

Will Micklin, Ewiiapaayp Tribe: and

789

01:50:25.100 --> 01:50:33.990

Will Micklin, Ewiiapaayp Tribe: somehow collaborate in projects to offset some of the costs, so that this small, rural, remote tribes, with the highest cost

790

01:50:34.700 --> 01:50:37.719

Will Micklin, Ewiiapaayp Tribe: not just overall, but per capita

791

01:50:38.150 --> 01:50:44.789

Will Micklin, Ewiiapaayp Tribe: that would bear the the total cost of the project to make those projects more feasible.

792

01:50:45.260 --> 01:50:47.169

Will Micklin, Ewiiapaayp Tribe: for we are

793

01:50:47.250 --> 01:50:56.529

Will Micklin, Ewiiapaayp Tribe: you know proposing co-locating electrical conductor with fiber to lectify the reservation as well as a way to offset that cost.

794

01:50:56.560 --> 01:50:58.129

Will Micklin, Ewiiapaayp Tribe: But it's really hard in

795

01:50:58.360 --> 01:51:02.129

Will Micklin, Ewiiapaayp Tribe: with funding government funding to have one program

796

01:51:02.610 --> 01:51:06.549

Will Micklin, Ewiiapaayp Tribe: shoulder a percentage, a portion of the burden of

797

01:51:06.600 --> 01:51:07.610

Will Micklin, Ewiiapaayp Tribe: a different

798

01:51:09.300 --> 01:51:13.749

Will Micklin, Ewiiapaayp Tribe: department who has a different territory to defend.

799

01:51:13.970 --> 01:51:17.360

Will Micklin, Ewiiapaayp Tribe: So I just wonder if you all thought about that. If there's way to.

800

01:51:18.230 --> 01:51:19.990

Will Micklin, Ewiiapaayp Tribe: there are some of the costs.

801

01:51:20.180 --> 01:51:24.640

Will Micklin, Ewiiapaayp Tribe: so it's not a holy state project, but not only tribal project, and

802

01:51:24.870 --> 01:51:29.360

Will Micklin, Ewiiapaayp Tribe: I don't know if the 2 mix at all. I'm just looking for solutions. So thank you.

803

01:51:34.100 --> 01:51:42.089

Rachel Peterson: i'll just do a first response. Okay, thanks, Karen, and then i'll turn to you i'll just do a first response, you know.

804

01:51:42.100 --> 01:51:54.659

Rachel Peterson: we're acutely aware of impacts of affordability on also all manner of utilities. And so we're kind of constantly working to find different revenue streams.

805

01:51:54.750 --> 01:52:00.179

Rachel Peterson: Well, I i'll ask Karen her thoughts on your your thoughts.

806

01:52:00.210 --> 01:52:09.630

Rachel Peterson: you know we you do sometimes face constraints, but nevertheless it would. If there are opportunities, I'm: sure we pursue them, Karen. Do you want to add.

807

01:52:10.900 --> 01:52:19.679

4154718561: Yeah, Thank you for your comments. We will. As you know, it takes a Phd to figure out which rules fit with which money, and

808

01:52:19.720 --> 01:52:27.630

trying to put them together as a a particular amount of of complication. And

809

01:52:29.430 --> 01:52:32.469

i'm sorry. I'm sorry many things are that way.

810

01:52:32.640 --> 01:52:41.679

When we developed the priority areas it it wasn't the everything areas

811

01:52:41.720 --> 01:52:50.120

and and they were specifically according to our criteria on prioritization. But but we well know that

812

01:52:50.160 --> 01:52:54.630

they don't cover all of the available need.

813

01:52:55.240 --> 01:52:57.899

So the methodology that we have

814

01:52:57.950 --> 01:53:06.130

is to be able to use later tranches of funding, whether that be for or for some of our other programs

815

01:53:06.190 --> 01:53:07.870

to be able to

816

01:53:07.920 --> 01:53:13.969

start to address some of the areas that we did not initially propose in those.

817

01:53:14.390 --> 01:53:18.350

So and I think particularly

818

01:53:18.800 --> 01:53:22.770

the kind of engagement that you've had to be able to combine

819

01:53:22.870 --> 01:53:27.459

projects together will will bear some fruit somewhere.

820

01:53:27.600 --> 01:53:32.030

and we'd like to continue to to work with you and figure out

821

01:53:32.190 --> 01:53:34.370

how that's gonna come together.

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01:53:36.310 --> 01:53:43.769

Matthew Rantanen: Thanks, Karen. And I just wanted to say thanks for the kind words. Well, I appreciate it. There are some solutions being

823

01:53:43.940 --> 01:54:00.219

Matthew Rantanen: devise in Southern California, and that San Diego Ctca. Application is one of those that is specifically looking at solutions where connectivity is not the greatest in that network. So we should take it offline, and and i'll get you re-engaged.

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01:54:05.880 --> 01:54:06.850

Thank you. Well.

825

01:54:08.650 --> 01:54:09.889

Adriana Surfas: thank you.



826

01:54:10.090 --> 01:54:12.840

Adriana Surfas: so

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01:54:13.750 --> 01:54:29.419

Adriana Surfas: So I we have another Q. A. Question, and I think there are some additional last mile questions that are being posed with questions. with regards to the grant and funding opportunities. So I know so

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01:54:29.430 --> 01:54:37.929

Adriana Surfas: just want to make sure that folks noted different contacts over at CPU C as well as at Gs.

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01:54:37.960 --> 01:54:47.760

Adriana Surfas: so with that. One of the questions is, how is the CPU C prioritizing projects that leverage middle mile efforts and connect underserved tribal communities?

830

01:54:51.200 --> 01:54:55.599

Rachel Peterson: Karen. Why, don't I go right to you for that? more detailed question.

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01:54:57.470 --> 01:55:00.149

4154718561: Yeah, thank you very much for that one.

832

01:55:00.390 --> 01:55:10.750

The purpose of the middle mile is to enable the last mile connections. That's how the legislation was, and was initially put together.

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01:55:10.960 --> 01:55:12.690

And

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01:55:14.760 --> 01:55:22.550

it! You know it can't go everywhere at one time, but they are inextricably linked. And so I think the strategy is

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01:55:22.750 --> 01:55:30.220

from the from the Cbt Golden State Perspective to have the 10,000 miles

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01:55:30.360 --> 01:55:42.910

mit ctl and availability of it, and from our perspective from the last mile is to work with our priority areas, and then later tranches of funding to be able to get to the point where 150,

837

01:55:42.970 --> 01:55:45.099

where everything is connected.

838

01:55:47.720 --> 01:55:52.220

feel free to follow up. If that's not enough of an answer for you.

839

01:55:55.630 --> 01:55:57.680

Adriana Surfás: Perfect? Thank you, Karen.

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01:55:57.920 --> 01:56:09.569

Adriana Surfás: and one an additional so a additional question is just.  
is there a match for the grant and

841

01:56:10.520 --> 01:56:15.799

Adriana Surfás: So yeah, so we've got Carla Rodriguez is asking, is there  
a match for the grant?

842

01:56:18.350 --> 01:56:20.940

4154718561: Is there a match for the grant?

843

01:56:21.230 --> 01:56:25.990

So Many tribes have

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01:56:26.050 --> 01:56:32.020

applied for ntia tribal connectivity, funding

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01:56:32.210 --> 01:56:47.090

mit ctl and and At the same time Rachel talked about our local agency  
technical assistance and our tribal technical assistance, where we try to  
get a consultant to help you figure out how these things can be put  
together 150,

846

01:56:47.280 --> 01:56:55.189

so we do not provide quote unquote matching funds, but many of our  
programs essentially fund

847

01:56:55.300 --> 01:57:01.519

all of the work that you need to do to be able to get to the the place  
that you want to be.

848

01:57:02.170 --> 01:57:08.250

Matthew Rantanen: Aaron. I think the question was, maybe more. Does the tribe? Is the tribe required to provide a match to the grant.

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01:57:09.440 --> 01:57:10.230

Matthew Rantanen: Oh.

850

01:57:11.580 --> 01:57:12.740

yes.

851

01:57:12.860 --> 01:57:19.910

Matthew Rantanen: so from the Federal funding account. No, no, I mean i'm from your so like. If if the Lita funding was

852

01:57:19.940 --> 01:57:28.460

Matthew Rantanen: granted to the tribe, let's say, in the amount of \$200,000. Would the tribe have to pony up any of their own money to match. It is, is probably the question.

853

01:57:29.540 --> 01:57:32.639

4154718561: Thank you for clarifying that, and the answer is, No, you would not

854

01:57:36.960 --> 01:57:38.299

Adriana Surfás: thank you, Karen.

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01:57:38.510 --> 01:57:40.200

Adriana Surfás: and

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01:57:40.250 --> 01:57:46.099

Adriana Surfás: I'm. I'm appreciate all the questions that have been asked. I'm. I'm looking Give

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01:57:48.830 --> 01:57:50.110

Adriana Surfás: Let's see

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01:57:50.280 --> 01:57:52.829

Adriana Surfás: Are there any other hands?

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01:57:54.500 --> 01:58:02.790

Adriana Surfás: And then I do have one last question on the L. A. Process, and whether that is a closed or session, or whether the applicant needs to attend

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01:58:04.670 --> 01:58:16.730

Rachel Peterson: you wouldn't need to attend. We do have virtual access to our voting meetings. Now it would be public. It is how it is voted on in the public session.

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01:58:16.790 --> 01:58:24.040

Rachel Peterson: so not closed door. but also would not be required, is not required to attend in person

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01:58:24.060 --> 01:58:25.470

Rachel Peterson: or or virtually

863

01:58:27.860 --> 01:58:29.040

Adriana Surfás: thank you.

### **Closing Remarks**

864

01:58:29.300 --> 01:58:36.129

Adriana Surfás: So having, i'm not seeing any other questions. but I appreciate the questions that we have received this afternoon.

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01:58:36.190 --> 01:58:46.569

Adriana Surfás: I do want to thank all of our presenters, but I want to express appreciation for folks who who have

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01:58:47.630 --> 01:58:56.650

Adriana Surfás: from the tribal governments who joined us this afternoon. There's been a lot of contact information. if folks have follow up questions that you didn't think about

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01:58:56.760 --> 01:59:08.249

Adriana Surfás: and during today's presentation so we will be providing we will be sharing and making available the presentation and the reporting this afternoon.

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01:59:08.330 --> 01:59:24.590

Adriana Surfás: i'm giving one last look to see if there are any additional hands. and i'm not seeing any so again appreciate everybody's participation, and the information sharing and the you know the kind of

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01:59:24.600 --> 01:59:34.020

Adriana Surfás: continued conversations that will that we will have on the middle Mile broadband initiative, and the projects that will be

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01:59:34.110 --> 01:59:37.909

Adriana Surfas: But we will be getting under way and constructing

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01:59:37.930 --> 01:59:44.420

Adriana Surfas: and I think everybody so. be safe in this weather. And  
Thank you.

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01:59:49.160 --> 01:59:50.100

Thank you.

873

01:59:50.780 --> 01:59:51.760

David Fein: Thank you.

874

01:59:53.260 --> 01:59:54.489

Matthew Rantanen: Thank you. Everyone.