

LINK21

CONNECT NORTHERN CALIFORNIA

LINK21 VIRTUAL OFFICE HOUR SUMMARY

DRAFT FINAL

October 24, 2022 | 5:30-6:30 pm

Prepared By:
Link21 Engagement & Outreach Team (HDR)

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1. OVERVIEW

On Monday, October 24, 2022, the Link21 Program hosted the second of four virtual Office Hours designed to provide the public an opportunity to engage with the program team. Office Hours were held from 5:30 to 6:30 pm via Zoom with closed captioning and simultaneous Spanish and Cantonese interpretation. A dial-in option was also available for those without internet access. Four participants logged in via Zoom, while none used the dial-in option.

A recording of the October 24, 2022, session is posted on the [Link21 website](#).

1.1. Meeting Summary

The Office Hour was facilitated by Link21 consultant, Lisa Marie Alley from HDR. Ms. Alley began the meeting with general housekeeping items (e.g., notifying participants the meeting was being recorded and that interpretation and closed captioning were available), and proceeded to introduce the speaker panel:

- Nicole Franklin, Link21 Engagement and Outreach Manager, Bay Area Rapid Transit (BART)
- Chester Fung, Link21 Planning & Engineering Delivery Manager, HNTB
- Will Baumgardner, Link21 Planning & Engineering Planning Lead, ARUP

Questions and answers as well as participant comments are summarized in the tables below.

Table 1-1. Questions and Answers

QUESTION	ANSWER
What will be covered in upcoming focus events?	<ul style="list-style-type: none"> ▫ Asking participants about where they live and how this project may impact their community, what are the most traveled neighborhood routes ▫ The presentation from last week's webinar on October 19 will be almost identical to the East Bay webinar on October 26
Any additional input to share on the sample concepts that have recently been showcased?	<ul style="list-style-type: none"> ▫ Right alignments are being considered and the team is evaluating their feasibility. This may be shared with the public in the future ▫ Multiple types of crossings including those that have BART and Regional Rail options ▫ Different geographic connection points and associated constraints for each option
Why is Link21 looking at a 4 th Street central alignment? Would it not make more sense to aim at 16 th	<ul style="list-style-type: none"> ▫ Maps that were displayed during the presentation were zoomed out, not intending for BART to run along 4th Street



<p>Street and connect to the future PAX 7th Street/Mariposa station?</p>	<ul style="list-style-type: none"> ▫ Other alignments can be taken from 4th and King to Market Street ▫ Still exploring feasibility of other alignments ▫ Some of the examples shared are being developed in coordination with other agencies so concepts are evolving
<p>Can you share updates on equitable engagement and how it is included in our work?</p>	<ul style="list-style-type: none"> ▫ Equity is a core component of the Program ▫ Engaging with priority populations and communities that have been historically marginalized – working with them early and often on project implementation ▫ Working with community-based organizations to involve them in co-creation sessions and identify strategies to reach priority populations <ul style="list-style-type: none"> – Smaller, intimate dialogue to better understand particular community needs – Compensate individuals who participate to demonstrate value of their contributions ▫ Launching Equity Advisory Council, which will consist of 20 individuals around the Northern California Megaregion
<p>Downtown San Francisco is already overserved. Some of rail (preferably BART) to Ocean Beach is long overdue.</p>	<ul style="list-style-type: none"> ▫ Link21 team is conscious of potential options for rail outside the city ▫ Keeping process open to eventually allow options for both outside and in downtown ▫ There is demand in downtown area and potentially west San Francisco as well
<p>How do you define Regional Rail and what is it?</p>	<ul style="list-style-type: none"> ▫ Standard gauge infrastructure that runs between Sacramento, the Bay Area, and Central Valley ▫ Link21 is considering more urban Regional Rail <ul style="list-style-type: none"> – Higher frequent service – More stops similar to a BART system – Trackwork for longer distance trains can run along this system ▫ Considering new technology for Regional Rail: Caltrain getting new vehicles that are electrified, quicker, and quieter <ul style="list-style-type: none"> – Excited for possibility of service that it can provide – Closer to performance of BART with fast acceleration/deceleration and serving more stations in the same amount of time – Relevant for new transbay crossing from Oakland to San Francisco that is part of the Link21 Program

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<p>You need to add cost estimates to the equation: this construction is cost-prohibitive in the downtown core unless you are considering impacting high-rise housing, hundreds (potentially thousands) of jobs, and households</p>	<ul style="list-style-type: none"> ▫ Cost estimates will be conducted and shared as the Program moves forward ▫ Program team is being very careful to evaluate every opportunity and to not knock down buildings in downtown ▫ Do not have information to share yet on potential impacts but it remains top of mind
<p>Is there a timeline for Capitol Corridor electrification independent of Link21?</p>	<ul style="list-style-type: none"> ▫ Understand that Capitol Corridor is interested in electrified service but no currently identifiable opportunity to expand on electrified service ▫ No project to do that just yet and cannot speak to what will happen for Capitol Corridor ▫ Can learn more about Capitol Corridor’s plans on their website at capitolcorridor.org
<p>Are you only considering single bore vs. smaller diameter twin bores for the crossing?</p>	<ul style="list-style-type: none"> ▫ Starting to think about it and evaluating feasibility ▫ Do not want to duplicate current existing BART service area - interested in expanding to new areas ▫ Looking at tradeoffs between new options and route redundancy
<p>A four-track tunnel – standard gauge electrified for an alignment that replaces the rail tracks at the Salesforce Transit Center to thru-running after it stops (trains can go into a yard that is cheaper in land value). Convert Transbay into thru-running station instead of a terminal. Once Capitol Corridor is electrified, run thru-running train to San Francisco. This will relieve platform congestion in eastbound direction.</p>	<ul style="list-style-type: none"> ▫ Ideas shared sounds similar to example concepts being shown to the public for both East Bay and San Francisco ▫ Looking at ideas around I-980 <ul style="list-style-type: none"> – Potential about removal of I-980 is a different idea – Weighing options and will integrate in planning if opportunity is available

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Table 1-2. Comments

COMMENTS
No comments



APPENDIX A. ZOOM TRANSCRIPT

This is a Zoom transcript of the meeting. Other than correcting spelling of names, content has not been changed or revised.

1

00:00:15.470 --> 00:00:22.490

Lisa Marie Alley, Link21, Facilitator: Hello there, and thank you for joining us for today's virtual office hours. We will get short started shortly

2

00:01:30.490 --> 00:01:35.999

Lisa Marie Alley, Link21, Facilitator: again. Thank you for joining us this evening. We will get started shortly after five thirty.

3

00:02:27.980 --> 00:02:31.929

Elizabeth, Link21, Spanish Interpreter: Thank you for joining us tonight.

4

00:02:34.370 --> 00:02:40.620

Lisa Marie Alley, Link21, Facilitator: We are in the Link21 virtual office hour, and we will get started in just a few more minutes.

5

00:03:27.110 --> 00:03:32.090

Lisa Marie Alley, Link21, Facilitator: All right. If you go to the next slide, Henry, we will get started in just a minute.

6

00:03:32.140 --> 00:03:38.270

Lisa Marie Alley, Link21, Facilitator: I want to give anyone who's straggling in a moment to get in, and then we will get started

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7

00:04:18.860 --> 00:04:25.679

Lisa Marie Alley, Link21, Facilitator: all right. I think we are going to get started. Thank you for joining us day to discuss the Link21 program.

8

00:04:25.810 --> 00:04:33.730

Lisa Marie Alley, Link21, Facilitator: My name is Lisa Marie Alley. We're excited to connect with many of you for the first time welcome back those who have participated before

9

00:04:33.880 --> 00:04:44.280

Lisa Marie Alley, Link21, Facilitator: tonight's virtual office hour is being offered as an opportunity for the public to ask questions to some of our program staff, and to have a dialogue about what's next for Link21

10

00:04:44.800 --> 00:04:46.150

Lisa Marie Alley, Link21, Facilitator: next slide.

11

00:04:46.310 --> 00:04:57.850

Lisa Marie Alley, Link21, Facilitator: But before we get started with answers to your questions. We would like to take a moment to go over a few things with you, so that everyone on the phone or in the Zoom virtual meeting understands how to participate,

12

00:04:58.180 --> 00:05:05.550

Lisa Marie Alley, Link21, Facilitator: to reach as many people as possible. We're offering this meeting via the Zoom platform and on telephone lines.

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13

00:05:05.690 --> 00:05:13.450

Lisa Marie Alley, Link21, Facilitator: This office hour is also being recorded, and will be posted to the Link21 Program website in the coming days.

14

00:05:14.360 --> 00:05:19.530

Lisa Marie Alley, Link21, Facilitator: Tonight's meeting is also being hosted in English, Spanish, and Cantonese,

15

00:05:19.740 --> 00:05:26.549

Lisa Marie Alley, Link21, Facilitator: in order to access the audio channel for any of these languages. Please Click! Interpretation, button

16

00:05:26.570 --> 00:05:29.500

Lisa Marie Alley, Link21, Facilitator: that globe icon on the zoom task bar.

17

00:05:29.970 --> 00:05:34.140

Lisa Marie Alley, Link21, Facilitator: There a menu will appear, and you may select the language you require.

18

00:05:34.630 --> 00:05:38.580

Lisa Marie Alley, Link21, Facilitator: This message will be repeated in both Spanish and Cantonese shortly,

19

00:05:38.660 --> 00:05:42.309

Lisa Marie Alley, Link21, Facilitator: and then you will be able to join the audio channel of your choice.



20

00:05:42.720 --> 00:05:46.100

Lisa Marie Alley, Link21, Facilitator: Tonight's meeting is also being offered in closed captioning.

21

00:05:46.140 --> 00:05:52.410

Lisa Marie Alley, Link21, Facilitator: If you like to use this option, please click the CC icon in the zoom task bar

22

00:05:52.470 --> 00:05:55.800

Lisa Marie Alley, Link21, Facilitator: and then select subtitles to view on screen

23

00:05:55.840 --> 00:06:00.010

Lisa Marie Alley, Link21, Facilitator: or a live transcript to see the full transcript on the side panel.

24

00:06:00.760 --> 00:06:05.779

Lisa Marie Alley, Link21, Facilitator: If you request any technical support tonight. You can use the Q&A option.

25

00:06:07.760 --> 00:06:13.859

Lisa Marie Alley, Link21, Facilitator: Now, I would like to invite our interpreters to repeat these instructions in Spanish and Cantonese

26

00:06:14.090 --> 00:06:19.840

Lisa Marie Alley, Link21, Facilitator: first up. I invite Elizabeth to provide these directions in Spanish, Elizabeth

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27

00:07:01.860 --> 00:07:03.050

Elizabeth, Link21, Spanish Interpreter: Gracias.

28

00:07:04.510 --> 00:07:10.860

Lisa Marie Alley, Link21, Facilitator: Thank you. And now I would like to invite Weikuen to provide these instructions in Cantonese

29

00:09:26.160 --> 00:09:34.450

Weikuen, Link21, Cantonese Interpreter: Cantonese Interpretation

30

00:09:34.580 --> 00:09:37.109

Weikuen, Link21, Cantonese Interpreter: Thank you so much. That's it.

31

00:09:37.730 --> 00:09:48.630

Lisa Marie Alley, Link21, Facilitator: Thanks Weikuen. Now you will see a globe show up on the Zoom task bar and we invite you to join the interpretation audio channel of your choice

32

00:09:49.190 --> 00:09:50.800

Lisa Marie Alley, Link21, Facilitator: Next slide, please.

33

00:09:51.850 --> 00:10:06.240

Lisa Marie Alley, Link21, Facilitator: Now, I would like to introduce tonight's panelists and team members. Joining us from BART is Nicole Franklin, the Link21 Engagement and Outreach manager, Nicole. Would you like to say Hello! Good evening, and thanks, everybody for joining us

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34

00:10:06.630 --> 00:10:14.300

Lisa Marie Alley, Link21, Facilitator: also joining us tonight is Chester Fung. Chester is the Link21 planning and engineering delivery manager with HNTB

35

00:10:15.430 --> 00:10:17.960

Chester Fung, Link21, Panelist: Hello, everyone looking forward to questions

36

00:10:18.600 --> 00:10:27.820

Lisa Marie Alley, Link21, Facilitator: and rounding on our team tonight is Will Baumgardner with our up. He's the Link21 planning and engineering planning lead. Will, would you like to say, Hello!

37

00:10:29.390 --> 00:10:35.929

Will Baumgardner, Link21, Panelist: Good evening. I'm just getting crashed by my dog here, so I'm gonna try to get her out of here looking forward to talking to you.

38

00:10:37.210 --> 00:10:41.799

Lisa Marie Alley, Link21, Facilitator: Thanks, Will, and thanks everyone for joining us next slide, please.

39

00:10:44.120 --> 00:10:58.450

Lisa Marie Alley, Link21, Facilitator: So now we want to move into tonight's portion of the office hours that allows the public to ask questions and engage with our panelists. There are several ways to participate whether you're on the phone or sitting in front of your computer or on your mobile device

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40

00:10:58.880 --> 00:11:05.619

Lisa Marie Alley, Link21, Facilitator: for those using Zoom tonight. You may ask your questions verbally, or type them into the Q&A box.

41

00:11:05.640 --> 00:11:10.910

Lisa Marie Alley, Link21, Facilitator: You can access the Q& A box by clicking the Q&A icon in the Zoom task bar.

42

00:11:11.090 --> 00:11:14.900

Lisa Marie Alley, Link21, Facilitator: If you prefer to ask your question verbally, you can raise your hand

43

00:11:14.940 --> 00:11:18.769

Lisa Marie Alley, Link21, Facilitator: and one of our team members will unmute you so you can ask your question.

44

00:11:19.000 --> 00:11:34.259

Lisa Marie Alley, Link21, Facilitator: We are offering tonight's meeting via phone line. That also has English, Spanish and Cantonese, and if you're on the phone and you would like to participate, you push star nine and our phone manager Amber will take down your question and put it into the Q&A box.

45

00:11:35.600 --> 00:11:40.500

Lisa Marie Alley, Link21, Facilitator: All right. If you can spotlight our panel we'll start with our questions

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46

00:11:44.790 --> 00:11:50.870

Lisa Marie Alley, Link21, Facilitator: so we can stop sharing. Henry and I see that Steven Dorst already has his hand raise.

47

00:11:51.120 --> 00:11:56.389

Lisa Marie Alley, Link21, Facilitator: So, Steven, when Randy's ready he will unmute you, and you can ask your question.

48

00:11:58.090 --> 00:12:17.020

Steven Dorst: Okay, Um, it's not so much a question. But one of the emails that I received from you asked us specifically for input on how a second transbay crossing should enter San Francisco, and I have some, and but didn't really provide a way for us to answer that question.

49

00:12:17.030 --> 00:12:21.240

Steven Dorst: So I figured the virtual office hours was the right place to do it.

50

00:12:21.710 --> 00:12:32.890

Steven Dorst: I personally feel quite strongly that it should be a four track tunnel, two for BART and two for standard gauge electrified,

51

00:12:32.900 --> 00:12:52.610

Steven Dorst: and that at least the two lines for standard gauge electrified, should go on an alignment that enters to uh replace the tail tracks at the Salesforce Transit Center with through running to possibly uh after it stops, I guess, in the



52

00:12:52.720 --> 00:13:08.170

Steven Dorst: currently nine hundred and eighty Median and Oakland. It could go on to a yard that is um much more cheap in terms of land value rather than having especially the high speed rail trains

53

00:13:08.180 --> 00:13:18.600

Steven Dorst: have to make a non-revenue reverse mode uh to Brisbane, I think, by changing Salesforce Transit Center into a through running uh

54

00:13:18.650 --> 00:13:33.919

Steven Dorst: station instead of a terminal, you'll get far better efficiencies of service. This also would tie in with the possibility in the future of once the Capitol Corridor is electrified, having some through running trains to San Francisco.

55

00:13:33.930 --> 00:13:51.719

Steven Dorst: Um. There's other synergies that I can talk about, but those are really the biggest ones. Um out there a little bit farther is depending on the BART Line junction with the current uh Oakland to San Francisco. Existing track could uh

56

00:13:51.970 --> 00:14:10.580

Steven Dorst: could result in a complete restructuring of BART service to a hub, and spoke operation from a specifically designed transfer station in that nine hundred and eighty Median and relieved platform congestion in San Francisco, especially in the eastbound direction, because uh,

57

00:14:10.620 --> 00:14:15.320

Steven Dorst: the only because there's no there. There would then be no reason not

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58

00:14:15.460 --> 00:14:21.750

Steven Dorst: to get on the first train Once you're on the platform in San Francisco and headed east.

59

00:14:23.310 --> 00:14:41.779

Steven Dorst: That's it. That's so. Not so much a question as a comment, but I didn't see another way to give it. So there it is.

60

00:14:41.790 --> 00:14:58.530

Lisa Marie Alley, Link21, Facilitator: Um at the Link21 program dot org website, um Link21 program dot org. There are ways that you are welcome to submit your comments ideas uh through email through good old fashioned mail, as others would like to use

61

00:14:58.540 --> 00:15:14.789

Lisa Marie Alley, Link21, Facilitator: or to call and leave a voicemail. But tonight's comments will be recorded in the record Um, and be posted online as part of the meeting summary tonight. So thank you for sharing that with us and Chester and Will. Is there anything you wanted to kind of talk to Steven about with some of these things that he raised?

62

00:15:16.350 --> 00:15:29.829

Chester Fung, Link21, Panelist: Uh, I can start and happy for Will to jump in. Um just I'll acknowledge um, and listening to uh having listen to the uh the idea that was put on the table.

63

00:15:29.840 --> 00:15:40.640

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Chester Fung, Link21, Panelist: Uh it. That sounds somewhat similar to some of the you know as well, at least one of the example concepts that. Uh we've been sharing out in the public uh this fall.

64

00:15:40.650 --> 00:15:59.900

Chester Fung, Link21, Panelist: Um! So I'll. I'll acknowledge that that, you know that sounds like um. We're at least capturing some of the idea that. Uh you know that that's being expressed here. Um! I'll note that uh, that some of the idea parts of the idea that um

65

00:15:59.910 --> 00:16:14.180

Chester Fung, Link21, Panelist: uh we're that was described on the east. So East Bay side might be a little different in the way that we've reflected it. But we've also got um other example uh concepts. Um uh, that were

66

00:16:14.190 --> 00:16:32.770

Chester Fung, Link21, Panelist: also developing in addition to the ones that we were showing in in this falls outreach. Um that actually do capture some of um also capture with some of what uh the example concept that's been mentioned. Mentioned. So I'll just say, I think we are. We are looking at some of the some very similar ideas.

67

00:16:35.550 --> 00:16:38.300

Lisa Marie Alley, Link21, Facilitator: Well, did you want to talk about nine hundred and eighty at all?

68

00:16:39.240 --> 00:16:48.509

Will Baumgardner, Link21, Panelist: Um, yeah, we're definitely looking at ideas around nine hundred and eighty, nine hundred and eighty is the remote potential removal of nine hundred and eighty is a different



69

00:16:48.680 --> 00:16:54.500

Will Baumgardner, Link21, Panelist: I idea it's not part of Link21 right now. But we are extremely conscious of

70

00:16:54.970 --> 00:17:09.779

Will Baumgardner, Link21, Panelist: where city of Oakland is thinking about that and um that will continue to evolve. And so right now we want to work and come up and test our concepts that um are compatible with

71

00:17:09.849 --> 00:17:13.290

Will Baumgardner, Link21, Panelist: different features for nine hundred and eighty and um

72

00:17:13.420 --> 00:17:24.559

Will Baumgardner, Link21, Panelist: over time. If there's more certainty on exactly what's happening with nine hundred and eighty, then the Link21 Program will continue to adapt and evolve, you know, if we're,

73

00:17:25.270 --> 00:17:31.349

Will Baumgardner, Link21, Panelist: if something happens there that that distinctly changes or creates an opportunity

74

00:17:31.480 --> 00:17:35.539

Will Baumgardner, Link21, Panelist: in the near term, then we can bring that into our planning.

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75

00:17:39.310 --> 00:17:40.830

Lisa Marie Alley, Link21, Facilitator: Great. Thank you.

76

00:17:40.910 --> 00:17:55.699

Lisa Marie Alley, Link21, Facilitator: Um, thank you, Steven, for your comments, and we look forward for additional ones that you may have in the future. Um! Any other questions from the participants in today's office hour. You're more than welcome to raise your hand, or you can drop something in the Q and A box one.

77

00:18:08.290 --> 00:18:13.570

Lisa Marie Alley, Link21, Facilitator: So I'm going to ask Henry if he can pull up one of our slides,

78

00:18:13.760 --> 00:18:21.680

Lisa Marie Alley, Link21, Facilitator: and it is slide sixteen to remind folks that we have a number of other events coming up

79

00:18:21.770 --> 00:18:36.940

Lisa Marie Alley, Link21, Facilitator: um just show and remind people that we have a Webinar this Wednesday, and with the focused around the East Bay, Oakland and the surrounding area, and then we have a San Francisco focused Webinar on November sixteenth,

80

00:18:37.720 --> 00:18:39.580

Lisa Marie Alley, Link21, Facilitator: and

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81

00:18:40.890 --> 00:18:45.450

Lisa Marie Alley, Link21, Facilitator: and we have two other um additional virtual office hours coming up

82

00:18:57.390 --> 00:19:01.040

Lisa Marie Alley, Link21, Facilitator: any other questions from any of our participants today.

83

00:19:03.790 --> 00:19:15.970

Lisa Marie Alley, Link21, Facilitator: We will be here until six thirty, and since that's when we noticed that we'd be having this office hour. So if you want to ask something in a few minutes, or just wait with us. If anyone else joins you're more than welcome to.

84

00:20:11.000 --> 00:20:13.050

Lisa Marie Alley, Link21, Facilitator: Yes,

85

00:20:13.870 --> 00:20:19.649

Nicole Franklin, Link21, Panelist: I think uh Dulce has a question in the chat. Sorry

86

00:20:20.130 --> 00:20:28.229

Lisa Marie Alley, Link21, Facilitator: um. Thanks still for your question. I'm going to read it out loud. Um, they'll say. Ask, what will you be covering in the upcoming focused event.

87

00:20:28.980 --> 00:20:34.330

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Lisa Marie Alley, Link21, Facilitator: So, Nicole, do you want to take that one? Or do you want me to talk a little bit about our different webinars.

88

00:20:35.770 --> 00:20:37.440

Nicole Franklin, Link21, Panelist: You go ahead and listen to me.

89

00:20:37.520 --> 00:20:51.150

Lisa Marie Alley, Link21, Facilitator: So last week, when we had our first Webinar, it was kind of an overview of where the program has been. Um, where we are now, and how we've gotten to the place to share with the public what we call example concepts.

90

00:20:51.160 --> 00:21:03.890

Lisa Marie Alley, Link21, Facilitator: Um, That presentation that we gave last week will almost be identical to the one we give in East Bay. We will just be adding some additional information focused in around that area where these example concepts are,

91

00:21:03.950 --> 00:21:18.480

Lisa Marie Alley, Link21, Facilitator: that same presentation will be almost identical. For San Francisco, with some additional San Francisco, focused um data points and slides in all three of our webinars. We are asking information to the public through some interactive polling.

92

00:21:18.550 --> 00:21:22.029

Lisa Marie Alley, Link21, Facilitator: We want to know, you know, who's joining us, and from where

93

00:21:22.270 --> 00:21:38.600

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Lisa Marie Alley, Link21, Facilitator: we're also asking the members of the public who participate If you were to take a system or bar a regional rail, would you most likely use it during rush hour on the weekends. So we're starting to pull and get feedback, and input from the public

94

00:21:38.610 --> 00:21:54.550

Lisa Marie Alley, Link21, Facilitator: Um. We also ask questions about what areas would you most travel from Sacramento to Oakland, Sacramento to San Francisco, San Francisco to the Central Valley? Um! So we do. Some interactive pulling in all three of them

95

00:21:54.590 --> 00:22:08.529

Lisa Marie Alley, Link21, Facilitator: um, and then we also offer a live Q. A. Um After each of the Webinar presentations. Um, they include Nicole Um, Chester, and then Sadie Graham, who is the director of the Link21 program

96

00:22:09.300 --> 00:22:22.039

Lisa Marie Alley, Link21, Facilitator: for the virtual office hours. It's just this: If we were um not in a Covid world. We could have office hours. We could walk into the front door, you know, set up a meeting and talk to us. We're offering these as an alternative.

97

00:22:22.050 --> 00:22:30.939

Lisa Marie Alley, Link21, Facilitator: Um. So there's really no formal presentation other than what you saw, and just the opportunity for the technical team to ask question or to answer questions from the public.

98

00:22:31.150 --> 00:22:39.349

Lisa Marie Alley, Link21, Facilitator: Um. So very similar for our Webinars, but some very specific things on Wednesday with East Bay, and then in November, with San Francisco.



99

00:22:41.230 --> 00:22:46.030

Lisa Marie Alley, Link21, Facilitator: So thanks for asking the question. I see a couple. Other things have come up.

100

00:22:46.050 --> 00:23:05.850

Lisa Marie Alley, Link21, Facilitator: Um, Steven, Thank you again. We are happy to answer any questions. Um, and you're of course welcome to provide more um through our email um or snail mail. Um As a reminder, I see someone who has joined us, and this is an opportunity for the public to talk with some of our technical staff at Link21

101

00:23:05.890 --> 00:23:18.750

Lisa Marie Alley, Link21, Facilitator: You can add questions into the Q and A chat box, or you're more than welcome to raise your hand and ask your question verbally, or, like Steven, you can just leave a comment or a thought or an idea that you would like the team to consider.

102

00:23:45.610 --> 00:23:50.570

Lisa Marie Alley, Link21, Facilitator: Henry. I think I'm going to put you on the spot again and ask you to share. Slide nine

103

00:23:50.630 --> 00:23:52.350

Lisa Marie Alley, Link21, Facilitator: of the power going tech.

104

00:23:53.390 --> 00:24:13.280

Lisa Marie Alley, Link21, Facilitator: And this slide talks about kind of our timeline and what comes next. And I thought for those of you on the phone or on the zoom. It might be nice to go over um currently where you see the arrow. We're here fall of two thousand and twenty-two. We are sharing kind of um example concepts with the public.



105

00:24:13.330 --> 00:24:24.719

Lisa Marie Alley, Link21, Facilitator: And as you can see in this funnel we're going to narrow things down um into phase two which basically takes some of these options and ideas and projects and moves them into environmental.

106

00:24:25.070 --> 00:24:42.059

Lisa Marie Alley, Link21, Facilitator: So we will be coming out to the public, as you can see on the public input side of the slide at these different milestone touch points to ensure that we're sharing information and collecting your input as we refine and iterate on moving some of these projects forward.

107

00:25:02.410 --> 00:25:05.140

Lisa Marie Alley, Link21, Facilitator: All right, Thank you, Henry, for sharing that slide.

108

00:25:07.770 --> 00:25:20.190

Lisa Marie Alley, Link21, Facilitator: I'm gonna ask Will and Chester from the example concept that we shared this fall. Are there any things that you would like to highlight or talk about tonight with the guest that we have on the line. How we got here!

109

00:25:20.400 --> 00:25:23.980

Lisa Marie Alley, Link21, Facilitator: What are the different types that we're looking at things of that nature?

110

00:25:26.520 --> 00:25:27.720

Chester Fung, Link21, Panelist: Um,

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111

00:25:29.150 --> 00:25:35.860

Chester Fung, Link21, Panelist: I guess from a you know, from a just general standpoint, you know we,

112

00:25:36.570 --> 00:25:41.789

Chester Fung, Link21, Panelist: you know. I guess our message is we've started to think about what the right

113

00:25:41.800 --> 00:25:58.200

Chester Fung, Link21, Panelist: alignments might be. Uh, and we've got some examples that we've uh shared. You know we're as I mentioned before, we're looking at other ones as well, and seeing what their feasibility is, and uh, they may become examples that we also share with the public.

114

00:25:58.210 --> 00:26:14.500

Chester Fung, Link21, Panelist: Um. And you know, if that happens that'll happen uh early in you know 2023 um before we get to the point where we are, you know, evaluating our concepts uh and we are looking at uh

115

00:26:14.740 --> 00:26:32.699

Chester Fung, Link21, Panelist: crossings that have regional rail in in the in the crossing um and crossings that have BART uh, and for uh, each of them there are different questions that come up and different constraints and uh, different Uh: geographic.

116

00:26:32.710 --> 00:27:01.599

Chester Fung, Link21, Panelist: Yeah, uh, geographically important um points. So if you look at them on a map you'll see that there are different connection points. Um on each side of the bay. Uh for the Bart concepts as well as the regional raw concepts. Um,



there's still a quite a bit of flexibility. You know. What we're showing here is kind of representative of the things that are. Uh we think are possible. There are certainly other things that are the uh other concepts that are possible. There are,

117

00:27:01.610 --> 00:27:18.700

Chester Fung, Link21, Panelist: uh variations on what we're showing that are that are possible uh some of these variations. Uh we'll be looking at more closely uh, later on in in in our concept development process. Um,

118

00:27:18.710 --> 00:27:26.390

Chester Fung, Link21, Panelist: uh, but and so we we're not saying, you know these are the exact alignments you know, down to the

119

00:27:26.470 --> 00:27:31.140

Chester Fung, Link21, Panelist: down to the foot um, uh or uh,

120

00:27:31.190 --> 00:27:45.309

Chester Fung, Link21, Panelist: that that that these are rep representative of the things that we can do. And there's flexibility and variation, you know, on uh on these um Still, at this point that we're still working through and carry on

121

00:27:47.600 --> 00:27:57.350

Lisa Marie Alley, Link21, Facilitator: great. We do have a question in the Q A box. It's long, so let me read it out loud for those that might be using our interpretation or dialing in

122

00:27:57.560 --> 00:28:06.099



Lisa Marie Alley, Link21, Facilitator: This is the question and comment. It looks like we have a consensus on how to enter San Francisco, via Standard Gauge,

123

00:28:06.430 --> 00:28:10.289

Lisa Marie Alley, Link21, Facilitator: with regards to BART, between San Francisco and Alameda.

124

00:28:10.360 --> 00:28:16.429

Lisa Marie Alley, Link21, Facilitator: Why are you looking at the Fourth Street alignment which is already occupied by the central subway.

125

00:28:17.110 --> 00:28:32.030

Lisa Marie Alley, Link21, Facilitator: Would it not make more sense to aim at Sixteenth Street and connect to the future PAX Seventh Street, Mariposa, Paren UCSF Paren station which will be connected to MUNI Light Rail via The Mission Bay

126

00:28:32.220 --> 00:28:33.889

Lisa Marie Alley, Link21, Facilitator: Third/N Loop.

127

00:28:34.070 --> 00:28:35.800

Lisa Marie Alley, Link21, Facilitator: This, then,

128

00:28:35.890 --> 00:28:40.860

Lisa Marie Alley, Link21, Facilitator: would be followed by a connection to Sixteen Street BART. And continue into Sunset.

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129

00:28:41.520 --> 00:28:47.759

Lisa Marie Alley, Link21, Facilitator: So, Chester, and will let you read that there's a couple things there to address. However, you want to take them. Go ahead.

130

00:28:47.860 --> 00:29:06.280

Chester Fung, Link21, Panelist: Okay, I can start um interested for Will to jump into the first part of it is actually relevant to the flexibility that I was just talking about. Um. These maps uh are zoomed out, and so maybe it's a little hard to tell. We are not intending the alignment to be on

131

00:29:06.290 --> 00:29:15.889

Chester Fung, Link21, Panelist: uh for BART to be on Fourth Street. Which yeah, um is is where uh Central subway is is going to be

132

00:29:16.140 --> 00:29:17.320

Chester Fung, Link21, Panelist: The

133

00:29:17.450 --> 00:29:20.569

Chester Fung, Link21, Panelist: it's. It's the one on the

134

00:29:20.590 --> 00:29:30.870

Chester Fung, Link21, Panelist: because we're talking about the one on the image on the right, here on the screen. Um! There are other alignments that could that that could be taken to get from

135

00:29:30.980 --> 00:29:49.719

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Chester Fung, Link21, Panelist: Fourth and King to market, uh to Market Street, which is where um the concept, The example concept ends. We're still exploring the feasibility of those other uh alignments. This is not meant to show that it's on fourth and king. I think this is actually meant to show um

136

00:29:50.030 --> 00:29:55.810

Chester Fung, Link21, Panelist: either Third or Fifth Street, uh both of which were, you know, we're still looking at

137

00:29:56.160 --> 00:29:57.300

Chester Fung, Link21, Panelist: um

138

00:29:57.510 --> 00:30:01.370

Chester Fung, Link21, Panelist: second and third parts of this question,

139

00:30:02.520 --> 00:30:05.159

Chester Fung, Link21, Panelist: aiming towards Sixteenth Street,

140

00:30:05.240 --> 00:30:06.879

Chester Fung, Link21, Panelist: I think the

141

00:30:07.280 --> 00:30:13.790

Chester Fung, Link21, Panelist: if I'm interpreting correctly the Sixteenth Street meaning head west instead of heading toward downtown.

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142

00:30:14.010 --> 00:30:16.600

Chester Fung, Link21, Panelist: Um, I think the

143

00:30:16.670 --> 00:30:21.060

Chester Fung, Link21, Panelist: one answer I'll give to that is um instead of heading.

144

00:30:21.920 --> 00:30:37.650

Chester Fung, Link21, Panelist: Well, we chose to head toward the downtown area rather than west out on the Sixteenth Street. If that's where um! The comment was heading toward Uh, because we think the more ridership is really wanting to head downtown,

145

00:30:37.660 --> 00:30:44.350

Chester Fung, Link21, Panelist: and so we wanted to connect into the downtown area with this new BART crossing alignment.

146

00:30:49.330 --> 00:30:52.340

Chester Fung, Link21, Panelist: See? Did I miss any part of that question?

147

00:30:54.570 --> 00:30:57.690

Will Baumgardner, Link21, Panelist: I don't. I don't think I have anything to add to that gesture

148

00:30:58.430 --> 00:31:11.589

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Lisa Marie Alley, Link21, Facilitator: in A in a reminder. You know, a lot of this coordination is happening with agency partners and other um existing infrastructure and transportation providers. Um! So you know, some of these things are in with them,

149

00:31:11.600 --> 00:31:26.439

Lisa Marie Alley, Link21, Facilitator: and at this moment these are example concepts that we're sharing, and we're also working with them and others on how we advance these things. Um, and how we're going to reveal and share future concepts um in early 2023.

150

00:31:26.590 --> 00:31:33.910

Lisa Marie Alley, Link21, Facilitator: Um. So that's also something to note that that that we're doing right now, and that coordination is ongoing.

151

00:31:38.230 --> 00:31:40.840

Lisa Marie Alley, Link21, Facilitator: So thank you for that question.

152

00:31:44.930 --> 00:31:48.809

Lisa Marie Alley, Link21, Facilitator: We've got a few people left with us. We've got about a half an hour left.

153

00:31:50.190 --> 00:31:51.440

Lisa Marie Alley, Link21, Facilitator: Um,

154

00:31:51.480 --> 00:31:53.620

Lisa Marie Alley, Link21, Facilitator: and we thank you for joining us.

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155

00:31:53.850 --> 00:32:13.190

Lisa Marie Alley, Link21, Facilitator: Um, I'm going to ask a question. This is one of my favorite questions aimed at Nicole I'm. In others. But we talk about equity being um a cornerstone and a huge part of this program, and I wanted to know, Nicole, If you could share some updates with where we are and some of the equitable engagement, and how we're integrating equity into our work.

156

00:32:13.980 --> 00:32:43.669

Nicole Franklin, Link21, Panelist: Sure, thanks, uh Lisa Marie. So equity is at the core of our of the Link21 Program um, and it's not just about a little outreach. It's about making sure that we are um considering uh solutions in our technical work that um have equity focus. Uh. And so there's a There's a couple of things we do as relates to to equity. Um, but I think is important. So first of all, we've been um engaging with our priority populations and our

157

00:32:43.680 --> 00:33:01.249

Nicole Franklin, Link21, Panelist: um our communities. Uh, who have been historically marginalized to make sure that we're getting in to talk to them early and often to make sure that we understood their needs at all stages of the program. Um, We are working with our community-based organizations

158

00:33:01.260 --> 00:33:31.239

Nicole Franklin, Link21, Panelist: who know these uh communities uh and the stakeholders very well to make sure that uh they come to the table as relates to our co-creation sessions uh, and with those co-creation sessions. Our team is working with the CBOs, and we compensate the CBOs to kind of co-create those sessions uh in terms of content and reaching out to um to those priority populations. And then once we um get numbers for these communities to participate in these sessions,

159

00:33:31.250 --> 00:34:00.229

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Nicole Franklin, Link21, Panelist: and there are smaller sessions. Um, not the big Webinars, but just really very suited to a smaller, more intimate uh dialogue To understand what their needs are. We also compensate the members who participate. Um, To make sure that we then take that information. We kind of synthesize it and provide that to our technical teams like our planning engineering, which Will and Chester a part of uh to make sure that they're taking their needs into consideration

160

00:34:00.790 --> 00:34:27.079

Nicole Franklin, Link21, Panelist: uh another big way that we make sure that equity is at the forefront of our work is one of the things we did during Phase Zero um is um. We did the market analysis and part of that market analysis was those areas, those priority population areas where marginalized uh communities are located. We, uh kind of give gave them additional weight and considerate consideration for the different markets that we're looking at.

161

00:34:27.090 --> 00:34:57.059

Nicole Franklin, Link21, Panelist: Um, but going forward it's uh we're gonna be working in the future. Also community based organizations to um go into communities and do mapping uh to make sure we're understanding what their needs and their assets are. Uh as we start to to plan. Um, where these alignments will go. Um, most recently. Uh we are working on um starting an Equity Advisory Council with up to twenty uh members of

162

00:34:57.070 --> 00:35:14.239

Nicole Franklin, Link21, Panelist: you around the Northern California Megaregion. Uh, and the objective of that is to make sure we have folks on this council who advise us again every step of the way. So that's some of the ways that we are keeping equity at the heart of the Link21 program

163

00:35:15.500 --> 00:35:35.120

Lisa Marie Alley, Link21, Facilitator: Thanks for sharing that, Nicole. It's important for big infrastructure projects like this, and for all projects. And we did have a comment Come

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into the Q. A. Box that I will read um. It says downtown is already over service. Some kind of rail, preferably BART to Ocean Beach, is long overdue.

164

00:35:35.510 --> 00:35:39.520

Lisa Marie Alley, Link21, Facilitator: Um, there's no question there, but I didn't know if anyone wanted to address it.

165

00:35:40.190 --> 00:35:54.279

Chester Fung, Link21, Panelist: Yeah, I'm happy to just respond to that comment. Um, it's a good comment. It's true that there is real service, you know. Uh, by multiple rail modes already into downtown

166

00:35:54.370 --> 00:36:07.790

Chester Fung, Link21, Panelist: right? Or serves downtown. Caltrain gets close to downtown the um uh MUNI light rail serves downtown uh. So the points taken that downtown does have rail service.

167

00:36:07.800 --> 00:36:22.400

Chester Fung, Link21, Panelist: Uh, and there's the point is also taken that there is um potential markets, for around there's potential communities that that want to ride rail out in the west side of the city. Um beyond the downtown area. Um!

168

00:36:22.570 --> 00:36:41.619

Chester Fung, Link21, Panelist: We are conscious of that. And we're looking at how um our concepts could actually allow for both uh the You know we have not made any decisions yet about, you know definitely not serving um different areas of San Francisco. Um,

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169

00:36:41.630 --> 00:37:00.670

Chester Fung, Link21, Panelist: we have a uh. Our market analysis is showing that there is some demand both in the downtown area, not even though it are already has rail. Uh we we we! Our analysis is showing us that there might be even more ridership if we put um more rail

170

00:37:00.680 --> 00:37:10.769

Chester Fung, Link21, Panelist: um uh service into downtown, It's quite a large uh density of uh locations that people want to go to

171

00:37:10.840 --> 00:37:28.959

Chester Fung, Link21, Panelist: our market, and also show there might be a promise in the Western San Francisco as well. Uh, and so we are. We are looking at potentially serving uh downtown as well as Western San Francisco. In fact, um on our maps. Um that that our example maps that we're showing

172

00:37:28.970 --> 00:37:43.529

Chester Fung, Link21, Panelist: um we are. We're actually showing a dotted grade uh arrow that indicates, you know, potential um service into Western San Francisco. Um! That might be connected with a new BART crossing.

173

00:37:44.200 --> 00:37:56.530

Chester Fung, Link21, Panelist: So we're uh more to come on this um and um, you know some analysis to come that might shed light on sort of what the you know, the best benefits are,

174

00:37:57.840 --> 00:38:11.649

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Lisa Marie Alley, Link21, Facilitator: and two things I would add one. You can read about some of the details from our market analysis on the website at Link21 program dot org. There's a whole section devoted to the market analysis

175

00:38:11.660 --> 00:38:17.949

Lisa Marie Alley, Link21, Facilitator: with some of the things that we asked some of the information that we've learned, and some of the data sets that have come out of that.

176

00:38:18.210 --> 00:38:29.339

Lisa Marie Alley, Link21, Facilitator: We also want to remind everybody that all of this work is in coordination with a number of the different partner agencies, as I mentioned earlier. Whether it's the

177

00:38:29.870 --> 00:38:44.610

Lisa Marie Alley, Link21, Facilitator: um different groups like that's a lot of acronyms I just threw out there, but all of the transit partners and rail partners. Um! So these are just example concepts that we're going to be continuing to refine and look at until early two thousand and twenty-three, when some um

178

00:38:45.530 --> 00:38:48.890

Lisa Marie Alley, Link21, Facilitator: some example concepts really come out at that time.

179

00:38:49.070 --> 00:38:55.629

Lisa Marie Alley, Link21, Facilitator: Um, so thank you for that that that comment, and thank you, Chester, for jumping in there,

180

00:39:12.770 --> 00:39:26.210



Lisa Marie Alley, Link21, Facilitator: so I'll throw out another one. We know what Bart is. We talk about how bar or regional rail could be in the crossing. Can Will or Chester describe for the folks that have joined us tonight. How do you define regional rail, and what is it?

181

00:39:26.270 --> 00:39:32.240

Lisa Marie Alley, Link21, Facilitator: It's a question I get asked a lot by people when I talk about this program, so would one of you like to take that on?

182

00:39:34.380 --> 00:39:36.199

Chester Fung, Link21, Panelist: Uh you want to do that. Well,

183

00:39:36.970 --> 00:39:54.579

Will Baumgardner, Link21, Panelist: um! I can have a go at it, Chester, but I'm sure you've answered the question many more times than me, so you can. You can catch me if I if I misspeak. Okay, feel free to feel free to jump in. So you know, regional rail is. It covers a broad category of

184

00:39:54.750 --> 00:40:01.049

Will Baumgardner, Link21, Panelist: types of rail services. The common point is that it's standard gauge

185

00:40:01.190 --> 00:40:04.970

Will Baumgardner, Link21, Panelist: within that standard gauge

186

00:40:05.550 --> 00:40:17.649

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Will Baumgardner, Link21, Panelist: uh, construct, or infrastructure that you know there that could range from longer distance services that go, you know, out to Sacramento from the Bay Area and beyond

187

00:40:17.670 --> 00:40:24.119

Will Baumgardner, Link21, Panelist: um the Central Valley Caltrain um, all, all of which are standard gauge, rail systems,

188

00:40:24.220 --> 00:40:25.479

Will Baumgardner, Link21, Panelist: um

189

00:40:26.170 --> 00:40:35.250

Will Baumgardner, Link21, Panelist: and Caltrains, with more of a commuter rail sort of still pretty long distance, but not um, not as far in our city as the other.

190

00:40:35.430 --> 00:40:38.370

Will Baumgardner, Link21, Panelist: Those other services I just mentioned.

191

00:40:38.480 --> 00:40:50.280

Will Baumgardner, Link21, Panelist: But we're also thinking about it as being more um of a family of more sort of urban or more met not so much metro style, but more urban style.

192

00:40:50.330 --> 00:41:07.219

Will Baumgardner, Link21, Panelist: Um regional rail. Um. So that's that middle category. Yeah, thanks for the slide. So um! It's. It's a sort of a little bit in between um

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the longer distance and the bar, and when you think about it. So it's definitely higher frequency service

193

00:41:07.240 --> 00:41:22.939

Will Baumgardner, Link21, Panelist: um more frequent uh stop spacing like a BART system. But a technology. But track work and things like that that those other longer distance trains could also share, so they could share stations they could share,

194

00:41:22.950 --> 00:41:38.200

Will Baumgardner, Link21, Panelist: share, track, alignment, um, and other facilities. But, uh, it's a different flavor of what we operate, or what might be operated on top of those trucks. So um common thread is standard gauge rail

195

00:41:38.410 --> 00:41:40.379

Will Baumgardner, Link21, Panelist: variation is

196

00:41:40.510 --> 00:41:47.589

Will Baumgardner, Link21, Panelist: what type of service. You operate on top of it in terms of distance. Frequency. Stop spacing things like that.

197

00:41:51.790 --> 00:42:00.159

Chester Fung, Link21, Panelist: How do he do, Chester? I think he did great. The only thing I want to add to that is that

198

00:42:00.190 --> 00:42:18.219

Chester Fung, Link21, Panelist: yeah, some people think you know. So when people think of regional rail, if they do think about regional roads, and not a lot of people know

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about regional rail, but those who do you know they will mention there's Cal train. There's the longer distance services. This Capitol Corridor service. Those are all regional rail

199

00:42:18.460 --> 00:42:35.039

Chester Fung, Link21, Panelist: um that can run on the same tracks. Um as one another. Um! But what people might not think of is, you know they'll think of the big locomotive, and you know a couple of uh cars that it carries with the diesel um exhaust coming out um

200

00:42:35.150 --> 00:42:50.729

Chester Fung, Link21, Panelist: That is not what we have in mind for regional rail in the future. We know that there's a new technology that's already available. In fact, Caltrain is going to be getting some new vehicles in the coming years. It's going to be very exciting. They're going to be one hundred and fifty

201

00:42:50.780 --> 00:43:20.730

Chester Fung, Link21, Panelist: cleaner They won't be diesel. They'll be electrified, and they'll run uh quicker. They'll be quieter Um! In terms of the you know the exhaust and the engine noise. Uh and uh, we, We are excited about that because of the possibility in terms of service that um it can provide. It can start to get closer to uh the performance of BART in terms of fast acceleration, fast deceleration um being able to serve more stations. Um in

202

00:43:20.740 --> 00:43:39.680

Chester Fung, Link21, Panelist: same amount of time. Um! And so regional rail is not going to look like. You know what you see today. It's going to be. It's going to be different, and we think that has some real relevance for the new crossing. Um, you know. Once we, if we were to uh implement a a regional route crossing of the Bay.

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203

00:43:39.690 --> 00:43:52.290

Chester Fung, Link21, Panelist: Um, We could have that kind of service, uh, you know, on the East Bay as well as the Peninsula Um, and really start to make connections for people in a way that they don't see today.

204

00:43:54.520 --> 00:43:55.890

Lisa Marie Alley, Link21, Facilitator: Thank you.

205

00:43:56.300 --> 00:44:15.950

Lisa Marie Alley, Link21, Facilitator: Um, and thanks, Henry, for pulling up the slide. So we do have a comment. It's not a question, but a comment for the program to consider. Um that cost estimates need to be considered into the equation. Um, the type of construction is cost prohibited in a downtown core. Unless you're seriously considering condemning high rise housing

206

00:44:15.960 --> 00:44:29.160

Lisa Marie Alley, Link21, Facilitator: hundreds, potentially thousands of jobs and households. Um as we develop the program cost estimates will be will be part of the equation as we move forward. So thank you for that. Um comment.

207

00:44:29.400 --> 00:44:41.690

Lisa Marie Alley, Link21, Facilitator: We've got about a little over fifteen minutes left in tonight office hours, and we appreciate the comments and the questions that are coming in. And if you do want to ask a verbal question. You're more than welcome to raise your hand, and we'll unmute you.

208

00:44:41.710 --> 00:44:50.679

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Lisa Marie Alley, Link21, Facilitator: And if anyone is joining us on the phone line as a reminder. You can push star seven and talk to the phone manager to get your question added to the queue.

209

00:44:52.900 --> 00:45:00.629

Chester Fung, Link21, Panelist: And this is Chester just to um. Respond to that last part of that question. Um, I'll note that we are being

210

00:45:00.640 --> 00:45:19.219

Chester Fung, Link21, Panelist: super um, you know, careful to look at every possibility, so that we don't have to knock down buildings um in the downtown area in order to bring rail service there. That's something that we're certainly aware of in terms of um potential impacts. And

211

00:45:19.230 --> 00:45:39.070

Chester Fung, Link21, Panelist: um, you know, we don't have information to share at the moment uh about. You know what the potential impacts might be, but we're trying to um. Look at all the different possibilities that would allow us to do so with minimal. You know um disruption to the buildings and the communities in the downtown area.

212

00:45:39.080 --> 00:45:51.329

Chester Fung, Link21, Panelist: Um, So we we've got that in mind as we're developing the concepts. Of course we'll have more to say about that when we when we know more. Um, but we have that in mind as we're as you as we're developing them.

213

00:45:58.910 --> 00:46:00.299

Lisa Marie Alley, Link21, Facilitator: Thanks, Chester.



214

00:46:01.300 --> 00:46:08.829

Lisa Marie Alley, Link21, Facilitator: So again we've got about fifteen minutes left. We'll see if anyone has questions, and I might through a few more at you guys keep you on your toes tonight.

215

00:47:01.300 --> 00:47:16.140

Lisa Marie Alley, Link21, Facilitator: The other thing I will mention to this group and those joining us tonight is that we have the environmental opportunities and constraints executive summary report on our website. Um, we do welcome everyone to take a look at that.

216

00:47:16.150 --> 00:47:24.680

Lisa Marie Alley, Link21, Facilitator: Um! And it talks about some of the as it's called environmental constraints and opportunities that are informing the development of the program concepts.

217

00:47:24.760 --> 00:47:40.770

Lisa Marie Alley, Link21, Facilitator: Um. Again, we welcome you to go there um to to learn more and read about that, because that is also a factor as we move the concepts forward, and it recently came out Um! And again we welcome um the team and those on the on the line to look at that.

218

00:47:47.560 --> 00:48:04.500

Lisa Marie Alley, Link21, Facilitator: So we do have an anonymous um question. That's come in um, and I'm not sure we can answer that, because it's not one of our systems that we control. But the question is as followed: Is there a timeline for Capitol Corridor electrification independent of Link21?

219

00:48:04.610 --> 00:48:16.989

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Lisa Marie Alley, Link21, Facilitator: And again, we're not responsible for the Capitol Corridor electrification project. So I don't know that we can and necessarily answer this one. But um Nicole or Chester. Did you guys want to speak to that at all?

220

00:48:19.970 --> 00:48:26.120

Chester Fung, Link21, Panelist: Uh, yeah, I can I? This is Chester just to be clear. Um,

221

00:48:26.400 --> 00:48:42.570

Chester Fung, Link21, Panelist: I do know that Capitol Corridor is interested in um, you know, getting to electrified service. Um, I There is no such project at the moment that yeah, they're moving forward on um, certainly looking at opportunities. Um

222

00:48:42.580 --> 00:48:53.560

Chester Fung, Link21, Panelist: uh as uh people may know uh Capitol Corridor um operates on a lot of uh tracks that are owned by freight railroads, and

223

00:48:53.570 --> 00:49:09.710

Chester Fung, Link21, Panelist: uh, so that they would need to do uh participate, or at least allow for um, you know, uh that kind of uh infrastructure improvement. Um! That would be needed in order to run electrified service.

224

00:49:09.720 --> 00:49:27.729

Chester Fung, Link21, Panelist: Uh, so I don't think there's a project to do that in on the entire Capitol Corridor at the at the moment. We're certainly for Link21 um, you know. Keeping um, you know. Consideration of potential uh improvements. That

225

00:49:27.740 --> 00:49:31.559



Chester Fung, Link21, Panelist: uh Link21 could put in. Um

226

00:49:31.720 --> 00:49:43.489

Chester Fung, Link21, Panelist: uh, uh, but there's nothing that is, you know. Uh we can't. We can't speak to You know what might happen uh on the entire Capitol Corridor. Um, at the moment.

227

00:49:49.400 --> 00:50:04.019

Will Baumgardner, Link21, Panelist: And Will, did you want to add something, or that you could? We could direct them to learn more. Uh: yeah, I mean, you can learn more about Capitol Corridor's plans. Um. In their vision plan. They have a vision implementation plan document that goes into

228

00:50:04.330 --> 00:50:17.180

Will Baumgardner, Link21, Panelist: a long list of improvements that they are eager to see, and but it does prioritize them and start to get into, you know which ones they're going to tackle first. So there'll be more information

229

00:50:17.610 --> 00:50:27.159

Will Baumgardner, Link21, Panelist: in that document and following Capitol Corridors, you know. Normal planning process and um public communications.

230

00:50:28.450 --> 00:50:44.159

Lisa Marie Alley, Link21, Facilitator: Thanks, Will, and we have another question. And, as I'll remind folks, we are only talking about example concepts here. Um. So these are just examples. Um more detailed ones will be coming out early 2023. Um! But the question is as followed,

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231

00:50:44.170 --> 00:50:54.470

Lisa Marie Alley, Link21, Facilitator: going back to the East Bay to Transit center crossing. It looks like you're deliberately avoiding any alignment that goes under the existing bar tube.

232

00:50:54.770 --> 00:51:02.509

Lisa Marie Alley, Link21, Facilitator: Is this because you're only considering a single bore versus smaller diameter twin bores for the crossing.

233

00:51:05.670 --> 00:51:08.689

Lisa Marie Alley, Link21, Facilitator: I'm gonna go with Chester, Will on this one

234

00:51:11.520 --> 00:51:12.640

Chester Fung, Link21, Panelist: uh

235

00:51:13.410 --> 00:51:33.379

Chester Fung, Link21, Panelist: I Oh, yeah, I I can start, and I'll start by saying, we have not decided on the technology that will be used for construction, you know. That's um for for later on we are starting to think about it, certainly. And um considering it in. You know our work to figure out if these are feasible and can be built.

236

00:51:33.390 --> 00:51:36.289

Chester Fung, Link21, Panelist: Um, but we're not

237

00:51:36.340 --> 00:51:39.629

Chester Fung, Link21, Panelist: settling on a technology at the moment.



238

00:51:39.660 --> 00:51:40.750

Chester Fung, Link21, Panelist: Um,

239

00:51:41.910 --> 00:51:58.900

Chester Fung, Link21, Panelist: I'll also I think we're We are not avoiding necessarily alignments that go under the bay for constructability. Uh, under the existing BART, too, for constructability reasons. Uh, but there are some uh uh

240

00:51:58.910 --> 00:52:18.379

Chester Fung, Link21, Panelist: market reasons to do so. Uh, we don't want to duplicate the existing BART. Uh, uh, you know, uh service area uh one hundred, you know. We certainly want to um increase the capacity of uh transit over all across the Bay, but we also want to

241

00:52:18.390 --> 00:52:35.950

Chester Fung, Link21, Panelist: um uh serve new communities as we can. Uh, and so you know we it. We think it doesn't necessarily make sense to go. You know where the existing bar tube is. Uh like. It makes more sense to um serve um more areas.

242

00:52:41.060 --> 00:52:47.860

Will Baumgardner, Link21, Panelist: Yeah, I I don't have a lot to add to that. Yeah, the point about the technologies is a good one. Um.

243

00:52:47.900 --> 00:52:52.310

Will Baumgardner, Link21, Panelist: And the you know we are looking at one. I mean one of the

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244

00:52:52.950 --> 00:53:05.080

Will Baumgardner, Link21, Panelist: the the things that we're trying to look at with the concepts that we have are looking at. These trade-offs of new markets versus system. Redundancy, right? Those are both goals that we have. We want to.

245

00:53:05.110 --> 00:53:12.119

Will Baumgardner, Link21, Panelist: Uh also, you know, we leave the long term pressure on capacity in the BART to,

246

00:53:12.230 --> 00:53:14.809

Will Baumgardner, Link21, Panelist: and so that means there has to be some

247

00:53:14.930 --> 00:53:25.910

Will Baumgardner, Link21, Panelist: overlap in some degree in market. But at the same time we want to see if we can pick up new markets. And so we're exploring the trade-offs between those with the different concepts.

248

00:53:28.650 --> 00:53:47.599

Lisa Marie Alley, Link21, Facilitator: So of course, public involvement in public feedback is important. Whether it's through our co-creation, planning um different things of that nature as we move forward with the concept work to get to an identified project to move into environmental, it. It will also include that that element of it which is why we're here tonight.

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00:53:47.610 --> 00:53:53.789

Will Baumgardner, Link21, Panelist: Absolutely. It's a comprehensive look from all that angles, not just the purely engineering



250

00:53:54.540 --> 00:53:55.540

perspective.

251

00:53:57.160 --> 00:53:58.000

Great!

252

00:53:58.450 --> 00:54:15.490

Lisa Marie Alley, Link21, Facilitator: We've got a little less than ten minutes to go tonight. I appreciate the great questions of the dialogue with our panel members. Um! I would remind folks that they can put their question or comment in the Q&A box. They can also push star seven if they're on the phone and you can talk with our phone manager, Amber.

253

00:54:29.460 --> 00:54:33.140

Lisa Marie Alley, Link21, Facilitator: And again, Henry, if you can pull up, slide sixteen,

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00:54:33.260 --> 00:54:50.529

Lisa Marie Alley, Link21, Facilitator: we can just kind of end the evening on the upcoming events that we have in case someone wants to join us at a future Webinar or the future office hour. Um, to continue to ask us questions as they think about the information we're sharing online, or the information that we're sharing during our webinars.

255

00:55:08.870 --> 00:55:21.269

Lisa Marie Alley, Link21, Facilitator: What I'll do is I'll ask, Will Chester on a call, and our last few minutes together. Is there anything in particular you want to share with this group that we haven't touched on, That, you think is relevant to the conversations we're having,

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256

00:55:21.490 --> 00:55:24.110

Lisa Marie Alley, Link21, Facilitator: and the advancement of this program

257

00:55:27.470 --> 00:55:46.499

Will Baumgardner, Link21, Panelist: I could jump in here. I'm happy to. I mean, I just. I First, I want to say, you know, appreciate the people that joined us, and taking the time and and appreciate all the valuable input and questions you receive, we definitely it. It means a lot to us, and as and factors directly into the work. Um! And I would

258

00:55:47.220 --> 00:55:51.839

Will Baumgardner, Link21, Panelist: just encourage you to tell your friends encourage others to participate

259

00:55:51.870 --> 00:55:57.860

Will Baumgardner, Link21, Panelist: the in the various outreach opportunities we have. This is such a critical project for

260

00:55:58.060 --> 00:56:01.119

Will Baumgardner, Link21, Panelist: our State and our region and

261

00:56:01.520 --> 00:56:17.060

Will Baumgardner, Link21, Panelist: the uh. There's a lot of tradeoffs that we're looking at, you know. There's a lot of lot of interesting opportunities that that could happen. As on the back of this program, but there's some decisions that are going to be made. Um,

262

00:56:17.070 --> 00:56:22.069

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Will Baumgardner, Link21, Panelist: we're doing the technical work to inform that, as well as the programs doing a lot of the other

263

00:56:22.740 --> 00:56:29.479

Will Baumgardner, Link21, Panelist: work like this, the public outreach component, and all of that is critical to really making the right decision. For,

264

00:56:29.950 --> 00:56:41.400

Will Baumgardner, Link21, Panelist: uh for Northern California. And so it's just the more you can encourage other people to attend. In addition to you, continuing to attend, please, please do. We need we need the input. We need the help.

265

00:56:45.040 --> 00:57:04.999

Nicole Franklin, Link21, Panelist: I think that was similar to what I was gonna say. We'll. We'll stole my thunder, which I'm glad to share with him. Um, I guess. Um! What I would add is not. Only tell your friends in your family if you have, you know young children or college students, or you know,

266

00:57:05.360 --> 00:57:17.360

Nicole Franklin, Link21, Panelist: folks in your your communities in the schools, and you know, get them involved. Um, I think this is like one of the most interesting opportunities that

267

00:57:17.730 --> 00:57:23.979

Nicole Franklin, Link21, Panelist: I've seen as the Bay Area native to kind of connect the different um,

268

00:57:23.990 --> 00:57:45.670

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Nicole Franklin, Link21, Panelist: you know, passenger rail, the past real network in the Northern California Megaregion. So it's not just about BART, and it's not just about regional rail it's about, you know, connecting all of us. Um, we all know that a lot of people um moved out of that immediate, you know, nine county Bay Area, but still work here, or have family and friends here

269

00:57:45.680 --> 00:57:46.660

Nicole Franklin, Link21, Panelist: um

270

00:57:46.760 --> 00:58:04.410

Nicole Franklin, Link21, Panelist: doctors appointments that they have to go to. That's you know, now far away from their home. But they still have to, you know. Get to them. And so this is a great opportunity to give people. You know better quality of life, so they can get to where they need to go, and so

271

00:58:04.420 --> 00:58:13.439

Nicole Franklin, Link21, Panelist: um we. You know we understand that. You know we're trying to come out of a pandemic, and we have hybrid work, but we also know that

272

00:58:13.520 --> 00:58:30.330

Nicole Franklin, Link21, Panelist: we still have a this large or the California Megaregion, and we have to know how to navigate it and not, you know. Put an environment and give you some quality of life. So you can look at your Instagram account while you're going to. You know a concert or

273

00:58:30.340 --> 00:58:41.020

Nicole Franklin, Link21, Panelist: uh going to visit your grandma. Um. So I think this is. This is really important to our way of life and our quality of life. And so please uh spread the word and give your input



274

00:58:44.750 --> 00:58:50.129

Chester Fung, Link21, Panelist: thanks Nicole. Yeah, I guess I'll just say thank you for your time, and we really appreciate your input.

275

00:58:53.390 --> 00:59:01.879

Lisa Marie Alley, Link21, Facilitator: And thank you. They'll say for your comment in the Q&A box it reads: Thank you Panel

276

00:59:02.680 --> 00:59:09.950

Lisa Marie Alley, Link21, Facilitator: We've just got a few minutes left. We'll just stand the line till six thirty, and then we'll wrap for the evening.

277

01:00:22.530 --> 01:00:27.919

Lisa Marie Alley, Link21, Facilitator: All right. We'll be on for another two more minutes, and then we will wrap up tonight's virtual office hours,

278

01:00:29.760 --> 01:00:32.430

Lisa Marie Alley, Link21, Facilitator: and again Thanks. Everyone who joined us tonight,

279

01:01:35.260 --> 01:01:38.119

Lisa Marie Alley, Link21, Facilitator: and I think we will conclude tonight's

280

01:01:38.190 --> 01:01:43.830

Lisa Marie Alley, Link21, Facilitator: virtual office hours. Thanks again for those that join us. Please stay connected,

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281

01:01:43.870 --> 01:01:49.620

Lisa Marie Alley, Link21, Facilitator: and we hope to see you at a future Link21 event, thanks, and everyone have a great evening.

282

01:01:50.840 --> 01:01:51.959

Nicole Franklin, Link21, Panelist: Evening.

283

01:01:52.430 --> 01:01:53.490

Will Baumgardner, Link21, Panelist: Thank you.

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