# CALIFORNIA HIGH-SPEED RAIL AUTHORITY BOARD MEETING

TRANSCRIPT OF PROCEEDINGS

REMOTE VIA ZOOM

WEDNESDAY, AUGUST 17, 2022 9:00 A.M.

# APPEARANCES

# BOARD MEMBERS

Tom Richards, Chair

Nancy Miller, Vice Chair

Lynn Schenk

Martha Escutia

Anthony Williams

Ernest Camacho

James C. Ghielmetti

Henry R. Perea, Sr.

Joaquin Arambula, Assemblymember

Margaret Pena

#### STAFF

Brian P. Kelly, Chief Executive Officer

Brian Annis, Chief Financial Officer

Alicia Fowler, Chief Counsel

Tanya Southern, Outside Counsel with Remy Moose Manley, LLP

Natalie Murphey, Staff Services Manager

Moe Ramadan, Board Secretary

Boris Lipkin, Northern California Regional Director

Serge Stanich, Director of Environmental Services

Gary Kennerley, Northern California Director of Projects

# APPEARANCES

# STAFF (cont.)

Christine Inouye, Chief Engineer of Strategic Delivery

Denix Anbiah, Director of Public Works

Bruce Armistead, Acting Chief of Rail Operations

Garth Fernandez, Central Valley Regional Director

## INTERPRETERS

Amy Meng, Mandarin Interpreter

Brittany Cardenas, Spanish Interpreter

Ken Chen, Mandarin Interpreter

#### PUBLIC COMMENT

David Schwegel

Frank Quintero, Deputy City Manager for City of Merced

Andy Kunz, U.S. High Speed Rail Association

Bart Pantoja, San Mateo Building & Construction Trades Council

Gina Papan, Vice Mayor of City of Millbrae

Cliff Lentz, City Council Member for City of Brisbane

Anne Schneider, City Council Member for City of Millbrae

Jason Baker, Silicon Valley Leadership Group

Michelle Bouchard, Acting Executive Director for Caltrain

Tom Williams, City Manager for City of Millbrae

## APPEARANCES

## PUBLIC COMMENT (cont.)

Ashley Swearengin, Former Mayor of Fresno

Jessica Zenk, Deputy Director for San Jose Department of Public Transportation

Karen Rosenberg, Resilience Associate with Greenbelt Alliance

Thea Selby, Former Authority Board Member

Georgia Dorman, Metropolitan Transportation Commission

Adam Van De Water, Executive Director for Calbay Joint Transit Authority

Damien Breen, Deputy Executive Officer for Bay Area Air Quality Management District

Greg Vilkin, CEO of Baylands Development Company

Adrian Brandt

Erika Pinto, Son Jose Planning Policy Manager with SPUR (San Francisco Bay Area Planning and Urban Research Association)

Roland Lebrun, City of San Jose

Steve Roberts, Rail Passenger Association of California

Christie Crowl, Legal Counsel for City of Millbrae

Greg Greenway, Peninsula Freight Rail Users Group

Emily Abraham, San Francisco Chamber of Commerce

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# PROCEDINGS

2 9:01 a.m.

# WEDNESDAY, AUGUST 17, 2022

CHAIR RICHARDS: Good morning, ladies and gentlemen. This is the first day of a two-day meeting of the California High-Speed Rail Board of Director's meeting for August 17 and 18, 2022.

Before we begin the meeting, I'm going to ask our Board Secretary to advise those of you in the public how you can use our interpreter services.

BOARD SECRETARY RAMADAN: Thank you, Mr. Chairman.

Good morning, all. Thank you all for joining. I would like to go over some important technical aspects of this meeting for listening in the appropriate language.

Today we'll be conducting this meeting in English, Spanish, and Mandarin.

First, to ensure that you are hearing this meeting in the correct language, everyone please go to the bottom of your screen and click on the globe icon labeled "Interpretation." From there you need to select either English or Spanish or Mandarin.

After you select your language, if you hear both languages at the same time, please click "mute original audio." If you hear everything clearly, there is no need

to click the "mute original audio" button. 1 2 And I would request our Spanish interpreter 3 provide these same instructions right now. 4 (Whereupon the Spanish Interpreter translates 5 instructions from English to Spanish) BOARD SECRETARY RAMADAN: Now I'll ask for our 6 7 Mandarin interpreter to provide those instructions. apologies. One second. I would ask if all of our 8 9 panelists can join on our English channel. That's where 10 you will hear the instructions provided, and all of our 11 attendees join on the English channel. 12 Brittany, can you provide the instructions again 13 in Spanish one more time? Apologies. 14 (Whereupon the Spanish Interpreter translates 15 instructions from English to Spanish) 16 BOARD SECRETARY RAMADAN: Thank you, Brittany. And now if we can ask our Mandarin interpreter to 17 18 provide these instructions. 19 (Whereupon the Mandarin Interpreter translates 20 instructions from English to Mandarin) 21 BOARD SECRETARY RAMADAN: Thank you, Amy. 22 Mr. Chairman, we can continue. 23 CHAIR RICHARDS: Thank you, Moe. Mr. Secretary, 24 please call the roll. 25 BOARD SECRETARY RAMADAN: Director Schenk?

1		BOARD MEMBER SCHENK: Here.
2		BOARD SECRETARY RAMADAN: Chair Richards?
3		CHAIR RICHARDS: Here.
4		BOARD SECRETARY RAMADAN: Director Camacho?
5		BOARD MEMBER CAMACHO: Present.
6		BOARD SECRETARY RAMADAN: Vice Chair Miller?
7		VICE CHAIR MILLER: Here.
8		BOARD SECRETARY RAMADAN: Assembly Member
9	Arambula?	
10		BOARD MEMBER ARAMBULA: Here.
11		BOARD SECRETARY RAMADAN: Director Perea?
12		BOARD MEMBER PEREA: Here.
13		BOARD SECRETARY RAMADAN: Director Ghielmetti?
14		BOARD MEMBER GHIELMETTI: Present.
15		BOARD SECRETARY RAMADAN: Director Escutia?
16		BOARD MEMBER ESCUTIA: Here.
17		BOARD SECRETARY RAMADAN: Director Williams?
18		BOARD MEMBER WILLIAMS: Here.
19		BOARD SECRETARY RAMADAN: Director Pena?
20		BOARD MEMBER PENA: Here.
21		BOARD SECRETARY RAMADAN: Senator Gonzalez?
22		Mr. Chairman, we have a quorum.
23		CHAIR RICHARDS: Thank you.
24		If I can ask Director Camacho to please lead us
25	in the Ple	edge of Allegiance.

(The Pledge of Allegiance is recited in unison.)

CHAIR RICHARDS: Thank you very much, Ernie.

And welcome to all of our colleagues on the Board, our management and staff, and to all of you in the public who are joining us today.

Let's start this morning with an introduction of what we're going to accomplish in these two days.

Regarding today's meeting, as noted on the agenda and as is custom, we will take public comments at the beginning of the meeting.

Since we are acting on the San Francisco to San Jose Project section and its related environmental decisions, we will also have a dedicated opportunity for public comments on that project section later this morning. Public comments at the outset of the meeting will be for all remaining agenda and non-agenda items, that they are not related to the San Francisco to San Jose environmental documents.

After the first public comment period the Board will go into closed session to discuss litigation. After the closed session our staff will present the San Francisco to San Jose Project including the final EIR/EIS and the proposed decisions for the Board to consider.

After the staff presentation we will ask for public comments on the San Francisco to San Jose Project

section, proposed decisions, and all related agenda items. Those agenda items on your agenda are items 3, 12, 13, 14, and 15. In this way, members of the public will have the opportunity to listen to the staff presentation, and you can incorporate any thoughts, questions, or concerns into your comments.

Board Member input will be requested after the public comments, and the Board Members will have an opportunity to direct staff as to any issues or questions they wish to have addressed during item 2 -- or excuse me, item 12 on Thursday. After a lunch break, the Board will reconvene and complete the other agenda items for today.

Thereafter we will adjourn for the day and reconvene tomorrow at noon, that's tomorrow, the 18th of August. Tomorrow's session will start with the Finance & Audit Committee, and then focus a report -- that's the Audit Committee Report -- and then focus on item 12, Staff Response to the issues identified by the Board. The Board will then deliberate on items 13, 14, and 15, all related to San Francisco-San Jose Project section.

So with that introduction we will begin public comments. As a reminder this is for all agenda and non-agenda items unrelated to the San Francisco to San Jose Project section. Please do not comment on agenda items 3, 12, 13, 14, and 15. Another comment period will be offered

for the San Francisco to San Jose Project section after this morning -- or excuse me, later this morning.

So with that Mr. Secretary, you -- will you please explain the comments or how the public -- well, you've already done that, apologize. So moving forward beyond that then, this completes the -- we will now go to our Board Secretary. You can address the public and let them know how they can now make their comments to us.

BOARD SECRETARY RAMADAN: Thank you, Mr. Chairman.

Good morning all and welcome to the California
High-Speed Rail Board of Directors meeting. We are taking
public comment on all agenda items except agenda items 3,
12, 13, 14, and 15.

application, please use the "raise your hand" feature at the bottom of your screen so that I may call on you to provide your comment. If you're dialing in by phone, pressing "#2" will raise your hand and put you into our queue. Speakers will be called in the order that their hand is raised. Once you've been in the queue and your name is called in the live meeting, please click the prompt on your screen to allow your microphone to be unmuted. On the phone we will call you by the last four digits of your phone number. At that point, you will hear a message that

1 | you are being unmuted.

warning.

Once unmuted, it will be your turn to speak.

Please slowly and clearly say and spell your first and last name, and if applicable, state the organization you represent. After your introduction, each speaker is allowed two minutes to provide their comment. I will interject at a minute and 45 seconds to provide a 15 second

Our Court Reporter is on the line to record these comments. If they need you to spell or repeat something, they may interject.

I will notify you when your time is nearly up. At the end of your comment, we will disable your microphone, however you are welcome to stay on the line to continue watching or listening to the meeting. If you do not wish to provide comment and simply want to watch the meeting, you can do so.

Mr. Chairman, first up for public comment we have David Schwegel. David Schwegel.

MR. SCHWEGEL: Good morning. This is David Schwegel from the U.S. High-Speed Rail. As a follow-up to the Board Meeting that we had in June -- first, my name is David, D-A-V-I-D, Schwegel, S-C-H-W-E-G-E-L, spelled like "Schwegel," rhymes with bagel, with U.S. High-Speed Rail. Wearing my hat with pride, my black hat. You probably

remember it from the Board Meeting before.

So traffic engineering is a hot topic, and you can learn about that profession by ordering your own copy of "Moving Violations," the movie from Amazon.

I am currently reaching out to 11 State Boards of Registration in order to get them to petition the National Council of Examiners for Engineering and Surveying to offer a traffic engineering licensing exam. In fact, I'm going to be heading over to Phoenix, Arizona on Monday to address the Arizona Board. And then I'll be heading over to San Diego on Tuesday to address the California Board, and then September 15th I'll be addressing the Nevada Board; September 16th, the Idaho Board. We'll want to keep in mind, the three fastest-growing states in the nation are: number one, Idaho; number two, Arizona; and number three is Nevada.

I encourage us to all not only attend but to volunteer for RailVolution, which takes place at the end of October and beginning of November. It's in Miami this year, and I personally am looking forward to riding Brightline, that's going to be super exciting, and in anticipation of Brightline West coming here, between Los Angeles and Las Vegas.

And finally, I want to encourage us to really take a deep dive into housing, and encourage anyone and

1 everyone who has decision-making authority with regards to 2 housing that would be impacted by high-speed rail to come 3 on out and participate in public --4 BOARD SECRETARY RAMADAN: Fifteen seconds 5 remaining. MR. SCHWEGEL: -- and let us know their vision. 6 7 Because I've heard cases that suggest that unmet housing 8 needs in California are comparable to the remaining 49 9 states combined. 10 Thank you so much and enjoy the rest of your 11 meeting. 12 CHAIR RICHARDS: Thank you, Mr. Schwegel. 13 BOARD SECRETARY RAMADAN: Mr. Chairman, next up 14 for public comment we have someone calling in by telephone. 15 Last four digits would be 6826. 6826. 16 MR. QUINTERO: Good morning, Chair Richards and 17 Authority members. My name is Frank Quintero, F-R-A-N-K 18 Q-U -- good morning, Chair Richards and Authority members. 19 My name is Frank Quintero, and I serve as the Deputy City 20 Manager for the city of Merced. That's F-R-A-N-K 21 Q-U-I-N-T-E-R-O. Thank you for the opportunity to make 22 comments regarding agenda item number six. 23 Simply put it's an exciting time for the city of 24 Merced because each Board meeting we get closer to high-

speed rail becoming a reality. We encourage the Board to

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1
    maintain this momentum by approving the staff
 2
    recommendation to award Stantec for the contract for design
 3
    services for the Merced to Madera Project. The city of
 4
    Merced thoroughly enjoys working with high-speed rail staff
 5
    and is grateful for the effort and time you as a Board --
    you as Board members make.
 6
 7
              Thank you very much, and we look forward to this
 8
    continuing partnership. Thank you.
9
              CHAIR RICHARDS: Thank you Mr. Quintero.
10
              BOARD SECRETARY RAMADAN: Mr. Chairman, next up
11
    for public comment is going to be last four digits of phone
12
    number 6296.
                  6296.
13
              MR. KUNZ: Hi.
                              This is Andy Kunz, President of
14
    the U.S. High-Speed Rail Association.
15
              Just calling in with support for all of your
16
    on -- can you hear me?
17
              CHAIR RICHARDS: Yes, we hear you just fine.
18
    Please go ahead.
19
                         I'm sorry. Andy Kunz, U.S. High-Speed
              MR. KUNZ:
20
    Rail Association, I'm calling just to encourage you to keep
21
    up all the great work. Keep all these projects moving.
22
    Keep the phasing going, the additional extensions, and you
23
    have the full support of our association and our national
24
    coalition behind you. We support everything you're doing.
25
              Thank you.
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CHAIR RICHARDS: Thank you for the support and thanks for joining us.

BOARD SECRETARY RAMADAN: Just a reminder to our attendees, if you are logged in to this meeting via the Zoom application and wish to provide public comment right now, please utilize the "raise your hand" feature typically located at the bottom of your screen so that I may call on you. If you're dialing in by phone, pressing '#2' will raise your hand, and put you into our queue.

Mr. Chairman, none of the members of the public have motioned for public comment, and we have not had any new attendees join since the instructions were provided.

CHAIR RICHARDS: Okay, thank you Mr. Secretary.

That will complete the first public comment period. We will now adjourn the public portion of the meeting so that the Board can go into closed session. We will return to this public meeting in 45 minutes, so we'll say that's going to be about 10:05 this morning.

The Zoom session will end at this time but resume at the exact same link at 10:05 this morning. If the time that we resume is later than 10:05, the new time will be posted on our website.

And with that we'll now go into closed session.

(The California High-Speed Rail Authority Board meeting recessed into closed session at 9:20 a.m.

1 and reconvened at 10:09 a.m.) 2 CHAIR RICHARDS: Ladies and gentlemen, this is 3 the California High-Speed Rail --4 (Crosstalk in Mandarin) 5 BOARD SECRETARY RAMADAN: Amy? MS. MENG: Yeah? 6 7 BOARD SECRETARY RAMADAN: Give us a moment real 8 I'll provide the instructions and then I'll give 9 you the cue. 10 CHAIR RICHARDS: Thank you. 11 MS. MENG: Okay. 12 BOARD SECRETARY RAMADAN: Thank you. 13 CHAIR RICHARDS: Okay. Ladies and gentleman, we are back with the continuation of the California High-Speed 14 15 Rail Authority meeting for August the 17th. 16 Before we move forward, I want to ask the Board 17 Secretary to again advise on how they are able to use the 18 interpreter services. So Moe please go forward. 19 BOARD SECRETARY RAMADAN: Thank you, Mr. 20 Chairman. 21 Thank you all for joining. I would like to go 22 over some important technical aspects of this meeting for 23 listening in the appropriate language. Today we'll be 24 conducting this meeting in English, Spanish, and Mandarin. 25 First I will provide the instructions in English.

Then our Spanish interpreter will provide their instructions. After they complete, then our Mandarin instruct -- interpreter will provide their instruction.

First, to ensure that you hear this meeting in

the correct language, everyone please go to the bottom of your screen and click on the globe icon labeled "Interpretation." From there you need to select either English, or Spanish, or Mandarin. After you select your language, if you hear both languages at the same time please click "unmute original audio." If you hear everything clearly, there is no need to click the "mute original audio" button.

Now if I could ask our Spanish interpreter to provide these instructions.

(Whereupon the Spanish Interpreter translates instructions from English to Spanish)

Thank you. And if we can have our Mandarin interpreter provide these instructions.

(Whereupon the Mandarin Interpreter translates instructions from English to Mandarin)

BOARD SECRETARY RAMADAN: Mr. Chairman, we can continue on.

CHAIR RICHARDS: Yes. Thank you, and welcome back ladies and gentlemen. The closed session has been concluded and it resulted in no actions by this Board.

1 The Board will now take up the balance of today's 2 agenda, except for items 5 and 10, which are moved to our 3 September 15th meeting. 4 We will now go to agenda item number 2, which is 5 Consideration of Approving the June 16th, 22 [sic] minute 6 meeting -- meeting minutes. If there are no additions, 7 deletions, or questions or comments, do we have a motion 8 for approval. 9 BOARD MEMBER SCHENK: So moved. 10 CHAIR RICHARDS: Director Schenk. A second 11 please? 12 (Crosstalk) 13 CHAIR RICHARDS: I'll let you determine who that 14 was, secretary. And please take the roll. 15 BOARD SECRETARY RAMADAN: Director Schenk? BOARD MEMBER SCHENK: Yes. 16 17 BOARD SECRETARY RAMADAN: Chair Richards? CHAIR RICHARDS: Yes. 18 19 BOARD SECRETARY RAMADAN: Director Camacho? 20 BOARD MEMBER CAMACHO: Yes. 21 BOARD SECRETARY RAMADAN: Vice Chair Miller? 22 Director Perea? 23 BOARD MEMBER PEREA: Yes. 24 BOARD SECRETARY RAMADAN: Director Ghielmetti? 25 BOARD MEMBER GHIELMETTI: Yes.

1 BOARD SECRETARY RAMADAN: Director Escutia. 2 BOARD MEMBER ESCUTIA: Yes. 3 BOARD SECRETARY RAMADAN: Director Williams? 4 BOARD MEMBER WILLIAMS: Aye. 5 BOARD SECRETARY RAMADAN: Director Pena? BOARD MEMBER PENA: Yes. 6 7 BOARD SECRETARY RAMADAN: Mr. Chairman, the motion carries. 8 9 CHAIR RICHARDS: Thank you. 10 And I'll now ask our CEO Brian Kelly to introduce 11 the staff and to take care of a couple of other minor 12 things before we move on to our agenda number 3 -- these 13 comments as an introduction to item number 3. 14 Brian? 15 MR. KELLY: Yeah. Thank you, Mr. Chairman. 16 In just a moment, I'll introduce the staff to the 17 presentation on the environmental document portion of the 18 conversation for the San Francisco to San Jose segment. 19 But as is our sort of tradition lately as we offer or talk 20 about the certification of an environmental document for a 21 segment, usually there's a welcoming video we got from the local elected official or officials. Remember that this 22 23 meeting was originally going to be held in San Francisco in 24 person. It was not. When we moved to virtual we did 25 receive a video from Mayor Breed from San Francisco as well

as State Senator Weiner, also representing San Francisco. So if we can just -- before I move to the introduction of the members I did want to provide the opportunity to hear the expressions of the mayor and the senator.

So with that Justin if you can play the videos of the representatives from the -- from San Francisco. Thank you.

MAYOR BREED: Hi. I'm San Francisco Mayor London Breed. We are proud that the California High-Speed Rail Project under construction anywhere in the country. Simply put, high-speed rail will change travel in the State of California. It will better connect those of us in San Francisco, the Peninsula, and San Jose with the Central Valley and Los Angeles.

Connecting these major economic regions with fast, efficient high-speed rail will foster more equitable employment and housing opportunities. It will help reduce the slow traffic on our highways and at our airports.

Every mile traveled on electric high-speed rail is a mile

not traveled by car or by airplane.

Once high-speed rail is fully operating it will be the equivalent of taking 400,000 passenger vehicles off our roads every year. And getting high-speed rail to San Francisco is important for our city and the people who live here.

We have invested millions of dollars into our Salesforce Transit Center downtown to ensure you have a safe and welcoming place to land once you get here. Your meeting today represents a key milestone in bringing high-speed rail to Northern California. If this project is approved, it will move the Bay Area close to being shovel-ready, and able to compete for new federal funding opportunities in the bipartisan infrastructure law.

Thank you for coming together to make this a priority, and the work that you do for California. Now let's bring high-speed rail to our cities.

SENATOR WEINER: Hi. I'm Senator Scott Weiner.

I have the honor of representing San Francisco and Northern

San Mateo County in the California State Senate, and I want

to express my strongest possible support for certification

of the final EIR/EIS for the San Jose to San Francisco

segment of the California High-Speed Rail system.

I'll be honest with you that it is embarrassing to me that the State of California does not have a true statewide rail system. The fact that traveling from San Francisco and the Bay Area to Los Angeles takes twice as long by train as by car should be embarrassing for all of us. We are long past due to have a true statewide rail system, and high-speed rail is that system.

It's been frustrating to me that this has taken

so long, but let's be clear, one of the reasons it's taken so long is that the opponents of the project have done everything in their power to obstruct and slow down the project, and then those same opponents after obstructing and slowing things down turn around the criticize the project for taking too long.

Let's just get this done. This is about the future of California. It's about having a much better and more modern transportation system. It's about making it easier and faster for people to get around. It's about connecting our coastal region, particularly the Bay Area and L.A., with the Central Valley. And it is about climate action. We need to give people options other than driving. We can't just keep expanding freeways.

So this project is so important for the future of California. Let's keep our eye on the prize and the big picture. Let's create a true statewide rail system for the State of California. I urge support and certification of the EIR and EIS. Thank you.

CHAIR RICHARDS: Mr. Kelly?

MR. KELLY: Yes. Thank you, Mr. Chairman. With that I'm happy to move to the presentation of the environmental document and the considerations before the Board.

I'm going to introduce people that are very now

familiar with the Board. Boris Lipkin is our Northern 1 2 California Regional Director, Serge Stanich you all know is 3 our Director of Environmental Services, and Gary Kennerley 4 has been our Northern California Director of Projects, who 5 spoke to you about a couple of the other environmental documents that came before this Board. The Central Valley 6 7 Y, and of course the San Jose to Merced sections. 8 So with that Mr. Chairman I'll ask those three --9 we'll also have some assistance from our legal counsel, 10 Minming Wu Morri, and our outside counsel from the firm of 11 Remy Moose & Manley will also be available to participate 12 in this presentation. So with that let me hand it over to the team for 13 14 the presentation. Thank you, Mr. Chairman. 15 CHAIR RICHARDS: Thank you. 16 Serge, it looks like -- are you first up? 17 MR. STANICH: I am first up. Thank you. 18 you Mr. Kelly. 19 Can we pull up the presentation? Okay. Thank 20 you. Good morning members of the Board, Chairman Richards. 21 This morning we'll be presenting for your consideration the 22 staff recommendation to approve Alternative A for the San 23 Francisco to San Jose Project section for the California 24 High-Speed Rail Program. 25 Next slide please. I'll begin by going over an

agenda for today's discussion. First we'll identify the key points of the presentation. We'll provide an overview of the project, and the preferred alternative. Provide a history of the development of the alternatives, and how the preferred alternative was identified. We'll provide an overview of the EIR/EIS that was prepared to support consideration of the project. We'll also provide discussion of the key issues of public comment on the project and provide an overview of the comments we received and how we addressed them in the document.

Next slide please. So for key points, the San Francisco to San Jose Project section will build upon improvements already underway by Caltrain and partly funded by the High-Speed Rail Program with Caltrain Electrification Project. The project would be a blended project where high-speed trains operate and share the same infrastructure with the local service provider, Caltrain, as well as Union Pacific Railroad on a primarily two-track system located mostly within the existing rail corridor.

The blended system takes advantage of the existing rail right-of-way which reduces impacts to surrounding communities. The project provides important safety modifications at significant at-grade crossings and will provide important improvements to increase speeds in the corridor for both high-speed train and Caltrain from

the current 79 miles-per-hour to 110 miles-per-hour. This project will connect major employment centers of the San Francisco Bay Area to the Central Valley in Southern California, decreasing travel time and vehicle miles traveled, improving air quality, mobility, and helping to balance housing with employment opportunity.

Finally, the final EIR/EIS provides a thorough evaluation of the project's environmental effects. It's been supported with extensive coordination and outreach to the communities that will be affected and served by the project and serves as a robust and transparent decision-making document.

And with that I'll pass it over to Boris to go over the history of the project and our preferred alternative.

MR. LIPKIN: Thank you Serge and good morning Board Members.

Just to give a quick overview of the project section and how it fits in with both the regional context, and some of the details as -- of the process we've gone through to this point.

If we could go to the next slide please. So this is just to give an overview of where we fit in with the various building blocks, just as we have across the entire state. In Northern California we have different pieces of

the High-Speed Rail System in different stages of development. And so we have everything from the Salesforce Transit Center which is already in operations and is a wonderful facility. We have the Electrification Project that's in construction and expected to be finished in 2024 for the corridor between San Francisco and San Jose. The downtown extension is the rail tunnel from the rail corridor to the Salesforce Transit Center which is currently in pre-construction phases. And then in April the Board approved the San Jose to Merced Project section. And today we'll be talking about the San Francisco to San Jose Project section.

All of these are the pieces of the system that fit together to make the high-speed rail system in the region and all of them are also components of the regional vision for rail in the corridor that's encompassed in Plan Bay Area 2050, the next -- the regional long-range plan. And so really this is just one component of that entire system and network.

If we could go to the next slide please. This is a map that's out of our business plan. And this really just shows the connectivity between our system and the existing transit services in the Bay Area. And so it overlays this section specifically, and then of course our extension in San Jose to Merced on that network in those

key connectivity hubs.

And so if you click one more time what we're talking about is the blended service on the Caltrain line. That's the pink and dashed white line that -- us sharing tracks and infrastructure with Caltrain. We have key connections if you click again at both our Millbrae-SFO station which ties us into Caltrain, the BART system, and the connection to San Francisco International Airport which is -- both of course has the long-distance traveled across the country and around the world as well as a major employment hub with over 40,000 employees that work there every day.

And then finally in San Francisco if you click one more time we have an interim terminal at the 4th and King station which is the current Caltrain terminus. But with a planned connection ultimately to the Salesforce Transit Center through that downtown extension project that I mentioned that will be our key northern terminus at the end of the day.

Next slide please. So again setting the context of where we fit in and where this environmental document sits with other things going on in the Caltrain corridor, I think the thing to understand is that the corridor has been undergoing a transformation and evolution as through a series of capital projects and improvements that have been

ongoing for quite a while.

So starting on the top line, the Caltrain

Electrification Project -- the planning for that goes back
to the 1990s, but really it got a major kickstart in -with that yellow dot in the middle of the high-speed rail
line. When we switched to a blended system in 2012, this
was done through a nine-party MOU with a variety of
regional partners. As well then it was codified in Senate
Bill 1029, and that provided the foundation for us sharing
infrastructure and moving for -- and helping Caltrain move
forward on the Electrification Project. And so they went
through environmental clearance work for that project from
2013 to 2015, and then they broke ground in 2017. And
that's sort of the construction on the top line, that's
slated to complete in 2024.

What we did at that point was having kind of -as that project was advancing we started to work with
Caltrain on blended system planning and identifying the
infrastructure that would be needed in the corridor beyond
the Electrification Project in order to serve the highspeed rail system. And that process resulted in a restart
of our environmental document and the environmental process
in 2016. And we're here at the tail-end of it, having
published the final environmental document earlier this
year.

Now the last minute is that bottom line -- again, the corridor is not static, and you can sort of the evolution from vision to planning and development, and then to construction that's been going on. But Caltrain took some of that work out of the blended system planning and built on that as part of their -- they went through a process to develop a business plan and ultimately a service vision for what they would like to see as their long-range vision for how they can increase service in the corridor. Of course we're a part of that and it really builds on as an incremental next step of both capital projects and service plans for what the corridor can look like in the future, and so all of these things fit together. We're -of course the environmental document before you today is just one component of this overall evolving transportation corridor.

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Next slide please. So just focusing on the process that we've gone through, as I mentioned we revised the scoping and started working on the environmental clearance for the blended system in 2016. We then identified a preferred alternative in 2019. The draft environmental document was issued in 2020 for public circulation. We'll talk more about some of the feedback that we received on that of course. And then in 2021 we issued a revised draft -- supplemental draft environmental

document focused on some changes to listed species, as well as adding a design variant for the Millbrae-SFO station.

And then we're here today in 2022 with the final environmental document before you.

Next slide please. As Serge mentioned community engagement has been a critical part of this process and we've had well over 500 meetings with communities, the public, agencies, and other events. We've had various stakeholder working groups that include our community working groups that are comprised of neighborhood business and community and other organizations as well as more technical working groups as well. We've had open houses and materials in the relevant languages for the populations that we're serving in this corridor.

Next slide please. And then giving kind of the brief part of the overview, in this project section what we're really talking about -- and this is focusing on the preferred alternative -- are the upgrades in the Caltrain corridor that are needed for the high-speed rail service.

And they fall essentially into four buckets of things that we looked at. We studied the speed and safety upgrades that are needed for -- to upgrade the corridor from a 79 mile-per-hour operation to a 110 mile-per-hour operation. We looked at the modifications at the existing stations that are needed to serve our trains and our

passengers. So that's at 4th and King, and at Millbrae-SFO station. We studied several options for the Light

Maintenance Facility with the preferred alternative,
including the East Brisbane LMF that's shown on the map
here on the east side of the corridor. And then we
evaluated whether a passing track would be needed in the
middle of the corridor or not, and in the preferred
alternative we ultimately were able to find ways that we
wouldn't need those passing tracks beyond San Mateo and
Redwood City, so we do not include that element in the
preferred alternative.

Next slide please. This was something that we had presented to the Board back in 2019 when the Board was considering the preferred alternative for this project section. And this is a very summary kind of snapshot of the basis for our recommendation at the time, which has been maintained, of why the Alternative A is the preferred alternative relative to Alternative B. With the proposed improvements that we have in this alternative we have fewer displacements. We have fewer impacts on wetlands, aquatic habitats, natural resources, so we're protecting the key environmental considerations. And this alternative is better aligned with that Caltrain service vision. The passing track and the other alternative is not something that Caltrain is envisioning for their — the corridor.

And so this is a better incremental step towards Caltrain's ultimate goals for the corridor as well.

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Next slide please. And then before I hand it over to Gary, just we have received since we published the final environmental document back in June -- we have received a variety of feedback. All of that has been provided to the Board of course. And so this is a few of the highlights. We have also just in the last couple of days received additional comments as well that were part of the package, including from the San Francisco Chamber of Commerce, from Sam -- a coalition led by SAMCEDA in San Mateo county, as well as comments from Brisbane that were pretty extensive, and the property owner on the Brisbane Baylands as well that came in just yesterday. And so of course all of that's been provided, and I'm sure we'll hear more in public comment from some of those stakeholders, and I'm sure others who will choose to weigh in on today's meeting.

With that, I think if you go to the next slide, this is where I hand it over to Gary, and he'll cover some of the history on how we developed the alternatives and what was ultimately studied in the environmental document.

MR. KENNERLEY: Well thank you Boris, and welcome Board Members, and as Boris said, I'm just going to review the development of the alternatives.

So if we go to the next slide. So in 2005, the program environmental document selected the Caltrain corridor as recommended for further study on how to connect the Bay Area to the Central Valley. The 2005 document, although it recommended the Caltrain corridor to connect from San Francisco to San Jose, actually recommended further study on the connection from the Bay Area to the Central Valley.

Now that study was completed in 2008, and it was the Bay Area to Central Valley program EIR/EIS. And that study identified the Pacheco Pass as the preferred corridor to connect to the Bay Area, to maximize again the use of the Caltrain corridor, and it also minimized environmental impacts and property needs compared to the Altamont Pass corridor. The Pacheco Pass also has fewer impacts on wetlands, water bodies, and the environment when compared to the Altamont pass, especially since that concluded a crossing of the Bay. And the Pacheco Pass also had operational benefits, including shorter travel times between the South Bay and Southern California.

Next slide. The preliminary studies looked at in the 2008 program were really looking at dedicated fully grade-separated alternatives. But we also looked beyond the rail corridor, looking at other available transportation corridors. In this area these are primarily

along Interstate 280, shown in red in the exhibit, and also along U.S. 101, which is shown in green.

The I-280 corridor -- the geometry of the interstate, the horizontal curves and the vertical curves, really do not support high-speed rail design criteria, which would result in the need for extensive structures or tunnels, with resultant impact to protected open space and visual quality. And in addition given the more rural characteristics of 280, it did not meet the goals for the intermodal interconnectivity that we have for high-speed rail.

Looking at U.S. 101, it's a very highly developed corridor, and property impacts of widening the freeway in that dense urban corridor would result in very high property displacements. In addition, considering U.S. 101 is already grade-separated, we would be required to construct very tall structures to avoid those existing grade separations. In less developed areas where U.S. 101 runs along the Bay, there would be substantially greater wetland impacts to the Bay as a result of widening 101.

So in consideration of the additional environmental and property impacts associated with the 280 and 101 corridors, again in 2008 the Caltrain corridor was selected as providing the best balance of operations and environmental impacts.

Next slide. So these preliminary studies are all based on a grade-separated four-track system that raised or lowered all the streets or the rail line. Given how the neighborhoods have developed around the rail corridor with dense development, the property impacts were substantial with these dedicated corridors. And listening to feedback from the community, we heard concerns over property impacts, traffic circulation, and also disruption during construction. So in response to these concerns, the Authority's 2012 business plan introduced the concept of blended operation in the Caltrain corridor to reduce property displacements.

As Boris mentioned, this led to the development of the nine-party Memorandum of Understanding with the regional transportation and local agencies that moved the focus to developing a blended service planning. And this was further codified in Senate Bill 1029, which also appropriated the funds for blended system planning, subject to agreement with the local agencies.

Next slide. So the blended system has Caltrain and high-speed rail combining operations, predominantly on the existing two-track system within the rail corridor. With this shift to blended service, we work closely with Caltrain on service planning and operations, and we look at a range of infrastructure improvements, passing tracks, and

station locations.

As a result of that analysis, we actually eliminated a mid-Peninsula station due to community feedback, and through the service planning, we identified a short, middle-four passing track for analysis in the environmental document.

Next slide. Other features that we needed to consider as part of the alternative was a Light Maintenance Facility. This facility is needed to be close to the terminal station in San Francisco to be able to store trains overnight, clean them to be ready for service the next day, and also construct -- sorry, conduct regular maintenance. Many factors were considered in evaluating locations. We were looking for efficient operations, approximately a 100 acre site close to the terminal station with access to the rail corridor at both ends. We were also looking for sites that did not conflict with other regional transportation uses, and preferably large areas or open -- sorry, large parcels or open areas. And the blue dots on the screen show the location [sic] of the thirteen sites we evaluated during the screening process.

Next slide. What is shown here is the evaluation of the sites that were eliminated. Through the screening process, we assessed each site for any operational deficiencies overall. We then looked at the site's

availability to avoid conflict with existing transportation uses, and then we evaluated environmental impacts including traffic circulation, community disruption, aquatic and biological resources, cultural resources, and other differentiating factors. And as shown on this table here, you can see that each of the eliminated sites had multiple impacts enhanced with -- removed from further consideration.

Next slide. So as a result of the site evaluation process, the two Brisbane Bayshore sites were advanced for analysis in the EIR/EIS. Both these sites meet the operational requirements, they do not conflict with other regional transportation uses, and have low environmental impacts, and are shown with the green checkmarks in the exhibit.

Next slide. What we have here are the aerial views of the maintenance facilities that were evaluated in the environmental document. They are approximately 100 acres. They are in close proximity to San Francisco and able to service the northern terminal station. Operations will include inspecting, cleaning, servicing, and storing high-speed rail trains. In addition there are office buildings and parking for employees and visitors, and storage areas for ballast and other materials. One important factor is we are looking to develop the buildings

to be zero net-energy, and also be resilient for climate change and adaption.

So with the preferred alternative, which is Alternative A, which is located on the east side of the corridor, has fewer impacts to wetlands and sensitive butterfly habitat on Icehouse Hill, which is located to the south and west of the rail corridor. And also has fewer impacts on housing development, which is primarily located west of the rail corridor.

Next slide. Another feature that we needed to evaluate was the design of the Millbrae station. Millbrae station is co-located with the existing BART and Caltrain station. So looking at the exhibit, the light blue are the existing BART platforms and tracks. Below that, you have the existing Caltrain and tracks shown in orange. We then need to introduce and construct the high-speed rail tracks and platform, which are shown in dark blue. And then an additional Caltrain track and platform at the bottom to provide for directional service.

The configuration of the station was to optimize the operations and passenger flow with a centralized facility. It also provides transportation parking on the west side of the station to replace the displaced BART and Caltrain spaces. The station design also includes the extension of California Drive, which provides a circulation

access to the station. And we do recognize that the additional track and platforms conflict with current approved development. But the parking area does not preclude future transit-oriented development being advanced over that area.

As a result of feedback on the draft document, we did develop an alternate, the Reduced Site Plan Design variant. In this design, we move the station facilities to the southern end of the platforms, and the extension of California Drive was removed and would be part of a future development by others.

While we note there is -- the variant does reduce conflict with the proposed alternative, but from the city there is still the conflict with the platforms and track. As the city of Millbrae did not support either option, the Millbrae-SFO design option is included in the preferred alternative as it is more effective operationally and provides more efficient passenger circulation and access.

Next slide. So overall just summarizing the alternatives that are being evaluated in the environmental document, approximately it's 43 miles from San Francisco to Scott Boulevard. You said this is a blended system with high-speed trains operating with Caltrain in the existing rail corridor. We'd be increasing the maximum operating speed up to 110 miles-an-hour and providing improvements to

the existing grade crossings within the corridor.

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Stations within this alignment are the 4th and King station, which is a temporary terminal until the downtown extension tunnel is completed. We have the Millbrae-SFO station, and in the south the terminus would be San Jose/Diridon station, but which that was -- that station was approved under the San Jose to Merced section by the Board back in April. So to the two alternatives that were studied were Alternative A, which is the preferred alternative, and this uses the East Brisbane Light Maintenance Facility, and does not include the passing tracks. And Alternative B uses the west maintenance facility and does include the passing tracks. And the Millbrae station design variant was not recommended to be included. We stayed with the original SFO/Millbrae design. The benefits of these alignments again is you maximize utilization of Caltrain electrified infrastructure and, by staying within the existing corridor, minimize right-of-way impacts to those surrounding communities.

Next slide. As Boris also mentioned, the Peninsula Corridor Electrification Project. What this project is doing is it installs the electrical power and the overhead contact system to operate the electrified passenger trains. It modifies the existing tunnels to accommodate the overhead contact system, and also modifies

the signal system to make it compatible with the electrified trains. And as noted, this will continue to operate at speeds of up to 79 miles-per-hour. With the introduction of high-speed train, this will be increasing the speed in the corridor up to 110 miles-an-hour. To do this, we need to straighten some of the curves along approximately fifteen miles of track to accommodate the increase in speed and associated with that we will need to relocate approximately 600 poles to accommodate that track straightening.

In addition we'll be installing safety improvements at the grade crossings, including four-quadrant gates, median channelization, and vehicle detection. And we'll be also closing gaps along the perimeter fencing to provide a contained isolated corridor for higher-speed operation.

For now I'd like to hand it over to Serge, and he will provide an overview of the San Francisco to San Jose EIR/EIS.

MR. STANICH: Thank you, Gary. Can we go to the next slide please?

As Gary mentioned in his presentation, the San Francisco to San Jose Project section has an overlap subsection with the San Jose to Merced Project section at the Diridon station. This was approved by the Board at the

April Board Meeting. This overlap area was planned from the outset to ensure that both project sections describe the entirety of the project as a single and complete project. By providing this overlap, we've been able to ensure that each project section advances independently and is described in full. They are allowed to advance in parallel as the Authority worked with the various communities along each corridor to resolve concerns. practice is consistent with all of the project sections across the HSR program. As this subsection was already approved by the Board, it is not subject to further consideration before the Board today and tomorrow; rather, the focus of the Board is on the remainder of the San Francisco to San Jose Project section from Scott Boulevard to the north. Can we go to the next slide please. So after the staff obtained approval by the Board to advance the preferred Alternative A as a preferred alternative in September, 2019, we then went about preparing the draft EIR/EIS for public circulation and comment as required under the California Environmental Quality Act and the National Environmental Policy Act. The draft EIR/EIS was release on July 10th, 2020 for a 60-day comment period. In response to public

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circulation, the Authority received 151 individual comment

letters from the public. The Authority then went about a process referred to as 'delimiting' to identify individual distinct comments within each comment letter. From the 151 comment letters, the Authority identified 2121 individual comments that were then considered and addressed in the EIR/EIS. Over the course of 2020 and 2021, and in response to comments received on the draft, the Authority decided to recirculate a draft EIR/EIS to disclose consideration of two new elements.

First the Authority developed an alternative for the Millbrae station that reduced the site footprint of the HSR Project to reduce conflicts with the city of Millbrae's planned stationary plan. Additionally the Authority also included consideration of potential effects to the Monarch butterfly, which was added as a candidate species to the Federal Endangered Species Act and resulted in a new potentially significant impact. This revised draft EIR/EIS was released on July 25th, 20221 for 45 days, and the Authority received 25 comment submissions, resulting in 136 individual comments.

In response to the comments received on both the draft and the revised draft, the staff then incorporated certain changes into the design to reduce effects of the project and revise the document accordingly. As required by CEQA and NEPA, formal responses to all the commenters

have been included in this final EIR/EIS. The comments received, which was released on June 10th, 2022, and before the Board today for consideration for your approval.

If we can go to the next slide please. I'll talk a little bit about the changes between the draft and the final EIR/EIS. In response to the comments received, the Authority went about incorporating changes. These changes include refinements to the Light Maintenance Facility in Brisbane; including modifications to the lead tracks going in and out of the facility; modifying the Tunnel Avenue overpass; we changed the design for the relocated fire station; and modified our construction assumptions.

We also added additional detail on the Authority's site evaluation process. Gary touched on this a little before. And we considered alternatives -- pardon me, where we considered additional alternatives for the Light Maintenance Facility as presented by Gary just a few minutes ago. We also added additional traffic mitigations throughout the corridor, which was done in coordination with the local municipalities. We included consideration of the Millbrae Station Reduced Site Plan design variant, and the Monarch butterfly with additional mitigation measures. The analysis for this was included in the recirculated draft EIR/EIS I just mentioned.

We also refined our air quality modeling,

incorporated refined emissions results, and added mitigation measures that were developed after coordination with the Bay Area Air Quality Management District. We provided additional clarifications regarding noise mitigation and worked with municipalities to develop quiet zones. And we refined our safety and security mitigation measures.

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If we can go the next slide please. Francisco to San Jose Project section incorporates a number of specific commitments to advance design and implement construction in a manner that will avoid or minimize impacts. We refer to them as Impact Avoidance and Mitigation Features, the acronym being IAMFs. They are described in chapter two and listed in Appendix 2(e). While the IAMFs are effective at avoiding many of the potential impacts of the project, some project effects may still result in potentially significant impacts and require incorporation of specific incorporation measures. All of the IAMFs and mitigation measures are binding commitments, and memorialized in the Mitigation, Monitoring and Enforcement Plan, which is one of the documents supporting the decision documents before the Board, including the Findings of Fact and Statement of Overriding Considerations.

While the Authority is responsible for all of the

mitigations, the MMEP serves to clearly delineate who will implement the mitigation, including the timing and the mechanism for the implementation.

We can go to the next slide please. The EIR/EIS considers nineteen resource topic areas under the analysis of how the project affects the natural and human environment. Most of these resource topic areas are shared between CEQA and NEPA, but there are some differences.

Notably NEPA requires consideration of environmental justice, and 4F, which is part of the Department of Transportation Act, which considers effects on parks, and 6F, which are effects on land and water conservation fund areas. Before you, the items that are bolded have some residual CEQA significant and unavoidable effects, despite the inclusion of feasible mitigation measures.

It's important to highlight this for the Board as consideration is a key element of the Board's approval, including one of the approval documents, the Findings of Fact and Statement of Overriding Considerations. I'll go into more detail on the next slide, but before doing so, I wanted to note that the resources that are not bolded are resources where the Authority was able to reduce potential effects to less than significant under CEQA with the inclusion of feasible mitigation measures.

I also want to call attention to cultural

resources as a topic area. While the EIR/EIS did identify significant impacts to cultural resources, the resources that were identified fall within the San Jose subsection, which was improved in April and consequently not part of this approval.

If we can get to slide 31 or advance to the next slide please. The project will result in key -- increased operations within the Caltrain corridor, and as a consequence of which there will be some increased disruptions to traffic and circulation around the stations and locations along the corridor.

Under the considerations of transportation, the project will cause during operations delays to some bus services. Again, it's important to note that the project will ultimately take cars off the road, but some of the local bus services may expect some delays. To mitigate this, the Authority will work with the municipalities to incorporate intersection improvements, particularly the use of transit signal priority treatments.

The project will require the use of heavy construction equipment in an air basin that is already impaired. Again, ultimately the project will provide important air quality improvements once it's operational, but during construction there will be some localized increases in emissions, particularly PM10, which is

particulate matter and dust. The Authority will require that contractors use TR4 equipment, which is the best available technology, as well as renewable diesel, and incorporate on-site controls, including a certain percentage of zero emission or near-zero emission vehicles and offroad equipment. And additionally the Bay Area is committed to working with the Bay Area Air Quality Management District on an emissions offset program for the project sessions if the project's temporary exceed the diminished threshold.

The project will increase operation and speed of train in the Caltrain corridor, and these increases will increase the existing noise and vibration effects to existing communities. The Authority will implement the noise and mitigation measures that include sound walls, specialized track design, vehicle specification, easements, et cetera. Additionally the Authority will work with municipalities to develop quiet zones at grade crossings to eliminate the train horns at crossings, which is a required safety element by the FRA.

If we can go to the next slide please. The increased operations along the corridor may also result in increased gate time -- downtimes, which may effect emergency vehicle response times across the corridor.

Affected intersections include the 4th and King and

Millbrae stations, and intersections in Burlingame, Redwood City, Menlo Park, and Mountain View. Mitigations to reduce potential effects include intersection improvement such as signal timing modifications and the installation of new traffic signals.

For land use, the project will conflict with two planned developments at the proposed Millbrae Station and the Brisbane Light Maintenance Facility. The Authority has implemented a number of revision to reduce -- revisions to reduce these effects, but there remain conflicts between the operational needs of the High-Speed Rail Program and the city's land-use plans as these land-use plans currently do not include any element of the HSR program into their plans. It's important to note that the Authority is deeply committed to promoting transit-oriented development, as proposed by these communities, and this is articulated in several of the Authority's policies, and in this EIR/EIS.

For this project, the staff had proposed two additional mitigation measures in the mitigation monitoring and enforcement plan to provide firm commitments to work with communities in Millbrae and Brisbane in a joint design process to develop site plans that achieve mutually beneficial site plans. These mitigation measures are Land Use Three, and Number Four for Brisbane.

And finally, due to the dense urban nature of the

communities along the corridor, there are several individual impacts just identified that will also contribute in a cumulative manner for significant effects. These resources already impaired — are impaired due to the existing rail corridor, and the Authority's project will contribute to these conditions, particularly with bus transit, air quality, noise and vibration, and safety and security.

The mitigation measures are the same as previously identified, and include intersection improvements, signal prioritization for transit and emergency services, air quality measures, and the implementation of noise and vibration guidelines.

Can we go to the next slide please. The Authority serves as the federal lead agency to provide compliance under the National Environmental Policy Act, as agreed to under a Memorandum of Understanding between the Authority and the FRA executed in July of 2019, also known as NEPA assignment.

As required by NEPA, the Authority completed consultations for several federal laws to attain approvals from federal partners. Under the Federal Endangered Species Act, we obtained bio -- we obtained biological opinions from the National Marine Fishery Service and the U.S. Fish and Wildlife Service which were completed in

March and April of 2022 respectively. The Authority has an MOU in place with the Army Corps of Engineers, and the U.S. Environmental Protection Agency for potential effects to waters of the U.S. under the Federal Clean Water Act. We refer to this as the checkpoint process.

The Army Corps of Engineers and EPA concurred with the Authority as part of checkpoint C that the preferred alternative was the Least Environmentally Challenging Practical Alternative. It's referred to as LECPA. This was done in June of 2020. And this essentially confirms that our preferred alternative has the least impact to aquatic resources.

For compliance with the National Historic

Preservation Act, the Authority consulted with numerous

state and federal parties, including the State Historic

Preservation Officer. The MOA between the Authority and

the consulting parties was signed in June -- June 22nd of

2022. It was based in part on SHPO's concurrence that the

proposed project would not adversely affect protected

historic resources.

And finally, air quality conformity is one element of the NEPA process that the FRA contains. The FRA signed a general conformity of determination on July 28, 2022. The FRA found that this project's projected air quality emissions would not exceed the de minimis

thresholds, even during construction. This is a first for the HSR Project section.

So that summarizes the environmental document. I will pass it on to Boris, who will then go into a little more detail regarding the comments that were received, the key interests, and how we addressed them.

MR. LIPKIN: Thank you Serge.

And if we can go to even one more slide, this is really meant to cover some of the key topics of stakeholder interest. Obviously during the development of the new environmental document, lots of issues have come up, and this is by no means trying to be comprehensive with it. These are some of the top lines if you will that we heard quite a bit about and wanted to give some additional information to the Board on. Of course we'll also hear additional public comment, as well as letters that have come in. And be prepared to come back tomorrow to either expand on some of these topics, and/or cover other ones that the Board may want to hear additional information on as well.

But the four that we really wanted to cover today really focus on the Light Maintenance Facility in Brisbane, the Millbrae-SFO station -- and again you've heard some about those already -- at-grade crossings and grade separations, and the Caltrain 2040 service vision.

So if we go to the next slide please. This is building on some of what Gary represented and trying to explain a little bit more about the interaction with the General Plan Amendment that the city approved back in 2018. Essentially the city approved the plan that would include mixed use, that allows residential development on the northwest corner of the site that's shown in orange. is the Brisbane-Baylands site that's about 600 acres in total. In -- looking at the Light Maintenance Facility, we wanted to -- because the housing development there is a key priority, both for the state and for the local jurisdiction, we wanted to as part of consideration of the preferred alternative focus on the east side. And that was one part of the recommendation of the east LMF as the preferred alternative. To put it away from the housing and away from -- on the other side of the rail corridor. And so that's the -- that alternative has much less impact on the housing development.

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Next slide please. This is the second piece.

And again, Gary mentioned this briefly, but Icehouse Hill is shown in the middle of the rendering here, which is the sensitive wildlife habitat that we have in this location.

And so by putting the LMF again on the other side of the tracks, we're avoiding impacts that the west LMF would have had on this sensitive area.

Next slide please. As I think the Board will be aware, we did get extensive feedback on the draft environmental document from the city of Brisbane. In response to that -- to those comments as well as others, we made modifications around the LMF between the draft and the final. This included elements such as the main road access into town, the phasing of the construction so that we can make sure that the roadways would stay open to access the town as well as the fire station.

In other updates on both construction and operations of the LMF, in response to those comments that are tagged with the different numbers here showing the different changes that were shown. In the list on the left, the bold ones just to get a sense came from the city of Brisbane. Now, I guess I mentioned already, the city has submitted additional comments and we are happy to have that be some of the topics that we can cover tomorrow as well.

Next slide please. Switching to the Millbrae-SFO station, this is our key hub in San Mateo County. It provides the convenient transfers to Caltrain, BART, Samtrans, and other transit services that serve the station today. It's also our key link in access for San Mateo County residents, visitors, and employees and folks using San Francisco International Airport. So it's really a key

tie for us into the local transit network.

If you go to the next slide please. Gary already described the process that we went through in looking between our original station design and the design variant that we developed. Ultimately we are recommending the original design as it provides better access across all modes and a more convenient passenger experience. But of course in this location the key topic that we've been extensively talking with the city about has been about development. And we have certainly done work looking at how the area can include both our station and development.

And so if you go to the next slide please. This is straight out of our environmental document, and it takes our site plan and the preferred alternative. And you can see in sort of the dashed outline where the parking locations are really pads that can become buildings as we look at potential integration between the station facilities and surrounding development. And the Authority certainly has policies supporting TOD, and while we are not proposing to put buildings, we do see partnership with the city that could essentially use our plans as a launching point for that conversation about how we integrate with our station and our needs with the surrounding development. And just to give a sense of the -- where we see these kinds of examples, and I think we have a lot of them in the Bay

Area where transit stations have -- and parking have become hubs for TOD.

And if we go to the next slide please. This is just on the other side of the tracks in Millbrae. And so what you see is from 2018. This was a parking lot. If you click one more time, this was a series of parking lots that are just on the other side of the BART facilities there that are shown in the pictures.

And then in -- what's happened during that time if you go to the next one is that all of those parking lots have become buildings, and if you click again you can see on the aerial, and I was just -- one more click, please.

You can see the buildings that are going up.

I was just there recently, the scaffolding is actually down on the building that's shown there on the right side. And all of this to say is that the idea that the parking lots are become -- can become development and don't preclude development on top of them I think has been well-trodden across the Bay Area, and even right here in Millbrae as well. And so we continue to want to work with the city on how we can do that. We think our plans are a foundation for those conversations to continue as we move forward.

Next slide please. This is focus -- switching topics and focusing on at-grade crossings. We had a

similar conversation in the San Jose to Merced Project section where we had a blended portion between San Jose and Gilroy. But what we're presenting at each of the at-grade crossings are the needed safety upgrades to comply with both Federal Railroad Administration and California Public Utilities Commission requirements for at-grade crossings. We've also proposed a series of site-specific traffic mitigations as Serge mentioned, and we have been a partner in working on a particular Grade Separation Project, the 25th Avenue Grade Separation Project that I'll mention a little bit more about.

But this is a topic that it is a hot button in the corridor, and we certainly see continued conversations with the cities and how we can partner and work together on at-grade crossings and traffic issues that go along with those.

If you go to the next slide please. This is just an overview, and again we did this in San Jose to Merced as well, of the improvements that we're proposing at the atgrade crossings. And really the purpose of those improvements, and the focus on safety is about making sure as a train is going by that nothing else can get onto the existing rail corridor. And so right now in most locations there are two gates that come down and just block one lane of traffic on each side.

What we've proposed is, if you click one more time, is to put four-quad gates on each of those crossings so that as a train in approaching, no cars can get onto the rail corridor. Because of course whether a train is going 50, 80, or 110 miles an hour, the whole goal is that nothing else will be there when the traffic is passing.

Similarly if we go to the next click one more time, we -- installing channelization in the middle of the roads to prevent people from trying to dodge the gates and go around them as the gates are coming down.

If you go to the next one, for bike and pet improvements we're talking about in many locations, Caltrain has already installed bike-ped gates, but in locations that don't have them, we are proposing to add them as well.

And then finally for the rest of the rail corridor, if you click one more time. Again, much of the corridor is already fenced, but where there isn't fencing if you click again we're proposing to add fencing to make sure that even in between at-grade crossings somebody can't get on the rail corridor as a train is passing. And so all of those combine to create a corridor where the only thing that should be there when the train is there is just the train itself, and no vehicles, bikes, peds, or other folks as the trains are passing to make sure that's a safe

environment for everyone.

Next slide please. Well that's the improvements that we're proposing, and they are important, and again based on FRNCPUC guidance. The Caltrain corridor has a variety of Grade Separation Projects that local jurisdictions have been planning, and the chart on the right is one that Caltrain had put together as part of their business plan process looking at all of the different grade separations that local jurisdictions have in the works. There's I think over 20 of these out of the 39 atgrade crossings between San Francisco and San Jose.

And so both the Authority and Caltrain have certainly supported these efforts. We were very encouraged by what the governor and the legislature ultimately included in the budget this last year as a major new state investment in grade separations, as well as a program in the bipartisan infrastructure law that does support grade crossing and improvements in grade separations as well. So we do see folks starting to pay attention to the need in this corridor and these important projects. And we've certainly been supporters of many of these efforts, and we'll continue to be, but we're not proposing to gradeseparate for example.

And then one more slide on grade separations, just to highlight the 25th Avenue Grade Separation Project.

This is a bookend project that we did help contribute towards, and this one was our first bookend project that opened to the public last year. This created separations at three crossings, at 25th, 28th, and 31st Avenues in San Mateo. It also rebuilt the Caltrain Hillsdale Station. I was there this weekend, and it's a very lovely station facility. So certainly it's good to see something that we helped put together and contribute towards out in action. It really helps connect the two-part sides of the tracks with these additional bridges that go over the -- over the roads.

And then just one more slide for me on the Caltrain 2040 Service Vision. You know, this is as I mentioned in the beginning part of Caltrain's business plan process. They developed a service vision of what they would like to see their service like in the future, both in terms of the volume of service, the types of service that they would like to run, and some potential additional infrastructure that might be needed for that blended -- continued blended system operations under that environment. And so we have certainly been part of those -- that process and been supporting that -- those efforts.

You know, some of the comments that we got suggested that the Authority should be the one to be departmental clearing some of this -- some of those

improvements. But those are really beyond the scope of what we're talking about in terms of the needed infrastructure to add high-speed rail. But again, we're very cognizant of this, and working with Caltrain as that continues to be developed. We have a process to continue that collaboration beyond just this environmental document as well.

With that, I think that's the quick overview of some of these key issues. I'll turn it back to Serge for a wrap-up, and then of course we'll be ready to hear from the public and the Board.

MR. STANICH: Thank you Boris.

So we spent the last hour talking about what the project is and how we've developed it in the environmental document, but we'd like to close on what the benefits that this project will actually bring.

With respect to mobility and connecting people, the project advances and expands electrified passenger service in a corridor where only diesel service exists today, and it accelerates that from the 79 miles to 110. This will reduce travel times and increase statewide accessibility both to the high-speed rail program but also to local transit. We'll modernize and expand the regional rail capacity; increase intermodal connectivity, particularly with bus and air; improve safety along the

rail corridor in the stations and increase its transit capacity.

For economic benefits into the statewide network enables regional employment and income growth. It'll increase attractiveness for tourism. You could imagine the situation where people fly into SFO and connect to the high-speed train to connect to Yosemite and anywhere else in California. This lays the foundation for new domestic high-speed rail industry and increases economic activity around the high-speed rail facilities.

For environmental, this reduces local, state, and regional vehicle miles traveled and greenhouse gas emissions. It'll reduce long-term energy use. It avoids and minimizes adverse impacts by utilizing the existing rail corridor. This minimizes the displacements and takes to neighboring communities and homes and residences and businesses. Fewer natural and community impacts compared to other transportation alternatives. And it frees up capacity at the San Francisco International Airport for long-distance travel.

We can go to the next slide. This concludes our presentation to the Board. After this, we'll have an opportunity to listen to public comment, and based on what the Board has heard today, it can identify any issues or matters if they would like additional clarification.

Staff will then go about preparing responses, and we'll return tomorrow morning or at noon to present responses to the issues that were identified to the Board. Then counsel will walk the Board through consideration of the project and the approval documents, and there will be an opportunity for the Board to discuss or deliberate on the proposed action. And again, just for consideration, the action would be certification of the final Environmental Impact Report/Environmental Impact Statement. As a CEQA lead agency, approve the preferred alternative and the related CEQA decision documents, this is the MMEP, the Mitigation Monitoring Enforcement Plan, and the Findings of Fact and Statement of Overriding Consideration. And then finally direct the CEO to sign and issue the record of decision under the NEPA assignment MOU that the Authority holds. And this concludes our presentation.

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CHAIR RICHARDS: Serge, I want to thank you very much, and I want to congratulate you, Gary, and Boris for an excellent presentation.

MR. STANICH: Thank you.

CHAIR RICHARDS: That being said, I want to also convey our thanks and appreciation to not just yourselves but all of the staff management, consultants, and contractors who for years have worked to get us to this

1 point on the presentation. You all have cause to be proud. 2 MR. STANICH: Thank you, sir.

CHAIR RICHARDS: Mr. Kelly, do you have anything you'd like to add?

MR. KELLY: No, Mr. Chairman. I would just echo your appreciation to the staff and the consulting team that put together the fine presentation. As you said, been working for years on the environmental document in this corridor. And that's -- that's all I would add at this time. Thank you.

CHAIR RICHARDS: It's as good as we've ever seen it, I can say that. Thank you again to all of you, and we'd like now to ask the Board Secretary to again please explain to the public the process for those wishing to comment on the San Francisco to San Jose environmental process before the Board.

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BOARD SECRETARY RAMADAN: Thank you, Mr. 19 Chairman.

For those wishing to offer comment on agenda items 3, 12, 13, 14, and 15, please listen and follow these instructions. If you are logged into this meeting via the Zoom application, please use the 'raise your hand' feature, typically located at the bottom of your screen so that I may call on you to provide your comment.

If you're dialing in by phone, pressing 'pound-2' will raise your hand and put you into your queue. Speakers will be called in the order that their hand is raised.

Once you've been in the queue and your name is called in the web meeting, please click the prompt on your screen to allow your microphone to be unmuted. On the phone we will call on you by the last four digits of your phone number. At that point you will hear a message that you're being unmuted.

Once unmuted it'll be your turn to speak. Please clearly say and spell your first and last name, and if applicable state the organization you represent. After your introduction each speaker is allowed two minutes to provide their comment. I will interject at one minute and forty-five seconds to provide a fifteen second warning. Our Court Reporter is on the line to record these comments. If they need you to spell or repeat something, they may interject. I will notify you when your time is nearly up. At the end of your comment we will disable your microphone, however you are welcome to stay on the line to continue watching or listening to this meeting.

CHAIR RICHARDS: Thank you Mr. Secretary. And if we can now move forward with the comments themselves.

BOARD SECRETARY RAMADAN: Mr. Chairman, first up for public comment we have Bart Pantoja.

CHAIR RICHARDS: Mr. Pantoja, welcome. 1 2 MR. PANTOJA: I believe I'm unmuted. Can you 3 hear me? 4 CHAIR RICHARDS: We hear you now. 5 MR. PANTOJA: Excellent. Yes, my name is Bart Pantoja. I am the business 6 7 manager of the Building and Construction Trades Council of San Mateo County. I represent 16,000 members of the trades 8 9 who live and work in San Mateo county. We're in support and excited to continue this work to connect the state of 10 11 California and improve these connections. 12 As stated in the presentation for example the 13 Gateway to Millbrae Project has provided many jobs and 14 career opportunities and pathways through apprenticeship to 15 good union construction jobs. Excuse me -- careers. 16 will provide for the workers, their families, and the 17 communities they live in and work in. As was mentioned in 18 the presentation, you know, connecting these communities is 19 something that is long overdue. So again the Building 20 Trades of San Mateo County are in support of continue 21 progress on this high-speed rail. Thank you. 22 CHAIR RICHARDS: Thank you, sir. 23 BOARD SECRETARY RAMADAN: Mr. Chairman, next up 24 for public comment we have Gina Papan. Gina Papan. 25 CHAIR RICHARDS: Good afternoon.

MS. PAPAN: Unmute. Good afternoon. Thank you very much. My name is Gina Papan, I am the vice mayor in the city of Millbrae. We have been in discussions for a very long time, and not really productive discussions. Millbrae is an intermodal center, the largest intermodal center west of the Mississippi. It has Caltrain, BART, it's supposed to be high-speed rail and a direct link to SFO. We do believe that we need a study combining all the stations. No one needs a separate Caltrain, BART station, or a separate high-speed rail station as -- which is currently proposed. You can't expect people to get off a train with a walker, go across the tracks, up an escalator, down an escalator, just to get to the airport. We believe that a study should be conducted by an independent source involving SFO, BART, Caltrain, high-speed rail, all the operators, and the city of Millbrae. It would be extremely productive to have an independent study.

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Right now the alignment of the proposed tracks does interfere with housing units that have already been approved by the city of Millbrae. We support high-speed rail but it needs to be done correctly. There is a 70 million dollar BART station on this site which is completely underutilized. There is an opportunity here for high-speed rail, the policy makers, to make a determination to have an intermodal center, which incorporates all the

1 stations at this location. 2 I encourage this Board --3 BOARD SECRETARY RAMADAN: Fifteen seconds 4 remaining. 5 MS. PAPAN: -- (indiscernible) time and work with us to do an independent study regarding the alignment of 6 7 the tracks and the station. Thank you very much. CHAIR RICHARDS: Thank you for your comments. 8 9 BOARD SECRETARY RAMADAN: Mr. Chairman, next up for public comment will be Cliff Lentz. Cliff Lentz. 10 11 CHAIR RICHARDS: Mr. Lentz, good afternoon. Or 12 good morning. 13 MR. LENTZ: Good morning. I'm Cliff Lentz, 14 Brisbane City Council member. 15 It was noted that the city of Brisbane has 16 submitted comments on the EIR/EIS. Those comments speak 17 for themselves, and nothing I say is meant to or detract 18 from them. 19 Brisbane has been working diligently with the 20 property owner of the Baylands to heal the land and create 21 one of the most sustainable developments in the country. 22 One of the proposed land uses is desperately needed 23 housing. We are committed to doing our share and have 24 placed in our general plan the ability to double the size 25 of our current population to meet that need. We want to

create vibrant and healthy neighborhoods. A rail maintenance facility is not a compatible use with housing.

Also a rail maintenance facility significantly undermines bringing alternative modes of public transportation to the Baylands in an efficient manner, instead of having Caltrain uni-light rail bus rapid transit to the Balboa BART station and commuter shuttles all convening all one multimodal station. The location of the rail maintenance facility forces these public transit modes to be disconnected. It also undermines a long-planned traffic improvement known locally as the Geneva Avenue extension, forcing cars to drive through residential neighborhoods to access 101.

If this wasn't bad enough, the preferred site for the rail maintenance facility is a former unregulated dump. The amount of untreated garbage to be hauled off is mindblowing, an estimated 125,000 truckloads of solid waste, including 13,000 truckloads of hazardous waste, would be dug up and driven away. That's about 690 trips per day. The hazardous waste would be driven over 200 miles away to Kettleman Hills, which not only raises environmental issues, but environmental justice -
BOARD SECRETARY RAMADAN: Fifteen seconds remaining.

MR. LENTZ: -- as well. To say that the

1 environmental impacts would not be significant is not being 2 truthful. No environmental agency tasked with remediating 3 a former landfill would ever recommend removing garbage at 4 this scale. Brisbane has never said no to high-speed rail, 5 but --BOARD SECRETARY RAMADAN: Over the two-minute 6 7 time limit. 8 MR. LENTZ: Okay. Thank you. 9 BOARD MEMBER PEREA: Let him finish his comments. 10 MR. LENTZ: That would be great. Thank you so 11 much for that. 12 Yeah, just in closing, Brisbane has never said no 13 to high-speed rail. What we have said and will continue to say is high-speed rail is -- has only given consideration 14 15 to the Brisbane Baylands for its light rail facility and 16 never generally considered other alternatives. 17 So you know we're just looking for a safer alternative that should be considered. Thank you very 18 19 much. 20 CHAIR RICHARDS: Thank you. 21 MR. LENTZ: And I appreciate all of the great 22 work that all of you are doing. 23 CHAIR RICHARDS: Thank you sir. 24 BOARD SECRETARY RAMADAN: Mr. Chairman, next up 25 for public comment we have Anne Schneider. Anne Schneider.

CHAIR RICHARDS: Welcome, Ms. Schneider.

MS. SCHNEIDER: Thank you. Anne Schneider, councilwoman, city of Millbrae. Former mayor.

Just to formally state, the city of Millbrae has no agreement with high-speed rail. The EIR and the supporting documents are misleading, and in a way they are lying by omission, including the fact that our Millbrae station area plan is from 1998. It was augmented in 2016 to add housing per the request of BART.

There are a number of problems we can go into, but in your discussion of at-grade crossings, you don't include Center Street, which is the only way in and out of our Marina Vista neighborhood. With the number of trains, and the gates down, are emergency personnel will not be able to get into that neighborhood to help someone with a heart attack or to evacuate people if that should be needed.

This same project, as councilman -- or Vice
Mayor Papan said, you've already killed 488 housing units
we've improved. This same project would increase or
improve all of the infrastructure around the BART station.
Storm water, sewage, purple pipe and water systems. You
put all of that on hold because we think you think you can
play the long game, and just wait us out, and continue the
blight that has existed in Millbrae. You use the example

1 of the Gateway Project across the way. That was twenty of 2 years of no income or revenue to the city of Millbrae and a 3 surface parking lot, and now you tell us someday when you 4 build in Millbrae, someday we can build on top. Well, 5 that's just keeping on hurting Millbrae's economy. You recently published an article about the 6 7 lovely multimodal station you are making in Merced. You could do the same thing here in Millbrae, but you choose 8 9 not to. 10 BOARD SECRETARY RAMADAN: Fifteen seconds 11 remaining. 12 MS. SCHNEIDER: Instead you leave us with a 13 station that smells of human feces and urine, and in your -- in your documents you say clearly that Millbrae 14 15 will -- will lose financially, our school district will 16 lose financially, but Millbrae will do this for the greater 17 regional good. We already --18 BOARD SECRETARY RAMADAN: Over fifteen seconds. 19 CHAIR RICHARDS: (Indiscernible.) 20 MS. SCHNEIDER: -- take most of the damage from 21 SFO in noise. We already are doing our part for regional 22 good. It is not fair to treat Millbrae or Brisbane for 23 that matter the way you are in this EIR. 24 I don't except this as an elected official, and I 25 hope -- I hope that we can work together. But our staff

and Vince Muzee sat down with your staff and came up with multiple alternatives and high-speed rail walked out of the room every time. So I don't have a lot of faith in cooperation and collaboration. But I really wish you could dream what this would be.

As Vice Mayor Papan said, the existing BART station has empty kiosks. It has a floor you can't walk on when it's wet. It needs to be removed and it needs to be one station.

Thank you.

CHAIR RICHARDS: Thank you.

BOARD SECRETARY RAMADAN: Thank you Mr. Chairman, next up for public comment we have David Schwegel. David Schwegel.

CHAIR RICHARDS: Mr. Schwegel?

MR. SCHWEGEL: Okay. This is David Schwegel. D-A-V-I-D S-C-H-W-E-G-E-L, rhymes with bagel, spelled like Schwegel. I've often referred to as the Schwegel bagel.

So first off, I put in a bunch of calls to the city of Millbrae and to Brisbane. I'm a licensed civil and traffic engineer in the state of California, licensed in traffic in Oregon, licensed in civil in the state of Washington, and I'm going for my traffic PE in the states of Arizona, Idaho, and Nevada. And I feel their concerns are valid, and I just want to make sure that we really do

everything we can to make this a win-win-win with Millbrae, Brisbane, and the Authority.

I also echo the support of Andy Kunz. He has several taglines, referring to high-speed rail itself as the bargain of the century, and the Salesforce Transit Center as the most significant advancement in modern transportation in more than a century.

I also encourage us to please Roger, R-O-G-E-R, Millar, M-I-L-L-A-R. He is the Transportation Secretary for the state of Washington, David Kim's counterpart. What he had the Washington State Department of Transportation do was calculate the cost of adding one northbound and one southbound along the Cascadia innovation corridor between Portland and Vancouver via either Seattle or Bellevue, Washington, and they discovered 108 billion dollars just to add one northbound and one southbound lane, and that will only fill up with traffic while it's built, versus 42 billion dollars for a Maglev system. So 42 billion versus 108 billion. And that high-speed rail Maglev system will carry the passenger equivalent of a twelve-lane freeway, with airports at either end.

BOARD SECRETARY RAMADAN: Fifteen seconds remaining.

MR. SCHWEGEL: Yes. So collaborate with WashDOT.

I want to know how much it would cost to add one northbound

and one southbound lane to 101 and 280. Thank you so much, and enjoy the rest of your meeting.

CHAIR RICHARDS: Thank you Mr. Schwegel.

BOARD SECRETARY RAMADAN: Mr. Chairman, before we call on the next person, I'm going to briefly remind the attendees on how to provide public comment.

For members of the public who wish to provide public comment and have joined us via the Zoom application, please use the 'raise your hand' feature, typically located at the bottom of your screen so that I may call on you to provide your comment.

If you are dialing in by phone, pressing 'pound-two' will raise your hand and put you into our queue.

Speakers will be called in the order that their hand is raised.

Next up for public comment is Jason Baker. Jason Baker

18 CHAIR RICHARDS: Welcome, Mr. Baker.

MR. BAKER: Thank you. As you said, my name is Jason Baker. I'm Senior Vice President of Infrastructure with the Silicon Valley Leadership group.

We represent 350 innovation economy companies throughout the San Francisco Bay Area, and we strongly support final certification of the final EIR and high-speed rail. High-speed rail is good for business, good for jobs,

and of course good for the environment and the survival of our planet as we know it. We know voters in the Bay Area strongly support public transit. The Silicon Valley Leadership Group led or co-led five transportation measures since 2000 to support local and regional public transit including BART and Caltrain, and each of them passed, four out of five of them exceeding two-thirds voter support. Most recently, SPLG led Measure RR to save and expand Caltrain, and in the middle of a pandemic, voters voted overwhelmingly to tax themselves to pass that measure and raise three billion dollars to save and expand Caltrain.

High-speed rail leverages and magnifies the value of those local and regional transit investments, and increases the opportunity for more federal investment in California public transit. Business and cities are doing the right thing, investing in transit-oriented development, putting housing and jobs near Diridon station in San Jose, as Google and Adobe and others have done, and in San Francisco, as Salesforce and others have done. Getting high-speed rail done is a critical next step in that good planning effort. This is exciting. It's a big day in the history of California transportation and connectedness.

We encourage the Board to pass EIR/EIS, and get high-speed rail done for all of California. Thank you for your service and your work on this important historic

1 project.

CHAIR RICHARDS: Thank you Mr. Baker.

BOARD SECRETARY RAMADAN: Mr. Chairman, next up for public comment we have MB. MB.

CHAIR RICHARDS: Welcome.

MS. BOUCHARD: Good morning Chair, Executive

Director Kelly, members of the Board. My name is Michelle

Bouchard, and I serve as the Acting Executive Director for

Caltrain.

Today's certification action is a major milestone, coming a decade after the critical agreements that established our shared commitment to a blended system on the Peninsula corridor. Caltrain strongly supports certification of the final Environmental Impact Report for the San Francisco to San Jose Project section.

The Caltrain corridor is a dynamic environment. Our regional rail service will be electrified by 2024, and Caltrain continues to work toward implementation of the Board-adopted 2040 Service Vision. Ensuring the successful implementation of the blended system and the Caltrain 2040 Service Vision is of critical importance to both of our agencies. Caltrain is grateful for our years of partnership on the peninsula and committed to continued collaboration for decades to come.

While additional shared use agreements a new

nine-party MOU are necessary to keep moving our transformative projects forward, let's take time to maybe celebrate this milestone in the life of California High-Speed Rail, and our commitment to moving people and connecting communities in the corridor.

Thank you very much for the opportunity to speak.

CHAIR RICHARDS: Thank you, Ms. Bouchard.

BOARD SECRETARY RAMADAN: Mr. Chairman, next up for public comment we have Tom Williams. Tom Williams.

MR. WILLIAMS: Yes, good morning everyone, Tom Williams, City Manager here at the city of Millbrae.

And just as the person from Silicon Valley
Leadership Group just said, putting jobs and housing next
to transit is the goal. Eight and a half acres of prime,
high-density residential-zoned land here in the city of
Millbrae under high-speed rail's plan is being converted to
eight and a half acres of an asphalt surface parking lot.
This is absolutely adverse to every smart growth housing
planning policy that I've ever been involved with in my 37
years here in California as an urban planner and city
manager.

It's also adverse to the Governor's Housing

Emergency Declaration to add much-needed residential in the state of California, especially San Mateo County and the Bay Area. So the city of Millbrae does request that high-

speed rail does go back to the drawing Board. Work with us to develop a true multimodal transit station within the existing footprint of the current BART and Caltrain station, which is cavernous. There's plenty of land there to do this right. As somebody else mentioned, we will welcome the world through those visiting the Bay Area and SFO. We need to do something great, we need to do something grand, and you adopting this and certifying this EIR is totally adverse to all of those principles.

Blocking approved high-density housing that is ready to move forward, that's approved, is one of the most costly inverse condemnation acts I've ever seen. Eminent

ready to move forward, that's approved, is one of the most costly inverse condemnation acts I've ever seen. Eminent domaining eight acres of high-density residential for surface -- for a surface parking lot is costly, it will lead to delays, and there is a better way. So we are requesting that you do not take action to certify this EIR. You redirect staff to go back to the drawing Board and work with us on a plan that we can all be proud of.

Thank you.

CHAIR RICHARDS: Thank you Mr. Williams.

BOARD SECRETARY RAMADAN: Mr. Chairman, at -- next up for public comment will be Ashley Swearengin.

CHAIR RICHARDS: Good morning mayor.

MS. SWEARENGIN: Hi. Good morning Mr. Chair, and actually well-done on the last name. I am calling to

express gratitude for all those of you who have been at this project for so long and want to say a special thank you to the volunteer Board leadership, the members of the Board, the elected officials, Governor Newsom, Governor Brown, the Transportation Secretary, the staff, all of the people who have carried this work for so very, very long.

This is in fact a monumental moment, and I want to just call and express my gratitude for all of you for staying with it and thank you for the ways in which you've worked with us on the local level in the Fresno area to get this project done right and done well. We're anxious to see this come to fruition, and we're -- we're optimistic and hopeful, not just for future generations, but that this generation will experience the benefits of high-speed rail. So just wanted to chime in for a moment and wish all of you just a congratulatory moment.

I will say, in listening to the public comment about how this affects the very local level, the City of Millbrae, others, we know that the next big push, certainly in the Central Valley, is going to be getting the station area development done right, and that's going to take a whole 'nother -- a whole 'nother level of push, and so speaking as a former local official, I'll just say, yeah, we've got -- we've got to do right by the local cities.

We've got to do right by the station area planning. But

I'm confident that that is possible.

So with that, thank you again so much, and congratulations everyone, and I urge your adoption of the environmental certification.

CHAIR RICHARDS: Thank you.

BOARD SECRETARY RAMADAN: Mr. Chairman, next up for public comment we have Jess Zenk.

CHAIR RICHARDS: Good -- good morning Mr. Zenk.

MS. ZENK: Good morning. My name is Jessica Zenk and thank you to the High-Speed Rail Authority Board and staff for having the public here today. I want to add my congratulations.

I'm Deputy Director for the city of San Jose
Department of Transportation, and I'm calling to express
our support for the High-Speed Rail Project on behalf of
the city of San Jose. As the Board and staff are well
aware, the High-Speed Rail Project goes through about 21
miles of the city of San Jose, and we are happy to be a key
part of the high-speed rail system throughout California.
We want to congratulate the high-speed rail authority for
getting to this milestone today, second the comments just
made by Mayor Swearengin and Michelle Bouchard.

We are also really grateful for the work that we have done and will continue to do with the Authority to bring forth the totally integrated Diridon Station Project.

We've been working with the High-Speed Rail Authority, 1 2 Caltrain, the Valley Transportation Authority, and 3 Metropolitan Transportation Commission to have that truly 4 integrated Diridon Station and appreciate the opportunity 5 with our Memorandum of Understanding to document how we will continue to work forward on that project together and 6 7 appreciate high-speed rail's partnerships. 8 Similarly the grade separations as Boris Lipkin 9 highlighted during the presentation will be a critical part 10 of the Bay Area's work with high-speed rail to create truly 11 safe and reliable rail systems throughout the Bay Area. 12 It's extremely important to San Jose to keep the focus on 13 those grade separations, especially along Monterey 14 corridor, but really throughout the system. 15 So congratulations again --BOARD SECRETARY RAMADAN: Fifteen seconds 16 17 remaining. MS. ZENK: -- and we look forward to the 18 19 additional work as Michelle Bouchard cited with partners 20 throughout the Bay Area to move the High-Speed Rail Project 21 forward along with joint benefit projects throughout the 22 region. 23 Thank you. 24 CHAIR RICHARDS: Thank you Ms. Zenk. 25 BOARD SECRETARY RAMADAN: Mr. Chairman, next up

for public comment we have Karen Rosenberg.

CHAIR RICHARDS: Welcome, Ms. Rosenberg.

MS. ROSENBERG: Hello. Thank you for having me.

As you heard, my name is Karen Rosenberg and I am a

resilience associate with Greenbelt Alliance.

For every 60 years, Greenbelt Alliance has worked to educate, advocate, and collaborate to ensure the Bay Area's lands and communities are resilient to a changing climate. We believe that the completion of this environmental document is an important milestone in bringing high-speed rail to northern California and reducing our vehicle miles traveled and greenhouse gas emissions, while also fostering more equitable employment and housing opportunities.

Our current travel modes are not enough to meet future growth and demand for inner-city travel, and stem from congestion and delays, weather conditions, accidents, and other factors. We believe that implementation of high-speed rail service will greatly reduce the time associated with inter-city travel throughout California while simultaneously being powered by clean and efficient energy sources. We urge the Board of Directors to help move this forward.

Thank you for your time.

CHAIR RICHARDS: Thank you Ms. Rosenberg.

BOARD SECRETARY RAMADAN: Mr. Chairman, next up 1 2 for public comment we have Next Steps Marketing. Next 3 Steps Marketing. 4 CHAIR RICHARDS: Next Step Marketing, welcome. 5 BOARD SECRETARY RAMADAN: Next Step Marketing, 6 right now would be your time to speak for public comment. 7 Thea Selby? Mr. Chairman, we're going to work on the next member of the audience --8 9 MS. SELBY: Hi there. Can you hear me now? 10 BOARD SECRETARY RAMADAN: We can. 11 MS. SELBY: Oh, wonderful. I'm so sorry. 12 Yes, this is Thea Selby. Lovely to hear your 13 voice Tom. I'm going to spend a little bit of time about 14 who I am. I'm a former California High-Speed Rail 15 Authority Board Member, very proud, only two years but 16 really enjoyed. 17 I'm also the cofounder of Voices for Public 18 Transportation, which is a coalition of people in the Bay 19 Area who are trying to get transformative transportation 20 through a funding here in the Bay Area. It's about a 21 100,000 strong. 22 And finally I'm the cochair of the San Francisco 23 Transit Riders, and we represent over 350,000 transit riders in San Francisco. 24 25 I'm calling today to express my wholehearted

support for something that actually began while I was on the Board, the EIR and EIS. I am extremely excited to see this move forward. I am -- one of my biggest problems with this project and with infrastructure as a whole is how slowly things move forward, and we all know that time is absolutely money when it comes to infrastructure.

So I am thrilled that we're at this point. I do realize there are still some negotiations to do and I'm sure knowing the staff that I do that those negotiations will take place, but I support and ask you to move this forward as quickly as we can so that we can get high-speed rail to San Francisco, to Los Angeles, and beyond.

Thank you.

CHAIR RICHARDS: Thea, welcome and good to hear your voice. Thank you.

MS. SELBY: You're welcome.

BOARD SECRETARY RAMADAN: Mr. Chairman, next up for public comment we have Georgia Dorman. Georgia

Dorman -- apologies if I mispronounced the name.

MS. DORMAN: Hi, it's okay, Georgia Dorman. I'm the Assistant Director for Legislation and Public Affairs at the Metropolitan Transportation Commission.

So the Metropolitan Transportation Commission is the transportation planning, coordinating, and financing agency for the San Francisco Bay Area, and MTC really

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    strongly supports bringing high-speed rail into the area.
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    We know it's an important project that will significantly
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    enhance sustainable transportation and provide new economic
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    opportunities throughout the state. I just want to comment
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    on -- you know, build on what some of the previous speakers
    have said about how important it is to move it
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 7
    expeditiously. You know, not only is time money, but it's
    a particularly exciting time. And if the EIR/EIS is
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    approved by the Authority's Board of Directors, the Bay
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    Area will move closer to both being shovel-ready and to be
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    able to compete for the sort of historic new federal
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    funding opportunities that have been provided in the new
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    bipartisan infrastructure law.
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              So this is an exciting time and, you know, thanks
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    to California High-Speed Rail for your partnership.
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              CHAIR RICHARDS: Thank you very much.
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              BOARD SECRETARY RAMADAN: Mr. Chairman, next up
    for comment we have Adam Van De Water. Adam Van De Water.
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19
              CHAIR RICHARDS: Welcome Mr. Van De Otter [sic].
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              MR. VAN DE WATER: Thank you and good morning
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    Directors. My name is Adam Van De Water.
22
    Executive Director of the Transbay Joint Powers Authority,
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    owner and operator of the multimodal Salesforce Transit
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    Center in downtown San Francisco.
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              As the northern terminus for the California High-
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Speed Rail Authority's system, the TJPA applauds the Authority's efforts to achieve this significant milestone that brings the vision of statewide high-speed rail that much closer to reality. Our agency has been working in partnership with the Authority, with the High-Speed Rail Authority on our Board, and a partner -- as a future rail partner for many years, and to ensure that phase two of the Transbay Program, the downtown rail extension, will support high-speed rail service.

The downtown rail extension will bring significant benefits, including up to 90,000 daily commuters to the Salesforce Transit Center who arrive in downtown San Francisco via the nine local and regional transit operators currently accessible from the center. Adding Caltrain and high-speed rail to our facility will open up seamless connectivity to destinations south on the Peninsula and throughout California while simultaneously improving travel times, trip reliability, reducing greenhouse gas emissions, and maintaining our region's long-term economic vitality.

The Transbay Joint Powers Authority is grateful for the Authority's continued support and collaboration, and we strongly support the proposed action before you today. Thank you.

CHAIR RICHARDS: Thank you sir.

BOARD SECRETARY RAMADAN: Mr. Chairman, next up for public comment we have Damien Breen. Damien Breen.

CHAIR RICHARDS: Good morning Mr. Breen.

MR. BREEN: Good morning Mr. Chairman. My name is Damien Breen, and I'm the Deputy Executive Officer from the Bay Area Air Quality Management District. We are the local regulatory agency whose mission it is to protect and improve public health, the local climate, and air quality.

Air Quality Management District for the San Francisco to San Jose segment of the High-Speed Rail Project. We see this as being an enormously project -- positive project for the region. Transportation is the largest source of air pollution and greenhouse gases here in the Bay Area and reducing emissions from transportation is essential to achieving our air quality, public health, and climate protection goals. High-speed rail is an important part of the state's strategy to reduce transportation emissions, and high-speed rail powered by renewable electricity promises to reduce aircraft and automobile travel emissions.

As such, high-speed rail can support mobility and economic growth while limiting air pollution and GHGs.

While high-speed rail operations promise to reduce emissions, the environmental analysis showed that

1 construction activity can result in significant air quality 2 impacts. Our staff has worked with the Authority during 3 the environmental review process, and we're happy to see 4 that you have included the use of zero-emissions equipment, 5 and the cleanest possible equipment where zero-emissions equipment is not available in your mitigation measures. 6 7 We're also committed to working with the Authority on any necessary off-site mitigations for construction emissions. 8 9 This project is also complementary of the work that we are doing with Caltrans around electrification, and 10 therefore --11 12 BOARD SECRETARY RAMADAN: Fifteen seconds 13 remaining. 14 MR. BREEN: -- the Air District this morning, 15 provided the Authority requires the most stringent possible 16 construction mitigation measures is in support of this 17 project. 18 Thank you for your attention. 19 CHAIR RICHARDS: Thank you Mr. Breen. 20 BOARD SECRETARY RAMADAN: Mr. Chairman, next up 21 for public comment we have Greq Vilkin. Greq Vilkin. 22 CHAIR RICHARDS: Good morning, Mr. Vilkin. 23 MR. VILKIN: It's -- excuse me, it's Greg Vilkin, 24 spelled V as in victory, I-L-K-I-N. I'm the CEO of the 25 Baylands development, and the owner of the property in

question for both the A and B alternatives for the Light Maintenance Facility.

I want to correct a couple things on the record. We have submitted a letter that puts forth all of the deficiencies in the EIR document, and that letter will speak for itself. We have met with your staff on numerous occasions, and we were informed that the -- you were not considering any changes to the plan that has been represented. And we believe that that plan is significantly flawed and has a negative impact -- significant negative impacts -- on our property and on the development of the Baylands.

The Baylands will be the most environmentally advanced project in the country. We will be generating 70 percent of all of our energy on-site with 90 acres of solar. And that will not happen if we are displaced with the high-speed rail Light Maintenance Facility.

Also what happens is the overpass at Geneva that is necessary for the regional transportation and has been planned for 20 years cannot exist with the high-speed rail the way that they're crossing the tracks. There are ways to do that. We have presented that to the staff. We have talked to the staff about modifications.

We are in favor of high-speed rail. We are in favor of it connecting and going forward.

BOARD SECRETARY RAMADAN: Fifteen seconds remaining.

MR. VILKIN: We are not in favor of not be

MR. VILKIN: We are not in favor of not being talked to in a serious manner to review the plans. We have 3,879 units that are a critical part of both San Francisco and Brisbane's --

BOARD SECRETARY RAMADAN: Over the two minute time limit.

BOARD MEMBER SCHENK: May we allow -CHAIR RICHARDS: Go ahead. Go ahead and finish
your --

BOARD MEMBER SCHENK: Go ahead. Thank you.

MR. VILKIN: Thanks. Thank you very much.

A critical part of the housing element for both San Francisco and for Brisbane. Without our project, neither city can make their goals. Housing is a critical element, and a significant element of our housing is also affordable. We have had no less than 87 community meetings over the last decade as we have been processing this project for entitlements. We have received full entitlements in the San Francisco portion of our project and have a signed development agreement that has been in existence since 2018. In 2018 we had a vote of the entire city of Brisbane that approved a new general plan amendment which created an opportunity to develop 7 million square

feet of commercial space and 2200 housing units.

By eliminating a good chunk of the commercial space by going to the high-speed rail, we make the project difficult to pencil financially. We need to invest 1.5 billion dollars of privately funded infrastructure that we are prepared to put in in order to support the project. But we need to able to build the entire seven million feet in addition to the 3879 housing units because the commercial actually subsidizes the residential.

So we welcome the opportunity to have serious conversations about the project, and we have identified other ways of maintaining the light rail Light Maintenance Facility without as many negative impacts, but we have been able to get any traction with that on the staff. We have included all of our technical issues and comments on the CEQA document yesterday in writing, and I thank you for your time.

CHAIR RICHARDS: Thank you Mr. Vilkin.

BOARD SECRETARY RAMADAN: Mr. Chairman, next up for public comment we have Adrian Brandt. Adrian Brandt.

CHAIR RICHARDS: Good morning.

MR. BRANDT: Good morning. I'd like to echo the comments of State Senator Scott Weiner and of Executive Director Michelle Bouchard. Big fan of this project. Time is money, and I'm glad to see we're at this point. I do

urge adoption.

I was heartened to see that staff did acknowledge that there is a need in the future to work further will Caltrans to realize the 2040 Service Vision so that there can be moving overtakes, and so that for system reliability that we can have a longer passing track segment. The project architect of the 2040 Service Vision did confirm that if it were not for high-speed rail, no additional passing tracks would be required, but because of high-speed rail using those less, that will be required in the future. And I do understand from reading the document why the -- that was not fully addressed at this time. It makes perfect sense.

I'd like to move on to a couple concerns regarding the grade crossings. The document talks a lot about going to quad gates and cites a study in which the quad gates reputedly reduced against accidents by a great percentage. That may be true on a line such as Brightline in Florida where they have a lot of what's called a drive-around, where people are driving past the gates, but Caltrain does not have that problem. You can check with staff and it would be a very short list of all the times that someone has actually driven past the lower gates and it resulted in crash.

Instead, what the problem on the Caltrain where

1 everybody's accustomed to a lot of service, the problem is 2 motor vehicles in violation of vehicle codes queueing --3 BOARD SECRETARY RAMADAN: Fifteen second 4 remaining. 5 MR. BRANDT: -- on the tracks, and they are on the tracks before the gates ever lower. 6 7 The other problem we need to solve is that people 8 are driving onto the tracks and getting stuck there. 9 is a big problem, and the quad gates will not solve it. So 10 we need to address it in a --11 BOARD SECRETARY RAMADAN: Over the two minute time limit. 12 13 MR. BRANDT: -- different way and think out of 14 that box. Thank you. 15 CHAIR RICHARDS: Alright sir. Thank you very 16 much. 17 BOARD SECRETARY RAMADAN: Mr. Chairman, next up 18 for public comment we have Erika Pinto. 19 CHAIR RICHARDS: Welcome Ms. Pinto. 20 MS. PINTO: Thank you. Good morning Board of 21 Directors and the public. My name is Erika Pinto, San Jose 22 Planning Policy Manager with SPUR. SPUR is a public policy 23 nonprofit organization in the Bay Area with offices in 24 Oakland, San Francisco, and San Jose. We work across 25 policy areas and political lines to solve the policy areas

our region faces.

Our comments today combine both the regional and local perspective, and we are in support of approval of the final document for the San Francisco to San Jose Project section. We have been early supporters of bringing high-speed rail service to California and have remained engaged as this effort proceeded to identify project alternatives and effective transportation integration with the Bay Area cities, transit stations, and operators. We have also researched and published reports on how the Authority and cities can make the most of California's high-speed rail investment.

This step is critical to the future development of sustainable and efficient transportation to, from, and within the Bay Area, the Central Valley, and Southern California. It ensures that major economic regions are connected by electrified high-speed rail rather than roadways and air travel alone and is key to ensuring that California can meet its climate goals.

Moreover we appreciate the work done in the EIR to analyze key areas including upgrades to the Caltrain corridor, the addition of two stations alongside Diridon Station in San Jose, including the Salesforce Transit Center and the Millbrae Station. We appreciate the work done on this EIR and look forward to its approval for its

1 benefits to the environment and sustainability, for more 2 equitable access to economic opportunity, and for 3 California's future. 4 Thank you for time. 5 CHAIR RICHARDS: Thank you Ms. Pinto. BOARD SECRETARY RAMADAN: Mr. Chairman, next up 6 7 for public comment we have Roland. Roland. 8 CHAIR RICHARDS: Good afternoon or good morning 9 Roland. 10 MR. LEBRUN: Good morning Chair Richards and 11 Roland Lebrun in San Jose. I'd like to touch on members. 12 issues of the Millbrae and Brisbane. The primary issue at 13 Millbrae that was raised by the Vice Mayor is that the 14 high-speed rail platforms are dedicated. And they are 15 dedicated platforms are superfluous in the blended system. 16 This in turn makes it impossible to implement seamless 17 cross-platform transfers between high-speed rail, Caltrain, 18 and BART. 19 With regards to the Brisbane Maintenance 20 Facility, I would like to close up with a couple of 21 comments. First if you look at the Eurostar Heavy 22 Maintenance Facility seven miles east of (indiscernible), 23 the facility measures 450 meters by 64 over 15 acres. 24 That's 1-5, not 100. And the second point is that the 25 Brisbane maintenance facility, if ever built, will be

obsolete in 20 years from now when we open the new Transbay 1 2 Crossing long as Link21, because at that point in time the 3 maintenance facility will be relocated to Oakland, not in 4 Brisbane. 5 Now with regards to the points that Mr. Vilkin 6 mentioned earlier, all of these points were addressed and 7 resolved in the 2014 Baylands EIR document. My advice to 8 you is to look at that document very carefully --9 BOARD SECRETARY RAMADAN: Fifteen seconds 10 carefully. 11 MR. VILKIN: -- which includes a redesign of the 12 Bayshore Station and also going to make it possible to turn 13 trains back that will be coming across the new Transbay 14 Crossing. Thank you. 15 CHAIR RICHARDS: Thank you. 16 BOARD SECRETARY RAMADAN: Next up for public 17 comment we have Steve R. Steve R. 18 CHAIR RICHARDS: Mr. R, good morning. 19 MR. ROBERTS: Good morning. My name is Steve 20 Roberts, and I want to thank you for the opportunity to 21 address the Board. 22 I am the President of the Rail Passenger 23 Association of California, an all-volunteer passenger 24 advocacy -- rail-passenger advocacy organization. The Rail 25 Passenger Association of California recommends that the

Board certify the San Francisco to San Jose Alternative A final Environmental Impact Statement.

Also our members congratulate the Authority and staff for reaching this significant milestone which moves us one step closer to achieving the goals of the overall project.

Thank you very much.

CEQA counsel.

CHAIR RICHARDS: Thank you sir.

BOARD SECRETARY RAMADAN: Mr. Chairman, next up for public comment we have Andrew C. Andrew C.

CHAIR RICHARDS: Good morning sir.

MS. CROWL: Good morning. Actually this is
Christie Crowl with the city of Millbrae. Sorry my Zoom is
wrong on my name this morning. But good morning Chair and
Rail Authority Board Members, my name is Christie Crowl.

I'm with the law firm of Jarvis Fay and I'm here
representing the city of Millbrae this morning as their

The city submitted a comment letter on the draft EIR dated September 2nd, 2020, and in additional comments on the revised and recirculated sections of the draft EIR dated September 7th, 2021. Both of those letters generally express that the EIR fails to comply with CEQA for a variety of reasons, including but not limited to the document's failure to act as an adequate informational

document, failure to analyze foreseeable and cumulative development in the Millbrae area Specific Plan area, and the cumulative impacts of the project.

The city's comments noted several inconsistencies in the EIR as well. Today I just want to note for the record that the Authority's responses to the city's comments provided in the final EIR do not adequately address the city's comments, nor do they address or rectify the document's internal inconsistencies. The comments are cursory and fail to address the city's pointed comments and questions, and the document still fails to include substantial evidence demonstrating that it has explored a variety or a range of feasible alternatives, particularly rated -- related to Millbrae Station.

Finally there are a variety of responses to the cities and other agency comments indicating that the Authority will continue to work with the city, BART, and other agencies on the design of the Millbrae Station area, and the city just wants to note that it will continue to participate in any such discussions.

Thank you.

CHAIR RICHARDS: Thank you.

BOARD SECRETARY RAMADAN: Mr. Chairman, next up for public comment we have Greg G. Greg G.

CHAIR RICHARDS: Good morning Mr. Z.

BOARD SECRETARY RAMADAN: Greg, right now would be your time for public comment.

MR. GREENWAY: Thank you. Good morning. I'm Greg Greenway with Peninsula Freight Rail Users Group, representing freight rail shippers on the Caltrain corridor.

We've been very supportive of high-speed rail and Caltrain electrification since 2009 and have actively participated in the process since then. Our support comes with the understanding and the assurances of both agencies that the future of passenger rail in the corridor will be designed and implemented in a way that's compatible with continued long-term freight rail operations on the peninsula.

We encourage you to certify the final documents. We very much appreciate the comments in the final documents in response to our comments on the draft.

We have some important considerations and some concerns that we're looking at and paying attention to going forward, some very specific requests of the agency as implementation proceeds. I detailed those in a letter to the Board and won't go into them here.

I also want to, changing hats, speak as a Board Member of the Chamber of San Mateo County to acknowledge a letter that we sent on behalf of the Chamber, the Menlo

Park Chamber, and the San Mateo County Economic Development 1 2 Association. That letter encourages you to certify the 3 documents and also to take seriously the concerns of the 4 city of Millbrae. 5 The Chamber of San Mateo County back when it was 6 the Redwood City Chamber has been extremely supportive of 7 bringing high-speed rail to California, going back at least 8 to in my time with the Chamber, to 2005, when we held a 9 forum on the project when it was really just a concept. Both PFRUG, the Peninsula Freight Rail Users 10 Group --11 12 BOARD SECRETARY RAMADAN: Fifteen seconds 13 remaining. 14 MR. GREENWAY: -- and the Chamber encourage you 15 to certify the environmental documents. I want to end 16 personally with a congratulations to the agency on hitting 17 this milestone, and a huge thank you to high-speed rail 18 staff and your consultants for the hard work that they've 19 done on the environmental document. 20 CHAIR RICHARDS: Thank you sir. 21 BOARD SECRETARY RAMADAN: Mr. Chairman, next up 22 for public comment we have Julia. First name Julia. 23 CHAIR RICHARDS: Welcome Julia. 24 BOARD SECRETARY RAMADAN: Julia, right now would 25 be your time to offer public comment.

Mr. Chairman, as we're working out the technical issues with Julia, we're going to ask the technical team to move on to Emily. Emily, right now would be your time to offer public comment.

Emily, if you can unmute yourself to offer public comment.

MS. ABRAHAM: Can you hear me now?

BOARD SECRETARY RAMADAN: Yep. We can.

MS. ABRAHAM: Great. On behalf of the San
Francisco Chamber of Commerce, I offer our support of the
California High-Speed Rail Authority's ask of the
legislature to appropriate the remaining four billion in
Proposition 1A funds to complete construction and electrify
the corridor in the Central Valley.

Even as COVID has impacted the program, the Authority has made huge strides in construction through that -- throughout the pandemic, doubling the number of construction workers on site since the start of 2020 to over 1200 at the end of last year. Failing to appropriate the funds would mean that we would have to slow down construction and lay off construction workers just as the economy will be coming back from COVID.

Allocation of the remaining 4.2 billion in Proposition 1A funds to complete construction on the first operating segment in the Central Valley is a critical step

to advancing the work in Northern and Southern California beyond environmental clearance to the next stages of design and development. This would get the Authority well-positioned for funding opportunities to extend the system to the Bay Area and to Los Angeles. We urge you to appropriate the remaining four billion to Prop 1A funds for these critical steps towards electrifying the Central Valley for the benefit of the surrounding economies and the entire state.

Thank you all so much for your time and deliberation today.

CHAIR RICHARDS: Thank you.

BOARD SECRETARY RAMADAN: Mr. Chairman, I'm going to repeat the instructions just to give any members of the audience who joined after a chance to offer public comment.

For attendees who wish to provide public and joined via the Zoom application, please use the 'raise your hand' feature typically located at the bottom of your screen so that I may call on you to provide your comment.

If you're dialing in by phone, pressing 'pound-2' will raise your hand and put you into our queue. Speakers will be called in the order that their hand is raised.

Mr. Chairman, we have not had any new attendees join and all the attendees have heard the instructions and no one has motioned to raise their hand to offer public

comment.

CHAIR RICHARDS: Okay. Thank you Mr. Secretary.

Then that will be the close of the public comments -
comment -- public comment section number two.

In a minute the Board Members can address any questions that they may have or any issues raised either by the staff presentation or public comments. As noted in the agenda, while we take up some other business items and break for the night, staff will consider those Board-identified questions or issues and will be prepared to offer a response tomorrow when they start back, or when we start back at noon.

So if any of my colleagues at this point have any questions that they would like to have addressed or any other concerns, now is the time. Not seeing everybody's hands so please go ahead.

And, yes, Lynn, were you --

BOARD MEMBER SCHENK: Well, just two things.

First of all I want to add my thanks that others have expressed to staff, the consultants, my colleagues. This has been a very long process. It's taken a lot of time, a lot of energy, thought, stress. And so I really do offer my heartfelt thanks and congratulations to the patience that everyone has put into this to get to this point.

I've mentioned this in some of my briefings before, I am concerned about grade separations. I am very aware of some of the accidents that do happen despite best efforts, and I'm talking generally as well as specifically about this part of the project. There are areas where it would be very beneficial to have grade separation rather than at-grade, and the communities that feel that way also need to be partners in getting the money to do this. This can't just be high-speed rail.

There are communities that frankly have a lot of political clout in Washington, have a lot of political clout in Sacramento, and we really need to get them involved in participating more strenuously in getting the funds for certain important grade separations.

And then my other comment and thought, concern — and one I've expressed before again generally for the project, specifically now the areas that we were discussing this morning — and that is where we have intermodal connectivity, to be very, very sensitive to the real-life struggles that people have in connecting. You know, not everybody is a 25-year-old sprinter who can run down one set of escalators and elevators to another and up to another station. To really put our best thinking this, it's not something that has to be done obviously, or tomorrow in connection with our vote. But something that I

can really urge our staff and our consultants to look at.

How are these stations used and how do they connect to one
another?

But other than that I really just give my heartfelt congratulations to the staff for a job well done.

CHAIR RICHARDS: Thank you Lynn.

BOARD MEMBER PEREA: Mr. Chairman, I have a question or comment.

CHAIR RICHARDS: Yes, go ahead Director Perea.

BOARD MEMBER PEREA: Thank you. First again I want to echo what was just said in terms of thanking the staff for all the great work they've done over the years in this project.

Information that I would need for tomorrow -- I want to be very sensitive to the comments made by the elected officials. And you know it does make sense that we would want an intermodal-type facility like we were proposing in Merced, so I would like just maybe a little more detail tomorrow about why that does not make sense at this location, if we could. I may have missed it in the presentation.

And then just a little more information that they raised with respect to the parking lot and its impact on the housing there, and you know what really -- you know, the whole discussion and review we did over that.

And the last thing is just, if we delay this for 30 to 60 days so that could be further discussion with the cities what that impact would be.

Thank you Mr. Chairman.

CHAIR RICHARDS: Thank you Henry.

BOARD MEMBER CAMACHO: Yeah, Tom?

CHAIR RICHARDS: Yes.

BOARD MEMBER CAMACHO: I want to reiterate comments that Director Schenk made, and certainly complement Serge, Boris, Gary, staff, and all of the consultants for such a job well done. But I also would like to comment about the issue of safety.

Grade separations are certainly paramount in my mind in terms of what we do and how we lead things, and what -- the impact that we have on the community.

Connectivity is certainly something that Lynn raised.

Traveling in a station, getting from one train to another, is really important to me as well as it is important to the community.

I realized that there were certain members that are not truly happy with all of the things that we did in Millbrae, and I hope that we consider all that we're doing there and come to some resolutions so that we have everyone a happy participant with all of the things that we're doing.

But that's my only comments. Thank you.

CHAIR RICHARDS: Thank you Director Camacho.

Anybody else? I'm flipping through here.

Oh, yes, Director Ghielmetti.

BOARD MEMBER GHIELMETTI: I'd like to start with Brisbane first. Director Kelly and I have met with the City Manager and Councilwoman Cunningham at length. We've had staff work on some alternative plans, et cetera, that they're developing. We intend to go back to the city of Brisbane and show them those plans. Hopefully they take care of most of their concerns. And so this is an ongoing conversation we're in.

And for that matter we've done the same thing with Millbrae. We've had a number of conversations with their staff and their consultant, et cetera. We've met with the developer. And, you know, I think there's ways of coming up with solutions. I want everyone to remember that we don't have advanced design work on that station. And I think some of those concerns that they had probably can be met when we do a little more advanced design. But, you know, the high-speed rail has never walked out of a meeting. We've been meeting on a regular basis on both Brisbane and the city of Millbrae. And I'm hoping over the next couple of months we can resolve all of their concerns and we can move forward.

CHAIR RICHARDS: Jim, thank you very much and all of us on the Board, certainly myself, appreciate you taking the lead on behalf of the Board and working with management in Brillbae [sic] -- Brisbane and Millbrae. Thank you very much. Any other questions or comments? BOARD MEMBER ESCUTIA: Yes, Mr. --CHAIR RICHARDS: Yes, Lynn -- Director Escutia. BOARD MEMBER ESCUTIA: Yes, thank you. Again, you know I'm very proud of this Board for showing their sensitivity to the issues that were highlighted by the elected officials of Millbrae, as well as one issue that really caught my attention was the issue impacting Brisbane with regard to the transference, you know, of -- I think the young man mentioned the transference I think of trash. So, I just want to thank, you know, especially Jim Ghielmetti for really putting a lot of hours extra into talking to those cities, Brisbane and Millbrae, and I would like to find out whether, if we were to delay this for say 30 or 60 days, whether that would give us enough time for a

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What's your sense of that Jim, or Brian Kelly?

MR. KELLY: Well, I'll put mine first and then happy to defer to Mr. Ghielmetti. I think the solutions

solution for both Brisbane and Millbrae.

that we're seeking in good faith with both Millbrae and Brisbane are going to take longer than 60 days, but I think that's okay. Because the (indiscernible) itself in the environmental document that's before you is a question of whether or not we've done the right analysis on the impacts and we've identified the necessary mitigations. And that's where we are right now.

But I think getting past this part, getting the (indiscernible), and then moving into the conversations post-(indiscernible). Because it may take longer to get through the advanced design work, and I think we want to have the environmental document past us as we get into those conversations.

That's not unlike the approach we've taken in other places throughout the state, and I think that that's a preferred approach for us here.

Jim, I don't know if you had --

CHAIR RICHARDS: Jim, do you have anything to add?

BOARD MEMBER GHIELMETTI: I see Boris's hands up

21 first. I'll comment after Boris.

MR. LIPKIN: I'm sorry, Jim. I didn't mean to get in front of you. Why don't you go ahead and I'll go after you.

BOARD MEMBER GHIELMETTI: No, no, go ahead. I

always like to follow you, Boris.

MR. LIPKIN: Okay. Well I apologize for jumping in if it's premature.

I just wanted to add for the Board that we, you know -- to try to lay out that collaborative path forward, and I think Serge mentioned in his presentation, but we did include specific measures about commitments towards continuing to work with both Millbrae and Brisbane on the specific -- the exact issues that were raised.

And we really do see the opportunity for that as we advance design to, you know, as both Jim and Brian mentioned. There are paths forward on those. The EIR is an important milestone, but it's not the -- it's not a final design, and there's plenty of work in front of us here.

So I think we have included the appropriate commitments that would make sure that from hopefully to give the Board confidence that we take that very seriously, and we will continue to work with the jurisdictions here.

So sorry to jump in before you Jim.

CHAIR RICHARDS: Thank you Boris. Director Ghielmetti?

BOARD MEMBER GHIELMETTI: Yeah, I think we need to move forward with the certification. It enables us especially in the case of Millbrae to consider doing some

exact -- advanced funding for land acquisition that would actually be helpful to the city of Millbrae. So I would encourage us to move forward.

As for Brisbane, I think staff is doing some advanced design work that we can present to them in the very near future. And hopefully that satisfies a lot of their concerns. And they had some very serious concerns, by the way. You know, their firehouse would have to be relocated. They had access problems. There were a number of things that I think the staff has reviewed and may have some really potential beneficial solutions to that. So I would like to see us move forward and continue these discussions.

You know, we're a long way off from total funding of this segment anyway. So there's time to get everything done. But I would like to get Millbrae moved forward, because the developer's been anxiously waiting to get his project started.

CHAIR RICHARDS: Thank you Director Ghielmetti.

And I'll only echo what our CEO said. It is a fact that as we've been in other parts of the state in our alignment, we have worked diligently both before and after the environmental documents have been certified, and we've been pretty successful in each of those areas. Together we've always found some sort of a resolution that I think is fair

1 to both sides. And people have walked away from the table 2 ultimately without the sense that somehow they got -- they 3 didn't get their fair share. And I think that that is 4 basically a policy that we've lived with from the outset, 5 and it's the only way that we can be successful going forward. 6 7 BOARD MEMBER PEREA: If the Chairman could --CHAIR RICHARDS: Yes. 8 9 BOARD MEMBER PEREA: Mr. Chairman, could I just make one last comment? 10 11 CHAIR RICHARDS: Sure. 12 BOARD MEMBER PEREA: I certainly -- I wasn't 13 aware of all of the involvement of Member Ghielmetti in 14 that area. So that raises my confidence level. So I 15 certainly will follow his lead as we move forward tomorrow. 16 But what I would ask if it's appropriate, and I don't know 17 if public comment is completely closed, but I just want to be sensitive to the elected officials and what they said. 18 19 And what they were saying and what we're saying kind of 20 sounds different. So I just don't know if they're in a

discussions with them between now and tomorrow, and if
they're allowed to comment to say if their comfort level is
better that we are going to be partners with them going

'trust and verify' mode, but if there can be some

forward, I think that would help a lot.

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CHAIR RICHARDS: Okay. With that ladies and gentlemen we are going to adjourn for one hour for lunch. It's now let's say 12:25, so let's just make it at 1:30. At 1:30 will reconvene and move on forward with the other agenda items that we've got for today.

(Off the record at 12:23 p.m.)

(On the record at 1:30 p.m.)

CHAIR RICHARDS: Good afternoon ladies and gentlemen. This is the California High-Speed Rail Authority's Board Meeting for August the 17th. We've just returned from lunch. We will now take up the addition of the balance of the items for today, August 17th.

Before we do so, we're going to turn it over to the Board Secretary to explain to the members of the public how they can access the interpreters. Moe?

BOARD SECRETARY RAMADAN: Thank you Mr. Chairman.

Good afternoon. Thank you all for joining. I would like to go over some important technical aspects for listening in the appropriate language. Today we'll be conducting this meeting in English, Spanish, and Mandarin.

First, to ensure that you are hearing this meeting in the correct language, everyone please go to the bottom of your screen and click on the globe icon labeled 'interpretation.' From there you need to select either English or Spanish or Mandarin.

After you select your language, if you hear both 1 2 languages at the same time, please click "mute original 3 audio." If you hear everything clearly, there is no need 4 to click the "mute original audio" button. 5 Now I'll ask for our Spanish interpreter provide these instructions, and then after that our Mandarin 6 7 interpreter to provide those instructions. 8 SPANISH TRANSLATOR CARDENAS: Hello. Good 9 afternoon everyone. Thank you so much for being a part of this meeting. I am one of the Spanish interpreters. 10 11 will be giving instructions in Spanish. 12 (Whereupon the Spanish Interpreter translates 13 instructions from English to Spanish) 14 BOARD SECRETARY RAMADAN: Now I'd ask for our 15 Mandarin interpreter. Yep. 16 MANDARIN INTERPRETER CHEN: Hello everyone. This 17 is the Mandarin interpreter and I'm going to give you 18 Mandarin interpreter instruction. 19 (Whereupon the Mandarin Interpreter translates 20 instructions from English to Mandarin) 21 BOARD SECRETARY RAMADAN: Thank you Ken. 22 Mr. Chairman, we can move on. 23 CHAIR RICHARDS: Thank you Moe. 24 Ladies and gentlemen in the public who may not 25 have been with us this morning, we are taking up where we

left off. We have already completed agenda items 1, 2, and 3. For your information, items 5 and 10 have been moved to the September 15th Board meeting.

So we will now move on to item number four which is the State Budget Agreement Summary in consideration of adopting the 2022-23 fiscal year budget. And with us is our chief financial officer Brian Annis.

Brian?

MR. ANNIS: Good afternoon Mr. Chair and Board members. I'm happy to present today the annual fiscal year budget, and here it is on a PowerPoint.

We can go to the next slide. So this is an annual action item we bring to the Board requesting approval of the fiscal year budget in two parts. In this case we're requesting approval of a 2022-23 fiscal year capital budget of 2.3 billion and a [sic] administrative budget of 93.3 million.

In this presentation we also want to update you on the actions the legislature took in June of 2022 to provide new appropriation authority to the High-Speed Rail Authority. We'll review revenues available for '22-'23 expenditures, delve into just a little bit of detail on the '22-'23 expenditure budget, and finally we'll ask for Board approval.

Next slide. This is the first Board meeting

since the administration of the legislature on transportation funding. So this is very significant for the Authority. There was a three-bill package that provides funding for the Authority. The first was Senate Bill 154. That was the primary budget act bill for '22-'23 fiscal year. And in that it included our state operations funding. And again that totals 93.3 million for the fiscal year including Prop 1A, Cap-and-Trade, and also a small fund we have called the Property Fund for some property maintenance.

Assembly Bill 180 was the second bill. It's called a budget bill junior because it amended an existing budget act, in this case the '21-'22 budget act. And this is where the legislature appropriate the remaining 4.2 billion of Prop 1A bond authority.

Finally Senate Bill 198 was the budget trailer bill for transportation issues, and this is where a statutory provisions were enacted to guide the expenditure of the transportation funds. For high-speed rail we note four specifics that are important: the bill specifies that the 4.2 billion of 1A be exclusively expended in the Central Valley. It also adds new legislative reporting requirements, specifically some information to be included in the 2023 Project Update Report which is due March 1st. It establishes an Inspector General to provide independent

oversight of the High-Speed Rail Program. I'll mention those two together.

Part of the appropriation of 4.2 billion, about half of that, is not available until we put out the Project Update Report and allow the Inspector General to review it, and at that point the full 4.2 billion is available for expenditure. But the first half is available for expenditure this fiscal year.

And lastly the bill specifies that Cap-and-Trade dollars as well are to be prioritized on building an operable passenger rail service between Merced and Bakersfield that's a two-track electrified system and does allow for up to 500 million to be used on other commitments or new commitments outside the Central Valley to the extent those are efficient for the program. But again the emphasis is on getting the high-speed service up and running between Merced and Bakersfield, so we're very happy with the package that came together, and appreciative of the legislative support, including the support of our ex officio legislators on the Board.

CHAIR RICHARDS: Mr. Annis, could you just take a moment if you're prepared to do so just to give the Board the background on how a Inspector General is to be selected and how that -- how he or she will work, and where we might be at this point within that process.

MR. ANNIS: Well, this is a structure that does exist elsewhere right now. The United States Department of Transportation has an Inspector General. Caltrans has one. There's one for the State Corrections Department as well.

So this is set up to be an independent entity.

It's not part of the High-Speed Rail Authority or part of the Transportation Agency. It's a new entity that'll exist in state government.

The process for appointment is that the Joint
Legislative Audit Committee will nominate three individuals
to be the Inspector General, and from among those three
nominations, the Governor will then nominate an Inspector
General that will then go on to be confirmed in the Senate.

It's also independent in that that person has a term in office, which I believe is six years, but can only be removed for cause. So it's set up to be an independent office to provide that, again, independent oversight of the activities of the Rail Authority.

BOARD MEMBER SCHENK: Mr. Chairman, may I?

CHAIR RICHARDS: Yes. Yes, Lynn.

BOARD MEMBER SCHENK: Yeah. So Brian -- or either Brian -- what do we see as the impact in terms of any slowing us down or not meeting certain deadlines? What could go wrong in having something like this now imposed on us?

MR. KELLY: Well I would first say that this is something that we welcome because we think that the oversight is fine. And I think that the risk is if for example if the Project Update Report that we develop, if they found it insufficient in terms of meeting the statutory requirements or the needs of what's in it, and that caused a long back-and-forth that could certainly slow things down.

But we don't anticipate that. Our objective is to put together a Project Update Report that for example will get the full review, and ultimately, for lack of a better term, a blessing of the Inspector General to the Joint Legislative Budget Committee. And that's our intent.

And so we would look forward to working with the Inspector General on a lot of this issues. In fact I would say that even in the negotiations, we ask for the ability to bring issues to the Inspector General ourselves. So we think there's a good opportunity to again get the independent oversight that people are looking for. And I think for us, it's just a matter of working as efficiently as we can with this new oversight entity.

But I think our intention is to make sure the product that we produce can certainly pass the muster of an independent review, and that's kind of how we operate anyway. So --

BOARD MEMBER SCHENK: I know we do.

MR. KELLY: I think the risks are if we're falling short, and the Inspector General thinks we're falling short, that can cause some longer discussions. But building it into what we do I don't think will cause any unnecessary delay.

BOARD MEMBER SCHENK: Thank you.

CHAIR RICHARDS: Thank you Lynn. Go ahead,

9 Brian.

MR. ANNIS: Great.

I think we're ready to go the next slide. So we've finished I would say our major steps in accessing the new Prop 1A bond funds, but there is one more step to go and I wanted to make sure we covered that. Prop 1A does include many requirements in the statutory mechanisms. It sets up to access bond proceeds, and we have completed the first two here.

The Authority Board in February of 2021 approved an initial funding plan for the bond funds, somebody called a Part C plan because that's the statutory subdivision that requires this. After the Board adopted that in February it went to the legislature, and again in June of '22 the legislature did appropriate the funds.

So the final stage in the Prop 1A mechanism is to update the funding plan, produce a final funding plan, and

we're working on that now. It's a requirement that an independent entity review that and comment on that. So we do have that independent entity engaged. It's a firm called PFAL, and they've reviewed our past funding plans, such as for LA Union Station as well.

So we anticipate coming back to the Board at next month's meeting in September and asking for Board approval of this final funding plan to expend the final 4.2 billion of Prop 1A.

We're also concurrently working with the

Department of Finance and the Treasurer's office, taking

the steps necessary to be included in the Fall bond sale,

which we expect to be in November. And if we proceed on

this timeline, we expect to be able to meet that timeline

and the Treasurer to sell some of the Prop 1A bonds in

November, which would -- then would have those available to

us for expenditure. We will be using some Cap-and-Trade

funds in the short term until Prop 1A bonds are sold, but

we think primarily after that we'll focus on the

expenditure of 1A for our Central Valley construction

expenditures.

Next slide. I mentioned Cap-and-Trade and this is just to indicate that the cash balance in that fund is very robust right now. The last four quarterly auctions have been record-breakers in terms of proceeds coming to

high-speed rail. We've received about a billion -- 90 million dollars over the last four auctions.

One thing here to note as well is all of the prior auctions are now credited as cash to the Authority, so we have a balance of about 2.1 billion dollars of Capand-Trade proceeds currently. The Department of Finance and the Comptroller's office moved very quickly after the May auction and had that posted in about five or six weeks. It often takes three months or more before we see the cash posted, but in this case it was a very quick process.

So we have a good cash balance of Cap-and-Trade, and again expect to have access to the Prop 1A in November. So happy to say we don't have any significant cash flow risk going into this fiscal year like we did last year, due to both the legislative appropriation of the bonds and the strong Cap-and-Trade proceeds.

Next slide. So this is a bit of detail on our capital budget for '22-'23. The column here that's really relevant is Column C, or the '22-'23 budget, the total at the bottom, 2.3 billion. And then we break it into the three categories of project development, construction, and bookend projects.

Project development near the top is budgeted at 177 million for the fiscal year, and that's all out of Capand-Trade. I will note that does include some of the

contracts that come up later in this agenda, the Merced Extension Design and the Bakersfield Extension Design as well as the Central Valley Station Design which will come at a later Board meeting. So again part of that expenditure is some of that new activity that we'll be proceeding with this fiscal year.

Next line down, Construction. As indicated, we expect primarily to use 1A for that, and we'll do some expenditure updates to change Cap-and-Trade to Prop 1A when it becomes available to cover the first few months of the fiscal year. But about 1.9 billion of construction budget. That does also include some assumption of expenditures on the Track and Systems contract, which we do expect to get underway early next calendar year.

And lastly our bookend projects. That's the L.A. Union Station Project, Caltrans -- Caltrain

Electrification, and the Rosecrans BART grade separation in Southern California. We have expenditures totaling 243 million budgeted for those three projects.

Next slide please. This is our administrative budget or state operations budget, which is primarily a state staff, office building facilities, things of that nature. Here the -- again the middle column, Column C, is our '22-'23 budget, 20 -- 93.3 million. That is consistent with the budget approved by the legislature in SB154 as

well. This displays the expenditures for each office which I won't go through, but I will point out that this year we are funding a greater share of this budget with Cap-and-Trade funds. In the past it's primarily been Prop 1A funds, with just a very small portion of Cap-and-Trade, but working with the Department of Finance, this year we're about two-thirds Cap-and-Trade and one-third Prop 1A for our State Operations Budget.

Next slide. So the Board action requested is in your packet and there's a Board resolution. We are asking for Board approval of the capital budget of 2.3 billion and the administrative budget of 93.3 million. We do note with the administration budget, that is subject to some smaller adjustments the Department of Finance might make related to employee compensation and other small adjustments they make as they allocate statewide money to specific departments, and that's typical, so. It may ultimately be somewhat different than 93.3 million, but that's currently what's scored.

Lastly just want to clarify that at this time we're not asking the Board to approve any updates to our multiyear program baseline budget. It was last December, December of '21, when the Board last approved an adjustment to an Expenditure Authorization. That was a bit of an interim baseline adjustment because the Board did want to

wait for the legislature to act on the Prop 1A appropriation, additionally for some of the final design to get put into the construction contracts through change orders.

And here in this bullet I also mention that certainly since December of 2021, inflation has been a growing concern across the nation and really across the world as construction inflation and general consumer inflation is at record levels for the forty years or so is what we're seeing. So that's something else we're looking at. And we do anticipate coming back to the Board at some point in the future with some program baseline budget adjustments, but again none are requested at this time. And of course in SB198 we will comprehensively be reviewing our budget, or our program baseline budget, for Central Valley costs as required in that legislation.

That concludes the presentation. Thank you Mr. Chair.

CHAIR RICHARDS: Thank you Mr. Annis. Any questions for Brian from any of the members?

BOARD MEMBER PENA: I have one.

CHAIR RICHARDS: Yes please Director Pena.

BOARD MEMBER PENA: Brian, is there a target date at well for when the Inspector General is supposed to be appointed and get up and running?

1 MR. ANNIS: There's not one in statute. 2 a -- I can delve a little more into the process beyond what 3 I said before. There is in the legislation an idea that 4 the Joint Legislative Audit Committee would do a public 5 call for applicants --BOARD MEMBER PENA: Um-hmm. 6 7 MR. ANNIS: -- and I believe that at a 120-day 8 process. 9 BOARD MEMBER PENA: Okay. 10 MR. ANNIS: So it doesn't appear likely that 11 there would be a recommendation of three candidates for 12 another three-plus months. 13 So my best guess is sometime next Spring we would 14 say a person nominated by the Governor. 15 BOARD MEMBER PENA: Okay. Thank you. 16 BOARD MEMBER SCHENK: As a follow-on to that, 17 would that delay impact us in anyway, or we're still moving 18 ahead aren't we? 19 MR. KELLY: We have to move ahead on developing 20 the project update report. I think the question is, 21 they're going to want to get the Inspector General in place 22 to do the review on the project update report. And I think 23 that's what's going to be important for the Joint 24 Legislative Audit Committee. And so that's what I think we 25 want to see the most of.

1 I'm hopeful that they all have nominations to the 2 Governor before the end of the year, and we'll be in 3 communications on JLAC on their process as we go forward. 4 BOARD MEMBER PENA: Have they even put a notice 5 out yet, do we know? I don't know the answer to that. 6 MR. KELLY: 7 MR. ANNIS: I'm not -- yeah, I'm not aware of 8 one. 9 BOARD MEMBER PENA: Okay. 10 CHAIR RICHARDS: Thank you, any other --11 BOARD MEMBER PEREA: Mr. Chairman? Mr. Chairman, 12 I have a question. 13 CHAIR RICHARDS: Yes? 14 BOARD MEMBER PEREA: And I don't know if this 15 went into that auditor piece, but my sense of budget is 16 always tied to performance. And what documents do we have 17 that that support the expenditures we're asking to approve? 18 I know late last year we were waiting for a 19 report on milestones to complete CP1 and 2. A lot of 20 issues there. And we have not received that report yet. 21 So how are performance indicators going to be tied to these 22 expenditures? 23 MR. ANNIS: If I could mention maybe some Finance 24 & Audit Committee-related documents? And you're right, 25 Director, we do report for CP4 right now some of the

specific indicators in termed of -- terms of earned cost index and those type of measures. And as we work really -- we provided in the '22 Business Plan a list of large change orders that were still pending for CP1 and 2-3.

I think the majority of those -- we still have a left -- but I think more than half in each case are now implemented. So we are working through those issues that would allow some of that reporting like we do for CP4 that we do for the other CPs as well.

MR. KELLY: I'll just add one other thing. I want to separate the fiscal year budget from the baseline budget. We come back for any baseline adjustment to the broader budget with an updated schedule. That is the time when we would go through each of the elements in the CPs, 1, 2, 3, and 4, and tie that to any baseline adjustments included with the deliverables on the schedule.

For the fiscal year, it's really just tied to the expectations we have for what we would deliver in '22-'23, and I think -- I think that's what's driven the number that we have in the document here at 2.3 million -- billion.

BOARD MEMBER PEREA: Okay. Yeah, Brian, and I understand -- I understand the issues with, you know, CP1, 2, 3, and I mean I just I'm trying to get to the point of when are we going to know when things are going to get done.

1 I know we still have significant issues with 2 third-party, right-of-way, et cetera. But they have to get 3 done or this project doesn't move. 4 MR. KELLY: Yeah. There's no question about it. 5 And that's exactly what we're driving toward. We are 6 finalizing our estimative schedules as I indicated to you 7 recently, at the end of August, and we'll be coming back to 8 the Board with an update on that. And all of that has to 9 feed the project update report that's due to the 10 legislature in March, but we'll be having discussions with this Board on that, you know, later this fall, well in 11 12 advance of the project update report. 13 But we're working through those schedules. meeting with contractors and the construction team at the 14 15 end of August to work through those issues and come back on 16 what that looks like. 17 BOARD MEMBER PEREA: Alright. Thank you. 18 CHAIR RICHARDS: Thank you Henry. Any other 19 questions? 20 Alright, then do we have a motion for approval 21 for the 2022-'23 budget? 22 BOARD MEMBER PEREA: So moved. So moved. 23 BOARD MEMBER CAMACHO: Second. 24 CHAIR RICHARDS: Director Perea. Second please? 25 BOARD MEMBER CAMACHO: Second.

1	CHAIR RICHARDS: Is that Director Camacho?
2	BOARD MEMBER CAMACHO: Yes.
3	CHAIR RICHARDS: Okay. Moe, please call the
4	roll.
5	BOARD SECRETARY RAMADAN: Director Schenk?
6	BOARD MEMBER SCHENK: Yes.
7	BOARD SECRETARY RAMADAN: Chair Richards?
8	CHAIR RICHARDS: Yes.
9	BOARD SECRETARY RAMADAN: Director Camacho?
10	BOARD MEMBER CAMACHO: Yes.
11	BOARD SECRETARY RAMADAN: Vice Chair Miller?
12	VICE CHAIR MILLER: Yes.
13	BOARD SECRETARY RAMADAN: Director Perea?
14	BOARD MEMBER PEREA: Yes.
15	BOARD SECRETARY RAMADAN: Director Ghielmetti?
16	BOARD MEMBER GHIELMETTI: Yes.
17	BOARD SECRETARY RAMADAN: Director Escutia?
18	BOARD MEMBER ESCUTIA: Yes.
19	BOARD SECRETARY RAMADAN: Director Williams?
20	BOARD MEMBER WILLIAMS: (Off mic.)
21	BOARD SECRETARY RAMADAN: Director Pena?
22	BOARD MEMBER PENA: Yes.
23	BOARD SECRETARY RAMADAN: Mr. Chairman, the
24	motion carries.
25	CHAIR RICHARDS: Thank you. Thank you

colleagues.

Moving on to agenda item 6 to consider providing approval to award the contract for design services for the Merced to Demera (phonetic) -- or Madera Project. I'm not sure who's going to step up here right away.

MR. KELLY: Yeah, Mr. Chairman, if I could introduce the presenter?

CHAIR RICHARDS: Of course.

MR. KELLY: Presenting on this will be the head of our Strategic Delivery Unit, who has also mentioned the procurement for us on -- this is the advanced design work for both expanding design for the Merced extension and the Bakersfield extension. We went through a robust RFQ process with three bidders on one of them, four on another, went through that scoring process. And now we're back to you to approve the awarding of this work.

This is also important for you guys to know. The Merced extension was also the subject of a federal grant that we just received and announced last week for about 25 million dollars, so you'll see in the presentation a cost estimate of about 41 million to do the initial design extension work to Merced. That's offset a bit by the award of that federal grant, so that was very good -- good news for us.

And I also just think it's a good thing

generally. The legislature that Brian -- or the 1 2 legislation that Brian referenced in the budget, it really 3 called out the priorities for what the Authority needs to 4 be focusing on and completing next, and that priority is a 5 double-track electrified high-speed rail system between Merced and Bakersfield, and that's in the statute. So this 6 7 is our first meeting since that budget deal, and we're coming to you now to move forward on the advanced design 8 9 work so we can advance this work in a timely way. 10 So that's the -- that's my setup. And again I'll 11 hand it to our head of Strategic Delivery, Christine 12 Inouye, to go through the presentation. Thank you. 13 MS. INOUYE: Good afternoon Chair Richards and 14 the Board of Directors. I am Christine Inouye, Chief 15 Engineer of Strategic Delivery at the High-Speed Rail 16 Authority. 17 Today I will be presenting two agenda items together, number 6 and number 7, Consider Approving --18 19 Providing Approval to Award the Contract for Design 20 Services for the Merced to Madera Project, and for the 21 Fresno to Bakersfield Locally Generated Alternative , LGA, 22 Project. 23 The Authority is recommending approval to award 24 two architectural and engineering contracts. One is for 25 Merced to Madera, and the second is for the Fresno to

Bakersfield LGA. The services will include configuration footprint design, a minimum of 30 percent; value engineering; cost refinements; travel time enhancements; right-of-way mapping; and utility relocation requirements.

Next slide please. The procurement process for both contracts was managed directly by Authority staff. The qualification-based contracts are governed by the states A&E requirements, government code, Authority regulations, Board policies, and other applicable state and federal requirements. The requirements included a 30 percent Small Business Utilization goal, inclusive of 10 percent Disadvantaged Business Enterprise goal, and 3 percent Disabled Veterans Business Enterprise goal.

Offerors were scored following the criteria in the RFQ. Final scores were computed weighted scores in accordance with the RFQ requirements, and as shown in this table.

Next slide please. The contract value for Notice to Proceed 1 for Merced to Madera is 41 million dollars, and the contract term is two years and three months. This is consistent with the Expenditure Authorization approved by the Board in December 2021. The project includes 40 structures with three viaducts and 29.9 miles of guideway embankment in Merced and Madera County. The contract includes options to complete the final design and construction-ready documents, NTP-2, and to progress design

through configuration footprint for the section between R Street and Martin Luther King, Jr. Way in downtown Merced, NPT-3.

Next slide please. The Authority released the Request for Qualifications on March 18th, 2022, consistent with the Board's direction from February of this year. Statements of Qualifications were due on or before May 26th, 2022. Three Offerors submitted Statements of Qualifications in response to the RFQ. They are: Stantech Consulting Services, Incorporated; Parsons Transportation Group, Incorporated; and RSE Corporation.

ESG efforts were incorporated as a pass/fail requirement. Scoring of the Statements of Qualifications and Discussions was completed pursuant to the criteria set forth in the RFQ. All three Offerors were invited to Discussions with the Authority.

Next slide please. For the Merced to Madera contract, the weighted scores, final score, and ranking for each Offeror are shown in this table. Stantec Consulting Services with a final score of 91.06 is ranked number one, Parsons Transportation Group is ranked number two, and RSE corporation is ranked number three. The Authority released the notice of proposed award on June 17th, 2022 and no protests were received. The pre-award audit review was completed, and the contract was successfully negotiated

with Stantec Consulting Services.

Next slide please. The contract value for Notice to Proceed 1 for the Fresno to Bakersfield LGA is 44.9 million, and the contract term is two years and three months. This contract is also consistent with the Expenditure Authorization approved by the Board in December 2021. The project includes 31 structures with two viaducts and twelve miles of guideway embankment in Kern County. The contract includes an option to complete final design and construction-ready documents, NPT-2.

Next slide please. The Authority released the request for qualifications on March 18th, 2022, consistent with the Board's direction from February. Statements of Qualifications were due on or before June 10th, 2022. Four offerors submitted Statements of Qualifications in response to the RFW. They are: HNTB Corporation; Stantec Consulting Services, Incorporated; T.Y. Lin International; and PGH Wong Engineering, Incorporated.

ESG efforts were also incorporated as a pass/fail requirement. Scoring of the Statements of Qualifications and Discussions was completed pursuant to criteria set forth in the RFQ. All four Offerors were invited to Discussions with the Authority.

Next slide please. For the Fresno to Bakersfield LGA Project, the weighted scores, final score, and ranking

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for each Offeror are shown in this table. HNTB
 1
 2
    Corporation, with a final score of 94.22, is ranked number
 3
    one, Stantec Consulting Services is ranked number two, T.Y.
 4
    Lin International is ranked number three, and PGH Wong
 5
    Engineering is ranked number four.
              The Authority released the Notice of Proposed
 6
 7
    Award on July 13th, 2022, and no protests were received. A
    pre-award audit review was completed, and the contract was
 8
9
    successfully negotiated with HNTB corporation.
10
              Next slide please. The procurement schedule for
11
    both contracts is shown here. With Board approval, the
12
    Authority will reward and execute the design services
13
    contracts in August. Notice to Proceed 1 for both
14
    contracts is scheduled for late August.
15
              Next slide please. And this concludes my
16
    presentation. Thank you for your time and consideration
17
    today. I'll be happy to take any questions.
18
              CHAIR RICHARDS:
                                Thank you very much.
19
    questions from any of the Members on the Board?
20
              BOARD MEMBER PEREA: I move approval for number
21
    six and number seven.
22
              CHAIR RICHARDS:
                                Thank you.
23
              BOARD MEMBER GHIELMETTI: I've got -- I've got
24
    one question.
25
              CHAIR RICHARDS: Yes. Go ahead Jim.
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BOARD MEMBER GHIELMETTI: You know, this timeline to get these things done stretches out to two years. And I'm wondering if we can't have some sort of an incentive to speed these things up.

Do you have any thoughts Christine?

MS. INOUYE: We -- after NTP-1 is issued, the Authority and the consultants will be working together on the schedule during the first month of contract. And so although the contract is two years, three months, we are going to work together to try to get that work done a lot sooner. And so we are planning for regular updates on both the schedule and the progress of the work once NTP-1 is issued.

BOARD MEMBER GHIELMETTI: So I would appreciate it after you have the meeting if they could put together a tentative schedule for us so we can look at it.

BOARD MEMBER GHIELMETTI: Thank you.

BOARD MEMBER PEREA: Mr. Chairman, I had a question along the same lines, and so I won't repeat what Member Ghielmetti has said other than to say or ask once the schedule is completed, and maybe what we need to have as a part of this motion are quarterly updates after we have agreement with this vendor of performance milestones.

And the other side of that coin for me is, how do we hold them or any other awardee accountable if they do not meet their standards? I know there may be incentives to get it done, but maybe what are the disincentives for them to not get it done? How do we make sure they meet their guidelines?

MR. KELLY: Christine, do you want to jump? Do you want to answer that question a little bit, on the disincentive? I mean the contract would have cause for terminations under a couple of scenarios, right? Wouldn't the lack of performance be one?

MS. INOUYE: Correct. We do have those provisions and that flexibility in the contract if the performance was very poor.

BOARD MEMBER PEREA: Okay. Can we include quarterly performance updates as a part of this motion? So we clearly know that everybody is on track to getting it done?

MR. KELLY: Alicia, is there any issue with that.

MS. FOWLER: No. So just Board Member Perea, I want to make sure I understand, we have two resolutions we're talking about, 22-15 and 22-16, and you're proposing adding language that the staff would come back quarterly to report to the Board on progress for both of those?

BOARD MEMBER PEREA: Yes. Yes.

1 MS. FOWLER: (Indiscernible.) 2 MS. SOUTHERN: And if I could add? We do have 3 for both of these contracts a performance regime where 4 they're for not as effective performance, which would mean 5 they're not getting the work done as timely as we would 6 like, the fee could go down from nine percent to eight 7 percent. They also have an incentive to go up to 11 8 So their profit is tied to completing the work percent. 9 timely and working with us to get this accomplished. 10 BOARD MEMBER PEREA: Okay. Thank you. 11 BOARD MEMBER CAMACHO: So it is a design with a 12 performance-driven component. 13 MR. KELLY: Yeah. 14 MS. SOUTHERN: Yes. 15 BOARD MEMBER CAMACHO: Yeah, that's --16 BOARD MEMBER PEREA: Okay. 17 BOARD MEMBER CAMACHO: -- I think that's what 18 Henry was asking, and I was going to interject to say 19 that's probably what it is. Yeah. 20 BOARD MEMBER PEREA: Thank you. 21 CHAIR RICHARDS: Thank you Henry. Any other 22 questions or comments? Alright, would you like, Ernie --23 would you like to amend your motion? 24 BOARD MEMBER CAMACHO: Oh, I would be more than 25 happy to amend it to approve both number six and seven with

1	the	
2		CHAIR RICHARDS: Oh, no. We'd need to do just
3	six.	
4		BOARD MEMBER CAMACHO: Six
5		CHAIR RICHARDS: I'm certain.
6		BOARD MEMBER CAMACHO: Six first. With the
7	reporting	back quarterly with where they are on time and
8	schedule.	
9		CHAIR RICHARDS: Okay. Does that work for you
10		BOARD MEMBER CAMACHO: Does that accomplish that,
11	Henry?	
12		BOARD MEMBER PEREA: Yeah, I'll second that
13	motion.	
14		CHAIR RICHARDS: Okay. We've got a motion and a
15	second.	
16		Moe, please call the roll.
17		BOARD SECRETARY RAMADAN: Director Schenk?
18		BOARD MEMBER SCHENK: Yes.
19		BOARD SECRETARY RAMADAN: Chair Richards?
20		CHAIR RICHARDS: Yes.
21		BOARD SECRETARY RAMADAN: Director Camacho?
22		BOARD MEMBER CAMACHO: Yes.
23		BOARD SECRETARY RAMADAN: Vice Chair Miller?
24		VICE CHAIR MILLER: Yes.
25		BOARD SECRETARY RAMADAN: Director Perea?

1	BOARD MEMBER PEREA: Yes.
2	BOARD SECRETARY RAMADAN: Director Ghielmetti?
3	BOARD MEMBER GHIELMETTI: Yes.
4	BOARD SECRETARY RAMADAN: Director Escutia?
5	BOARD MEMBER ESCUTIA: Yes.
6	BOARD SECRETARY RAMADAN: Director Williams?
7	BOARD MEMBER WILLIAMS: Aye.
8	BOARD SECRETARY RAMADAN: Director Pena?
9	BOARD MEMBER PENA: Yes.
10	BOARD SECRETARY RAMADAN: Mr. Chairman, the
11	motion carries as amended with the reporting requirements.
12	CHAIR RICHARDS: Thank you. And if I can just
13	clean up a little business also, on the last vote, Director
14	Williams was unable to get unmuted but I believe his vote
15	was a yes also.
16	BOARD MEMBER WILLIAMS: Yes, that's correct.
17	CHAIR RICHARDS: Okay.
18	BOARD MEMBER WILLIAMS: I voted aye on the
19	previous item.
20	CHAIR RICHARDS: Okay. If you'd have the record
21	reflect that, Moe.
22	BOARD SECRETARY RAMADAN: The record will reflect
23	that, Mr. Chairman.
24	CHAIR RICHARDS: Thank you.
25	We're going to move to item 7. Before we start,

```
I have a conflict on item 7. One of the members of a
 1
 2
    team that is being recommended is a tenant in one of my
    projects, so I've asked Director Schenk to handle number 7
 3
 4
    and then Natalie to call me when you've completed the
 5
    business of item 7. And I'll leave the room.
              BOARD MEMBER SCHENK: Although Nancy is on, so --
 6
 7
              CHAIR RICHARDS: Yeah, I'm just -- as she wasn't
    on, she's not on video, so she couldn't see if anybody had
 8
9
    questions otherwise. Okay, thank you.
10
              BOARD MEMBER SCHENK: No, honey.
11
              With your permission then Nancy I'll do number 7.
12
              VICE CHAIR MILLER: That sounds fine.
13
              BOARD MEMBER SCHENK: Okay. We'll wait until Tom
14
    leaves.
15
              Looks like he's left the meeting. Okay.
16
    Brian, on number 7 --
17
              MR. KELLY:
                          Yeah.
18
              BOARD MEMBER SCHENK: -- who's presenting?
              MR. KELLY: Yeah. Number 7 was presented with
19
20
    the prior, so what we're looking for here is a motion
21
    similar to that of number 6 with the quarterly updates to
22
    the Board from the Staff. It's -- this is the Bakersfield
23
    extension.
24
              BOARD MEMBER SCHENK: So there's nothing more to
25
    add on that?
```

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1
              MR. KELLY: Right. I think -- I think if Member
 2
    Camacho wants to restate the --
 3
              BOARD MEMBER CAMACHO: I will restate that.
              MR. KELLY: -- the motion here. Yeah.
 4
 5
              BOARD MEMBER CAMACHO: Let me -- is to approve
 6
    item number 7 with the stipulation that they have the same
 7
    reporting requirements as number 6.
 8
              BOARD MEMBER SCHENK: And is --
9
              BOARD MEMBER CAMACHO: In terms of quarterly
    reporting.
10
11
              BOARD MEMBER SCHENK: Right. And is there a
12
    second?
13
              BOARD MEMBER PEREA:
                                    Second.
14
              BOARD MEMBER SCHENK: Who --
15
              BOARD MEMBER PEREA:
                                    Henry.
16
              BOARD MEMBER SCHENK: Is that you Henry? Oh,
17
    okay.
              BOARD MEMBER PEREA: Yes.
18
19
              BOARD MEMBER SCHENK: Sorry. I'm on a little
20
    iPad so I can't see and hear everybody. Okay.
21
              So there's a motion and a second, so if we could
22
    call for the vote?
23
              BOARD SECRETARY RAMADAN: Director Schenk?
24
              BOARD MEMBER SCHENK: Yes.
25
              BOARD SECRETARY RAMADAN: Director Camacho?
```

1	BOARD MEMBER CAMACHO: Yes.
2	BOARD SECRETARY RAMADAN: Vice Chair Miller?
3	VICE CHAIR MILLER: Yes, and thank you, Lynn.
4	BOARD MEMBER SCHENK: Appreciate it.
5	BOARD SECRETARY RAMADAN: Director Perea?
6	BOARD MEMBER PEREA: Yes.
7	BOARD SECRETARY RAMADAN: Director Ghielmetti?
8	BOARD MEMBER GHIELMETTI: Yes.
9	BOARD SECRETARY RAMADAN: Director Escutia?
10	BOARD MEMBER ESCUTIA: Yes.
11	BOARD SECRETARY RAMADAN: Director Williams?
12	BOARD MEMBER WILLIAMS: Aye.
13	BOARD SECRETARY RAMADAN: Director Pena?
14	BOARD MEMBER PENA: Yes.
15	BOARD MEMBER SCHENK: Sounds like the motion
16	carries unanimously, so we can let our Chairman that he can
17	come back.
18	Natalie, were you going to let him know, or
19	MS. MURPHEY: Yes, I just did.
20	BOARD MEMBER SCHENK: Oh, you did.
21	MS. MURPHEY: He should be coming on now.
22	BOARD MEMBER CAMACHO: Very good job
23	BOARD MEMBER SCHENK: I think he was hoping that
24	there would be a longer break for him.
25	BOARD MEMBER CAMACHO: Good job, Lynn.

```
BOARD MEMBER SCHENK: Yeah.
 1
 2
              BOARD MEMBER SCHENK: See, he only authorized me
 3
    to go to 7, so I can't go to 8.
 4
              BOARD MEMBER ESCUTIA:
                                     Is that a motion to vacate
 5
    the chair.
              BOARD MEMBER SCHENK:
                                     Goodness no.
 6
 7
              MR. KELLY: Natalie and I both let him know that
 8
    we concluded the work, so I think we're just waiting.
9
              VICE CHAIR MILLER: Do you want me to call item
10
    8?
11
              BOARD MEMBER SCHENK:
                                     Sure.
12
              MR. KELLY: We could certainly presentation.
13
              BOARD MEMBER SCHENK: Yeah, why don't we start
14
         Yeah. Good idea.
    it.
15
              Can you do that -- can you do that, Nancy?
16
              VICE CHAIR MILLER: Yes, I'm calling item 8.
17
    don't have that in front of me, so Brian, can you take it
18
    away?
19
              MR. KELLY:
                          Sure.
20
              VICE CHAIR MILLER:
                                   Thank you.
21
              MR. KELLY:
                          Sure. Members, this is a proposal
22
    that you've seen in the materials prepared for the meeting
23
    today to move forward on an adjustment to our stipend
24
    that's available for the Track and Systems contract.
25
    is not changing the budget for the stipend, but really how
```

we allocate the dollars within that stipend.

Bruce Armistead is the director of our Rail
Operations Division, and that is the entity that's the
program responsibility over the Track and Systems. So
Bruce has a brief PowerPoint presentation that's also in
your background material on how we would propose to change
the stipend here. So I'll hand it to Bruce Armistead and
let him present to the Board.

CHAIR RICHARDS: Brian, if I could just interject for a minute? This is my first step out the door but it says you cannot start your video because the host has stopped it. Maybe somebody can --

MR. KELLY: Sure. Let me check on that.

CHAIR RICHARDS: And then go ahead.

MR. KELLY: Bruce, why don't you start the presentation while we work on that.

MR. ARMISTEAD: Very good. As was mentioned, my name is Bruce Armistead. I'm Acting Chief of Rail
Operations, and this request is to amend the Track and
Systems stipend contracts.

A summary of this request. This request seeks to amend the approval given by the Board in Resolution HSRA19-11 which authorized the adjustment of stipend -- which will authorize the adjustment of stipend amounts to the -- for the Track and Systems procurement. As mentioned by Mr.

Kelly, this will not change the total budget amount. It will simply just provide us authorization to adjust the stipend amounts made available to the individual Proposers.

The Board unanimously approved the release of a Track and Systems Request for Proposals to three prequalified Proposers in December 2019. The resolution gave specific authorization to include stipends in the amounts of two million for the prequalified Proposers who submit a responsive bid — a responsive proposal but are not awarded the contract, and up to two million in proven costs to the prequalified Proposers in the event the procurement was cancelled by us.

These amounts are in line with industry standard, and the stipends awarded in our civil procurements. The stipends are used to encourage valuable industry participation, competition, and to partially proposals for the cost of preparing a responsive bid. The total Board-approved budget was six million in 2019.

Since the stipend budget and allocation was approved in 2019, the Track and Systems contract has met numerous challenges related to COVID-19. Of course the pandemic began in March of 2020. Major market and industry major projects; inflation; policy deliberation in approving the electrified system; delays and changes to our civil and construction packages; and substantive improvements to --

substantive updates to the Requests for Proposals based on programmatic needs. These changes have resulted in approximately 24 months of extensions, and all Proposers at one time or another have requested at one time or another that the stipend amounts be adjusted.

Our current status. We have two active

Proposers. The teams have had more than 30 one-on-one
meetings with the Authority. The teams have asked over

1100 questions, and they have provided valuable feedback to
the Authority that has informed this procurement. And
currently our proposals are due on September 21st, 2022.

Next slide please. A reminder of the Track and Systems contract. Some highlights are: the Track and Switches; the ATC systems; communication system; earthquake detection; station platforms and canopies were approved in 2019, but since that time they have been removed from this procurement. Overhead catenary systems are included, high-voltage substations, maintenance-of-way facilities, and we have a 30-year maintenance responsibilities for the constructed civil structures and the assets that will be provided by this procurement. And as with all our procurements, there's a 30 percent Small Business Participation goal.

This requests is to approve the Resolution to adjust the stipend amounts available to individual

```
Proposers. This new authorization would award four million
 1
 2
    to a Proposer who submits the bid but is not awarded the
 3
    contract, and up to three million in proven costs to the
 4
    active Proposers, of which there are two, in the event that
 5
    we cancel the procurement. Again this request is based on
    the duration of this procurement, its complicated technical
 6
 7
    nature, and the value we receive from engagement of these
 8
    Proposer teams.
9
              At this time I'd like to try and answer any
10
    questions you might have.
11
              CHAIR RICHARDS: Thank you Mr. Armistead. Any
12
    questions for Mr. Armistead?
13
              BOARD MEMBER CAMACHO: Yeah, Bruce. The stipend
14
    that only goes to the -- since there's only two
15
    Proposers -- the Proposer that did not win? Is that
16
    correct?
17
              MR. ARMISTEAD:
                              Yes.
18
              BOARD MEMBER CAMACHO: So the winning Proposer
19
    only gets whatever he negotiated as a winning bid?
20
              MR. ARMISTEAD: Correct.
21
              CHAIR RICHARDS: Any other questions?
22
              BOARD MEMBER SCHENK: Who could come up with 1100
23
    questions? My God.
24
              CHAIR RICHARDS: I was just asking for one more.
25
    That's all.
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1	BOARD MEMBER CAMACHO: Well, it's to justify the
2	four million dollars.
3	BOARD MEMBER SCHENK: Yeah. Wow.
4	CHAIR RICHARDS: Okay. Well I don't see any
5	requests for additional questions, so do we have a motion?
6	BOARD MEMBER CAMACHO: I move approval.
7	BOARD MEMBER SCHENK: Second.
8	BOARD MEMBER WILLIAMS: Second.
9	CHAIR RICHARDS: Okay, Director Camacho and
10	Director Schenk. Please call the roll.
11	BOARD SECRETARY RAMADAN: Director Schenk?
12	BOARD MEMBER SCHENK: Yes.
13	BOARD SECRETARY RAMADAN: Chair Richards?
14	CHAIR RICHARDS: Yes.
15	BOARD SECRETARY RAMADAN: Director Camacho?
16	BOARD MEMBER CAMACHO: Yes.
17	BOARD SECRETARY RAMADAN: Vice Chair Miller?
18	VICE CHAIR MILLER: Yes.
19	BOARD SECRETARY RAMADAN: Director Perea?
20	BOARD MEMBER PEREA: Yes.
21	BOARD SECRETARY RAMADAN: Director Ghielmetti?
22	BOARD MEMBER GHIELMETTI: Yes.
23	BOARD SECRETARY RAMADAN: Director Escutia?
24	BOARD MEMBER ESCUTIA: Yes.
25	BOARD SECRETARY RAMADAN: Director Williams?

1 BOARD MEMBER WILLIAMS: Aye. 2 BOARD SECRETARY RAMADAN: Director Pena? 3 BOARD MEMBER PENA: Yes. 4 BOARD SECRETARY RAMADAN: Mr. Chairman, the 5 motion carries. CHAIR RICHARDS: Thank you Mr. Secretary. 6 7 We'll now move on to the last agenda item for today which is number 9, Consider Approving Interagency 8 9 Agreement with Caltrans for the Wasco State Route 46 Grade 10 Separation Improvement Project. Garth Fernandez? Or do 11 you want to go ahead and introduce him, Brian? 12 MR. KELLY: Yeah, thanks. Thanks Tom. I just 13 would introduce Garth Fernandez who would present this. 14 This has been sort of a long time in the making, work that 15 we've done, ending in a cooperative agreement with Caltrans 16 where just at a high level we -- back in 2017, the 17 Authority agreed to a litigation settlement that included 18 the improvements to State Route 46, a highway down in Kern 19 County near the city of Wasco. 20 And Caltrans was also conducting a Safety Project 21 pretty much in or next to that community scope. And so the 22 opportunity for us here is to take the Caltrans take the 23 lead for the work on the highway improvements while we 24 focus on getting the work done on CP4, which is really the

rail needs that we have through that Kern County area in

25

the southernmost part of our construction segment in the Central Valley. So there's a great opportunity here to work closely to work closely with Caltrans. They would pick some of the right-of-way responsibilities, utility responsibilities, and essentially we're paying them to help advance the work on a State Highway improvement. So that's kind of a high level thing.

We also did receive a federal grant that is going towards some of the costs here. And Garth Fernandez, our Regional Director here in the Central Valley, has a short presentation to roll through the details of this cooperative agreement.

Garth, thank you.

MR. FERNANDEZ: Thank you Brian and good afternoon Chairman Richards and members of the Board.

Like Brian said, Garth Fernandez. I am the Central Valley Regional Director, and today I'm presenting for your consideration item 9. That's a new interagency agreement with Caltrans.

So staff recommends that the Board authorize this Chief Executive Officer to execute this interagency agreement with Caltrans for the Wasco State Route 46 Grade Separation Improvement Project, and this agreement will help fulfill the Authority's obligation, contained within the 2017 settlement agreement with Kern County.

Next slide please. So as background, on January 17th, 2017, the County of Kern and the Authority entered into a settlement agreement to fully resolve a current County lawsuit against the Authority challenging the Authority's approval of the Fresno to Bakersfield environmental document under CEQA. So Section 5.1.a of that settlement includes the Authority's obligation to widen State Route 46 to four lanes, two in each direction from F Street to the west to the State Route 46/J Street intersection to the east, approximately a third of a mile. This obligation also resulted in the need to construct the existing -- or reconstruct the existing BNSF grade separation structure.

So as a result of this obligation, in July of 2018 the Authority added the design component of this scope award to the CP contract by the change order. Now if you pay attention to this figure on the right, that's an aerial view of the project. Orientation is supposed to be a yellow arrow, but that is not. That's the top of the page. So the light, orange-shaded portion highlights the project area between the F Street to the west and J Street to the east, and our alignment is the blue line in the middle of the picture. The BNSF railroad is to the east of our corridor. And also to the right, at the intersection of State Route 46 and 43 is the proposed Caltrans route of our

project we can talk about in the next slide.

Next slide please. So this is an aerial view of the easterly limits of the project, the intersection of State Route 46 and 43 and J Street which is within the limits of the Authority's 46 widening obligation. And this is where Caltrans is separately developing a safety roundabout project.

So as the Authority project team began collaborating with Caltrans to refine the scope and interaction between the two projects, they determined that due to staging and (indiscernible) these challenges, the best approach would be to combine the two projects. So we took this opportunity to work with Caltrans and partner with them and develop a strategy that addressed both of the project's needs. Now Caltrans has agreed with the strategy to perform the work. Now this is for us the smart thing and the right approach for the Authority.

As Brian mentioned, this scope award is not required for the completion of the Authority's operating corridor. It also reduces the number of properties the Authority to deliver for construction. It allows us to focus on the rail elements of the corridor.

Also Brian mentioned that in November of 2021, the Authority was awarded 24 million for this scope award through the RAISE program.

Next slide please. So Caltrans and the Authority staff have negotiated and agreed to the scope in terms of this agreement. The Caltrans scope award contains completion of the 46 roadway design work; acquisition of all right-of-ways necessary for the project; management of third-party agreements, utility design, and relocations, except PG&E electrical facilities that the Authority will itself perform through current contract; also construction of the actual widening of 46; the new BNSF underpass structure. There is a pump plant and associated drainage.

As you can see from that aerial photograph, that high-speed rail corridor is to the west of BNSF. This structure is currently under construction and accommodates the future widening of State Route 46 below. This structure will be completed by the end of this year as part of the CP4 Project.

Next slide please. So the term of this agreement will begin when all parties actually sign the agreement, tentatively September of this year. Caltrans is committed to immediately begin design finalization and critical property acquisition work. Beginning construction for this is scheduled for April 2025, and the agreement end date is July 30th of '28. This includes the closeout phase.

Now this is separate from the completion of our CP4 contract for our corridor which is scheduled for Spring

of 2023. Now the maximum contract amount on this contract will be 77 million dollars, and the funds associated with this request include State Proposition 1A, Cap-and-Trade, and 24 million in RAISE program funds. This request is consistent with the expenditure authorization approved by the December 2021 Board meeting.

Going to note, separate Caltrans funds will be the source of the Caltrans roundabout scope award, and that project is program -- in the SHARP program with Caltrans.

Next slide please. So there are a couple of other agreements I'd like to highlight. So as the RAISE grant by FSWA, a separate agreement with the Authority, FSWA, and Caltrans is currently being negotiated, and that is to outline the commitments on deliverables and reporting requirements of the RAISE grant, and Caltrans will act as the lead agency for deliverables and required reporting. I work very closely with the Caltrans District 6 director. You all know my predecessor Diana Gomez, and she's ensured me that the entire team understands the importance and commitments to be met on this project.

Additionally the city of Wasco has made several appeals to this Board regarding assistance with the demolition of the former Wasco farmworker housing facility, and the Authority is fully committed to the city of Wasco to fund that work, and I am currently negotiating a

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1
    reimbursement with that -- with the city of Wasco to
 2
    perform that work which will be accomplished in -- by the
 3
    city of Wasco in the next nine to twelve months.
 4
              And with that I conclude my presentation and I'm
 5
    happy to answer any questions you may have.
 6
              CHAIR RICHARDS: Thank you Garth. Any questions
 7
    for Garth?
 8
              BOARD MEMBER GHIELMETTI: I've got one.
9
              CHAIR RICHARDS: Yes. Yes, Jim.
10
              BOARD MEMBER GHIELMETTI: Can we go back to slide
11
    four? Yeah.
12
              First off, I'm glad we're cooperating with
13
    Caltrans and letting them do this work. I think that's --
14
    that's the right thing to do down here.
15
              But my question is: In Wasco, do they drive on
16
    the wrong side of the street, Garth?
17
              MR. FERNANDEZ: No, they are -- they are the
18
    right side.
19
              CHAIR RICHARDS: No they're not.
20
              BOARD MEMBER GHIELMETTI: Not in this photo.
21
    looks like we're in Great Britain.
22
              CHAIR RICHARDS: Yeah.
23
              MR. FERNANDEZ: Oh, Oh, yeah. (Indiscernible.)
24
    Sorry.
25
              CHAIR RICHARDS: I saw you did this just to show
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1
    us how absurdist this problem is.
 2
              BOARD MEMBER GHIELMETTI: Anyway. Thank you very
 3
    much.
 4
              MR. FERNANDEZ:
                              That's a good catch, by the way.
 5
              BOARD MEMBER PENA: Yeah. Good observation
    skills.
 6
 7
              CHAIR RICHARDS: Any other questions?
 8
              BOARD MEMBER SCHENK: No, not a question, just a
9
    comment that --
10
              CHAIR RICHARDS: Yes Lynn?
11
              BOARD MEMBER SCHENK: -- just making sure that
12
    the record shows it -- and Brian Annis helped me with this
13
    yesterday -- that Caltrans only charges us for their direct
14
    costs. They don't have any, under law, any right to any
15
    indirect costs, so that they're not like an outside
16
    subcontractor.
17
              CHAIR RICHARDS: Thank you Lynn.
              MR. FERNANDEZ: So Caltrans does confirm that
18
19
    they do charge us direct costs and functional overhead as
20
    part of that. They do not charge us administrative
21
    overhead.
22
              BOARD MEMBER SCHENK: Right.
23
              MR. FERNANDEZ: Roughly around 20 -- 28, 29
24
    percent of full cost recovery.
25
              CHAIR RICHARDS: Okay.
```

1 BOARD MEMBER SCHENK: Okay. I'd like to move. 2 CHAIR RICHARDS: I just wanted to ask a question. Garth, you said something that it will not exceed 3 4 77 million. What kind of a contract is it? 5 MR. FERNANDEZ: So this is an interagency 6 agreement right now? 7 CHAIR RICHARDS: No I just mean is it a 8 quaranteed maximum price? Is it --9 MR. FERNANDEZ: No. Just we have the obligation to perform the work, but right now we believe that the 77 10 11 million -- if there needs to be an increase in cost, then 12 we will have to come back to the Board to get that 13 appropriate increase. 14 CHAIR RICHARDS: Then I don't understand. What 15 you said is, it will not exceed 77 million. 16 MR. FERNANDEZ: Yes. This interagency agreement 17 will be limited to 77 agreement [sic]. Any subsequent 18 action that needs to happen will be a separate action item. 19 CHAIR RICHARDS: Okay. It just is a little bit 20 different than the way it sounds when I -- when you say 21 something, it will not exceed, it means to me it's a fixed 22 contract or a fixed or a guaranteed maximum price. MR. KELLY: Caltrans hasn't entered into the 23 24 construction contract itself yet. They're still doing 25 design and right-of-way.

1	CHAIR RICHARDS: Okay, it's subject
2	MR. KELLY: It is the estimate.
3	CHAIR RICHARDS: it is subject to change, is
4	it, if costs go up?
5	MR. FERNANDEZ: Yes.
6	CHAIR RICHARDS: Alright. Do we have a motion?
7	BOARD MEMBER SCHENK: Yeah. I so move.
8	BOARD MEMBER GHIELMETTI: Second.
9	CHAIR RICHARDS: Director Schenk, Director
10	Ghielmetti.
11	Moe, please call the roll.
12	BOARD SECRETARY RAMADAN: Director Schenk?
13	BOARD MEMBER SCHENK: Yes.
14	BOARD SECRETARY RAMADAN: Chair Richards?
15	CHAIR RICHARDS: Yes.
16	BOARD SECRETARY RAMADAN: Director Camacho?
17	BOARD MEMBER CAMACHO: Yes.
18	BOARD SECRETARY RAMADAN: Vice Chair Miller?
19	VICE CHAIR MILLER: Yes.
20	BOARD SECRETARY RAMADAN: Director Perea?
21	BOARD MEMBER PEREA: Yes.
22	BOARD SECRETARY RAMADAN: Director Ghielmetti?
23	BOARD MEMBER GHIELMETTI: Yes.
24	BOARD SECRETARY RAMADAN: Director Escutia?
25	BOARD MEMBER ESCUTIA: Yes.

1 BOARD SECRETARY RAMADAN: Director Williams? 2 BOARD MEMBER WILLIAMS: Aye. 3 BOARD SECRETARY RAMADAN: Director Pena? 4 BOARD MEMBER PENA: Yes. 5 BOARD SECRETARY RAMADAN: Mr. Chairman, the motion carries. 6 7 CHAIR RICHARDS: Thank you Moe. 8 Ladies and gentlemen, the Board will now be in 9 recess, the first day's work being completed. We will 10 reconvene tomorrow at noon. That's the 18th of September 11 [sic]. 12 I might also provide an invitation to anybody in 13 the public who would like to join us tomorrow at 10 o'clock 14 in the morning for the Board Finance & Audit Committee 15 Meeting. You can find the link on the website. That's 10 16 o'clock tomorrow morning, the Board meeting at noon. 17 If there are no other questions or comments, the Board is in recess. 18 19 (The California High-Speed Rail Authority Board 20 meeting recessed for the day at 2:42 p.m.) 21 22 23 24 25

## CERTIFICATE OF REPORTER

I do hereby certify that the testimony in the foregoing hearing was taken at the time and place therein stated; that the testimony of said witnesses were reported by me, a certified electronic court reporter and a disinterested person, and was under my supervision thereafter transcribed into typewriting.

And I further certify that I am not of counsel or attorney for either or any of the parties to said hearing nor in any way interested in the outcome of the cause named in said caption.

IN WITNESS WHEREOF, I have hereunto set my hand this 29th day of August, 2022.

MARTHA L. NELSON, CERT\*\*367

Martha L. Nelson

## CERTIFICATE OF TRANSCRIBER

I do hereby certify that the testimony in the foregoing hearing was taken at the time and place therein stated; that the testimony of said witnesses were transcribed by me, a certified transcriber and a disinterested person, and was under my supervision thereafter transcribed into typewriting.

And I further certify that I am not of counsel or attorney for either or any of the parties to said hearing nor in any way interested in the outcome of the cause named in said caption.

I certify that the foregoing is a correct transcript, to the best of my ability, from the electronic sound recording of the proceedings in the above-entitled matter.

MARTHA L. NELSON, CERT\*\*367

Martha L. Nelson

<u>August</u> 29, 2022