JOINT TELECONFERENCE MEETING

STATE OF CALIFORNIA

CALIFORNIA AIR RESOURCES BOARD

CALIFORNIA TRANSPORTATION COMMISSION

AND

CALIFORNIA DEPARTMENT OF HOUSING AND
COMMUNITY DEVELOPMENT

VIRTUAL MEETING

FRIDAY, JULY 17, 2020 1:02 P.M.

JAMES F. PETERS, CSR CERTIFIED SHORTHAND REPORTER LICENSE NUMBER 10063

APPEARANCES

CARB BOARD MEMBERS:

Ms. Mary Nichols, Chair

Ms. Sandra Berg, Vice Chair

Dr. John Balmes

Mr. Hector De La Torre

Mr. John Eisenhut

Senator Dean Florez

Supervisor John Gioia

Ms. Judy Mitchell

Mrs. Barbara Riordan

Supervisor Phil Serna

Dr. Alex Sherriffs

Professor Daniel Sperling

CTC COMMISSIONERS:

Mr. Hilary Norton, Vice Chair

Ms. Yvonne Burke

Mr. Rocco Davis

Ms. Lucy Dunn

Ms. Lee Ann Eager

Mr. Carl Guardino

Ms. Fran Inman

Ms. Christine Kehoe

Dr. Joseph Lyou

APPEARANCES CONTINUED

CALIFORNIA TRANSPORTATION AGENCY:

Mr. David Kim, Agency Secretary

CARB STAFF:

- Mr. Richard Corey, Executive Officer
- Ms. Edie Chang, Deputy Executive Officer
- Mr. Steve Cliff, Deputy Executive Officer
- Mr. Kurt Karperos, Deputy Executive Officer
- Ms. Ellen Peter, Chief Counsel
- Ms. Veronica Eady, Assistant Executive Officer

CTC STAFF:

- Mr. Mitch Weiss, Executive Director
- Ms. Dawn Cheser, Deputy Director
- Mr. Garth Hopkins, Deputy Director
- Mrs. Laura Pennebaker, Associate Deputy Director
- Mrs. Teresa Favila, Associate Deputy Director
- Mrs. Laurie Waters, Associate Deputy Director
- Ms. Brigitte Driller, Assistant Deputy Director
- Mr. Matthew Yosgott, Associate Deputy Director

APPEARANCES CONTINUED

CTC STAFF:

- Ms. Christine Gordon, Associate Deputy Director
- Ms. Amy Macpherson, Public Information Officer
- Mr. Doug Remedios, Clerk of the Commission

CALIFORNIA DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT STAFF:

- Mr. Gustavo Velasquez, Director
- Ms. Megan Kirkeby, Deputy Director
- Ms. Nurulain Kausar, Housing Policy Development Manager
- Mr. Paul McDougal, Housing Policy Development Manager
- Ms. Sohab Mehmood, Housing Policy Development Specialist

SPECIAL GUESTS:

Assemblymember Timothy Grayson, California Assembly District 14

- Mr. Colin Parent, Executive Director, Circulate San Diego
- Mr. Michael Pimentel, Deputy Executive Director, California Transit Association
- Mr. Fraser Shilling, Co-Director, Road Ecology Center, University of California, Davis

ALSO PRESENT:

Ms. Julia Jordan, Leadership Counsel for Justice and Accountability

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PROCEEDINGS

Thank you for attending today's virtual joint meeting between the California Transportation Commission,

California Air Resources Board, and California Department of Housing and Community Development. These meetings normally take place in diverse locations around the state. However, containment measures surrounding COVID-19 have required us to adjust to a webinar format. Please practice grace and empathy today. Everyone is doing their best to make the most of a very difficult situation.

Let's begin with calling the role. Douglas Remedios will call the roll for the Transportation Commission.

CTC CLERK REMEDIOS: Commissioner Alvarado?

Commissioner Burke?

17 Commissioner Burke?

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Commissioner Davis?

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CTC COMMISSIONER DUNN: Present.

CTC CLERK REMEDIOS: Commissioner Eager?

CTC COMMISSIONER EAGER: Here.

CTC COMMISSIONER DAVIS: Commissioner Davis is

25 | here. I was having a problem with my device. Sorry.

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CTC CLERK REMEDIOS: No problem. Thank you.
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             Let me unmute. Where did he go?
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             Commissioner Guardino, I'm trying -- there you
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         Now, you're unmuted.
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             CTC COMMISSIONER GUARDINO: Present and thank
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    you.
             CTC CLERK REMEDIOS: Thank you, Commissioner.
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             Commission Inman?
             CTC COMMISSIONER INMAN: Present.
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             CTC CLERK REMEDIOS: Commission Kehoe?
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             CTC COMMISSIONER KEHOE: Here.
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             CTC CLERK REMEDIOS: Commissioner Lyou?
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             CTC COMMISSIONER LYOU:
                                     Here.
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             CTC CLERK REMEDIOS: Commissioner Tavaglione?
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             Vice Chair Norton?
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             CTC VICE CHAIR NORTON: Present.
             CTC CLERK REMEDIOS: Commissioner Burke?
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             Senator Beall?
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             Assemblymember Frazier?
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             Madam Vice Chair, we have a quorum.
             CTC VICE CHAIR NORTON: Great. Thank you. Now,
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    I'd like to call on Chairwoman Mary Nichols to ask for
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    CARB's clerk to call the role for the CARB Board members.
             ARB CHAIR NICHOLS: Yes. I will ask the CARB
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    Clerk Ryan Sakazaki to call the roll for our Board.
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ARB BOARD CLERK SAKAZAKI: Thank you, Madam
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    Chair.
             Dr. Balmes?
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             ARB BOARD MEMBER BALMES: Here.
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             ARB BOARD CLERK SAKAZAKI: Mr. De La Torre?
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             Mr. Eisenhut?
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             BOARD MEMBER EISENHUT: Present.
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             ARB BOARD CLERK SAKAZAKI: Supervisor Fletcher?
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             Supervisor Fletcher?
             Senator Florez?
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             Assemblymember Garcia?
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             Supervisor Gioia?
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             ARB BOARD MEMBER GIOIA: Here.
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             ARB BOARD CLERK SAKAZAKI: Ms. Mitchell?
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             ARB BOARD MEMBER MITCHELL: Present.
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             ARB BOARD CLERK SAKAZAKI: Senator Monning?
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             Mrs. Riordan?
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             ARB BOARD MEMBER RIORDAN: Present.
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             ARB BOARD CLERK SAKAZAKI: Supervisor Serna?
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             ARB BOARD MEMBER SERNA: Here.
             ARB BOARD CLERK SAKAZAKI: Dr. Sherriffs?
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             Professor Sperling?
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             ARB BOARD MEMBER SPERLING: Here.
             ARB BOARD CLERK SAKAZAKI: Ms. Takvorian?
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             Vice Chair Berg?
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ARB VICE CHAIR BERG: Here.
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             ARB BOARD CLERK SAKAZAKI: Chair Nichols?
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             ARB CHAIR NICHOLS: Here.
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             CTC CLERK REMEDIOS: Dr. Sherriffs is unmuted
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   now.
             ARB BOARD CLERK SAKAZAKI: Dr. Sheriffs, are you
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    there?
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             ARB BOARD MEMBER SHERRIFFS: I am here.
                                                       Can you
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   hear me?
             ARB BOARD CLERK SAKAZAKI:
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                                        We can.
             ARB BOARD MEMBER SHERRIFFS: Excellent.
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                                                       Thank
    you.
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             ARB BOARD CLERK SAKAZAKI: Madam Chair, we have a
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    quorum.
             ARB CHAIR NICHOLS:
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                                 Thank you.
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             CTC VICE CHAIR NORTON:
                                     Thank you.
             I'm going to go through a couple of housekeeping
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    items and then we'll go to my remarks and then others
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    opening remarks.
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             First, the meeting agenda is located under the
   handouts tab and can be downloaded and saved during the
21
   webinar. It can also be found on the Commission's website
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   as well as the California Air Resources Board's website.
   A webinar instructional guide is also located under the
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    handouts tab and on the Commission's website. If you're
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experiencing any technical issues with the GoToWebinar system, please contact the Commission staff through the questions tab or via the CTC email address which is ctc@catc.ca.gov.

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For Board members and Commissioners and HCD leadership, should the Commissioners, Board members, or HCD leadership have any questions or comments during the meeting, please let staff know through the comment tab or text — to text Mitch and wait for me to call on you and you can send inquiries to the chat tab that can be read to the audience on your behalf.

And with that, we want to welcome comments from the public. In order to ensure that we finish the meeting on time, we ask that public comment will be held until Item 6 on the agenda, which is expected to be heard around 4:15 p.m. However, if the meeting runs past 5:00 p.m., Chairwoman Nichols and I have committed to staying until all of the comments are received. This is an important meeting and we are here to listen.

For participants joining us through the GoToWebinar system, please find the webinar panel located on the right-hand side of your screen. There you will find audio, question, and handouts tab. Under the audio tab, attendees will have the choice to listen in via the computer or telephone option. Should you prefer computer

audio, please ensure the appropriate box is selected. If you choose the phone call option, select the corresponding box and dial the phone number, access code, and audio pin as directed by the automated system.

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Please note that if the audio pin is not entered, you'll remain in listen-only mode and will be unable to speak should you have a comment. As a reminder, each registered attendee is provided a unique link and phone number to access the webinar.

There are two options for participants to provide comments during the public comment period, using the questions tab, and Commission staff will read the comment on your behalf during the public comment period. If you wish to speak during public comment, you can click the hand icon indicating that you wish to speak and that you will then be unmuted and called upon to make your comment.

And with those housekeeping items, I'd like to give my opening remarks. I'm delighted that we have another joint meeting before us today. The CTC and CARB have been holding bi-annual joint meetings since 2018. This is the first joint meeting that formally includes HCD. And I would like to welcome Director Velasquez as well as HCD staff who have been greatly involved in the development of the meeting. We look forward to discussing the implementation of policies that jointly affect

transportation, housing, climate, and air quality at this meeting and meetings to come.

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Recognizing the clear connection between transportation and land-use, Assemblymember Grayson authored AB 185, which added HCD to these joint meetings.

Assemblymember Timothy Grayson will be joining us later in the meeting and to provide some brief remarks.

I also want to welcome to today's meeting our two recently appointed California Transportation

Commissioners, Lee Ann Eager and John Rocco Davis. We jointly convened two of these joint meetings per year.

This particular joint meeting was originally planned for April 29th, but postponed due to COVID-19 pandemic.

Things look very different today from when we met last October during our joint meeting in Modesto. The COVID-19 pandemic and associated economic crisis has transformed

California over the last two months -- few months and will have lasting impacts on our state. But as Governor Newsom stated, we will meet this moment with a combination of gravitas, dedication, collaboration, and innovation.

We will hear today about how the pandemic has affected how people travel, transportation funding revenues, access to housing, air quality, and greenhouse gas emissions.

I also want to acknowledge how the COVID-19

pandemic has highlighted underlying racial inequalities in our country and in our state. According to information that I have seen, Latino and African-American people here in the U.S. are three times as likely to become infected with the virus as white residents. People of color make up a disproportionate share of essential workers. We must ensure that our transportation system supports connecting all of California's to essential services and jobs safely and affordably.

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Our next joint meeting is scheduled to be held on November 4th in Los Angeles pending local and State regulations at that time.

And with that, I am pleased to turn the mic over to my friend Chairwoman Mary Nichols.

ARB CHAIR NICHOLS: Thank you very much, Vice Chair Norton. And thanks to the Commission for hosting this meeting. Having participated in one pre-call, I can attest to the fact that your staff has done a wonderful job of mastering the technology and getting us all on board as well. I hope it works as well for members of the public who are here to speak with us as well.

As we're getting started, I also want to take the opportunity to welcome the Department of Housing and Community Development as a full member of the joint meeting, and to extend my congratulations to the new

appointees both at the Commission and HCD. It's really exciting and the culmination of a long process for many of us to have our three agencies actively engaged and coordinated.

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We know that coming together will make us stronger and more capable of helping the state of California meet its climate and air quality goals, while also meeting California's most critical transportation and housing needs. In the past, we have discussed the fact CTC and CARB that housing is a critical piece of the conversation. So having the agency here together and in the future is going to put that piece of the puzzle into place where it belongs.

Also, before the meeting gets underway, I also have to note, as you have Vice Chair Norton that we are gathered here today in a time of critical -- critical health concern for our state as well as our nation, and for that matter for the world. For the past several months, we've witnessed and we're continuing to witness the immense toll that COVID-19 has had on practically every aspect of life.

And, of course, during that same period of time, the death of George Floyd and recognition of many others before him, together with the turmoil that is sweeping our nation, has really confirmed that the legacy of racism

remains entrenched and that we must reflect on what is our job to do to reverse historical injustices.

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This comes at a time when the virus has already impacted, as again was noted, people of color, particularly African-American, Latino, Native American communities who've been hit very hard, both by the virus itself and by the economic devastation that has slowed from it, the same people who are also exposed to disproportionately high environmental impacts and public health burdens, including burdens created by our current transportation system. So again, this just reinforces the issue of racial injustice that's pervades the work that we all do.

And I'd also like to reflect that there's more that we can do. We know we can't do this all by ourselves. Each of our agencies and every person has an obligation to examine themselves and do what they can do. But I am hopeful that one of the outcomes of this meeting will be that our agencies can find some productive ways to work together to better address these issues.

So as the statute says, these meetings are for coordinating, and that means that we need to look for ways to support each other on the efforts that really are at the intersection of our different missions. Obviously, we all have our separate legal authorities, as well as our

own histories, but we really share a commitment to creating healthy, sustainable communities for all people in California to live, and move about, and thrive, places where they can breathe healthy air and have access to good jobs, and decent affordable housing as well. This is really not beyond us. We can do this.

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So I am hopeful that particularly given the direction that we have been given from our Governor, that we will be able to keep these issues in mind as we remove forward with our agenda here today.

So I think we need to -- for starters, I'm sure all of us learn more in detail about how the other agencies actually go about doing and to find ways that we can, in more specific detail as opposed to just generalities actually align policies and programs in a way to further our joint agenda.

So with that, I think I will sign off and just say that I'm looking forward to this new era. Very excited about the discussions we have in front of us today. And I will pass the microphone back to you.

CTC VICE CHAIR NORTON: Thank you very much,
Chairwoman Nichols. And with that, I would like to
introduce HCD Director Gustavo Velasquez and welcome you
as we are all so excited about the coordination of our
organizations and the work that we're going to be doing

together.

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Chair Norton, Madam Chair Nichols, Secretary Kim, it's been only two months since I started here at HCD, but I'm very excited to be a part of this group. I apologize that I will have to leave at early, but I have a meeting that I could not move unfortunately. But let me say that CTC and CARB have been truly collaborative and productive partners with HCD, especially in recent years. We've worked together to integrate transportation, housing, and air quality, and climate goals into our respective programs.

And throughout last year and early this year, the integrity work has already helped the State to ensure fund transportation projects are better aligned with the State goals in these important areas.

Because we are the so-called new kid on the block, let me just as a -- as -- just as background mention a few important aspects of our work in terms of funding programs with impacts to this intersection of housing, transportation, and climate.

First of all, our Transit-Oriented Development
Program, second our Infill Infrastructure Grant Program,
and also the Affordable Housing and Sustainable
Communities Program administered by the Strategic Growth
Council, but implemented by HCD. These programs have

collectively -- you know, these numbers are I think important to put out -- collectively have invested \$2.1 billion in producing location-efficient affordable homes and sustainable transportation improvements since 2007.

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What have these investments produced? Three hundred residential or mixed-used developments, nearly 28,000 affordable housing units, and hundreds of infrastructure improvements and transportation services to support walkability and sustainability of these projects in their local communities.

So I think this is an important background as we now participate in this joint committee and look forward to continue talking about this intersection. Now, as Madam Vice Chair Norton mentioned, we're grappling, of course, with the effects of COVID. And it's even more important that we continue coordinating between our respective agencies. It is true COVID really exacerbates the challenges regarding equity that our communities have already been facing. I come to this job not as your kind of traditional housing finance person or, you know, I haven't been in the development community.

Actually, my background is fair housing. So my partners in crime during my career have been environmental justice group -- groups, have been organizations that have seen transiting many neighborhoods across our country,

transit development that has recreated gentrification pressures and potential displacement of low-income residents.

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Just several years ago, HCD published a housing assessment where we found the housing costs are just one of the many layers of the overall burden that is placed on low-income communities by our historic patterns of growth, patterns, by the way, that I hope we can all agree, you know, have had a -- some, you know, negative -- very negative impacts in some of our communities for low-income citizens. Nearly, half of all California households meet the federal definition of housing cost burden. Do you know what that means? Thirty percent or more of their income paying for rent or mortgage.

But at the same time, the average household in most counties is also paying more than 20 percent of their income on transportation. This obviously exceeds the recommended shared household spending on transportation, because it keeps families away from paying for basic things, food, utilities, health care, and other vital expenses, so -- and this double burden is especially prevalent among low-income households that are the least capable of teleworking in this COVID environment.

Large portions of our workforce are transitioning to mass telework. We have the luxury to do that, right,

in response to COVID. But we risk leaving forgotten burdens on those workers who cannot telework.

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I mean, typically higher paid knowledge industry, those who can telework are teleworking. But then we have lower paying jobs in retail, food service, hospitality, and other service industries that will continue to require workers to physically travel to their worksites on a daily basis.

Those workers represent exactly the segments of our state most in need of affordable housing options in closer proximity to jobs and transit. And if we deliver on that, then we deliver also on goals that protect the environment.

So we need to continue focus on this integration. I think first priority is equity. I will bring that lens to this joint committee. I'm very pleased that I am -- that HCD is part of it. We will have other presenters from HCD, the experts really, present later during this meeting.

And let me close just by thanking also
Assemblymember Grayson. I had the opportunity to talk to
any in the -- I believe the first week that I was in the
job. And I can sense the great sense of commitment that
he has for affordable housing and I also thank him, of
course, for enabling -- for making possible for HCD to

have a seat and voice in this joint committee. So thank you very much and look forward to the meeting.

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CTC VICE CHAIR NORTON: Thank you very much,
Director Velasquez. We look forward to hearing from your
colleagues later in this meeting, but we appreciate your
remarks and your vision as we work together.

With that, I would like to call on CalSTA Secretary David Kim for some remarks as well.

CalSTA SECRETARY KIM: Well, good afternoon, Vice Chair Norton. It's good to talk with you, and Chair Nichols, hello. Director Velasquez, congratulations. So glad you're part of this meeting. It's great to be with all you today. I'll keep my remarks short in the interest of time. I simply want to make a couple of quick points. I agree with what has been stated earlier. It's really important for all of us to work holistically, to coordinate our efforts, and to partner with each other as much as we can.

And the global pandemic that we're in has caused us to reimagine and rethink everything. The world has been turned upside down. And all of us need to really take a new approach, a fresh approach to doing things.

And so from a transportation standpoint, I believe that makes -- that involves making transportation investments in a way that promotes better outcomes from

the standpoint of health, air quality, housing, and quality of life. And that approach deviates from the traditional strategy when it comes to transportation, but that's what the moment calls for. And that's what we're going to do as an agency. And to that end, this meeting will help us develop those ideas, help us get on the same page, and promote greater collaboration.

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And so with that, I look forward to all the presentations today as well as the dialogue and thank you very much for the time.

CTC VICE CHAIR NORTON: Thank you for joining us Secretary Kim. And we are just delighted that you are part of this and that we're going to be working together to address one of the biggest challenges of this decade. Thank you so much.

And with that, I'd like to move on to our agency updates and the COVID-19 response. And I'm very pleased to announce our own Executive Director from the CTC, Mitch Weiss.

CTC EXECUTIVE DIRECTOR WEISS: Thank you. Good afternoon. I think we can bring the PowerPoint up. I hope we can bring the PowerPoint up.

(Thereupon an overhead presentation was presented as follows.)

CTC EXECUTIVE DIRECTOR WEISS: There we go.

And let's jump to the next slide.

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CTC EXECUTIVE DIRECTOR WEISS: Today, I'll be talking about the COVID-19 related funding challenges we're facing and how the Commission is responding to those challenges.

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CTC EXECUTIVE DIRECTOR WEISS: Just for a little context, State transportation funding perspective. In 2017, the Legislature passed, and Governor Brown signed Senate Bill 1. This bill provided approximately \$5 billion per year in new funding for transportation. This slide shows the programs that are under the Commission's purview.

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CTC EXECUTIVE DIRECTOR WEISS: We had nearly completed development of the guidelines for the second round of Senate Bill 1 funding when COVID-19 struck. The COVID-19 recession is projected to lead to declines in GDP, unemployment, and personal income that are worse than the declines seen during the Great Recession.

The general fund deficit is equal to more than a third of the general fund spending authorized in last

year's budget. There are impacts to state, federal, and local transportation revenues as well. Of course, these are not the most important impacts of COVID-19. Our heart goes out to the families that have lost loved ones during this pandemic, to those who have and who continue to battle this disease, and to those who are struggling with the devastating financial impacts being felt throughout our economy.

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that was prepared by the Mineta transportation impact for the Commission. And it looks at several possible impacts the COVID-19 recession may have on State transportation revenues. In the fast recovery scenario, revenues would rebound within two years, in the moderate recovery about five years, and in a slow recovery scenario, we might still be below baseline revenues in a decade.

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CTC EXECUTIVE DIRECTOR WEISS: A large portion of the funding for transportation in California comes from voter approved county level sales taxes. About half of the 25 self-help counties reported data at our June Commission meeting on county transportation sales tax

revenues. They're forecasting revenues to be down by 10 to 20 percent or more. This is particularly important as most large transportation projects are funded from several fund sources and the self-help counties are a key funding partner.

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CTC EXECUTIVE DIRECTOR WEISS: Cities are also impacted at -- regardless of size, geography, location. They're feeling a budget crunch too.

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important to look beyond State transportation revenue impacts, because most projects receive funding from multiple sources. In our last round of competitive program funding, there was a more two to one leveraging of SB 1 funds. We may have the State funding necessary to fund our portion of these projects. However, for us to keep this \$10 billion worth of projects going forward, the projects will need to remain a priority for partners that are facing funding challenges of their own.

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CTC EXECUTIVE DIRECTOR WEISS: We are doing our

best to keep projects moving forward. We recognize that keeping transportation projects funded will help drive our economic recovery. In the short-term, projects are still on track. Construction is considered an essential service and was not affected by the shutdown order.

We have healthy balances in our main transportation accounts. In the longer term, there are a coupe of things that may help us. We may see a more competitive bidding environment, similar to what we saw in the Great Recession that drove down prices and allowed us to do more projects than we would have otherwise done.

Similarly, we are hopeful for a federal stimulus package that could backfill for lost revenue at multiple levels, similar to what we saw with the American Reinvestment and Recovery Act of 2009.

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CTC EXECUTIVE DIRECTOR WEISS: As a part of keeping projects moving forward, in March, we adopted the State Transportation Improvement Program, which provided \$2.6 billion in funding for projects in every county in the state.

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CTC EXECUTIVE DIRECTOR WEISS: In May, the

Commission adopted a \$17.4 billion State Highway Operation and Protection Program, two-thirds of which -- two-thirds of which funds projects that will improve pavement and bridges.

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CTC EXECUTIVE DIRECTOR WEISS: After the shutdown began, the Commission announced previously planned calls for projects totaling \$2.4 billion, nearly half of which comes from SB 1. Taken with our congested corridor call for projects, which began in January 2020, this amounts to nearly \$3 billion in funding.

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CTC EXECUTIVE DIRECTOR WEISS: The Commission continues to hold meetings and workshops despite the pandemic, keeping funding for projects moving forward and hoping to fuel our economic recovery.

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CTC EXECUTIVE DIRECTOR WEISS: As we move forward, collaboration is more important than ever. We need to work together to chart a path forward during these uncertain times.

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CTC EXECUTIVE DIRECTOR WEISS: We've had to make some adjustments, of course. Based on input received at workshops about COVID-19 impacts, the Commission held a special meeting in April to extend program application deadlines to allow agencies more time to prepare their applications.

The Commission also approved an interim Timely
Use of Funds Policy to extend deadlines for project
delivery milestones.

And significant challenges lay ahead. It's uncertain how long the downturn will last. Absent federal stimulus and a more competitive bidding environment, we will certainly see significantly fewer projects done in the long term. And impacts may be felt sooner at the local level. While we may have adequate State funding for a project, we may find a local agency will have trouble keeping up with their funding share.

We'll continue to monitor the situation of course. In August, we will be taking a more detailed look at the current year allocation capacity for each program. We'll continue to monitor this closely throughout the year. Ideally, we can delay any major adjustments until after the current year programming cycle. If we cannot, it may be necessary to adopt allocation plans to meet our

allocations.

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Unfortunately, we have experienced doing this -having had to adopt allocation plans several times in the
last dozen or so years. But really, we are going to do
our best to delay any impacts to our next cycle two years
out, in order to keep projects going to keep people
employed and to employ new workers.

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CTC EXECUTIVE DIRECTOR WEISS: At its June

Commission meeting, the Commission received an overview of transportation equity by Charles T. Brown, managing principal of Equitable Cities, LLC, and adjunct professor at Rutgers University.

As we move forward collaboratively, it's important that we work to create a safe, equitable, and inclusive transportation system for all.

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CTC EXECUTIVE DIRECTOR WEISS: It's important that we move forward avoiding the mistakes of the past. It's important not just to do something but to do the right thing. This is the I-10 in Santa Monica. You can see the path is cutting through the community.

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On the left side of the screen, you can see a portion of the route I-5 will take through the City of Sacramento. The photo in the lower right corner is a kindergarten class from Lincoln Elementary School. This school once located at 5th P was raised to make room for the surrounding redevelopment.

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CTC EXECUTIVE DIRECTOR WEISS: We want to move forward in a way that recognizes the transportation system belongs to all of us and should serve all of us. Moving forward, the engagement of everybody participating today will be critical.

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CTC EXECUTIVE DIRECTOR WEISS: With that, thank you. If anybody would like to contact me, this is -- this is my information. And we're taking questions at the end of the panel.

Thank you.

CTC VICE CHAIR NORTON: Thank you very much Director Weiss. And you're right, we're taking questions at the end of all three of the panelists. So I would like

to introduce the next panelist and that is Richard Corey, Executive Officer of the California Air Resources Board.

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ARB EXECUTIVE OFFICER COREY: Thanks, Vice Chair Norton. And I'm really looking forward to hearing from today's speakers on the varying perspectives concerning housing, transportation, air quality, and climate, especially -- especially in light of the response to the impacts of COVID-19, which were mentioned.

Before providing an update on CARB's initiatives, I wanted to acknowledge that we're in an unprecedented time, as several of you noted, with COVID-19, and more recently developments that highlight and respond to racial injustice.

And with respect to advancing racial equity, we've been reacting on what we at CARB can do both programmatically and internally to foster a more diverse and inclusive culture with engaging in efforts like the Governmental Alliance on Race and Equity, the GARE. And we'll double down on implementing our racial equity plan.

I've also directed all our managers to take diversity and leadership training. And we recently conducted a racial equity survey to establish a baseline against which we'll measure our progress moving forward.

And having said that, recent events clearly underscore the fact that there is much more -- much more

work that we can and must do. And our team is committed to doing everything we can to cultivate a workplace free from bias in all forms. And we'll seek ways to further promote racial injustice and equity throughout the organization, as well as our external policies and programs. So moving to today's agenda, I'd like to share just a few of the outcomes we're observing with respect to vehicle miles traveled or VMT, emissions, and air quality as a result of COVID-19.

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Since the stay-at-home order began we've witnessed an overall decline in both driving and associated emissions, and clearly people can see that, well below the ranges in recent years. In April of this year, California's total VMT dropped by 70 to 08 percent, while heavy-duty truck VMT dropped by 10 to 25 percent. On-road emissions of NOx and reactive organic gases, both of which are precursors to ozone or smog formation, dropped nearly 40 percent, while carbon dioxide emissions dropped by over 60 percent.

However, these April trends are already reversing in more recent months, as both VMT and related emissions steadily increase for both the light- and heavy-duty sectors. Not only are these air quality benefits temporary as more and more vehicles return to the road, but they're also not consistent across the different

regions of the state.

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For example, the South Coast has seen a significant increase in the number of ozone exceedance days in April and May, as a result of current emissions and meteorological effects, which only supports the greater need for larger NOx emission reductions consistent with the State Implementation Plan emission reduction targets. While some communities have realized some of the benefits I talk -- touched on, we cannot overlook the larger air quality and climate goals yet to be achieved for all Californians, nor can we ignore the devastating impacts that COVID-19 has had in our state, as many of you touched on.

Despite the many challenges brought on by COVID-19, I am pleased to report that CARB continues to take action on a variety of clean air and climate measures to protect public health. Most recently, the Board adopted the Advanced Clean Trucks Regulation, which requires medium- and heavy-duty truck manufacturers to transition a portion of their sales from diesel to zero-emission beginning in 2024 and in progressively larger share going forward.

The rule further ensures increasing zero-emission fleets in ports and railyards and last mile delivery fleets. By 2045, every new truck sold in California will

be zero emission, every truck. These measures are necessary to reduce toxic air contaminants from goods movement and achieve air quality and climate goals.

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Neighborhoods disproportionately African-American and Hispanic that sit adjacent to the ports, railyards, distribution centers, and freight corridors experience the heaviest truck traffic in the state. The changes brought by this regulation will bring an estimated 8.9 billion benefit savings, as a resulting improvement in air quality and public health benefits translating into decreased premature mortality, decreased emergency room visits, hospitalizations, reduction in lost work days.

And investing in these ultra clean trucks will support thousands of jobs and save billions, billions in fuel savings. And as referenced in the -- Governor Newsom's MOU that he signed with 15 other states and the District of Columbia, we move forward when the Board adopted the Zero-Emission Truck Reg with several other states that are working with California that have like -- a like vision in mind and will be collaborating with us to bring zero-emission trucks to market.

So this is the first, the Zero-Emission Truck
Reg, of a trio of clean truck-related regulations the
Board will be considering. A companion regulation known
as the Omnibus Low NOx Rule will also go before the Board

in August to ensure that heavy-duty diesel trucks sold in the future meet stringent new emission levels for NOx.

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We're also planning to propose a requirement for larger truck fleets to transition to zero-emission trucks. In addition, updates to the existing ocean-going vessels At Berth Regulation will further address their quality issues for port communities heavily impacted by freight. Planned for the final Board action later this year, this regulation proposes necessary actions to drive down emissions from auxiliary engines and tanker boilers, and improve public health outcomes surrounding these communities.

Beyond these new regulations, CARB continues to support community-driven action and equity-focused programs that provide residents with cleaner transportation options, increased accessibility to key destinations, and reduced transportation costs particularly to the most disadvantaged communities in the state.

Take, for example, the release of Sustainable

Transportation Equity Project or STEP, fund by

Cap-and-Trade auction proceeds. These grants will help

communities develop plans and put in place integrated

projects to help develop sustainable transportation near

to this specific community. We'll help communities make

their own decisions about their transportation needs and help residents get to where they need to without dependence on a car.

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Another community focused project false under the umbrella of our Community Air Protection Program, which CARB established in response to Assembly Bill 617. To date, CARB has selected a total of 13 communities for air monitoring emission reduction programs or both. These selected communities represent areas with the highest exposure burdens for toxic air contaminants and criteria pollutants in the state.

AB 617 has changed the way that CARB, air districts, and other agencies work with communities to address local air pollution control -- or rather local air pollution concerns through community-focused solutions. Our Board members have traveled to these communities and heard directly from local residents on how their families are impacted by air pollution and how those impacts are often related to decisions about transportation and housing. It highlights why these joint meetings and our collaboration is so important.

However, these actions are not enough. We all know that. Recent studies confirming the strong linkages and impacts between poor air quality and COVID-19 in the very communities already suffering the most, it really

only underscores that we need to do more.

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And as we look forward, one new effort will take a big picture statewide at the transportation sector emissions. The VMT action plan is one of our responses to the key finding in the 2018 progress report that California is not on track to meet the greenhouse gas emission reductions expected under SB 375, and that, in fact, per capita emissions from statewide passenger vehicle travel is increasing.

A key recommendation with that report was an interagency call to action to align policies and programs at the intersection of housing, transportation, and land use. State agency partners are already stepping up to answer this call. And CARB is eager to establish a framework for ongoing State agency and stakeholder coordination to realize our ongoing long-term vision for a sustainable transportation system benefiting those who need it most.

So CARB, really we're excited about this forum and its potential to coordination and align policy priorities across our respective focus areas, not just as we recover from COVID-19, but also as we increase our efforts in communities bearing the greatest burden and greatest need of support. Each of our agencies has its own set of policies, plans, and incentives that can

potentially benefit people who live in the most impacted communities.

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By partnering with local residents in each area, we can leverage our agency's work across community transportation needs, build affordable housing, improve air quality, and contribute to healthy and sustainable communities. So we really look forward to building on the working relationship with CTC and with HCD joining the team. Very excited about that as well.

And with that, Vice Chair Norton, I conclude my remarks.

CTC VICE CHAIR NORTON: Thank you so much, Mr.

Corey. Very helpful remarks. And we look forward to

delving into them after Megan Kirkeby's presentation is

done. And we have -- because Director Velasquez had to

leave, he left, in very good hands, the presentation from

HCD with HCD Deputy Director for Policy Development, Megan

Kirkeby. Thank you so much for joining us today.

HCD DEPUTY DIRECTOR KIRKEBY: Thank you all. And I really appreciate the good dialogue so far and echo Director Velasquez that we're -- we're really excited and honored to be part of this -- this group meeting.

(Thereupon an overhead presentation was presented as follows.)

HCD DEPUTY DIRECTOR KIRKEBY: So today I was

going to focus some on our HCD response to COVID-19.

We -- we have -- as we move to telework, we were also moving very quickly to meeting the moment. So I'm excited to talk to all of you about some of that today. It's been real rapidly developing.

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But just to frame some of these remarks, and you've heard this from some of the other panelists, you know, the COVID-19 pandemic is just exacerbating existing community needs and inequalities. Our team prepares an analysis of impediments to fair housing choice. And this -- this cycle was happening right in the middle of the pandemic. And it -- you know, it gives us a chance -- a chance to really look at some of those existing inequalities and what's going on.

And we already know that homelessness was experienced disproportionally by race and other protected classes, and that persons experiencing homelessness are at increased risk of infection and death to COVID.

The Center for Disease Control and Prevention puts out a COVID-19 hospitalization rate by race and ethnicity. And as of June, those age-adjusted hospitalization rates were that non-Hispanic, American Indian, and Alaskan native populations or tribal populations were five times more likely than white persons to be experiencing hospitalization. Black persons were

five times more likely than White persons. And Hispanic or Latin X persons were four times more likely than White persons to be experiencing hospitalizations.

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That's -- that's critical information for us as we work to address COVID-19 from a housing perspective and from a homelessness perspective. This is also -- as I was saying, these are -- these are existing situations.

Twenty-nine percent of the homeless population at a point-in-time count was black or African-American, which is a significantly larger share than the population for the State as a whole of 5.5 percent. That's an extremely high disparity.

And 32 -- almost 32 percent of the homeless population was Hispanic or Latin X, which -- which did not have the same level of disparity as the Black population, but was still a large part of the homelessness population. And we also know that we're going to have other specific populations that are going to have issues exacerbated by COVID-19 from workers or essential workers that are currently not -- not able to shelter in place and are experiencing outbreaks.

And there's also exacerbated inequalities around things like the digital divide. A very important part of HCD's work is engaging with local populations, especially around housing planning and the -- oh, I'm getting a text.

Maybe my sound is off.

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CTC VICE CHAIR NORTON: No, you're fine.

HCD DEPUTY DIRECTOR KIRKEBY: So the -- the other piece is that -- sorry to have my flow disrupted. Oh, yes, the digital divide. So each of the 539 jurisdictions in the state have to do a housing element or a housing plan. And they need to do public outreach to engage on that housing plan. And we know that that -- in some ways, they're going to reach more members of their community by moving things to online meetings, but there's also going to be people left behind. And so a big piece of what we've been working on are ways to strategize to, within the new normal, be thinking about how do we reach communities that don't have access to internet that we do want engaging in the work of housing planning within their community.

And we know that just housing costs and missed -missed rent payments and increased risk of homelessness is
coming, and that many -- many households are going to be
unable to pay the rent. And we -- we do have a risk of if
we don't supply a sufficient amount of affordable housing
and keep people in their homes that we could see a major
growth in homelessness.

So those are some of the backdrops I just wanted to share that HCD is focused on right now, but I can bring

you to what are we doing about it.

So next slide.

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HCD DEPUTY DIRECTOR KIRKEBY: Thank you. So a few big pieces that I wanted to share with you all today. The Emergency Solutions Grant Program and Community Development Block Grant Program. I also have some very exciting updates for everyone on Homekey, as well as just the increased importance to provide safe, affordable homes and create vibrant sustainable communities.

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funding provided us some additional funding that we don't normally expect but -- in order to address COVID relief. So through that funding, we have some Emergency Solutions Grant money. We are able to work very, very quickly to get a Notice of Funding Availability for \$42 million out the door on June 1st. And on June 10th, it was announced that there would be another \$271 million in round two of that money. So that's -- that's big news for our local communities to use that Emergency Solutions Grant money to provide funding for people who are experiencing homelessness or receiving homelessness assistance.

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HCD DEPUTY DIRECTOR KIRKEBY: The other piece of this is the Community Development Block Grant Program.

This -- this is additionally specifically COVID response focused Community Development Block Grant funds and so it can have different purposes than your average community development program.

And we have a NOFA -- got a NOFA out for that on June 5th. And there will be over-the-counter applications for that through August 31st. And that's \$20 million.

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most exciting work or the work that gives me the most excitement right now, I wasn't even to fully flesh out the slides for, because every thing was happening in real-time. So yesterday, we launched Homekey, which is the next phase of Project Roomkey, which many of you know about, that provided hotel/motel rooms in 52 counties for those who are experiencing homelessness to help them in -- help them as well as help us in our COVID response.

This was a huge multi-agency effort and would not have been possible without Department of General Services, without our wonderful partners at Business Consumer Services and Housing, that -- and every single local

government partner that was involved.

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But phase two of this really came to be when Governor Newsom signed the Budget Act on June 29th of this career, which is my birthday, so it was a pretty good birthday present, making available \$550 million in federal funds and \$50 million in State funds toward this phase two effort. So instead of just providing hotel rooms temporarily during the crisis, purchasing motels or other properties and turning those into permanent housing for those experiencing homelessness or at risk of homelessness.

This is probably the largest dent in -- in -- toward ending homelessness in my 15-year career in housing and I think for most people's life times. So this is a very exciting effort for all of us, but it's also on a very quick timeline.

All of these funds must be spent by December 2020. And I just wanted to share a little bit more about Homekey that now -- now that the Notice of Funding Availability is out, that just want people to have a sense of, which is that the program is really focused inequity, that these disparities that we talked about were important, homelessness, before and are ever more important in homelessness.

And so the Notice of Funding Availability

encourages all of the applicants to have a specific plan to address the local inequities that exist in their community, as well as committing to existing law to fair housing laws and regulations that require affirmative marketing and tenant screening and practices that don't have a -- don't create a disparate impact.

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And then of personal importance to me, this is not just cities and counties that can apply for these funds, but also California's tribal governments, which are so clearly affected disproportionately by COVID and are often not included in our programs as applicants. And so that -- that's a very important piece as well.

Some other core components are flexibility. This is really about innovative ways to reduce our unsheltered homeless population on a fast timeline.

And then third, this is really about partnership. We -- this is a new thing for HCD programs, but we will require a pre-consultation with applicants. And then we're also putting up a substantial amount of TA to really act as a partner on getting these funds out. So again, we'll be partnering with Department of General Services on helping people with site selection and purchasing of these properties. And a lot of the -- the screening that goes in to thinking about these properties has intersections with all the things that we -- that we work on together,

so you can see that on the next slide.

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HCD DEPUTY DIRECTOR KIRKEBY: So some of the initial screening of properties did include things like access and proximity to transit, as well as stores and health facilities; you know, what does the existing building dynamic look like; how quickly can we get these things going, but obviously understanding, in some cases, we are going to do substantial rehab as well; and then demographic information about where the need is and where that need is extreme, and then also things like risk factors related to the location.

So those are -- those are some of the highlights of things that we're doing in response to COVID-19. And in a later presentation, you'll hear also about a lot of our local planning grants that we're doing. And we were able to extend timelines related to those to give local governments more time to apply. But we are happy to say that even -- even without -- even if we hand't had those extensions, local governments are still knocking at our door pretty quickly to get those funds.

And we're hoping to play a role in closing the gap that's created by a lot of local capacity issues caused by COVID-19 and our current situation.

So thank you. The next slide is just information

about how to sign up for our emails, find out what we're doing on a more regular basis.

And the last slide is --

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HCD DEPUTY DIRECTOR KIRKEBY: -- our social media connections. So please -- please feel free to follow us.

CTC VICE CHAIR NORTON: Wonderful. Thank you so much.

HCD DEPUTY DIRECTOR KIRKEBY: Yes.

CTC VICE CHAIR NORTON: This is incredibly helpful and we just wanted to ask Douglas, have you -- do you have any questions of these panelists from the Commissioners?

CTC CLERK REMEDIOS: Madam Vice Chair, we do not have any requests at this time.

CTC VICE CHAIR NORTON: Okay. Well, then we are going to be working great to get on track on our schedule. And I was wondering if Assembly Member Timothy Grayson is ready to make his comments today.

ASSEMBLYMEMBER GRAYSON: I am present with you.

CTC VICE CHAIR NORTON: Fantastic. Well, thank you so much. We are looking forward to your comments and thank you very much for being part of this meeting today.

ASSEMBLYMEMBER GRAYSON: Well, good afternoon, everyone and thank you. And thank you also to the Air

Resources Board, the Transportation Committee, and the Department of Housing and Community Development for inviting me to join you on your call. I am so very excited and grateful to be able to witness the beginning of this collaboration.

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And as you know, I authored AB 185 last year, and did so with the support of the Transportation Commission, and also with the established knowledge that the issues of housing, and transportation, and greenhouse gas emissions are, as you -- as you all know, inextricably intertwined in California.

I -- my colleague, Assemblymember Cervantes, through previous legislation had tasked the Air Force -- the Air Resources Board and Transportation Committee to meet twice annually to coordinate on transportation policies. I think that was a great step. It was a step in the right direction, but it's also clear that housing affordability and growth patterns they substantially impact the State's transportation and infrastructure needs.

So something that I've been working on, as far as housing and housing costs, exorbitantly high housing costs, push Californians away from living in job- and transit-rich areas. And they leave many with no choice but to actually make commutes that are hours long. In my

case and in my district, that could mean up to two hours or even longer one way.

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So these long commute times strain our transportation infrastructure, you know, they increase emissions and greenhouse gases and other airborne pollutants, and then they place an emotional and financial burden on commuters.

So another thing that's really interesting is it's unfortunate, but the brunt of these effects are often felt most severely in underserved communities and by working class communities in California.

So the statewide housing crisis I don't believe can be addressed as if it exists in a vacuum, but that extremely high cost of housing in California and its far-reaching impacts on the infrastructure and on our transportation, the economy, and the State's carbon emission reduction goals is something that has to be talked about holistically.

So the most successful solutions to California's problems, again as you all know, will be those that arise from your thoughtful and your purposeful collaboration. Exactly what we're seeing here today.

So I look forward to witnessing the benefits that the State will reap and that's all of us coming together, or you all coming together, through your hard work and

expertise will raise, or increase, or make better the quality of life for Californians.

So with that, I want to -- I want to hear from you all, especially if there are areas where we can continue to work together and partner. My staff also is on the call as well, so that if there is any follow up needed, my office is there. We'll take care of it. And we want to be a partner with you all in the future as well. So we're open and willing to listen.

Thank you again very, very much for inviting me and for your collaborative efforts. It's going to make California better.

So thank you.

CTC VICE CHAIR NORTON: Well, thank you,
Assemblymember Grayson. And I was wondering if you could
stay for a couple of questions if people have some from
the Commissioners and panelists.

ASSEMBLYMEMBER GRAYSON: Sure, absolutely.

CTC VICE CHAIR NORTON: Douglas, do you have any questions from the Commissioners or panelists for Assembly Member Grayson?

CTC CLERK REMEDIOS: Madam Vice Chair, we do not.

CTC VICE CHAIR NORTON: Great. Well, we'll --

ASSEMBLYMEMBER GRAYSON: Very good. You all are

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(Laughter.)

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CTC VICE CHAIR NORTON: Well, thank you. We would love to ask one question and that is just as you are looking out and addressing in your own districts with the COVID-19 pandemic, and talking about the high cost of housing and long commutes, how are you seeing telecommuting in other ways of addressing these giant commute issues and gridlock issues affecting your district?

ASSEMBLYMEMBER GRAYSON: Well, we're actually having some really interesting dynamics happen here in my district, as far as the East Bay. So for some of the Commissioners so that you might know, my district is Assembly District 14. I have the north side of Walnut Creek all the way up into all of Vallejo. And then I go as far west as the Hercules/Pinole area to as far east as two-thirds or so of Pittsburg.

And what we are finding that's really interesting is, of course, when we initially went into shelter-in-place, our air got a lot cleaner pretty quick, because the freeways were empty and people were working at home. There was telecommuting happening. However, stories started coming out that this was a good thing to do for just a short time, but they didn't feel like -- some folks didn't feel like it was sustainable, that it

really did require them to travel into work.

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We also found that another interesting thing that I would love to be able to have fact checked, but I have heard that rents are decreasing in San Francisco, but actually increasing in my district, because people are realizing that with that technology and for many that it is sustainable, that they're preferring to live out in the East Bay and do their work via telecommute.

And so a lot of different things are happening.

And I think it's going to have a very long-lasting or

even, in some cases, permanent impact and change for us

and how we work here in the Bay Area.

CTC VICE CHAIR NORTON: Well, thank you very much. We have some other questions for you, so if you can hang on.

I wanted to open this up for Commissioners and Board members for CARB Board members. And we do have one question from John Gioia.

ARB BOARD MEMBER GIOIA: Hi. Hi, Assemblymember. This is John Gioia, CARB member from Contra Costa, as you know. First, I want to thank you, Tim, for your leadership on really getting HCD to be part of these joint meetings, because the housing policies, as you so much advocated, are a critical link with air quality, climate change, and transportation. So I just wanted to knowledge

acknowledge that.

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And also, just a comment to HCD and sort of an acknowledgement, we appreciate Project Homekey in Contra Costa County. In fact, the Governor held his press conference on Project Homekey, as the Assembly Member knows, in Contra Costa when he announced it, because we're taking advantage of that program on a hotel in Pittsburg, possibly others. And it's a really needed program as we convert leased hotels into hotels we can purchase long term.

So the one comment with funding needing to be spent by December, it takes longer -- it may take longer to -- to, in some cases, identify and spend some of this money. So I would encourage the State to take a look at that and possibly grant an extension beyond December, because if we want to be thoughtful in identifying and purchasing the hotels that we want to keep, we may need more time. So I'd like to ask the State to consider that. In fact, as you know, Assemblymember, one of the ones we're looking at is in your district, and so -- I guess it's on the border. I forget whether it's the part of Pittsburg in your district or not, but it's near it. And so we -- we really want to move quickly, but we may need time on some other sites.

ASSEMBLYMEMBER GRAYSON: Supervisor Gioia, if --

and if I may, John, by the way, it's so good to hear from you, always good to hear from you. You're absolutely right. And that project is literally right on the border between Assemblymember Frazier and myself as far as our districts.

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And a great, great point that you've just brought up. Something that I believe has already begun as a conversation amongst some of the legislators, and that is the date, the deadlines, and the need for -- already a need for extension. So when we come back -- not next week but the week after, when we come back in to session, we will be having those conversations. I really would invite you to, if you don't mind, follow up with just shooting me a quick email --

ARB BOARD MEMBER GIOIA: I will.

ASSEMBLYMEMBER GRAYSON: -- and I will make sure that we keep you on that list to be informed as we progress in those conversations.

ARB BOARD MEMBER GIOIA: Great. Thanks. Thanks, Tim. Appreciate that. Thanks for your leadership.

ASSEMBLYMEMBER GRAYSON: Well, thank you, sir, and really appreciate your leadership. You all have truly been on the frontline here in this pandemic on the county level, so thank you.

CTC VICE CHAIR NORTON: Thank you very much for

your thoughtful questions, Supervisor Gioia, and thank you so much for your answers, Assemblymember Grayson.

Douglas, do we have anymore questions or comments from the Commissioners and Board members?

CTC CLERK REMEDIOS: Not for the Assemblymember. We do have a couple of questions going back to the last panel though.

ARB CHAIR NICHOLS: Okay.

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CTC VICE CHAIR NORTON: Well, thank you so much Assemblymember Grayson, and we will go just finish up questions from the panel.

ASSEMBLYMEMBER GRAYSON: All right. Thank you.

CTC VICE CHAIR NORTON: Thank you.

So, Douglas, could you start those questions from the previous panel?

CTC CLERK REMEDIOS: Will do. Member Gioia, your open -- your microphone is open to ask your question to Megan Kirkeby.

ARB BOARD MEMBER GIOIA: Well, actually, it was the same comment that I just made to the Assemblymember about the extension past December for expenditure of Project Homekey, which is a great program. We appreciate the Governor doing this. It just -- I think -- I think you'll see counties needing, in some cases, more than December -- to go beyond December.

MCD DEPUTY DIRECTOR KIRKEBY: Thank you. If I may speak to that quickly. The requirement on the federal funds, so 550 million of those funds, is that they must be spent by December. And so that is a federal requirement outside of our control.

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But I think an important piece of this is we will likely identify many opportunities beyond that 550 million. And this -- this brings an opportunity to build a pipeline of those projects to receive additional funding that may not have that particular barrier associated with it.

ARB BOARD MEMBER GIOIA: So if it's additional State funding, going beyond December of this year is really important.

HCD DEPUTY DIRECTOR KIRKEBY: Yes. The 50 million has a -- of State funds has a two-year timeline on it, so there is a piece -- a piece there.

ARB BOARD MEMBER GIOIA: Thank you.

CTC VICE CHAIR NORTON: Okay. And then I see a question from Commissioner Lucy Dunn.

CTC CLERK REMEDIOS: Madam Vice Chair, we had Phi Serna had a question for HCD before Commissioner Dunn.

CTC VICE CHAIR NORTON: Sorry. I was just reading off the chat. Okay. Commissioner Serna.

ARB BOARD MEMBER SERNA: Thank you. I typed my

question into the chat string, but I'll just read from it. So the question is for HCD, and it is how will Project Homekey preserve and hopefully enhance local government's ability to exercise our own careful discretion about how best to locate possible hotel/motel conversion to permanent supportive or transitional housing?

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HCD DEPUTY DIRECTOR KIRKEBY: I apologize. Would you mind saying that again? I cut out for the first part of your question. I apologize.

ARB BOARD MEMBER SERNA: Sure. So the question is how will Project Homekey preserve and hopefully enhance local government's ability to exercise our own careful discretion about how best to locate possible hotel/motel conversion to permanent supportive or transitional housing?

HCD DEPUTY DIRECTOR KIRKEBY: Great question. So this is -- this is -- because of that timeline that was mentioned, this is going to be a project in partnership. You know, we -- we do need people who are coming to us saying this is -- I'm a local government and this is -- this is the hotel/motel site that I think is the best candidate to become permanent supportive housing or become permanent housing opportunity for -- for homeless individuals and those at risk of homelessness.

And so this is really going to be in partnership

with local governments bringing -- bringing developments to us that are good candidates for this.

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Does that help to answer your question?

ARB BOARD MEMBER SERNA: Generally. The question comes from the experience that we had here in Sacramento with Project Roomkey. And I understand that, of course, everyone is working in a emergent environment and where, you know, time is of the essence to -- to help people that are most in need.

HCD DEPUTY DIRECTOR KIRKEBY: Um-hmm.

ARB BOARD MEMBER SERNA: Unfortunately, we had some incidences where there was continued overconcentration of service delivery in parts of the community I represent that have historically just been overburdened and, quite frankly, don't necessarily serve the homeless community as best as we could, because as we all know homelessness has now become so geographically ubiquitous, it's not just for downtown --

HCD DEPUTY DIRECTOR KIRKEBY: Um-hmm.

ARB BOARD MEMBER SERNA: -- so it's not just in certain locations. It's everywhere.

HCD DEPUTY DIRECTOR KIRKEBY: Um-hmm.

ARB BOARD MEMBER SERNA: So I'm just eager to understand. I'm sure I'm not alone from a local government perspective. How we're going to kind of take a

deep breath, maybe consider lessons learned from Roomkey as we move forward with Homekey --

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HCD DEPUTY DIRECTOR KIRKEBY: Um-hmm.

ARB BOARD MEMBER SERNA: -- and really maybe do a little bit better job in terms of the location and effectiveness at what we're all trying to do, which is enhance, you know, service delivery for people that are unsheltered. And even though, you know, it may have been inspired by a pandemic, I think all of us agree this is as much an opportunity as anything else moving forward to have another new arrow in our quiver to help --

HCD DEPUTY DIRECTOR KIRKEBY: Yes.

ARB BOARD MEMBER SERNA: -- the most vulnerable of us.

appreciate the question and the concern. And I think -- I think the answer is that, you know, local governments will have a lot -- a seat at the table in this phase of the program, but we are also trying to make sure that things can move -- can move quickly. And so we're going to be working on developments that are bought to us by local governments and then partnering with Department of General Services, as well as thinking through the items you brought up about what is a good location in terms of -- in terms of which -- which sites are acquired before the end

of the year. So I -- that's definitely a piece of the puzzle in our mind as well.

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CTC VICE CHAIR NORTON: Okay. Well, thank you, Megan and Supervisor Serna

ARB BOARD MEMBER SERNA: Thank you.

CTC VICE CHAIR NORTON: And we're going to move on to the question from Commissioner Lucy Dunn.

This is really for HCD. I really appreciate all the presentations, and -- but I want to share with you -- and I asked for this the last time we had a joint meeting and had Zach present from HCD. I was hoping you guys would do this every single time. What I love about Richard Corey's report is he gives me always the top line. Hey, we're not on track to meet our climate change goals and reduce the stuff we need to reduce. I love that. And then he'll share the information and the good news and the bad news of what we're doing.

When we talk about Project Roomkey, Project
Homekey, affordable housing, funding at HCD, it's fabulous
stuff. It's all great work. But the top line, the very
first things that I would love to hear from HCD every time
is recognizing that these programs are really treating -it's serious, but they're treating symptoms of the
overarching disease. And the overarching disease in

California is that we have a systemic lack of housing and it's gone back for decades. So we all know this isn't going to get fixed overnight.

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We know that we need about 180,000 units per year in housing based on population and jobs growth. I get it's COVID. I get that, you know, things are different now. But just based on the top line, just -- just the facts, ma'am.

HCD DEPUTY DIRECTOR KIRKEBY: Um-hmm.

CTC COMMISSIONER DUNN: How many housing united, knowing that we need 180 to 200,000, how many housing units did we build in 2019?

HCD DEPUTY DIRECTOR KIRKEBY: Um-hmm.

CTC COMMISSIONER DUNN: How many housing units have so far been built in 2020?

HCD DEPUTY DIRECTOR KIRKEBY: Um-hmm.

CTC COMMISSIONER DUNN: And are we making a dent at all in a Governor --

HCD DEPUTY DIRECTOR KIRKEBY: Um-hmm.

CTC COMMISSIONER DUNN: -- that spent an entire State of the State talking about attacking housing as a major systemic issue for California's economy. So just, you know, without having -- just the baseline numbers always, so the overarching issue in housing is never forgotten that we need to increase supply choices and

affordability in all price points, in addition to working on huge --

HCD DEPUTY DIRECTOR KIRKEBY: Um-hmm.

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CTC COMMISSIONER DUNN: -- homeless issues, huge affordable housing issues. Give -- do -- do what Richard Corey does brilliantly, give me the tale of the tape --

HCD DEPUTY DIRECTOR KIRKEBY: Um-hmm.

CTC COMMISSIONER DUNN: -- the top line number, and then I know that you're working on all of these tougher issues.

HCD DEPUTY DIRECTOR KIRKEBY: Great. We appreciate that. And that -- I apologize for the gap in sharing that important tidbit. But I think it -- we may even tell you those numbers in our later presentation, because I think --

CTC COMMISSIONER DUNN: Great.

HCD DEPUTY DIRECTOR KIRKEBY: -- we do like to keep a dashboard at HCD going with that information, because we similarly feel, you know, that should be part of the driver of what -- what we come to work to do every day.

CTC COMMISSIONER DUNN: Yeah, because the symptoms of the lack of overarching supply mean that we're going to have to continue to deal with increased homelessness and affordability. And so if we can also

keep track of that top line before you get into the details of these other wonderful programs that are attacking the symptoms, it would really put everything in context.

HCD DEPUTY DIRECTOR KIRKEBY: Yeah.

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CTC VICE CHAIR NORTON: Ms. Kirkeby, if you -since you're going to be presenting between 3:30 and 4:15,
I was wondering whether or not that's a fact that you
could provide later on in the day, if you -- if your staff
can get that to you, because it is --

HCD DEPUTY DIRECTOR KIRKEBY: I think that's right. I think we -- we should be able to do that. No problem.

CTC VICE CHAIR NORTON: Thanks so much.

CTC COMMISSIONER DUNN: Thank you.

CTC VICE CHAIR NORTON: Thank you very much. And with, Douglas, is that all the questions in that section, so we can move on to section 4?

CTC CLERK REMEDIOS: Yes, Madam Chair, that's all.

CTC VICE CHAIR NORTON: Okay. Wonderful. With that, I'm delighted that we can move to section 4, which is our Transportation Trends and Innovations. And let's begin with Fraser Shilling.

MR. SHILLING: Great. Thank You. Am I unmuted?

CTC VICE CHAIR NORTON: You are unmuted.

(Thereupon an overhead presentation was

presented as follows.)

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MR. SHILLING: All right. Thank you very much.

I am the co-director of the Road Ecology Center at the University of California, Davis. And I'm excited to talk to you guys at your joint conference, the CTC, the Air Resources Board, and HCD.

And so I appreciate this invitation and I hope you'll find this information useful. And I'm going to keep in mind the last comment about the end of the tape and the bottom line. And so I'll just try to make sure the bottom line is clear throughout.

So as I said, I'm at the Road Ecology Center. I am going to talk about things that extend beyond thinking about ecology, but it is related to transportation. And I've been studying transportation impacts for a good part of the last 20 years, mostly from the point of view of how they impact people and nature. So that's going to be most of the basis of what I'm going to talk about today.

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MR. SHILLING: I do want to acknowledge that I have a lot of colleagues in various agencies. Some of them are not aware they're colleagues. But CHP officers

have really been a critical source of crash data for us. We use their information in a lot of our crash analyses. And they are the frontline of reporting for a lot of what I'm going to talk about.

And then at CDPH, the CMOD program run by Dr.

Nana Tufuoh and with Orion Stewart has been a -- they're a great partner, as well as two members of the UCD Medical Center Christy Adams and David Shatz, my programmer David Waetjen and then there's a big slough of Road Ecology Center interns who helped with this as well. So I just want to acknowledge them up front.

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MR. SHILLING: I'm going to talk about traffic data and I'm going to use two different sources. There's some -- I'm going to present both because it's still not obvious which is the best way to go in terms of reporting travel, and trips, and how traffic has changed. So I'll report using both types of data.

Streetlightdata.com is our source of vehicle miles traveled data. They use cell phone movement data to estimate VMT. PemS is our primary sources for highway traffic volumes and speed. And then we have a custom program software called California Highway Incident Processing System. It takes CHP reports and real-time

incident reports, and processes them using text queries and various other tools, so that every 15 minutes we have an updated view of the crash and various other incidents across California highways and major roads.

And then I'll talk -- I'll cite other information sources as they come up.

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MR. SHILLING: So as we all know, and I'm not going to harp on it, cases have been going up in the U.S. and California of Coronavirus. And our most recent surge followed something that looked like a down curve. And a lot of this you'll see is reflected in how we can also think about transportation. So there's definitely a relationship there.

And transportation is really the key in both the economic recovery and also understanding how regional and interstate -- inter-community transmission of -- of the disease can occur. I put in a little picture of here of a bar scene following the Governor's order to not do this. So it's just highlighting that this is a really difficult problem to solve.

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MR. SHILLING: So the -- the data I'm showing

here on the top right, this is vehicle miles traveled from StreetLight Data. I will show you some PemS highway data as well. But this showed the huge drop off in traffic in California following the state of emergency and the shelter-in-place orders on the top right. This chart is reflected through most of the states most of the counties in the United States. So when we looked at other states and other counties, they almost all started at the same time, which indicates that the change in traffic patterns was linked more to media reports and less to state orders.

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So, for example, in one state we looked at, the state order was in April, but the traffic dropped off mirrored California's. So the change in traffic patterns is seeming to be responsive to changing media discussions of COVID, probably as well as state orders or state guidance.

I put the cases at the bottom right of COVID-19, so that we can see that there may be a relationship between how much we're moving around and COVID-19.

So when -- when California was in stasis for four weeks or so, we tracked the reductions of about 75 percent. We had very little growth in COVID cases. This may or may not be a correlation. I'm just pointing it out. As we increased our traffic through the Memorial Day weekend and then more recently through July 4th weekend,

we have seen this big surge in cases, which is not necessarily because traffic is causing COVID-19 cases to increase, but they are both a reflection of people's desire to move in increased movement and therefore increased contact.

As others have pointed out, there was a great webinar from Institute of Transportation Studies recently talking about travel behavior, different modes. You can see this in the little graph on the left, walking, driving, and transit have had very different responses to changes in people's thinking about COVID-19 and from each other with transit obviously lagging considerably.

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MR. SHILLING: Counties responded quite differently or have been responding quite differently throughout the state. San Francisco has consistently had very much reduced traffic, whereas some of the more rural counties have varied with some of the coming back on those up to pre-COVID-19 traffic levels. And this is true for counties throughout the country.

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MR. SHILLING: If we look at PemS data, we see a similar pattern, although the quantities are different,

and I think this may relate to how we think about ADT or vehicle volume through sensors versus trips, trip length, trip types, et cetera. And there might be a changing relationship between these sensor data and the VMT data.

But you can see that different highways throughout the state, I-280 is at the top graph on the San Francisco Bay peninsula had -- has not come quite up as much as State Route 91 in Southern California, and then I-5 in San Diego is steadily increasing similar to 91. So there's regional differences in how traffic is responding to changing messaging and people's understanding of COVID-19.

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MR. SHILLING: Now, I'm going to have a series of slides here where we talk about different kinds of impacts. Some of these are civil linings. Some of these might not be seen as silver linings.

The takeaway message from this slide is that reduced traffic, not surprisingly, results in both estimated and measured reduces in emissions of various kinds, in this case, greenhouse gas emissions. And this is all estimated based on vehicle miles traveled and amount of fuel that was used to fuel that travel.

And the bottom line for California is that we

avoided producing 300,000 tons of carbon dioxide over about a four-month period. And if we used a \$75 per ton price on a market that doesn't exist so well, we'd have an avoided cost of about \$2.7 billion savings in greenhouse gas emissions. That's just a coarse measure of our improved greenhouse gas emission position.

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MR. SHILLING: There's reduced impacts on wildlife. In other states, it was a greater impact. We looked at several states across the country. We're expanding it to six states. And across three states, it was about a one-third reduction on impacts to wildlife. More importantly for mountain lions in California, there was a 58 percent reduction. In Florida, where they have similar data collection, there's about a 50 percent reduction for mountain lion mortality there or Florida panther. So there's a decrease in impacts to wildlife with the decrease in traffic.

When you look across the whole U.S., this could be up to tens of millions of animals that were not killed that otherwise would have been due to reduced traffic.

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MR. SHILLING: This is getting a little closer to

things may be the transportation folks are more interested in, and that is how did traffic safety change? We saw a huge drop-off following the shelter-in-place -- the state-of-emergency and shelter-in-place orders. And you can see that between March and April about a 40 percent reduction. There's a large spike you can see after April 1st and it's got a blue bracket indicating it. Both of those blue brackets indicate rain events. And both rain events caused very large increases in -- as is typical, in rates of crashes, including injury crashes.

But we've maintained a reduced rate of injury crash. And although it is going back up, it is much lower than it would formally be this time of year or for any year.

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MR. SHILLING: Unfortunately, from a -- Oops. I think we we're missing a slide.

Oh, no we're not. The injury data was confirmed independently looking at Sacramento regional trauma centers. And these are my colleagues at UCD Medical Center did some data collection for us in April. And we have about the same 40 percent reduction in both vehicle and pedestrian cyclists injuries during that same period we saw 40 a percent reduction of injury crashes on

highways.

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MR. SHILLING: Unfortunately, from a vision zero point of view, we don't see or we did not see a reduction. And this is somewhat consistent with the media stories that say that people are speeding. And in other states they have seen that there is sometimes an increase in fatal crashes. So we're not seeing that benefit on the fatal crash side that we're seeing on the injury side.

So there's a decrease in the total rate of collisions, decrease in the rate of injury crashes, but not in fatal crashes.

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MR. SHILLING: Crashes have costs. And this is the estimate of costs using Federal Highway Administration coefficients for all the different kinds of crashes that occurred during the time period indicated on the graph. And we saw about a \$24 million a day reduction in crash costs throughout the State, which over 120-day period works out to be about \$2.9 billion savings from reduced crashes.

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MR. SHILLING: These crashes are distributed fairly evenly throughout the state -- sorry, the reduction in crashes are evenly distributed throughout the state, so we didn't see any region really benefiting more than others and reduced crashes.

Probably, if we zoomed in to the highway level and related to the PemS traffic volume data, we would start to see some relationships, but this -- at this coarse scale, it seemed like the entire State benefited from reduced crashes.

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MR. SHILLING: If we use changes in VMT to estimate fuel use, we can see that Californians, and this is the bottom-line message, spend much less on fuel. I can attest to that as working from home. No longer driving to my office UCD campus. And if we assume those VMT values are correct and using an average cost gallon of gas, we saved about \$12 billion over 120-day period.

On the flip side of that, when we don't buy gas, we don't pay fuel tax and the State and other entities -- transportation entities lost or could have lost 2.7 billion over 120-day period. This is using daily VMT values for the State, assuming the VMT values are correct.

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MR. SHILLING: This is just to give you a sense of where these multi-billion dollar values lie in relation to one measure of COVID-19, the cost of treatment. In California, this is up to a little after the July 4th weekend. There are about 60,000 cases treated in California and an average cost of \$30,000 of possible treatment. That works out to about \$2 billion over 120 days.

There's obviously a wide range to those. For example, my son who tested positive never went to the hospital. He's one of those young asymptomatic people, so he's at the zero end of the scale.

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MR. SHILLING: So this is the bottom bottom line. This is one way of bringing together these different silver linings. Some of the are not silver linings, for example lost fuel tax revenue, but these are different costs and benefits that we're see in COVID-19, and four of -- four of them are related directly to traffic.

We see a reduced cost of crashes, reduced expenditures on fuels, the result of savings to California residents. Reduced greenhouse gas emissions are not shown on here as reduced impacts to wildlife.

And with that, I will take any questions, unless we are going to wait till the -- until all of the panelist presentations for questions.

CTC VICE CHAIR NORTON: We are going to wait until the end of all the panelists, but we know we're going to put a pin in all the things we want to ask you, so.

MR. SHILLING: Okay.

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CTC VICE CHAIR NORTON: And I just remind people, please let Douglas know, so that he can keep track of these, while we're going through the other panelists, and then we can have our questions at the end.

Thank you very much for your presentation. And we'll move now to Michael Pimentel, the Deputy Executive Director of the California Transportation Association.

Mr. Pimentel, do we have your audio?
(Thereupon an overhead presentation was
presented as follows.)

MR. PIMENTEL: All right. Good afternoon, folks. Michael Pimentel, Deputy Executive Director of the California Transit Association. I do want to thank you for the opportunity to present to you today to discuss the state of public transportation. Frankly, I wish it were under better circumstances, but again, do appreciate the opportunity to present to you today.

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MR. PIMENTEL: So as you know, transit agencies across California are in a state of crisis due to the COVID-19 pandemic. The situation is so severe that earlier this week it was announced that one of my associations most active members, Caltrain, is on the verge of complete shutdown. And frankly, others may not be too far behind. I know this is a heavy way to begin my presentation this afternoon, but I think it's important for all of us as public figures and as public servants to recognize that without additional funding support, we may very well be facing a California without transit.

Now, throughout my presentation today, I hope to sketch for you the ark of COVID-19's impacts on California's transit agencies and the communities they serve, as well as the opportunities we see for addressing these impacts.

Now, I'll close my presentation by highlighting for you the recommendations for championing as an association to support transit's recovery, to win back the public's trust, and to ultimately build back better.

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MR. PIMENTEL: When the COVID-19 pandemic reached California in March of this year, and the Governor's stay-at-home order went into effect, public transit was hit incredibly hard. Seemingly overnight, ridership dropped at transit agencies statewide and by more than 80 percent. And with that came an immediate and commensurate drop in passenger fares, resulting in billions of dollars in revenue shortfalls.

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At the same time, transit agencies were called on to do more, to buy new hospital grade cleaning supplies, implement enhanced cleaning protocols, and to provide personal protective equipment to transit operators and maintenance staff. These necessary measures were and remain today unbudgeted expenses that round-out what we refer to in our industry as the pandemic's first wave of impacts to transit budgets.

Now, unfortunately, we're in the middle of the pandemic's second wave of impacts on transit agencies, typified by the drop in sales tax and other revenues tied directly to the statewide economic downturn. And we'll come back to that in just a moment. Back in March, we clearly saw that without immediate action, public transit service in California would have collapsed entirely, devastating not just the transit agencies and the people they employ, but also transit riders, and the environment.

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action directing calls for emergency funding to law makers

MR. PIMENTEL: As an association, we sprung into

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in Washington D.C. and Sacramento.

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MR. PIMENTEL: More concretely, we echoed the American Public Transportation Association's then request of Congress for \$16 billion in national emergency funding and lobbied Speaker Pelosi and California's Congressional delegation. And based on data we collected from our members, we authored our own state level emergency funding request directed Governor Newsom and the California Legislature, which calls for \$1 billion to address the most pressing needs faced by California transit agencies.

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This two-level advocacy push MR. PIMENTEL: ultimately paid off when Congress passed and the President signed the federal CARES Act, which provided emergency funding to address the immediate funding needs of transit agencies nationwide and which staved off the most devastating service cuts and workforce impacts that were otherwise on the horizon.

In response to the bill's enactment, my association pivoted away from our State level \$1 billion emergency funding request and turned our attention to securing State statutory and regulatory relief to reduce the cost of running transit service, temporarily eliminate unnecessary and counterproductive transit efficiency requirements, and to create new flexibility in the various funding streams transit agencies already receive.

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MR. PIMENTEL: But that was nearly four months ago. Unfortunately, further analysis by transportation planning officials in the largest regions of our state and the Association's survey of its whole membership has proved just how devastating COVID-19 has been on transit operating budgets statewide. Because that second wave of the funding crisis is now breaking over us, and hitting some of our agencies harder than originally predicted. We now see near-term funding shortfalls that far surpass by billions of dollars the funding made available by the federal CARES Act.

We know that without additional funding from

Congress or the State Legislature, transit in too many

communities across California will be severely and

possibly irreparably compromised. For us, this is truly

an existential crisis.

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MR. PIMENTEL: And to punctuate this point, I've drawn out just a few recent examples of the actions California's transit agencies are considering, if additional funding isn't forthcoming, examples that predate the Caltrain news I shared with you just moments ago by just a week and that highlight the devastation that is increasingly imminent.

San Francisco Municipal Transportation Authority, for example, serving the metropolitan area, with the second highest per capita transit ridership in the country, is considering eliminating 40 of its 68 bus lines possibly permanently.

AC Transit in Oakland, which serves as a key partner with the California Air Resources Board in helping to incubate hydrogen fuel cell technologies for heavy-duty applications, is considering similarly devastating cuts, cuts of about 30 percent of its service.

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MR. PIMENTEL: Finally, San Francisco BART, which pre-crisis rounded out the top ten agencies in the country by unlinked passenger trips, was reporting a decline in

ridership of roughly 85 percent, costing the agency about \$40 million a month.

Now, my examples today were exclusively from

Northern California and exclusively from the Bay Area But

I want to absolutely clear. This crisis is statewide and
a request for additional funding is intended to meet the
needs of all California transit agencies.

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MR. PIMENTEL: Luckily, there are faint glimmers of hope. To be specific, Democrats in Congress, through the leadership of Speaker Pelosi, have advanced several measures that would provide new emergency funding to a variety of industries, including public transportation.

We're told that as soon as next Thursday, Senate Republicans will release their counter to these measures. And while we suspect emergency funding for transit agencies won't be a priority for them, the enormous needs of New York MTA will likely compel Minority Leader Schumer to go to bat for the nation's transit agencies.

In California, as you know, Governor Newsom just signed the Budget Act of 2020. That budget was a workload budget pared down to only the most base functions of State government. But we continue to hear about the potential for economic stimulus, particularly for hard-hit

industries. And with these opportunities in mind, we have amplified our call for emergency funding for California transit agencies.

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MR. PIMENTEL: To be clear, late last month, we released our request for \$3.1 billion in emergency funding directed at Governor Newsom's State legislative and congressional leaders in California's congressional delegation.

The \$3.1 billion request conveys the funding need that remains at transit agencies statewide after fully accounting for the funding provided by -- provided to California by the federal CARES Act.

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MR. PIMENTEL: Next slide, please.

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MR. PIMENTEL: Now, as I close this portion of my presentation, I do want to underscore why the realities I just highlighted matter. The demographics of transit ridership has for years skewed toward low-income communities and community of color, communities where frankly many individuals lack access to other modes of mobility.

In today's crisis, that disparity in who rides transit and who doesn't has only grown starker. Many riding public transportation today don't have the luxury of working from home like many of us do. And for many of these riders, transit is a true lifeline. Allowing transit to fail these communities cannot be on the table for the State of California.

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MR. PIMENTEL: Next slide, please.

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MR. PIMENTEL: So as we're pursuing our emergency funding request for \$3.1 billion, my association and the industry more broadly, is also looking internally and actively discussing the steps our transit agencies must take to recover from the crisis, and ultimately to build back better, that when the pandemic subsides, we don't simply return to business as usual.

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MR. PIMENTEL: This period of self reflection and these steps towards self-improvement were initiated at the national level through the American Public Transportation Association, known as APTA, and are being helped by two Californians. Nuria Fernandez, Chair of the American

Public Transportation Association and CEO of Santa Clara
VTA in San Jose, as well as Phil Washington, CEO of LA
Metro.

Together, and in concert with a variety of industry stakeholders including my association, they're leading a national mobility recovery and restoration task force to better understand how to improve transit's core competencies and to integrate new tools and methods for building a more nimble, more attractive, and ultimately a more resilient public transportation network.

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MR. PIMENTEL: At a regional level, MTC has engaged with Bay Area operators on how to advance a regional strategy for rebuilding the region's vast transportation network.

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MR. PIMENTEL: And as an Association, we have initiated our own effort that we will refer to in shorthand as the future of transit. This will -- and this will be the primary focus of my discussion today. However, it's important for you to understand the scope of the broader effort that is underway.

Now, the Association's effort is aimed to

influence -- aimed at influencing the final recommendations of ACTA's Mobility Recovery and Restoration Task Force. And it aims also to provide initial guidance to California Transit Association members and the broader industry here in California on best practices for addressing the pandemics.

And frankly, it also seeks to demonstrate to the public, the legislators and other stakeholders that transit agencies are thinking critically about their role in maintaining public trans -- public health and proactively developing strategies for ultimately improving transit service.

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MR. PIMENTEL: Now, our effort is overseen by the Association's Transit Crisis Relief Task Force and has just produced a report adopted by -- by my Association's 24-member executive committee that represents the culmination of two months of research, industry outreach, and discussion, and which drew on the expert opinion of the Association's standing commitments.

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MR. PIMENTEL: This report, which would be publicly released on Monday, July 20th includes 17 elected

best practices and policy recommendations that touch on various aspects of transit operations, technology, land use, and funding.

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MR. PIMENTEL: And they're presented for you here. For today's purposes, I won't review all of them, but I'll touch on just a few that highlight strategies that deliver benefits to public health and transit operations today during today's pandemic, and that will deliver dividends well into -- into the future, if maintained or expanded.

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MR. PIMENTEL: So to start, we're calling for certain obvious measures like prioritizing service restoration in high ridership corridors and restoring more frequent service. Today, these improvements allow transit agencies to maximize the mobility benefits of limited operating budgets and help maintain physical distance.

And over the long run, they will help improve transit efficiency and increase transit ridership. It's worth noting that there's robust survey data that demonstrates that above all else what drives ridership is with its frequency that makes public transit more reliable

and more convenient.

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MR. PIMENTEL: Next slide, please.

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MR. PIMENTEL: We're also calling on transit agencies to introduce digital ticketing and contactless payment systems. Today, the public health benefits of a transition to this technology are clear. It limits the physical exchange of cash, limits contact with shared surfaces and objects, but it can also speed up bus boarding times, in particular, which can help with on-time performance. And it also lays the foundation for greater system integration within and between regions.

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MR. PIMENTEL: Next, we are encouraging our members to consider how they might integrate new mobility options into their existing service, particularly where more cost effective. This may allow transit agencies to replace low-performing lines for services that are more convenient and reliable to riders, and can produce cost savings that could be reinvested in high-performing lines to further bolster transit's cost effectiveness.

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MR. PIMENTEL: Finally, we see great promise in transit agencies working with local and regional partners to implement dedicated bus lanes and to institute traffic signal prioritization. Now, some of you may have heard me speak to this in the past. In today's pandemic, these improvements not only improve transit travel times and increase on-time performance, which can grow transit ridership, but they can also better ensure that transit agencies are able to provide service that meets demands, limiting crowding on vehicles during today's pandemic.

Now, those were just six of the 17 recommendations, but they should give you clear insight into how my association and the industry are thinking through a recovery. We look forward to sharing the full list of recommendations with you on July 20th.

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MR. PIMENTEL: Next slide, please.

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MR. PIMENTEL: And with that, I thank you for your time and look forward to any questions at the end of today's presentations. So thank you so much.

CTC VICE CHAIR NORTON: Thank you very much. A very interesting presentation. Thanks again.

Next, we want to hear from Colin Parent,

Executive Director of Circulate San Diego. And we'll

entertain questions for all three panelists after that.

(Thereupon an overhead presentation was

5 Presented as follows.)

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MR. PARENT: Okay. I'm un -- I'm unmuted now, right?

CTC VICE CHAIR NORTON: You're unmuted now.

MR. PARENT: Okay. Very good. Thanks, everyone, for inviting me. My name is Colin Parent. I'm the Executive Director and general counsel with Circulate San Diego. I'm also an elected official and a member of the City Council in La Mesa, California, and also finally am a former staff member at the Department of Housing and Community Development one of the co-hosts of this discussion today. And I served for a couple of years in the Brown administration after working on the campaign with our prior speaker, Mike Pimentel.

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MR. PARENT: Just a little bit about Circulate San Diego before I start. We're a local think tank.

Operate mostly in the City of San Diego -- or the region of San Diego. We focus on three main areas public transit, street safety, including Vision Zero - you can

see our Vision Zero superhero Captain VZ at our press conference at that slide - and also sustainable growth, focusing on transit-oriented development and affordable housing and the like

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We do most of the work in the -- in the San Diego region, but we're currently sponsoring a bill in the Legislature enhancing the Density Bonus Program. So we sometimes step out of that space.

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MR. PARENT: And then in a -- for those of us who may be familiar with our work reading about our stuff in the press or on social media, we may -- we're probably better known for the advocacy and research that we do. But actually a majority of our budget and of our staff is focused on planning. And so we do fee-for-service planning work for cities and school districts doing safe-routes-to-school plans and pedestrian master plans and other sorts of things, again mostly in the city and the San Diego region, but we've done some others in the -- throughout Southern California. You can go to the next slide.

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MR. PARENT: So the brief agenda that I have for my presentation is really three-fold. I want to just

identify for -- for folks, you know, how Circulate, as an organization, thinks about advocacy and our role and advocates in the decision-making process for government agencies. Two, I'd like to discuss what I've been seeing in terms of advocacy really in the time of COVID around transit and Transportation, both by Circulate but by other groups throughout California. And then some things to keep on the lookout for, opportunities and others related to advocacy coming up.

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MR. PARENT: So I'm just going to quickly go through an explanation of our advocacy model. I think a lot of other advocacy organizations do something similar. Although, to my -- to my experience, too rarely do they -- are they able to articulate these steps, but I think it's really useful to think through. And so we're going to go through these four different advocacy models and as an example -- and use an example to illustrate them.

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MR. PARENT: So our advocacy model is that we -our first step is we identify a problem. And the -- I'll
give you an example of a project or a campaign that we've
done where we did this. And the first was we identified

that our largest transit agency in the region, MTS, they had some wasted transit agency and land, mostly in the form of parking lots next to trolley stops that were -- had relatively low utilization rates. And so -- so that's a problem that we identified.

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MR. PARENT: And the way that we dealt with that is that we -- or our second strategy is that we always try to recommend a solution to identify -- to the problem that we identify. And we usually do that in reports.

Sometimes we do it through other things. And this -- we put out a report a couple of years ago called Real

Opportunity that identified -- that highlighted that that problem that we had identified included a bunch of research showing that these parking lots were being underutilized and then recommending that the MTS, the transit agency, adopt some of the policies of the peer transit agencies in California like LA Metro and BART, which had done a much more effective job of making their excess real estate available for development.

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MR. PARENT: And then the third part of our advocacy model is we remind the public who is responsible

for solving the problem that we identified. And in this circumstance -- in this campaign, the MTS Board was the entity that was responsible for fixing the problem. And so we would just remind the public, mostly through the press, over, and over, and over again about who is responsible for fixing this problem.

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So we had, I think, three different press conferences, a whole bunch of different -- other press and strategies that we use to -- to get our message out there. You can see, you know, if you're doing a press conference, there's nothing better than having some carpenters wearing hard hats and orange vests standing behind you. It makes for great television. And that really just gets the attention of the elected officials and decision makers, and gets them to -- to take some action.

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MR. PARENT: And the fourth element of our model of advocacy is we like to reward decision makers for solving the problem. And that's even if they solved it differently than we proposed. And so in this circumstance, we did a campaign. We identified this problem, recommended some solutions. The MTS and their leadership to their credit took action and actually changed some policy. And we responded very positively and

thanked them for doing it. They didn't adopt the policy exactly the way that we suggested, but that's okay, because the point is that they -- they solved the problem and we rewarded them for doing that.

And so that's basically how we approached advocacy and how we think of advocates' roles in getting government agencies and elected officials to make decisions.

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MR. PARENT: And so I wanted to, you know, sort of take that and start talking through how we think of our advocacy role and our roles as advocates, and identify some places where we've made -- where we've seen some advocacy around COVID and public transportation and transportation more generally in this period.

And so the first is around the initial round of the CARES Act funding. Transportation for America and TransitCenter, two national advocacy organizations initially took some action and organized a bunch of advocates from around the country to sign support letters to Congress to get them to include transit funding in the CARES Act.

This is -- it was pretty much unprecedented. I don't think that big of a group from advocates from around

the country on transit have collaborated in such a -- in such a way, but I think it was great and it helped get that message through.

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My understanding is a lot of the transit operators like Michael's group did a lot of that too, and -- but I don't know that there was a great deal of collaboration in that. Although, that seems to be changing in this up -- this upcoming bill. We've been invited to support some -- some letters being organized by transit operators, in addition to advocates.

Secondly, there's been -- there's been a lot of push by advocates to maintain service, because -- and I put in the little sub-bullet that the anti-transit versus pro-transit. In the time of COVID, a lot of the -- there's definitely local elected officials, among others, who said, okay, well, we've got this -- this disease. We should stop running transit. And those were oftentimes the same people who say it at our SANDAG or other entities, who are making the same arguments pre-COVID. And so COVID seemed to be just another opportunity for people to try to argue against transit.

And then the third big element of advocacy that I've seen around co-COVID so far is around the protection of rioters and transit operators. And so we've been invited as an organization -- I've seen this happen in

other regions too, transit operator unions partnering and reaching out to partner with advocates in ways that I haven't seen in the past. And I think that's potentially something that we're going to see more of going forward.

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There's been a lot of concerns about equitable enforcement. You know, if we're going to require masks or do other things on the transit systems, are we going to enforce those in a way that is fair or are we going to otherwise?

And then finally, there's been some changes to things like rear-door boarding and touchless fare payment systems that -- that a lot of agencies, including MTS, have been affirmative in setting up, which I think are really great and are things that -- oftentimes things that advocates have been pushing for.

Circulate, for example, we have been advocating for touchless fare payments in the past and the agency had only been willing to provide them for monthly passes and for day passes, and hadn't been willing to do them for one-way passes. But after COVID hit, they decided to do the one-way passes, which is good, but a bit of a mixture of COVID and past advocacy.

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MR. PARENT: Circulate, we put out a report about

a month into the pandemic identifying the share of essential workers in the region that rely on transit as their -- part of their daily commute. We were able to get this from census data. We also were able to show from that same data that essential workers represented about 35 percent of the region's transit riders. And this was a -- sort of a local version of a report that TransitCenter had done with similar data nationwide. And this was to try to push back against some of those arguments that -- that we should shutdown transit, because it was unsafe to say no, no, it's actually really important and crucial to the region even -- even in the cut -- in the course of COVID.

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MR. PARENT: And then this is an interesting quote. I don't -- I don't oftentimes quote conservative economists. But Milton Friedman has this really interesting quote that you know when a crisis occurs, the actions that are taken depend on the ideas that are lying around. And so in some -- in a number of -- a number of ways we've seen things that advocates for public -- around public transit have been pushing for, and safe streets as well become -- they're things that maybe we had -- not had success getting adopted in the time of COVID in this -- in this crisis, governments are -- and government agencies

are looking at some of those -- those solutions in a new light and saying, okay, well, maybe we -- maybe we didn't -- we weren't attracted to this before, but now it seems like it makes a lot of sense in this -- in this context. Let's go ahead and implement them.

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And so I think the contact -- the expanded fare payment options are a great example and the -- the notion of allowing for rear-door boarding to allow more people to board a vehicle faster, so that -- so that the transit routes are able to go faster is another issue that a lot of advocates have been pushing for nationwide, and a lot of agencies may -- while may have been resistant to them in the past have actually been choosing to do them in COVID -- in COVID times for perhaps other reasons. So we can go to the next slide.

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MR. PARENT: And then, you know, I'll just highlight here that transit does really remain essential, not just in the time of COVID, but even in the time of some civil unrest like we've had with the Black Lives Matter protests.

So I think LA Metro -- this is a Tweet from LA Metro after they had closed down their system during some -- during some riots, where they apologized for doing that, because they ended up stranding a bunch of their

riders and ultimately decided that was -- that had been a mistake.

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MTS, our region -- regional agency in San Diego considered doing the same. Lots of even MTS Board members were lobbying the Chair to get to close down the system during some of the riots happening in the San Diego region. We spoke with the Chair and urged him not to, in fact, cited the situation in L.A. And they ultimately decided not to shut down the system, which I think also -- was the right move, even in the course of that civil unrest.

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MR. PARENT: And then just some future advocacy that I anticipate will be in play that -- probably that folks in -- or throughout California should -- should take -- be keeping an eye out for is that -- you know, one is that, you know, there may very well be cuts to budgets and to service. And how those cuts are managed is going to be something that a lot of advocacy organizations are going to have a lot of keen attention to, and how do we do that in a way that's most equitable, that maintains ridership, that's still good for the climate. I think these are -- these are going to be challenging questions, but advocates are going to want to weigh in and have a --

and have say.

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There's also going to be a potential future advocacy and debates around how transit and active transportation are interacting. So we have in the city of San Diego, for example, and city of -- my city in La Mesa too, they're talk -- there's going to be some discussion about closing some streets to allow for businesses, and retail, and restaurants to serve outside. That may -- may be on the same routes where there's current transit routes and transit agencies are going to have to either participate in that or object to it. And there's going to be some advocacy around there.

And I think there's going to be some continued advocacy around fair collection and policy. You -- there has been a -- I've seen -- I've seen this mostly in Southern California. Maybe it's happening in Northern California too, but advocates making a stronger push to have free or reduced fares in the time of COVID. The same thing with free transfers. And even a -- and because of the heightened salience of equity concerns, you know, greater attention to fare enforcement because of the Black Lives Matter protests and that broader movement.

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MR. PARENT: And then just, you know, with regard

to fare enforcement. I think the -- you know, the -- so much of what everyone is talking about in the advocacy space as well as I'm sure the government spaces are about equity and especially about racial justice. And so I think this is going to be a big part of how we think about fare enforcement and fare structures. And then I think the -- and then, you know, related to that too is that, you know, if we are successful in getting more federal support for transit agencies, you know, the sort of calculus of farebox recovery and transit operations may just be different. And so -- and we've seen that just in San Diego where the -- San Diego is -- oftentimes advocates complain that the MTS Transit Agency is too focused on farebox recovery. They're too focused on enforcement and try to maximize the bottom line.

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And then in the course of COVID, they -- they really did a 180, to their credit, because I think the circumstances certainly called for it, was they were just like -- it was mostly on an honor system and they weren't -- just weren't going to worry too much about farebox recovery and that they were -- you know, they had other more immediate concerns.

And I think when we -- if we move into a situation for a period of time where the transit agencies are largely running on sort of, you know, heightened

federal contributions and less -- less focused on farebox, then the policies around -- around fare collection and fare structure may very well be different for the time being.

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So go to the next slide. I think that's it. --000--

MR. PARENT: Yep. So thank you very much, everyone. And I put my contact information on here. And you can Tweet about how great of a presentation it was, if you so like.

CTC VICE CHAIR NORTON: Well, thank you very much for the invitation. We will definitely get to Twitter soon. In the meantime, we have some questions that are coming up from our panelists -- for our panelists. And one is from Board Member Hector De La Torre.

ARB BOARD MEMBER DE LA TORRE: Thank you. This is for Michael Pimentel. Obviously, you have a very difficult situation with COVID and the impacts on ridership, but I'm very interested in -- on a -- going forward, once COVID plays itself out, however that's going to happen, are the transit agencies looking to reboot ridership before COVID and up and down the state, and what planning, what ideas are coming up for -- for increasing ridership in all of those agencies that are having troubles with ridership up and down the state, absent

COVID.

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MR. PIMENTEL: Yeah, certainly, and thank you for the question, Director De La Torre. Now, I do want to acknowledge that for many of our transit agencies, they are now taking a very data-driven approach to how they restore service. They are looking at those areas that have historically provided high ridership, finding ways to direct more resources to those corridors as a way of increasing service level and then bringing more riders.

There's some agencies within our state that are also taking a clear equity lens and focus to the work that they're doing, making sure that they're speaking to also those communities and providing services to those communities that have historically not enjoyed really robust transit service.

Now, one thing that folks are doing as well is looking at how it is that we can improve ease of access to transit service. I'd noted within my presentation the migration to contactless fare payment systems. They're looking at that -- transit agencies are looking at that as one way of, one, attracting what might be more casual transit riders, folks who may, you know, stand to benefit from having an app on their phone or having a contactless payment card within their pocket that they can use to just join public transit as they see it pass them.

Now, there are other things that we are looking to as well embedded within our -- within our 17 recommendations are also certain calls for increased funding levels more generally for a variety purposes. One is to help build out the system, two, is to help increase service levels, because again with increased service levels, increased frequency, those are measures that help gain transit riders. And then also, we are looking at how we can continue to advance electrification.

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We recognize that's a priority for the state. It is a priority for many in the community. And by providing that type of electrified service, we may gain new riders who are interested in really the evolution of transit into being a low carbon transportation mode.

And so there are a variety of things that transit agencies are doing. You know, Colin had noted in his presentation conversations that are ongoing around fare payment, decreasing, you know, fares that folks pay out of pocket. That is certainly an interest for a lot of my members. I think one area that we're trying to though unpack is how do we -- how do we actualize that in a way that also still maintains the funding that's necessary to provide just base levels of operations?

And so there's going to be probably a series of things that we'll continue to explore in the aftermath of

the pandemic. But as I just outlined, there are a variety of things that agencies are doing today to address the pandemic that will pay dividends into the future.

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CTC VICE CHAIR NORTON: Wonderful. We have a few other questions. First, I want to call on Board Member Dan Sperling.

ARB BOARD MEMBER SPERLING: Thank you very much. So the purpose of this meeting here and the previous ones is for the agencies to collaborate going forward, finding ways to work together to create a better transportation system. So I have a -- based upon -- inspired by these presentations, I have a proposal or suggestion for follow up. So in many ways, what I'm going to say is intended for the Board members and Commissioners, as opposed necessarily to the presenters.

And the premise of this is that we have come to acknowledge and recognize that we have a hugely inefficient and expensive transportation system. It does a very poor job of serving disadvantaged travelers. It has a huge environmental cost and it takes up a huge amount of land use, about 40 percent of our cities.

So we now come along with this crisis. And we saw with transit, as it was referred to a few times by Mike Pimentel just referred to it a bit, but transit has been in decline for a long time. It -- the last ten

years, it's actually even had a more severe decline. So transit was already in trouble before the -- the COVID virus came along.

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And I would note that transit, while it gets a lot of attention, it really only serves less than two percent of travel, two percent of passenger miles traveled in California. And what that means is it does highlight -- it does a very poor -- very poor job of serving low-income and disadvantaged travelers.

So what do we do about all this? Maybe a little bit inspired by Colin's quoting of Milt Friedman ideas like around. So there's ideas that have been laying around just a little bit, and so I want to elevate them, because I think this is something that CTC and CARB at a minimum should be working on.

And that is how do we -- what do we do about this decline in transit -- this catastrophe for transit?

And -- and at the same time, we're seeing vehicle use going up. It's probably going to meet or even exceed what it was beforehand -- before the virus.

So the solution that I'd like to suggest to be working on is looking at tran -- public transportation more broadly. So transit is in decline in a serious state. The -- all of -- we have all these ride-hailing companies, they're also suffering. We've got the

micro-mobility, the walking and the scooters that Colin was referring to. And so how do we bring it together?

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We need -- the problem is one of the central issues is transportation finance. And that's where CTC comes in here. And that is all of the money that's handed out to transit operators is very much formula based ina silo, and it really precludes them from doing a lot of the innovative things that they could do.

So here's one idea that could be done just to get it started, and that is how about we subsidize low-income riders and physically disadvantaged riders that by -- that could use ride-hailing services, and that especially are outside of our dense cities, because really the only place transit works well is in the dense cities.

So we pay a few dollars for them. We make it user -- we think of transportation as user based, as opposed to silo based for operators. And then what they can -- the result of that would be, as Mike Pimentel was suggesting, is the transit operators can pull back and do what they do well, serve dense routes, and these less dense routes that actually have come about for political reasons more than anything else that are hugely expensive to service, let these other services, everything from bikes, to ride-hailing, to, what we call, micro-mobility services, let all these private companies that can do it

much more cheaply in those areas, let them do it, and let's -- let's reform our public trans -- our transportation finance that will facilitate and allow it.

A lot of transit operators are trying to do it, but they're just using ad hoc funding sources. They don't have a fixed source of funding -- a dedicated source of funding that they can use to make these kinds of innovations permanent.

So this is an idea. So I would suggest that -and this is part of the process of us working together is,
you know, let's put together a task force from CTC and
CARB - and if Housing, HCD, is interested, it could be
them - but mostly CTC and CARB, and focus on this, and at
a minimum report back at our next meeting, but actually -try to actually make real progress.

Thank you.

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CTC VICE CHAIR NORTON: Thank you. Director Weiss, would you like to respond to this a little bit, since he's asking for a CTC response and potentially a small task force on this idea?

CTC EXECUTIVE DIRECTOR WEISS: Yeah. So we would be happy to have those discussions. The challenge really is that the funding that comes to the Commission, other than the federal -- there's a small amount of federal funding for what's called the 5310 program, the elderly

and disabled transit, can't be used for this type of thing, the -- either statutorily, or constitutionally, or both, most of the -- the funding is really just for -- it's limited in transit, and the funding that we can use for transit is limited to infrastructure or equipment. It's a small level vehicle -- some rolling stock with federal funds.

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That this is a challenge we've faced as we've seen in the last decade or more. The State -- as

Professor Sperling just said, the State funding for

transit has largely been formulaic, and so there -- the -
I think we could look at whether we would want to

recommend to the Legislature or what would be some options
to recommend to the Legislature, you know, as a -- if we

could coordinate with CARB, you know, do we want to

recommend changes to this. But unless it's new revenue,

it would come at the expense of other revenue that's

already going to transit.

ARB BOARD MEMBER SPERLING: I would just make one comment that a senior staffer from the Legislature actually is the one that inspired me to do this. He said these transit operators are coming to us and asking for hundreds of millions of dollars. And frankly, we look at them and say they need to reform. How are they going to do things different?

And I think there's an opening right now and -including the Legislature, but perhaps including, you
know, some of the -- you know, some other -- some other
people in this also. So this is a case of we have silos
that we need to break down. And I think this is probably
the most fundamental challenge and fundamental opportunity
for creating sustainable transportation that we have.

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CTC EXECUTIVE DIRECTOR WEISS: So if there's some impetus in the Legislature, I think it would be worth having some conversations. In our -- in the Commission's last annual report to the Legislature, one of the things we had recommended was that there be a way to incentivize the -- a more standardized fare collection. And the State is currently working on that, but so -- in this sense, trying to overcome some of the silos and problems we're dealing with.

So, you know, Vice -- Vice Chair Norton, I'd be happy to have some of our team work with some of CARB's team on something we might bring forward, recognizing that we're also in the midst of our busiest time reviewing SB 1 competitive grant applications.

CTC VICE CHAIR NORTON: That's fine. I think that that's -- we just -- I wanted to give you a chance to respond as to the color of money and give us an opportunity to then go back and work as a task force to

see what's possible, including the legislature. So thank you. I think this is a very productive discussion.

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And the next three comments and questions are going to come from CTC Commissioners. So we may have some additional ideas to this effect as well. So I'd like to name in this order, I'm going to call on Commissioner Lyou, then I'm going to call on Commissioner Guardino, and then I'm going to call on Commissioner Inman.

So, Commissioner Lyou, you have the floor.

CTC COMMISSIONER LYOU: Thank you, Vice Chair.

And I would just start off by saying that Board Member

Sperling's recommendations are very interesting, in terms

of how to approach this from a big picture. And I do

support the idea of the CTC and Air Resources Board

working together to come up with whatever proposals for

policy changes might be necessary to support transit in

California.

I had a more narrow and specific request, I think, of our CTC staff, based off of the presentations. And that would be are there specific things that our staff would -- I'd like the staff to come back at our next meeting and provide for us whether there are specific things that they think that they can and we should be doing in terms of positions on proposed legislation, or policies, or policy changes, et cetera, that would support

the resuscitation of transit in California, because I fully agree that this is an existential crisis for transit, and I think that there are definite benefits both in terms of congestion and in terms of air quality and greenhouse gas benefits that only transit can solve.

So I think maybe Caltrans can help with some of those -- laying out for us what those congestion benefits are. And I would hope that ARB staff would be helpful in specifying and making sure that we calculate correctly what the air quality and greenhouse gas benefits are to support any call for action that the staff might come up with.

So my request is for staff to come back to us and work with ARB, to the extent necessary, to provide the background and see whether we should taking positions in support of California transit agencies or others to support transit in California.

Thank you.

CTC VICE CHAIR NORTON: Thank you very much, Commissioner Lyou.

Commissioner Guardino.

CTC COMMISSIONER GUARDINO: Thank you. Am I unmuted, Madam Vice Chair?

24 CTC VICE CHAIR NORTON: You are unmuted,

25 Commissioner Guardino.

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CTC COMMISSIONER GUARDINO: Thank you.
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    appreciate it. And I want to thank all three of our
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    panelists and -- and to our colleagues at CARB with whom
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    we have long partnered.
             Mary Nichols, I'm -- sorry there's someone else
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    on this line. Could someone mute themselves?
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             Great. Thank you. Madam Vice Chair, can you
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    still hear me? It sounded like someone else cam off of
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   mute.
             Madam Vice Chair?
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             CTC VICE CHAIR NORTON: We can still hear you,
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    yes.
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             CTC COMMISSIONER GUARDINO: Great.
                                                 Thank you.
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    want to thank our colleagues at CARB, Mary Nichols,
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   Richard Corey, excellent presentations and remarks so far.
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   And it's amazing in a crisis how it can bring us together
    or how it can drive us apart. And I think it's bringing
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    us together. By far, I believe this is our most
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    substantive and heartening meeting we've had.
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             CTC VICE CHAIR NORTON: Commissioner Guardino?
             CTC COMMISSIONER GUARDINO: Yeah.
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             CTC VICE CHAIR NORTON: Come back to us. You
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    disappeared for a little bit.
             CTC COMMISSIONER GUARDINO: Okay. Am I back
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    again?
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CTC VICE CHAIR NORTON: You are now.

CTC COMMISSIONER GUARDINO: Great. Thank you for your patience with me and our, as you said, mercy and grace at the beginning. We're all living with that right now.

(Laughter.)

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Pimentel, your comments about transit agencies and what we're all going through right now, what those agencies as well as the passengers who depend on their services are going through. And you used, as one example, Caltrain commuter rail service, which some on this call might know, has been in continuous operation since 1863 when Abraham a Lincoln was President of the United States. Yet, it's one of the only fixed rail transit systems in the country that has no permanent revenue source. It is incredibly reliant on farebox return, which is one of the best in the State. At 72 percent in pre-COVID conditions, trains filled in each direction throughout the day, a.m. and p.m. commutes, and now is facing the potential of fiscal insolvency.

The point I want to make on this is November 3rd there may be a measure on the ballot that we've been working on during my day job for nine years for Caltrain to have a permanent revenue stream, if approved by our voters.

And here's the highlight. In a recent poll just two weeks ago, a tax on our own residents and employers, a 1/8th of \$0.01 sales tax proposal still enjoys 66 percent support. Our voters our visionary, even in an economic downturn, of what they know is in the long-term best interests of our region and our transit systems.

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And I would encourage others who were thinking about a potential November transportation funding ballot measure, don't necessarily think that in this economic downturn voters don't still think longer term about their own future. Continue with those potential efforts.

Continue your survey research, communicate with your voters, and let's see if there's still a willingness to invest.

My last point, Madam Vice Chair, is on the comments that I completely concur with about equity and the need to make sure that preeminent are our transit-dependent riders. Absolutely, yes. But I believe it's an "and" not an "or". And let's never forget that to continue to make great strides in greenhouse gas reduction emissions, in localized air pollution, and traffic relief, we need to also compel our choice riders, those who own cars and too often are staying in their cars, to get out of their cars and into all forms of transit.

So let's keep the transit-dependent preeminent,

while never forgetting to continue to make great gains in GHG and local air pollution. We need to compel people out of their cars.

And with that, Madam Vice Chair, I'll turn it back over to you.

CTC VICE CHAIR NORTON: Okay. That's great, but I would like to give the panelists an opportunity to respond to some of the things that you raised. So do any of the panelists want to respond to Commissioner Guardino's statements?

Okay.

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MR. PIMENTEL: Through Vice Chair Norton, Michael Pimentel with the California Transit Association. I just wanted to thank Commissioner Guardino for his spot-on remarks. Certainly for us as an association, we want to make sure that we're thinking big even during today's crisis. For us, it is critical that we move forward, not only with increased operations, but also capital projects. Of course, we're dealing with a crisis today. We hope it's short-term, but we want to make sure that we're also making those long-term planning decisions to ultimately bring more folks into the fold of public transit.

And so for us, we're laser focused on that dual mission, maintaining operations, but then also building out our system, so again we can build back better. I just

wanted to say thank you to Commissioner Guardino for just those spot-on remarks.

Thank you.

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CTC VICE CHAIR NORTON: Thank you very much.

Well said. Let me also get to Commissioner Inman and then next would be CARB Member Alex Sheriffs.

So, Commissioner Inman.

CTC COMMISSIONER INMAN: Yes. Thank you, Vice Chair. Just a couple of things. I, too, just really want to ask Michael, I didn't hear enough about our essential workers and the transit-dependent workers. I perused your recommendations, but perhaps it was in there. But I think in the immediate crisis and this kind of goes to Dan Sperling's point, which I think Dan was talking more about future changes. But immediately, I think, you know, we've really got to make sure that we provide service -transportation as a service to these essential workers. We've been told over and over again that we have equity issues around transportation. And I would surmise that within our essential workers that's reinforced that we need to do that. So I would just like to have more timely information on what we collectively can do around those essential workers and those that are transit dependent.

And then also, we've briefly touched on telecommuting today. We had a pretty good discussion at

our least CTC hearing. But if we look at the reduced vehicle miles traveled, we've all been part of a massive experience with working from home. I'm sitting on my front porch right now.

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And so I think we have to encourage where that works as an option. I'm hoping we all land in some hybrid, because I think being isolated is not healthy either.

And then finally, I think -- you know, we've kind of touched on the housing, but to Commissioner Dunn's point, we've got to really be looking at where those housing shortages and what are we doing specifically to move that needle.

And then jobs, because we have huge unemployment. We've been told that, you know, some 40 percent of our jobs may not come back, so what -- where the job is going to be. So I think we're missing a few more pieces of this discussion, but I'm glad we're having.

And then back to my original question, which really goes to Mitch and perhaps to Fraser, I'm having a hard time reconciling how far down our transportation funding really is going to be. And that's probably because no one really truly knows, but we've seen numbers at our CTC hearings. We've been updated. Then we've seen what our transit operators put forward. And then Fraser

had -- I'm not sure those all reconcile. So I think somebody needs to really try to help us all understand what are our real shortfalls and then we'll be able to figure out the limited resource allocation.

CTC EXECUTIVE DIRECTOR WEISS: So, Commissioner

Inman, I would -- I would like to answer that in two ways.

First, I'll say, of course, my numbers are right. They're always right.

(Laughter.)

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CTC EXECUTIVE DIRECTOR WEISS: Second, I'm checking to see if they're right and we're -- our team has been in correspondence with Professor Shilling. I think we're yet to exactly get to the bottom. But I can tell you our numbers are the Department of Finance's estimates. Whether they're accurate is a different question.

MR. SHILLING: This is Fraser Shilling from UC

Davis. And as I said, these are StreetLight Data data.

And I did ask them -- I said there was some concern at the State level that the percent reduction in travel was two -- was too much, according to the phone movement data, that maybe State agencies thought there was more like a 40 to 50 percent reduction in travel.

And they did their own push-back and said that they had been working with a couple of Caltrans districts, and they had zoomed in to -- to look and make sure that

their overall findings were correct, in terms of the number of vehicle miles traveled reduction -- reduced. And they thought that it was in part due to different ways that people were coming up with travel data. So traffic volumes versus vehicles miles traveled. And so that was their conclusion, which is why I reiterated that that might be the difference where you have highway sensor, road sensor based traffic volume data that you're converting into VMT rather than some -- a separate way of calculating VMT.

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All of this being the basis for a projected -- or real-time evaluation of potential loss of fuel tax revenue, which then affects the projection or budget that you all rely on. I would say that the -- the chance of it being correct is probably somewhere in between the VMT values and the traffic volume. And so we're looking at the low end say \$2 billion lost over four months, at the high end \$3 billion lost over four months.

But it's not -- I don't think it's going to be less than that two billion, because we have -- we've looked at about 25 or 30 highways across the state, across the same time periods, and -- in order to try to see where the difference is coming from, but it's a -- obviously, a moving target. And I'm not an economist. I'm not pretending to have that knowledge. But from looking into

the traffic data, it does seem like the phone movement data is relatively accurate.

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CTC VICE CHAIR NORTON: Great. Thank you. Thank you very much. We have one more question listed and then we have a really great set of presentations on deck from HCD. So I'd like to make sure we check in with CARB Member -- Board Member Alex Sheriffs and then we'll move to our HCD presentations.

ARB BOARD MEMBER SHERRIFFS: Thank you. Yes. This is Dr. Sherriffs. Can you hear me?

CTC VICE CHAIR NORTON: Yes.

ARB BOARD MEMBER SHERRIFFS: Great. You know, I have a very thinking short-term, near-term revitalizing, vitalizing public transportation when we think about buses, Subways, and trains. The ridership, the public needs to have confidence and safety. And if they don't have confidence and safety, they're not coming back.

And I'm wondering, you know, what are -- what are we doing in terms of gathering meaningful data about what is the risk to staff and riders, and how to decrease that risk, things beyond masking, distancing, cleansing perhaps? You know, what are we doing to quantify those numbers to reassure the public about -- about safety? So, you know, maybe a question for the transit advocates, the transit agencies? What are we doing to support research,

to partner with public health experts or agencies to help work on this aspect of revitalizing public transportation?

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MR. PARENT: Yeah. This is Colin at Circulate
San Diego. You know, I think it's a good question and -but I'll just share that at least in San Diego you're
actually not hearing from the transit agency a goal to try
to get more people back on the system. In fact, it's kind
of the opposite. And I'm not sure that they're wrong,
right, or they're -- instead what they're saying is
listen, you know, if you need to use transit, we want to
make it available and safe for you, so you can get where
you're going, but also like maybe you should try to go out
less and like do less things, you know.

And so I -- I'm not -- honestly not sure that the primarily goal of advocacy and of public agencies right now is to increase transit usage. I think the primary goal is to -- is to make sure that it's safe for people who do need to use it is to make sure that the system is financially viable, so that they can persist, so that when we are in a point of wanting to build ridership, we're able to do so.

But I think that's a much -- I'm just not -- I
think -- and this is something that's tough for a lot of,
you know, pro-transit people, ourselves included, but
we're always in this posture -- we're used to being in

this posture of trying to get more people on the bus. And at this point, I'm not sure that that's really our -- I'm not sure how primary that is as a -- as a goal, at least for the immediate term.

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MR. PIMENTEL: And if I can add on that. It's Michael Pimentel with the California Transit Association. I would say that Colin's summation is pretty right on. Agencies are looking at, you how, is it that you can make sure that your service is safe and available for those who most need it.

And as a way of doing that, you touched on, Dr. Sherriffs, a few of the items that have been part of the discussion, the requirements for face coverings, the enhanced cleaning protocols. Over the long-term, of course, we do endeavor to regain lost transit riderships -- ridership. But, of course, we know that during the pandemic, it's safest for folks to stay at home.

Now, what we are actively contemplating though is how do we develop industry best practices and guidance that go beyond just the 17 recommendations that are included within our report. And a lot of that is being directed at the -- at the national level through the American Public Transportation Association's Mobility and Recovery Restoration Task Force. They're actively working

with Johns Hopkins as a way of identifying what are those things that transit agencies ought to be doing to make sure that, one, we are tracking infections that happen through some contact tracing related to infections on public transit, but then, two, how do we also mitigate the risk.

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And as part of that research, there is work that's being done here in California through Fresno State to also analyze how viruses can be transmitted through things like the HVAC systems of public transit buses. And so what we're trying to do with that is also identify again mitigation strategies, maybe enhanced filtration systems. It may just be open air. But we're also looking at how can we apply things like ultraviolet light throughout vehicles as part of our cleaning regimen, as a way of reducing again that risk.

So there are a variety of strategies that are being pursued. I'll saw at this point, given where we are in the crisis, a lot of the approach has been somewhat --scattershot has been a bit piecemeal. But through the national efforts, again being helped by the American Public Transportation Association, they are looking to coordinate guidance in a way that is coherent that can ultimately drive best practices and industry guidance for the broader public transit agency -- industry nationwide.

and we look forward to your final report being released on Monday. I hope you'll send it out to all of us, because we're very interested in seeing its final recommendations and the broader recommendations.

MR. PIMENTEL: Absolutely.

CTC VICE CHAIR NORTON: Thank you so much.

And with that, I'm going to close this section and move us to our next section. And I think, Megan Kirkeby, we're going to have you kind of MC this section, so that -- and we'll hold all our questions until the end. But I'd really appreciate it if you kind of lead this and then call on your staff to present, and while also getting back to our tale of the tape questions from Commissioner Lucy Dunn.

Ms. Kirkeby.

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HCD DEPUTY DIRECTOR KIRKEBY: I'm now unmuted. I was -- I was muted, but thank you. Yes, that's great. So, yeah, just to -- just to jump us off here.

(Thereupon an overhead presentation was presented as follows.)

HCD DEPUTY DIRECTOR KIRKEBY: This presentation I'll start with I think what we'll call the Lucy Dunn slide from now on.

(Laughter.)

htch deputy director Kirkeby: But so in 2019, we hit -- if you -- there's two sources, I'm going to give you the Construction Industry Research Board says that we had 110,999 permits. We also have our annual progress report data, which is submitted to us by every city and county. That's a newer data set, but it gives us a little bit more information. So with that, I'm able to tell you that we got 117,574 permits. And some important pieces of that are that 78 percent of those were above moderate income units, and then 13 percent were moderate income units. Only four percent were low-income units, and also four percent for very low income units, meaning homes affordable to those income groups.

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But there -- there is some reasons for optimism there. That is a big jump up from some of our really low years during the last recession where we were getting things like 36,000 permits a year in our worst year, and also been an upward trend since the 2017 housing package was passed. But, of course, there's also -- and then one more bright spot is that also included approximately 15,000 accessory dwelling units, which has been a giant expansion of housing opportunities in recent years, as the Legislature has significantly opened up the potential and removed barriers to construction of accessory dwelling units. And that's now a substantial part of our housing

stock new production.

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Some pessimism, as you might expect, as -- in the start of 2020. The -- we only get our deep level data once a year, but the Construction Industry Research Board reports 34,134 permits so far in 2020 through May -- just through May. But that's a monthly average of about 6,800 when our last year average was about 9,200 new permits a month.

And so definitely some signals to be down. But I think what you'll hear from the team today are some continued reasons, generally continue to prioritize housing, but some reasons to be --

CTC VICE CHAIR NORTON: Ms. Kirkeby, we've lost you temporarily.

HCD DEPUTY DIRECTOR KIRKEBY: Oh, there we go. Back again, I think.

CTC VICE CHAIR NORTON: You said there are reasons to be and then you cutoff, so we're --

(Laughter.)

HCD DEPUTY DIRECTOR KIRKEBY: I accidentally hit the mute button there. Sorry.

(Laughter.)

HCD DEPUTY DIRECTOR KIRKEBY: But I referred to it a little bit. But in 2017, 2018, and 2019 were massive changes to housing policy through legislation. But a lot

of those changes don't take their full effect until
their -- the very wonky term six-cycle housing elements
kick-in. But that's the required plan that every local
government of -- local government must provide to HCD on
how -- how they're going to zone for housing, how they're
going to remove barriers to housing, how they're going to
encourage housing to happen.

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And it -- it is intended to be coordinated through -- through SB 375, the idea was people would do their housing planning knowing a bit more about their regional transportation planning and that those things could be coordinated. And HCD continues to be part of those efforts. But 266 jurisdictions, cities and counties, will have their housing elements due in 2021. And that's when we'll begin to see the full effect of those three years of major legislative changes to really do what we did on the ADU level just on a -- on a much more pervasive scale to really remove barriers and make it possible for housing to happen.

And there's also more support to local governments around housing planning than there's ever been before. So that's something else you'll hear about today, SB 2 planning grants, the local early action planning grants, the regional early action planning grants, incentives through the pro-housing program, billions of

dollars in direct affordable housing production, and then every city and county receiving SB 2 permit local housing allocation dollars directly.

So, yes, of course, COVID is going to have an impact on the economy. And we don't expect housing to be completely removed from that. But we need housing more than ever, if we're going to make sure that everyone has a safe home during this time. And we're going to need affordable housing more than ever if we're going to prevent an increase in homelessness.

So to kick us off, you're going to hear from our planning grants team.

So, next slide.

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Could you go to the next slide.

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HCD DEPUTY DIRECTOR KIRKEBY: Great. So -- and
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HCD DEPUTY DIRECTOR KIRKEBY: You're -- so to just introduce the team today, you're going to hear from DC Navarrette, Nur Kausar, and Sohab Mehmood. We are extremely lucky to have this group working on these projects. And I'm sure -- I'm sure you'll get a sense of that today.

Next slide.

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--000--1 HCD DEPUTY DIRECTOR KIRKEBY: So, team, do you 2 want to -- is the team unmuted, so we'll need -- we'll 3 need Nur Kausar. I believe you're going to start, is that correct, Nur? 5 HCD HOUSING POLICY DEVELOPMENT SPECIALIST 6 7 MEHMOOD: 8 Hi, Megan. This is actually Sohab. I'm going to go ahead and start the presentation --9 HCD DEPUTY DIRECTOR KIRKEBY: Great. 10 HCD HOUSING POLICY DEVELOPMENT SPECIALIST 11 MEHMOOD: 12 -- and then I will hand it off to Nur. 13 HCD DEPUTY DIRECTOR KIRKEBY: Great. Thank you. 14 HCD HOUSING POLICY DEVELOPMENT SPECIALIST 15 16 MEHMOOD: Perfect. Okay. Great. Thank you, everyone for 17 having us here today. Again, my name is Sohab Mehmood. 18 work with Megan in the Housing Policy Division, 19 specifically on planning grant and technical system 20 support to local governments. 21 Next slide, please. 2.2 23 --000--24 HCD HOUSING POLICY DEVELOPMENT SPECIALIST 25 MEHMOOD:

Thank you. So just a brief overview of what's happened in the last couple years around housing. In 2017, the Legislature passed what probably everyone knows as a monumental housing package. As part of that 2017 housing package, it also included SB 2, also known as Senate Bill 2, which created the first State first -- State's first ongoing source of permanent funding for affordable housing.

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Then in 2018 and 2019, we had the SB 2 Planning Grants Program. HCD implemented the SB 2 Planning Grants Program, where basically half of the first year of SB 2 funds went to develop the Planning Grants Program. This Planning Grants Program directly helped cities and counties plan for housing and set the regulatory framework for housing to occur in your communities.

In 2019, we received applications from 491 cities and counties. That is a huge success. That was roughly 90 percent of the state. I'll go into a little bit more detail about those programs. But generally, applicants applied for a variety of activities, including rezoning land for buy right processes, rezoning at higher densities, developing specific plans near transit.

Encour -- developing programs and standards that encourage ADUs, also known as access dwelling units, or sometimes referred to as granny flats, and implementing process

improvements, such as permit tracking systems that help kind of accelerate the process of processing permits for building housing.

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Then in 2019 and 2020, Governor Newsom made housing a priority. And 2019-2020 Budget Act clearly indicates that. It included a combination of funding, incentives, and accountability measures geared towards local governments to ensure that we meet the housing needs for Californians.

As part of that Budget Act, it also included the Early Action Planning Grants, which provides funds to help cities properly plan for housing. This was \$250 million that is currently going out right now to local and regional governments, so regional governments meaning COGs and other regional entities to accelerate housing production and plan for their Sixth Cycle Regional Housing Needs Assessment, also known as RHNA.

So the Sixth Cycle RHNA is significantly increased for many regions, because the lack of actual development in previous cycles that has, you know, ultimately led to our severe shortage, particularly for low-income households. Much of, you know, referring back the statistics that Megan shared with us.

Knowing this, the funding incentives and accountability measures has laid out a way to assist local

and regional governments to work together and meet our housing needs.

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Now, in February of this year, HCD released the NOFA for the Local and Regional Early Action Planning Grants. Again, I'll go into more detail about exactly what those programs mean later in the presentation. But this was again another funding opportunity, much like the SB 2 planning grants, to help local and regional governments plan for housing.

Also, in the summer of 2020, this is something we're working on right now is an incentive piece as part of this Budget Act, including implementing the pro-housing regulations. Cities and counties can become pro-housing with implementing the right policies using planning grants. With a pro-housing designation or label, they can win additional points on future funding applications for housing.

We're currently working on the process of creating emergency regulations and we should hopefully that have finalized by the end of summer of this year. Also, my colleague DC, will go into a little bit more detail about that in the next -- in the next slides.

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HCD HOUSING POLICY DEVELOPMENT SPECIALIST

MEHMOOD:

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So specifically, I'll talk about the technical assistance we have available to cities and counties and how we're going to be rolling that out. I'll go over the success of the program of SB 2 planning grants, as well as LEAP, and then I'll hand it off to my colleague Nur, who will talk about the REAP Program.

Next slide, please.

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HCD HOUSING POLICY DEVELOPMENT SPECIALIST MEHMOOD:

Great. Thank you.

So I'll start with the technical assistance program that we have available. Our HCD technical assistance program on accelerating housing production just basically includes an array of tools, resources, workshops, and even training that can help local governments with implementing and complementing their planning grant projects through the next couple years. We rolled out this TA program actually last year as part of helping local governments apply for these SB 2 planning grant funds. And I'll talk about again what those planning grants are later in this presentation.

But essentially, this included direct assistance to all applicants, so all cities and counties in the State

of California, to access planning grant funds. In addition, to the direct assistance, we are now working on ongoing assistance. This will be regionally tailored ongoing assistance to cities and counties to continue planning for housing.

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HCD HOUSING POLICY DEVELOPMENT SPECIALIST
MEHMOOD:

Great. Thank you.

So with the direction assistance -- like I mentioned, for the direction assistance portion of our TA program our goal was to ensure that every city and county in California has access to these planning grant funds. This indirect assistance included making sure we reached out to every city and county in California and making sure they knew about the available funding sources.

That meant we conducted over 30 workshops -- over 30, probably way more than 30, but 30 that I attended, throughout the state in locations like Imperial County, Mammoth Lakes, L.A. city, San Francisco, really going from throughout the straight -- state also from rural to urban areas.

It also included things like helping jurisdictions actually fill out their applications,

helping them choose eligible activities by helping them identify what are the barriers at the local level to building housing, and then spending their planning grant money to address those barriers. Lastly, it included helping cities meet threshold requirements, again so that they can then access these planning grant funds.

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HCD HOUSING POLICY DEVELOPMENT SPECIALIST
MEHMOOD:

So now that I talked about our direct assistance, which was kind of part one of our TA program I'm going to talk a little bit about what ongoing assistance with our TA program looks like. This -- the goal here is we wanted to make sure that we're present at a regional level with all of our local governments as they are identifying and implementing housing policy strategies that support development and building housing in their communities.

So our goal and our way that we're going to be doing this is by creating regionally tailored TA workplans that are developed from direct feedback and collaboration with each region. As you saw, I emphasized direct feedback and collaboration with each region, because we as a State don't want to go into a region and assume that we understand their needs, and we tell them what resources

they need. Rather, we want each region or step-region to tell us what they need and how we can help them expand their planning for housing.

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So right now, we're currently in the process of doing outreach and engagement with every single city and county in California through our COGs and our sub-COGs. We're sending out surveys and we're holding meetings to ensure every region provides input into the their TA workplan, because at the end of the day, it's their workplan on resources that are going to help them. So we want to make sure that the work that we're developing is completely informed by the needs of their -- needs of their region and helps address the barriers they're facing when there -- when it comes to planning and building for housing.

Essentially, these TA workplans are meant to identify resources and tools that HCD will develop for each region and customize for each region, and also find ways to create opportunities to align a variety of regional and State goals on land use, housing planning, transportation, and climate. An example of our efforts to align various planning goals and tools is an example -- an that we -- of tools that we've developed through OPR, also known as the Governor's Office of Planning and Research, where we've developed a CEQA mapping tool in collaboration

with them and also a guide for local governments on integrating and coordinating various planning topics into their local plans.

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HCD HOUSING POLICY DEVELOPMENT SPECIALIST
MEHMOOD:

So now you're probably wondering, wow, that all sounds great, but what does an actual regional T A workplan look like on the ground?

So right now, like I said, we're in the preliminary outreach phases, but what we're hoping is a result of a TA workplan includes or it can include toolkits on a variety of housing planning topics, such as zoning, design standards, integrating various planning concepts. It includes their top regional priorities when it comes to housing. It includes training on planning topic areas, and really creating more subject matter experts at the local and regional level on planning -- housing planning areas. It includes web-based tools, such as zoning clearance and ADU tools. It can include consulting benches that they've identified. It can include assistance on housing elements.

These are again what Megan referred to as housing plans that includes strategies to help cities address

their housing needs. It also includes coordination and collaboration with other grant programs and other State agencies goals.

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HCD HOUSING POLICY DEVELOPMENT SPECIALIST
MEHMOOD:

So now you've probably heard me say a lot about planning grants, but you're going to hear a little bit more detail about what those planning grants actually are.

So I'm going to start with a program that we implemented last year. As Megan mentioned, as part of our 2017 legislative package, the Legislature passed Senate Bill 2, also known as SB 2, which made it its first permanent, ongoing funding source for affordable housing.

Now, as part of the first year of those funds, 50 percent were to developing a planning grant program that provides non-competitive grants to all cities and counties to update plans and implement process improvements that aim to accelerate housing production.

Through the TA program that I mentioned in these previous slides, an outcome of phase one of this TA program was we received grant applications from 490 cities and counties. I know you probably heard me say this a second or a third time, but it's because we're so happy

about the successful rate of participation we received in this planning grant program.

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Basically, what that means is 90 percent of the state applied for grants to make efforts to update their plans and processes that encourage different types of housing. We were really pleased and excited about these results, because it also indicated that we were able to distribute these grants equitably. Ninety percent of these applications represented every single region in the state in a range of rural and urban jurisdictions.

As reflected on the very last bullet point here. We created an interactive user-friendly map to ensure that, one, we're being transparent about how these grant funds were being -- are -- were distributed. Two, we're being transparent about how local governments are spending these grant funds. And three, we wanted to create a peer-to-peer collaborative sharing environment between different cities and different regions. So on the next slide I'll give you a little bit more detail on how you can access those maps and why it might be helpful.

Next slide, please.

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HCD HOUSING POLICY DEVELOPMENT SPECIALIST
MEHMOOD:

Oh, thank you.

So for the SB 2 planning grant programs, examples of projects that we saw included integrating, upzoning, mixed-used development and infill near transit areas. We saw this achieved through these applications by rezoning and upzoning land for higher densities, specific plans that integrated and included targeting development with commercial, residential, and transit, and projects that encourage -- encouraged the development of ADUs, also again known as granny units, accessory dwelling units, or second units by creating resources that made it easier for homeowners to pursue building an ADU. We also saw that any applicant who did apply to use funds for annexing land, including zone -- included zoning for higher and mixed-use -- mixed densities.

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The cumulate impact of these projects that were funded through the SB 2 program, included accelerating 600,000 housing units through California. These were self-reported numbers. They were conservative numbers that applicants reported to us, as a goal that they hoped to achieve. And cumulatively through all these applications, it accelerated the development of 600,000 units throughout California.

As I mentioned in the last slide, we have an SB 2 planning grants map that allows you to not only see what every single city and county used their funds for, you can

also see their applications, the actual application, with their workplans, and their scope of work, and their RFPs. You could also filter to see some of the most common projects based on their regional or subregional level.

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So basically, if you're curious to see I wonder how many cities or counties in Inland Empire applied to update their ADU policies, you can go to the map and, you know, click on some filters, and you can basically get an aggregated -- aggregate data for each region. Again, I'm sure these slides will be available and the staff at HCD are happy to help you walk through those maps if you care to pull some data from there.

So now I'm going to shift into a current program that we are currently implementing and accepting applications for.

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HCD HOUSING POLICY DEVELOPMENT SPECIALIST
MEHMOOD:

So the -- oh, thank you for switching the slides.

The 2019-2020 Budget Act also included additional funding for local governments. Again, as Megan mentioned, this program is commonly referred to as the early action planning grants from AB 101. The funding though that is specific to cities and counties is known as the Local Early Action Planning grants, or also known as LEAP. HCD

put out a NOFA for \$119 million for cities and counties to apply.

At the time, the due date was July 1st, 2020. So about a couple weeks ago, the due date for those -- at the time, the due date was July 1st, 2020. And about a couple weeks ago while we're still tallying the exact amount of applications we received, so far we are reviewing 400 applications from 400 cities and counties. Another great success. Even during this pandemic, cities and counties were able to apply to work on projects that -- so that they can plan for housing to occur in their community.

And now that the deadline has actually been extended to January 31st 2021, so about six more months, we're going to target our TA efforts at the remaining 139 cities and counties to also apply for this funding program.

Again, much like the SB 2 planning grants program, this was another noncompetitive funding program with an over-the-counter process, with the goal to help local governments again prepare planning documents, implement process improvements, work on strategies that accelerate housing productions and help jurisdictions meet their sixth cycle RHNA.

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HCD HOUSING POLICY DEVELOPMENT SPECIALIST MEHMOOD:

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So examples of eligible activities under LEAP is very similar, I mean, if not completely the same activities that you can apply for under SB 2, but examples include: rezoning or zoning for higher densities; environmental clearances through CEQA; infrastructure planning; ADU ordinances or other ADU strategies like maybe prototype plans or preapproved building plans; updating their sixth cycle housing elements, also known as your housing plans; establishing pro-housing policies, which my colleague DC will talk about a little bit more, and many more.

I really want to emphasize that LEAP and SB 2 are flexible funding planning grant funds that cities and counties can use to essentially identify what are the barriers, and then use these planning grants to help address those barriers.

Also, our technical assistance program is a very flexible program directly aimed at helping each region also identify the barriers towards housing and then identify tools and resources that are going to help them address those barriers.

Now, I'm going to pass it -- next slide, please.

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HCD HOUSING POLICY DEVELOPMENT SPECIALIST
MEHMOOD:

Oh, perfect.

I'm going to pass it on to my colleague Nur to talk about the Regional Early Action Planning Grants
Program.

HCD HOUSING POLICY DEVELOPMENT MANAGER KAUSAR:
Thank you, Sohab. Can everyone hear me okay?
HCD HOUSING POLICY DEVELOPMENT SPECIALIST

MEHMOOD:

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We can kind of hear you, yes.

CTC VICE CHAIR NORTON: Yes, we can hear you. Thank you.

HCD HOUSING POLICY DEVELOPMENT MANAGER KAUSAR:

Wonderful. So a lot of this information is somewhat repetitive. The Regional Early Action Planning Grant Program is similar to the Local Early Action Planning Grant Program was passed at the same time as LEAP with AB 101. The applicants, however, are slightly different. So the eligible applicants for REAP are councils of governments, counties that are not part of a COG and two multi-agency working groups that were created in statute. One of them is made up of the Central Coast Councils of Government and the other is made up of the San Joaquin Valley Councils of government.

The NOFA for REAP is out as of February and it's for \$118,750,000. Just like LEAP, it's over-the-counter noncompetitive applications with allocations that have been predetermined by statute. And there was one particularly interesting part of the statute, in that the Councils of Governments and working groups could apply for an advance of their allocation, if they wished, beginning in October.

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HCD HOUSING POLICY DEVELOPMENT MANAGER KAUSAR:

So some of the eligible activities for REAP are technical assistance that the regions can provide to their jurisdictions; suballocating to their local jurisdictions to the -- so -- to the local governments cities and counties within their areas, for the purposes of planning to align with State planning priorities, housing, transportation, equity, and climate goals; and to -- and finally another activity that you can use this planning for is to improve the methodology to further your regional housing needs assessment objectives. And those State objectives include: furthering equity, infill for greenhouse gas reductions, jobs/housing relationships, and affirmatively furthering fair housing.

Next slide, please.

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HCD HOUSING POLICY DEVELOPMENT MANAGER KAUSAR:
So as a regional government or regional entity,
if you choose to suballocate to your local jurisdiction,
so your local cities and counties, that suballocation
funding can be used similarly to your LEAP and SB 2
funding. And so there are ways to marry those together or
to continue working on programs and projects with those
planning grants. So again, you can use that funding for
technical assistance to -- or for example create a
regional or county-wide housing trust fund to continue to
do any infrastructure planning to rezone for location
efficient sites, to cover the costs of temporary staffing
or consultants, and find other inventive ways of
accelerating production.

So, for example, a lot of our regional applicants and subregions are, you know, currently in the process of working on applications and coming up with ways to collaborate and coordinate ways to share consultant benches for an example, to share regional plans for anti-displacement, or to share regionally created ADU plans, things to accelerate production and make it more effective and more efficient, especially during this time when a lot of staff is heavily impacted by the COVID-19 crisis.

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And so now I'm going to pass it on to DC my 1 colleague to discuss the pro-housing program. 2 --000--3 CTC VICE CHAIR NORTON: DC, are you there? 4 We don't hear you yet. 5 HCD DEPUTY DIRECTOR KIRKEBY: DC, you might need 6 7 to hit the microphone button. 8 If we're not able to get DC, I believe Paul 9 McDougal is also available and could -- might be able to 10 step in. CTC VICE CHAIR NORTON: Great. We have some 11 people to talk at public comment and ask you some 12 questions, so I'd like to make sure we get time for that. 1.3 HCD DEPUTY DIRECTOR KIRKEBY: Yeah. 14 CTC CLERK REMEDIOS: We are showing DC as 15 16 unmuted. HCD DEPUTY DIRECTOR KIRKEBY: DC, you want to try 17 again? 18 All right. I think: -- I think in order to move 19 20 forward, Paul, if you're available, that would be great. If not, I can -- I can do a \$0.50 job. 21 (Laughter.) 2.2 23 HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL: Can you hear me? 24 CTC VICE CHAIR NORTON: Yes, your'e good. 25

HCD DEPUTY DIRECTOR KIRKEBY: Yes. 1 HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL: 2 Oh, cool. My family is in the process of leaving the 3 room, so I'm hoping they're going to be appropriate for 4 the conditions. 5 (Laughter.) 6 HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL: 7 8 So the pro-housing --HCD HOUSING POLICY DEVELOPMENT MANAGER 9 Excuse me, do you hear me now? 10 NAVARRETTE: HCD DEPUTY DIRECTOR KIRKEBY: Yes, there we go. 11 Go for it DC. 12 Oh, you seem to be gone again. 1.3 Paul, I think you may have to take it. 14 HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL: 15 16 That's fine. CTC VICE CHAIR NORTON: 17 Thank you. HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL: 18 So the pro-housing program is part of the 19 2019-2020 annual Budget Act, part of the kind of 20 progression of tools that were employing to accelerate 21 housing production in the state. 2.2 23 And really what it is is that it's a designation

pro-housing. And then once jurisdictions are pro-house --

process where we come up with what jurisdictions are

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pro-housing, they can be incorporated into programs where the -- where they might have additional points, preferences, and to be more competitive where appropriate. The statute kind of lays out at least three programs the Affordable Housing Sustainable Communities Program before, the Infrastructure Improvement Grant Program and then the Transformative Climate Communities Program. However, we hope to continue coordination. To be mixed in to the pro-housing incorporation to a variety of funding sources, including non-housing dollars.

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And so the statute is really simple, really straightforward. It doesn't need a lot of guidance, which is sometimes a good thing, sometimes a bad thing. But anyways, it lays out all these different policies that are pro-housing. These are the things that have been reflected and then -- and you've kind of seen part of the SB 2 planning grant program, as far as the LEAP Program where, you know, it lays out these variety of like things, like rezoning, CEQA clearance, ADUs, financing, all of that kind of stuff.

And one thing the statute explains is that we need to think about how we're giving consideration to urban and rural situations. And the idea there being is what is pro-housing in Modoc county is probably slightly different than San Diego. So we need to give some

considerations to that.

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So the first thing that we thought about is take this list of some statutes and instead of prescribing that you must do every single one of these, we laid out these buckets, these four broad categories. And we'll get into those in just a little bit, but it's things like favorable zoning cost, development costs, what have you.

And then the idea is that within those categories -- I think someone is typing. Hopefully, that's not you DC.

Within each one of those categories is to create a menu of options. It's like okay, here's, favorable zoning, pick one of these -- and there's even another cate -- option within that category, but you must have at least one in each one of those four categories. So the idea was to give some flexibility so we can accommodate the variety of circumstances from them.

Another thing that we kind of came into, because the pro-housing statute is very limited to accelerating housing production, we need to think about other State objectives. And so we've come up with this concept called enhancement factors. So in each one of those categories you have a menu of options and you give one point or two point. But if you're doing an enhancement, then we'll give you additional points and we talk about that stuff.

But if we could go to the next slide.

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HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL:

So I was talking about those enhancement factors back when we did the framework paper in late 2019. We wanted to just kind of layout some principles to facilitate the discussion and collaboration with other agencies, partners and what have you. So we came up with these principles, and -- when it first came on, and it's something that's definitely clear in the statute, is increasing the supply of housing, and particularly a variety of types and affordability.

Other principles we came up with is the idea of location of efficient communities. That is mainly playing out in terms of climate mitigation, but we also want adaptation as part of that.

And then the last piece is the idea of affirmatively furthering fair housing. And that's the kind of concept of promoting more inclusive communities.

So on to the next slide, please.

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HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL:

Here is the categories we came up with, those four big buckets with the menu of options. Favorable

zoning and land use, decreasing production times, development costs, and then finally financial subsidies.

Not much more to go on that.

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HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL:

And just a quick time check, is this till 4:30 or
5:00?

CTC VICE CHAIR NORTON: No, your section ends at 4:15.

HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL:

Oh. Perfect. I think we -- can we get like a 10-minute buffer since we got started late, no?

CTC VICE CHAIR NORTON: Yep.

HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL:

All right. Cool. So here's just -- then I'll kind of blow through this. So here's some examples of pro-housing, allowing residential. The idea there is buy right, meaning without discretionary action faster approval, zoning more sites, increasing density, parking reductions that's huge for development costs as well as feasibility, limiting the number of hearing, as well as super time savings, ADU ordinances, checking sign. So really that's about less discretionary processes and then some, you know, trust funds and financial incentives, and what have you.

So examples of how we do the enhancement, meaning how we're going to -- oh, if you could go back just real quick. I'll buzz through.

So each one of these, you know, could be one point or two points, depending on the value and, you know, feedback we got from academics, and builders, and what have you, but is you get an extra point if these -- these policies have -- hit one of our principles or enhancement factors. So what we mean by that is if you're doing buy right -- let's say you're doing buy right near transit or if you're doing buy right in downtown, then you immediately get an extra point.

We talked about rezoning, increasing densities. If you're intensifying existing low density patterns, promoting variety housing choices in high-opportunity areas, you get an extra point. Parking reduction in downtowns, you get an extra point. That's the kind of things what we mean by enhancement.

On to the next one, please.

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HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL:

And then this is you, Megan, if you want to close or if you want I'll close. It doesn't matter.

It looks like we --

HCD DEPUTY DIRECTOR KIRKEBY: No, I can -- I can

take this one. But you know, just to wrap it up real quick in less than minute, what we're trying to do is have a bunch of different tools in the toolbox to get housing in the right places and get enough housing overall. And so, that's going to be lots of carrots, lots of free money, lots of TA we didn't even cover today, a multi-million dollar TA contract we're doing. But also, things like incentives, like the pro-housing program. But of course, if you still don't want to do the right thing and set the table for housing, remove barriers, encourage housing to happen, there's also part of the component of our tool kit that is accountability and enforcement.

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So the reason legislation also gave us a lot more tools on that end, we sent a lot more technical assistance letters than we used to, and we -- we do track what's going on and really do try and let jurisdictions know that they need to be compliant with these laws and that we're -- we're monitoring and trying to make sure things -- things get done.

So with that, I'll close out and go to questions.

CTC VICE CHAIR NORTON: Okay. Wonderful. We have two questions in the queue for now, and then -- but before we do that, Douglas, why don't you let people know who are eager to speak for public comment what the process is for public comment.

CTC CLERK REMEDIOS: Thank you, Vice Chair. So real quick, I'll let everyone own the webinar know, all of these presentations are available on our and on CARB's website. So if you missed something, if you want to review, if you want to steal it and steal stuff from it, you can find them there.

(Laughter.)

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CTC CLERK REMEDIOS: And so for the public, we're getting close to public comment time. So if you want to start raising your hands and if you see the control panel, typically on the right-hand of your screen, you'll see a hand, click on that and that will raise your hand, and we will see you. Also, you can type in a question. We're happy to read that for you, if you're a little bit more shy. However, just -- if you want to put a comment in there, I'd like -- I have a comment. Now is the time to do that, so we can make sure we allow enough time for everyone.

CTC VICE CHAIR NORTON: Wonderful. Thank you. And then for the questions regarding HCD presentations, our very first question comes from Chairwoman CARB Mary Nichols.

ARB CHAIR NICHOLS: Hi. Yes. I don't want to take the time to ask for an answer, but I think what I would like is this is an incredibly complicated program.

And it was a very comprehensive briefing, and I probably only took in a small percent of it. I'm beginning to get the idea that I need to know more about how these programs actually work, particularly in terms of how information and how relationships are built between the states and the local entities that actually are implementing a lot of these programs. And so I guess I'm just going to put down a marker that it would be great if we could have a session, at some point, which would be just a briefing session where we could do some more in-depth Q&A. So that would be my request.

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HCD DEPUTY DIRECTOR KIRKEBY: Absolutely. We know housing is new to this committee, so we're ready to come and teach you everything you want to know.

HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL:

Yeah, and we also -- we also had a piece in our presentation where we want to go over about five to seven different areas where we're collaborating with ARB as well as other agencies and all the different opportunities that are available, and how much we're -- we're definitely committed to continuing and building that -- those efforts.

ARB CHAIR NICHOLS: That would be terrific. Thank you.

CTC VICE CHAIR NORTON: Yes. Agreed. And I

would say that it would be very helpful once all the RTP SCSs have been approved, if there could be, as part of that response, that we could have something that identifies like how we can meet the goals that are outlined in all the SCSs once they've been all submitted within the state.

ARB CHAIR NICHOLS: Right.

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HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL: Absolutely.

CTC VICE CHAIR NORTON: Fantastic. Okay. Our next question comes from CARB Board Member Hector De La Torre.

ARB BOARD MEMBER DE LA TORRE: Hi. Thank you,
Vice Chair Norton. Both of my questions or comments are
related to pro-housing and transportation that we -- if
it's possible that on the transportation side you can
apply preference points for pro-housing jurisdictions in a
broader array of transportation programs? Because
jurisdictions that already resist housing production will
not be motivated by carrots and sticks just in the housing
sector. Applying the designation to a broader array of
transportation funding would be a greater motivation for
those folks to step up --

HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL: Certainly can.

ARB BOARD MEMBER DE LA TORRE: -- so that those transportation and housing investments are complementing each other and not contradicting.

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HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL:

Yeah, we fully agree. We've seen firsthand, especially the OBAG program, how powerful housing and transportation can work together. We fully hope to engage in those conversations. We're a little focused on getting the emergency regs out right now. But we have tried to develop the program in a way that could be consistent, but also flexible to be tailored to a variety of programs. So we are fully ready to engage those conversations and appreciate that being suggested.

ARB BOARD MEMBER DE LA TORRE: Thanks.

HCD DEPUTY DIRECTOR KIRKEBY: Really appreciate it. And just one more addition is pro-housing being linked to transportation programs is very important. But even the more basic planning requirement of housing element compliance just following the law as it exists today, we've been able to add housing element compliance and annual progress report compliance as a threshold requirement or a points requirement to several housing and transportation programs. And it has been a huge -- of huge importance, especially the SB 1 planning grants, to getting people to come in from the cold and, you know,

really start to talk to us again about housing element compliance. So we welcome more work there.

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ARB BOARD MEMBER DE LA TORRE: Great. And a second question also related to pro-housing is that the qualifying actions be limited or concentrated in places where we want growth to happen, such as infill areas and high opportunity areas, and at the very least not award points for Greenfield development, you know, let -- let them slug it out on the merits of their projects, but not give them any bonuses vis-à-vis infill and the transit-oriented development, et cetera, that we -- that the State is really promoting for multiple policy reasons.

HCD DEPUTY DIRECTOR KIRKEBY: I think there's a lot there to go along with what you're saying, infill high-opportunity areas near transit. The only -- the only addition to that I would add is that we do want to design a program where all 539 jurisdictions in the state have the potential to be pro-housing. And so that may look -- I think we can still hold those values, but that may look different literally in the City of Greenfield than it does in San Francisco or Berkeley. But I think -- I think we can be very aligned to those values and encourage housing in the right places.

CTC VICE CHAIR NORTON: Wonderful. Thank you. Do we have any other comments from -- or questions from

the Commissioners or CARB Board members?

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CTC CLERK REMEDIOS: Not that I see, Vice Chair.

CTC VICE CHAIR NORTON: Okay. Wonderful. Well, thank you so much. We really appreciate your presentations. And we want to move to public comment. So, Douglas, who do you have on tap for public comment?

CTC CLERK REMEDIOS: We have Grecia.

CONFERENCE MODERATOR: Grecia, you are now unmuted and free to speak.

MS. JORDAN: Oh, hi. Can you hear me?

CTC VICE CHAIR NORTON: We can now, yes.

MS. JORDAN: Hi. I'm sorry about that. This is actually Julia Jordan with Leadership Counsel. I'm apparently on my colleague's Grecia's account. So I think that I got a little confused about that.

But it's Julia Jordan from Leadership Counsel for Justice and Accountability. Thank you for your patience there.

Yeah, just as mentioned by a lot of the speakers today, I think this group of agencies is really important for solving several long-standing issues in particularly disadvantaged communities, like those we work with in the San Joaquin and Eastern Coachella Valleys. And many of those are issues that don't necessarily fit neatly into one agency's current programs, but require integrated and

interagency solutions, which is I think why everyone is here today.

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So I just wanted to bring up a few examples that we're seeing in Madera County where we work with some of these issues that are interrelated. One is sort of that we believe that a group like this should be addressing is the -- and kind of just touched on a little bit is sort of the blatant sprawl development of things like luxury homes and facilities, at the same time that nearby disadvantaged unincorporated communities are receiving little to no investment for basic and necessary infrastructure.

Along Highway 41 in Madera, we are seeing two luxury development projects that have popped up despite the real great need for resources in several unincorporated communities in the county. These developments don't just have a very damaging environmental impact, but they also reflect that the county is willing to expend staff time and energy on affluent communities instead of investigating in resource -- county resources into essential basic needs like sewer services and drinking water infrastructure for communities that have long been excluded from such necessities.

Also in Madera is the allowing Expansion of Highway 99 through the city. And this is a project the County and the Transportation Commission are seeking

funding for, despite CARB sort of identifying Madera as a continually supported community for AB 617 clean air protection funding. So there is a misalignment there and this is another example of why we feel that coordination between agencies could be strengthened and is really important in this context.

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We'd like to thank HCD for responding comments we submitted in response to its analysis of impediments to fair housing. And we'd like to just remind CARB and CTC as well that all State agencies have legal responsibilities to affirmatively further fair housing, both from the federal mandate and from AB 686. And there's a great need for action by other agencies to address the air quality, transportation, and climate issues related to fair housing that go beyond the traditional canon of housing issues, that HCD can't fully address on its own and that requires collaboration with CARB and CTC to thoroughly address.

So we request that both CARB and CTC publicly plan to incorporate the affirmatively fair housing mandate into their work and invite stakeholders to provide input on those processes.

And then lastly, real quick, we just want to highlight the opportunity for this group to also address the interconnected and systemic deficiencies that have led

to the state's disadvantaged communities being disproportionately impacted by COVID-19. And some of these systemic failures include discriminatory zoning, zoning industrial uses near historically black and brown neighborhoods, lack of active transportation, green space, safe public transit, and allowing industry to pollute the bodies and shorten the lives of communities of color.

So those disproportionate impacts we're seeing now aren't surprising, but they're the result of policy.

And so we -- we really need to, you know, face that realty of low-income communities and communities of color that have been experiencing long before this pandemic and that are now just more visible.

So each agency here we look forward to seeing the prioritization and implementation of just and equitable policies that invest clearly in disadvantaged communities in an integrated way, as they should have been invested in all along.

Thank you.

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CTC VICE CHAIR NORTON: Thank you. And your point about interconnected and systemic failures is well taken. And I think we're going to be doing a lot of listening on that issue throughout our policy making, all of us separately and together. So I truly appreciate your input.

Does anybody want to comment on this public 1 comment? 2 HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL: 3 No. Just real quick, just for your information 4 Leadership Counsel, the planning grant from Madera County 5 is actually focusing on the Fairmead area. So just a 6 7 heads up. 8 CTC CLERK REMEDIOS: Could we ask the person who 9 made that comment to announce themselves, please. HCD HOUSING POLICY DEVELOPMENT MANAGER McDOUGAL: 10 It's Paul McDougal with the State Department of 11 Housing and Community Development. 12 CTC CLERK REMEDIOS: Thank you. 1.3 CTC VICE CHAIR NORTON: Okay. Douglas are there 14 any other comments in -- public comments waiting in the 15 16 queue? CTC CLERK REMEDIOS: There are none. 17 CTC VICE CHAIR NORTON: Okay. Well, Chairwoman 18 19 Nichols, would you like to have any closing comments, you

ARB CHAIR NICHOLS: Well, my Board members can speak for themselves, if they wish to. I have not canvassed them.

(Laughter.)

or your -- of your Board members?

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ARB CHAIR NICHOLS: But from my perspective, I

feel it's been an amazing -- amazingly informative and useful meeting. And so I just want to thank everybody who helped to put it together and look forward to doing a lot of work between now and next November, when we will come back together again and hopefully have some joint accomplishments to report.

CTC VICE CHAIR NORTON: Wonderful. CARB Board members, are there any thoughts you'd like to add to Chairwoman Nichols closing comments?

ARB BOARD MEMBER MITCHELL: This is Judy Mitchell.

CTC VICE CHAIR NORTON: Um-hmm. Thank you.

ARB BOARD MEMBER MITCHELL: I would just say thank you to all of the presenters for very informative presentations. And one thing we do at CARB is we do the Scoping Plan and we do the Sustainable Communities Strategy work. And what we have here today is very nice information on the intersection of transportation, housing, and air quality. And so I think this collaboration of these three agencies is very important, and I look forward to seeing how this develops in the future.

Thank you.

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CTC VICE CHAIR NORTON: Thank you very much. I want to open it up -- now up to my colleagues on the CTC

Commission.

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ARB BOARD MEMBER SPERLING: This is Dan -- Dan Sperling. Could I say something quick?

CTC VICE CHAIR NORTON: Absolutely. Sure. Sure. Sure.

ARB BOARD MEMBER SPERLING: I'd like to follow up on Chair Nichols just talked and Ms. Mitchell, and that is that, you know, kind of following what I said earlier, but in a process sense, if we could think about getting groups together, task forces perhaps you call it, but subcommittees that would actually identify key overlapping questions, and issues, and opportunities, and actually spend a little bit of time on it in preparation for a following meeting, it would make these meetings far more efficient, far more effective than they have been. So that would be my suggestion.

with you about some topics for those subcommittees and -so that we can do continued collaboration between now and
November, because I think that's a -- that's a good
suggestion. We're going to be a lot more intersectional
as we recover from COVID-19 than we ever have been. So
it's a very good suggestion. I'll open it -- the floor up
again to any other CARB Board Members and then I want to
open it up to the CTC members.

Okay. My CTC colleagues, any thoughts -- final thoughts on collaboration, or anything else you'd like to say on COVID-19, or the reflections on the presentations you've heard today?

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CTC COMMISSIONER BURKE: Yvonne Burke. Can you hear me?

CTC VICE CHAIR NORTON: Yes, Commissioner Burke. Thank you. Yes, please.

make a comment. As we move forward in terms of evaluating in a post-COVID-19 era that we also remember that prior to this time, we were talking about our problems in terms of transit, and that we were losing transit riders in some places. At the same time, we had traffic that was just impossible in many of our freeways and highways.

So as we move forward and talk about reevaluating resources, I know the real temptation is to take it from here. But I do think that we have to look at some of the issues we were faced with previously and hope that we can address those as we take care of those who are dependent, the riders, the people who depend on public transportation and also to look at the actual numbers we were faced with early in the year and how we can provide resources to meet a variety of different concerns and dynamics that were faced.

Excellent meeting. Excellent. And I'm glad we're all getting together. Thank you very much.

CTC VICE CHAIR NORTON: Well said, Commissioner Burke. Thank you so much.

Any other of my colleagues?

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HCD DEPUTY DIRECTOR KIRKEBY: This Megan Kirkeby.

Just thank you for welcoming the California Housing and

Community Development Department. I think we have a lot

of fruitful collaboration to come.

CTC VICE CHAIR NORTON: Yes, and we're very, very excited for this partnership. I think it's a -- it's great that Assemblymember Grayson made sure to add HCD as part of AB 185, because we really do need to think about the intersection of all of our work.

So thank you very much for your dedication and for the completeness of your presentations today. And we look forward to continuing to get those tales of the tape. You know, they're very, very helpful. And the official Lucy Dunn slides are going to be very welcome in these presentations.

I would just -- for my part, I would like to say that this is one of the times that I feel most gratified as we are thinking about how we recover together, that so much of what we do requires partnerships. And it is wonderful to see how our thinking can come together and

how we are seeking opportunities to work together, because that's really what it's going to take to come up with solutions that are going to be holistic, they're going to be efficient, and they're going to use scarce resources well.

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As I started out with, I talked about meeting this moment with a combination of gravitas, dedication, collaboration, and innovation. And I look forward to what we're going to be doing between now and our November meeting and coming up with things in November that really give us a chance to look back on this time and find out that we made some real strides with ourselves and with the federal government in addressing some of the key issues that were raised today.

With that, Mitch, did you want to make any closing comments?

CTC EXECUTIVE DIRECTOR WEISS: No, I'd just like -- other than just thanking our team and the CARB staff who were working behind the scenes to make all this work. It's amazing to think that just a few months ago we weren't doing any of these webinars.

CTC VICE CHAIR NORTON: That's true.

Well, thank you. If there are no other comments, I think we can end this. And these are all available on our websites, and they're very informative, and I want to

make sure that all the people who presented today are 1 going to be available for follow-ups as we continue to 2 pour over these very fascinating presentations. 3 ARB CHAIR NICHOLS: Thank you. Thank you. CTC VICE CHAIR NORTON: 5 With that, have a wonderful weekend. And thank 6 you very much for spending time with us this afternoon. 7 ARB CHAIR NICHOLS: Great. Hope to see you all 8 9 in person. 10 Bye. CTC VICE CHAIR NORTON: Bye-bye. Thank you. 11 ARB BOARD MEMBER MITCHELL: Bye-bye, all. 12 Thank you, Vice Chair Norton. 13 CTC VICE CHAIR NORTON: Thank you. 14 (Thereupon the California Air Resources Board, 15 16 California Transportation Commission and California Department of Housing and Community 17 Development meeting adjourned at 4:40 p.m.) 18 19 20 21 2.2 23 24

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CERTIFICATE OF REPORTER

I, JAMES F. PETERS, a Certified Shorthand Reporter of the State of California, do hereby certify:

That I am a disinterested person herein; that the foregoing CARB, CTC, and HCD meeting was reported in shorthand by me, James F. Peters, a Certified Shorthand Reporter of the State of California, and was thereafter transcribed, under my direction, by computer-assisted transcription;

I further certify that I am not of counsel or attorney for any of the parties to said meeting nor in any way interested in the outcome of said meeting.

IN WITNESS WHEREOF, I have hereunto set my hand this 31st day of July, 2020.

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James 4

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