# METROPOLITAN TRANSPORTATION COMMISSION Meeting Transcript



1	OPERATIONS COMMITTEE
2	FRIDAY, DECEMBER 11 <sup>TH</sup> , 2020
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4	
5	DAMON CONNOLLY, V. CHAIR: GOOD MORNING. WE'LL CALL THE MTC
6	OPERATIONS COMMITTEE MEETING TO ORDER FOR FRIDAY DECEMBER
7	11TH. WELCOME EVERYBODY, AND IF WE COULD ROLL THE COVID-19
8	TAPE. DUE TO COVID-19, THIS MEETING WILL BE CONDUCTED AS A
9	ZOOM WEBINAR, PURSUANT TO THE GOVERNOR'S EXECUTIVE ORDER N-29-
10	20 WHICH SUSPENDS CERTAIN REQUIREMENTS OF THE BROWN ACT. THIS
11	MEETING IS BEING WEBCAST ON THE MTC WEB SITE. THE CHAIR WILL
12	CALL UPON COMMISSIONERS, PRESENTERS, STAFF, AND OTHER SPEAKERS
13	BY NAME, AND ASK THAT THEY SPEAK CLEARLY AND STATE THEIR NAMES
14	BEFORE GIVING COMMENTS OR REMARKS. PERSONS PARTICIPATING VIA
15	WEBCAST AND ZOOM, WITH THEIR CAMERAS ENABLED, ARE REMINDED
16	THAT THEIR ACTIVITIES ARE VISIBLE TO VIEWERS. COMMISSIONERS
17	AND MEMBERS OF THE PUBLIC PARTICIPATING VIA ZOOM WISHING TO
18	SPEAK SHOULD USE THE RAISED HAND FEATURE OR DIAL STAR NINE,
19	AND THE CHAIR WILL CALL UPON THEM AT THE APPROPRIATE TIME.
20	TELECONFERENCE ATTENDEES WILL BE CALLED UPON BY THE LAST FOUR
21	DIGITS OF THEIR PHONE NUMBER. IT IS REQUESTED THAT PUBLIC
22	SPEAKERS STATE THEIR NAMES AND ORGANIZATION, BUT PROVIDING
23	SUCH INFORMATION IS VOLUNTARY. WRITTEN PUBLIC COMMENTS
24	RECEIVED AT INFO@BAYAREAMETRO.GOV BY 5:00 P.M. YESTERDAY WILL
25	BE POSTED TO THE ONLINE ACENDA AND ENTERED INTO THE RECORD



1	BUT WILL NOT BE READ OUT LOUD. IF AUTHORS OF THE WRITTEN
2	CORRESPONDENCE WOULD LIKE TO SPEAK, THEY ARE FREE TO DO SO,
3	AND SHOULD RAISE THEIR HAND AND THE CHAIR WILL CALL UPON THEM
4	ON THE APPROPRIATE TIME. A ROLL CALL VOTE WILL BE TAKEN FOR
5	ALL ACTION ITEMS. PANELISTS SHOULD NOTE THAT THE CHAT FEATURE
6	IS NOT ACTIVE TO ATTENDEES. IN ORDER TO GET THE FULL ZOOM
7	EXPERIENCE, PLEASE MAKE SURE YOUR APPLICATION IS UP TO DATE.
8	
9	DAMON CONNOLLY, V. CHAIR: MARTHA IF YOU CAN CALL THE ROLL AND
10	CONFIRM A QUORUM.
11	
12	CLERK OF THE BOARD: COMMISSIONER AHN?
13	
14	EDDIE AHN: HERE.
15	
16	CLERK OF THE BOARD: COMMISSIONER CONNOLLY?
17	
18	DAMON CONNOLLY, V. CHAIR: HERE.
19	
20	CLERK OF THE BOARD: COMMISSIONER GIOCAPINI, NON-VOTING?
21	
22	DAMON CONNOLLY, V. CHAIR: HERE.
23	
24	CLERK OF THE BOARD: COMMISSIONER LICCARDO?



1	SAM LICCARDO: PRESENT.
2	
3	CLERK OF THE BOARD: COMMISSIONER MACKENZIE?
4	
5	JAKE MACKENZIE: PRESENT.
6	
7	CLERK OF THE BOARD: COMMISSIONER RABBIT?
8	
9	DAVID RABBIT: HERE.
10	
11	CLERK OF THE BOARD: COMMISSIONER SLOCUM? COMMISSIONER SPERING?
12	
13	JAMES P. SPERING: PRESENT.
14	
15	CLERK OF THE BOARD: THANK YOU. COMMISSIONER STRACNER, NON-
16	VOTING? WE HAVE A QUORUM.
17	
18	DAMON CONNOLLY, V. CHAIR: THANKS. AGENDA ITEM TWO, WE'RE GOING
19	TO DO THE PLEDGE OF ALLEGIANCE. [ PLEDGE OF ALLEGIANCE ] "I
20	PLEDGE ALLEGIANCE TO THE FLAG OF THE UNITED STATES OF AMERICA,
21	AND TO THE REPUBLIC FOR WHICH IT STANDS, ONE NATION UNDER GOD,
22	INDIVISIBLE, WITH LIBERTY AND JUSTICE FOR ALL."
23	
24	DAMON CONNOLLY, V. CHAIR: OKAY. MOVING TO AGENDA ITEM THREE,
25	COMPENSATION ANNOUNCEMENT.



1	
2	CLERK OF THE BOARD: AS AUTHORIZED BY STATE LAW I AM MAKING THE
3	FOLLOWING ANNOUNCEMENT. EACH MEMBER OF THE BOARD HERE TODAY
4	WILL BE ENTITLED TO RECEIVE \$100 PER MEETING ATTENDED UP TO A
5	MAXIMUM OF \$500 PER MONTH PER AGENCY. THIS AMOUNT IS A
6	PROVIDED AS A RESULT OF CONVENING A MEETING FOR WHICH EACH
7	MEMBER IS ENTITLED TO COLLECT SUCH AMOUNT.
8	
9	DAMON CONNOLLY, V. CHAIR: THANKS MARTHA AGENDA ITEM FOUR IS
10	CONSENT. DO I HAVE A MOTION AND SECOND TO APPROVE THE CONSENT
11	CALENDAR?
12	
13	SAM LICCARDO: SO MOVED. LICCARDO.
14	
15	KATHLEEN KANE: I'M SORRY TO INTERRUPT BUT JUST TO MAKE SURE WE
16	DIDN'T HAVE ANY MEMBERS OF THE PUBLIC TO PULL ITEMS FROM
17	CONSENT?
18	
19	CLERK OF THE BOARD: THERE WERE NO MEMBERS OF THE PUBLIC WHO
20	SUBMITTED PUBLIC COMMENT AND NO HANDS RAISED.
21	
22	DAVID CORTESE, CHAIR: MOTION FROM LICCARDO. DO I HAVE A
23	SECOND?
24	
25	.TAKE MACKENZIE: SECOND MACKENZIE



1 2 DAVID CORTESE, CHAIR: ROLL CALL PLEASE. 3 CLERK OF THE BOARD: [ROLL CALL VOTE] PASSES UNANIMOUSLY WITH 4 5 ALL MEMBERS PRESENT 6 7 DAVID CORTESE, CHAIR: AGENDA ITEM 5A, NEXT GENERATION CLIPPER 8 CT SYSTEM INTEGRATOR, CONTRACT CHANGE ORDER. NEXT GENERATION 9 CLIPPER SYSTEM INTEGRATION BAY AREA RAPID TRANSIT SAN 10 FRANCISCO MUNICIPAL TRANSPORTATION AGENCY WITH EXERCISE OF OPEN PAYMENT OPTION FOR CUBIC TRANSPORTATION SYSTEMS, INC. 11 JASON WEINSTEIN WILL PRESENT THIS ITEM. 12 13 JASON WEINSTEIN: GOOD MORNING COMMISSIONERS. JASON WEINSTEIN, 14 15 STAFF. BEFORE I DIVE INTO THIS ITEM, I WANT TO GIVE YOU SOME 16 GREAT NEWS WITH REGARD TO CLIPPER AND BART. BART IS NOW 100 PERCENT CLIPPER ONLY. IF YOU HAVE A PAPER TICKET YOU CAN GET 17 IN OR OUT OF THE STATION, BUT YOU CAN'T BUY A PAPER TICKET 18 19 ANYMORE AT A BART STATION. YOU CAN GET CLIPPER, AND RELOAD CLIPPER AT ANY APART STATION. WANTED TO SHARE THAT WITH YOU 20 BEFORE I GOT STARTED. FIRST IS APPROVAL FOR CHANGE ORDER 21 22 CONTRACT WITH CUBIC, AND REALLY WE BELIEVE STRENGTHENS OUR 23 IMPLEMENTING THE NEXT GENERATION. WHEN WE EXECUTED THE NEXT GENERATION SYSTEM INTEGRATOR, OUR PLAN WAS TO LEVERAGE BART 24 AND MUNI CARD READERS FOR THAT INTEGRATION. PROPOSED APPROACH 25



- 1 OF THE TOTAL COST OF IMPLEMENTATION EXISTING DESIGN HOWEVER
- 2 WHEN WE BEGAN PLANNING ACCOUNT BASED DESIGN YOU REALIZE THIS
- 3 EQUIPMENT STRATEGY IMPLEMENTING THE NEW CARD READERS WITH ALL
- 4 OPERATORS WITH THE EXCEPTION OF BART CREATED LIMITATION ONE
- 5 WAS THE ABILITY TO OFFER OPEN PAYMENTS, THE ABILITY TO ACCEPT
- 6 CREDIT AND DEBIT CARDS FOR PAYMENT. WORKING PRIMARILY WITH
- 7 BART STAFF WE'RE BRINGING A SOLUTION FORWARD TODAY WITH
- 8 ADVANTAGES INCLUDING THE FOLLOWING. DEVELOPING FUNCTIONALITY
- 9 WHEN THE ACCOUNT BASED SYSTEM GOES LIVE IN 2022 RATHER THAN A
- 10 FEW YEARS LATER. SEPARATES BART AND CRITICAL CONTROL FUNCTION
- 11 SUCH AS TRAIN CONTROL AND OTHER LIFE SAVE THE ISSUES FROM
- 12 CLIPPER TRANSACTIONS, AND IMPLEMENTING CLIPPER CARD READER IN
- 13 NEXT GENERATION SYSTEM RATHER THAN A MIX OF LEGACY PLATFORM.
- 14 THIS IS A RESULT OF MTC CLIPPER STAFF, TRANSIT OPERATOR STAFF
- 15 AND CUBIC AND THE TRANSIT GENERAL MANAGERS WHO MAKE UP THE
- 16 CLIPPER EXECUTIVE BOARD WHO UNANIMOUSLY VOTED TO APPROVE IT IN
- 17 TERMS OF FINANCIAL IMPLICATIONS OUR ORIGINAL COST TO THE OPEN
- 18 PAYMENTS WAS GOING TO BE AROUND \$13.3 MILLION. OPTION STAFF IS
- 19 RECOMMENDING TODAY INCLUDES EXERCISING THE OPEN PAYMENT
- 20 FUNCTION NOW AS COMPANION WORK TO THE WORK WE'RE DOING FOR ALL
- 21 OF THE REST OF THE NEW SYSTEM FOR A TOTAL COST OF \$13.6
- 22 MILLION. SO THIS IS GOING TO ALLOW US TO MEET BART'S
- 23 INTEGRATION NEEDS IMPLEMENT OPEN PAYMENTS FOR ALL
- 24 PARTICIPATING TRANSIT OPERATORS AS EARLY AS 2022 FOR ONLY
- 25 \$330,000 MORE THAN WE WOULD HAVE PAID TO EXERCISE THIS OPTION



- 1 LATER THAN 2024. IN TERMS OF THE TECHNICAL APPROACH THERE ARE
- 2 THREE PRIMARY COMPONENTS CUBIC STALLS NEXT GENERATION CARD
- 3 READERS ON BART CASE AND MUNI PAVING THE WAY FOR OPEN PAYMENT
- 4 SYSTEM. AND SUPPORTS SOFTWARE FOR OPEN PAYMENTS. BART WILL
- 5 FUND INTERNAL NETWORK FOR FUNCTIONS WITHIN THEIR SYSTEM. OTHER
- 6 NETWORK NEEDS CRITICAL TO BART MAINLY TRAIN CONTROL AND OTHER
- 7 LIFE SAVINGS THINGS ARE DISTANT FROM THE CLIPPER NETWORK
- 8 STRENGTHENING SECURITY OF BART SYSTEMS. IN TERMS OF FUNDING
- 9 MTC STAFF HAS IDENTIFIED FUNDING THAT WILL FUND THIS WORK
- 10 THAT'S DEPENDENT ON FUTURE COMMISSION ACTION OF APPROVING THE
- 11 TRANSIT CAPITAL PRIORITIES PROGRAM. MTC STAFF IS PLANNING ON
- 12 PRESENTING THE TRANSIT CAPITAL PRIORITY PROGRAM TO THE
- 13 COMMISSION IN THE FIRST QUARTER OF 2021 AND WE NOTE THIS
- 14 COMMITMENT OF THE PROGRAM. MTC STAFF IS PLANNING AND FINALLY
- 15 STAFF RECOMMENDS APPROVAL OF ONE MORE CONTRACT CHANGE ORDERS,
- OR AMENDMENTS WITH CUBIC IN THE AMOUNT NOT TO EXCEED \$13.6
- 17 MILLION TO IMPLEMENT NEW CARD READERS ON BART SFMTA AND TO
- 18 IMPLEMENT OPEN PAYMENTS FOR ALL PARTICIPATING CLIPPER
- 19 OPERATORS, THAT IS MY REPORT. AND I'M HAPPY TO ANSWER ANY
- 20 QUESTIONS.
- 22 DAMON CONNOLLY, V. CHAIR: THANK YOU JASON. WE'LL MOVE TO
- 23 COMMISSIONER COMMENTS. COMMISSIONER LICCARDO?

24



- 1 SAM LICCARDO: THANK YOU CHAIR. I SAW THAT THERESE ALSO HAD HER
- 2 HAND UP. I'M HAPPY TO WAIT UNTIL SHE'S HAD AN OPPORTUNITY TO
- 3 SPEAK.

4

5 DAMON CONNOLLY, V. CHAIR: SOUNDS GOOD. THERESE.

6

7 SAM LICCARDO: THERESE, I THINK YOU MIGHT BE MUTED.

- 9 THERESE MCMILLAN: OH SORRY. YES. I JUST WANTED TO COMMEND
- 10 STAFF FOR REALLY THINKING CREATIVELY, AND TAKING THE
- 11 OPPORTUNITY WHEN YOU SEE IT TO ADVANCE A SOLUTION, QUITE
- 12 FRANKLY, THAT HAS BEEN ON OUR RADAR FOR, I THINK, WELL OVER A
- 13 YEAR, WHERE IT WAS A PUSH FOR US TO CONSIDER HOW WE COULD
- 14 ACCELERATE THE TRENDS OF NEW TECHNOLOGY COMING IN, IN THIS
- 15 SPACE, AND AT THE SAME TIME, WE WERE VERY MINDFUL OF WANTING
- 16 TO BUILD A VERY SUCCESSFUL SYSTEM THAT HAS BEEN PENETRATING
- 17 THE PUBLIC THAT WAS THE BASIS FOR, FOR EXAMPLE, CLIPPER START
- 18 AND A NUMBER OF INNOVATIONS. SO I JUST WANTED TO SAY THAT THE
- 19 STAFF DESERVES A LOT OF CREDIT, AND WELL WITHIN OUR TRANSIT
- 20 PARTNERS. YOU KNOW, BART WORKED CLOSELY WITH US ON THE
- 21 ACCOMMODATION AND THE CLIPPER BOARD WHICH IS ALL OF OUR MAJOR
- 22 OPERATORS REALLY EMBRACED THAT AS A WAY OF THREADING THAT
- 23 PROVERBIAL NEEDLE IN TERMS OF TAKING ADVANTAGE OF
- 24 OPPORTUNITIES WHEN THEY ARISE. SO JUST WANTED TO MAKE THAT
- 25 COMMENT. THANKS.



1 2 DAMON CONNOLLY, V. CHAIR: THANK YOU. COMMISSIONER LICCARDO? 3 SAM LICCARDO: THANK YOU. I APPRECIATE THOSE COMMENTS. NOT TO 4 5 SOUND LIKE A DEBBIE DOWNER, BUT 13 AND A HALF MILLION IS A 6 LARGE CHANGE ORDER. SO, YOU CAN HELP ME UNDERSTAND BETTER, IS 7 -- CHANGE ORDERS FOR THINGS UNSEEN, IT SEEMS THIS WAS 8 FORESEEABLE. SO QUESTION ONE WOULD BE, WHY WOULDN'T THIS HAVE 9 BEEN PART OF NEGOTIATIONS IN THE ORIGINAL CONTRACT. AND THEN QUESTION TWO WOULD BE, GIVEN THE FACT THAT THERE IS BEST NEW 10 DEMANDS PLACED ON THIS, BY VIRTUE OF BART, ESSENTIALLY FUNDING 11 CREATING A SEPARATE NETWORK, IS BART GOING TO PICK UP ANY OF 12 THIS TAB? MY UNDERSTANDING IS THEY HAVE CREATED AND ADDED AN 13 ELEMENT OF COMPLEXITY TO THIS THAT WE WOULD NOT HAVE OTHERWISE 14 15 HAD. AND IF THERE ARE SAVINGS A RESULT OF THIS WHICH IS 16 SUGGESTED IN THE STAFF MEMO, THERE ARE ANY QUANTITATIVE SAVINGS. SORRY TO THROW THREE QUESTIONS AT YOU BUT I SUSPECT 17 THEY MAY BE RELATED. 18 19 JASON WEINSTEIN: THIS WAS SOMETHING WE ANTICIPATED IN OPTION 20 21 PRICE IN TERMS OF OPEN PAYMENTS WE ALSO HAD PRICING FOR 22 DEVICES THAT WE'RE ACTUALLY GOING TO PURCHASE TO INSTALL IN 23 SFMTA AND BART GATES. IT'S JUST AT THE TIME WE WERE LOOKING TO SAVE COSTS WHEN WE EXECUTED THE INITIAL CONTRACT BY USING 24 LEGACY DEVICES. WHAT WE WERE ABLE TO DO WHEN TALKING WITH THEM 25



- 1 WAS FIGURE OUT A WAY TO REDUCE WHAT THE ENGINEERING COST MIGHT
- 2 BE RATHER THAN WAITING UNTIL THE END TO BE ABLE TO KIND OF GET
- 3 IT SUCH THAT EVEN THOUGH WE WERE GOING TO BE DOING IT NOW, THE
- 4 COST WOULD ESSENTIALLY BE THE SAME. SO I THINK THAT WAS THE
- 5 FIRST PART. IN TERMS OF THE BART NETWORK, THEY WERE GOING TO
- 6 FUNDS THAT ALL ON THEIR OWN. SO, WE ARE -- CLIPPER AND MTC ARE
- 7 PICKING THAT UP.

8

- 9 SAM LICCARDO: I'M SORRY. I THOUGHT BY VIRTUE OF CREATING A
- 10 SEPARATE NETWORK THERE WERE ADDITIONAL COSTS IMPOSED ON US AND
- 11 THE CLIPPER SYSTEM? AM I WRONG ABOUT THAT?

12

- 13 JASON WEINSTEIN: WITHIN A COUPLE HUNDRED DOLLARS. THE ITEMS
- 14 WERE PRICED FOR THE MOST PART IT'S NOT THAT WE PLAN ON
- 15 EXECUTING THEM NOW BUT WE'RE THINKING ABOUT ASSESSING HOW THE
- 16 PROGRAM WENT AND MAYBE DETERMINE IF WE WOULD EXECUTE THE OPEN
- 17 PAYMENTS OPTION LATER, BUT GIVEN SOME OF THE THINGS THAT WE'RE
- 18 SEEING IN TERMS OF, YOU KNOW, INCREASED DESIRE TO HAVE
- 19 CONTACTLESS PAYMENTS AND OTHER WAYS FOR PEOPLE TO PAY, BEING
- 20 ABLE TO EXERCISE THOSE SOLVE A COUPLE OF PROBLEMS, ONE OUR
- 21 ABILITY TO BE ABLE TO SEPARATE THINGS AND ALSO BE ABLE TO
- 22 PRICE AN ADDITIONAL BENEFIT.

- 24 CAROL KEUSTER: IF I COULD JUST ADD. THERE ARE SEVERAL MOVING
- 25 PARTS HERE. ON BALANCE, THE NET NET IS THERE IS A SAVINGS. BUT



- 1 LET ME BREAK IT DOWN. THE INTERNAL NETWORK THAT BART REQUIRES,
- 2 BART WILL FIND AND DELIVER. THEY ARE COMMITTED TO THAT. THE
- 3 NEXT GENERATION DEVICES FOR BART AND MUNI, THAT JASON RIGHTLY
- 4 SAYS THAT WE HAD PREVIOUSLY PRICED, BUT WE HAD, BECAUSE WE
- 5 WERE -- WE HAD IT IN THE COURSE OF THE BAFO AND RFP IN COST OF
- 6 EFFECTIVENESS, AND CUBIC BROUGHT US A PROPOSAL THAT SAID WE
- 7 CAN REUSE THE DEVICES IN THE STATIONS FOR BART AND MUNI
- 8 WITHOUT UPGRADING THEM. WE THOUGHT ON BALANCE THAT WAS FINE,
- 9 AND THAT WAS A GOOD COST SAVINGS MEASURE. BUT THEY DID HAVE
- 10 LIMITATIONS OF NOT BEING ABLE TO SUPPORT CONTACTLESS PAYMENT
- 11 AND CREDIT AND DEBIT PAYMENT AND INTRODUCED TWO DIFFERENT
- 12 TYPES OF READERS THAT HAVE TO BE MAINTAINED AND OPERATED. AT
- 13 THE TIME WE THOUGHT THAT WAS A COMPROMISE WORTH MAKING. BUT
- 14 THE TWO THINGS THAT HAVE GOTTEN US HERE TODAY IS THE INTENSE
- 15 WORK WITH BART TO MAKE SURE THAT WE CAME UP WITH THE DESIGN
- 16 THAT WAS MUTUALLY AGREEABLE TO THE CLIPPER PROGRAM AND TO BART
- 17 IN TERMS OF NETWORK SECURITY. AND THERE IS REALLY NOTHING MORE
- 18 SECURE THAN HAVING A WHOLLY PHYSICALLY DISTINCT NETWORK WHICH
- 19 IS THE SOLUTION WE'RE ADVOCATING FOR TODAY. AND THE SECOND BIG
- 20 TREND WAS THAT THE PUSH FROM SOME OF -- SOME COMMISSIONERS,
- 21 AND CERTAINLY OTHERS, FOR THE CLIPPER PROGRAM TO BE ABLE TO
- 22 ACCEPT CONTACTLESS CREDIT AND DEBIT CARDS AT THE FARE GATE,
- 23 SOONER RATHER THAN LATER. SO THE UPGRADE OF THIS, SO THE
- 24 UPGRADE OF THE NEW READERS WHICH IS REALLY THE COST DRIVER
- 25 HERE, ANY TIME WE'RE BUYING MULTIPLE -- A LARGE QUANTITY OF



EQUIPMENT, THERE IS A PRICE TAG SO WE'RE GOING FROM REUSING 1 OLDER READERS TO BRINGING MUNI AND BART'S GATED SYSTEMS UP TO 2 3 THE SAME STANDARD PIECE, YOU KNOW, SAME READER THAT WILL BE DEPLOYED THROUGHOUT THE REGION. AND IT JUST HAS MULTIPLE 4 5 BENEFITS. 6 7 SAM LICCARDO: THANK YOU. 8 9 DAMON CONNOLLY, V. CHAIR: ANY OTHER COMMISSIONER OUESTIONS OR COMMENTS? SEEING NONE, MARTHA, DO WE HAVE ANY PUBLIC COMMENT? 10 11 CLERK OF THE BOARD: THERE WAS NO PUBLIC COMMENT SUBMITTED ON 12 THIS ITEM AND THERE ARE NO MEMBERS OF THE PUBLIC WITH THEIR 13 14 HANDS RAISED. 15 16 DAMON CONNOLLY, V. CHAIR: OKAY. I'LL LOOK TO A MOTION FOR THIS ITEM, AND A SECOND? 17 18 19 JAMES P. SPERING: SPERING WILL MOVE T. 20 SAM LICCARDO: SECOND, LICCARDO. 21 22

DAVID CORTESE, CHAIR: OKAY. GREAT. ROLL CALL, PLEASE.

23



1

13

#### **DECEMBER 11, 2020**

2 UNANIMOUSLY WITH ALL MEMBERS PRESENT. 3 DAMON CONNOLLY, V. CHAIR: THANK YOU. WE'RE GOING MOVE TO ITEM 4 5 6A BAY AREA EXPRESS LANES STRATEGIC PLAN, STRATEGIC INVESTMENT 6 PRINCIPLES. JIM MACCRAE WILL BE PRESENTING. 7 8 JIM MACCRAE: GOOD MORNING EVERY. JIM MACCRAE WITH THE EXPRESS 9 LANES TEAM. I'M VERY HAPPY TO BE HERE TODAY. I'M PRESENTING. I AM PRESENTING THE SECOND OF THREE WHITE PAPERS TO BE PRESENTED 10 11 TO THIS COMMITTEE AS PART OF THE EXPRESS STRATEGIC PLAN. I PRESENTED IDEAS ON WHITE PAPER THAT HELPS EXPRESS LANES 12

CLERK OF THE BOARD: [ROLL CALL VOTE] THANK YOU. IT PASSES

14 EMISSIONS AND VEHICLE MILES TRAVELED TODAY'S PRESENTATION IS

PROJECTS MEET REDUCTION GOALS RELATED TO GREENHOUSE GAS

- 15 ON STRATEGIC INVESTMENTS AND PRINCIPLES AND IN FEBRUARY I'LL
- 16 BE COMING BACK WITH THE WHITE PAPER ON CONSISTENT OPERATING
- 17 POLICIES. COULD WE PUT UP THE SLIDES PLEASE? THERE WE GO.
- 18 THANK YOU. NEXT SLIDE PLEASE. SO, THE GOAL OF TODAY'S
- 19 PRESENTATION IS TO PROPOSE TO YOU A FRAMEWORK OF INVESTMENT
- 20 PRINCIPLES THAT REFLECT THE GOALS FROM BOTH THE EXPRESS LANES
- 21 STRATEGIC PLAN EFFORT AS WELL AS PLANNED BAY AREA 2050. THE
- 22 IDEA IS, WE WOULD USE THESE PRINCIPLES AS AN OVERLAY ON THE
- 23 CRITERIA OF SPECIFIC FUNDING SOURCES WHEN LOOKING AT FUNDING
- 24 OPPORTUNITIES FOR EXPRESS LANES PROJECTS. SO AS A FRAMEWORK,
- 25 WE FEEL IT GIVES US THE FLEXIBILITY TO STRESS CERTAIN



- 1 PRINCIPLES OVER OTHERS TO MEET SPECIFIC FUNDING CRITERIA AND
- 2 THEREFORE THE PROJECTS WE THINK CAN COMPETE MORE EFFECTIVELY
- 3 WHILE ALSO STILL ADDRESSING OUR REGIONAL STRATEGIC GOALS. THE
- 4 ESSENTIAL OUESTION WE'RE TRYING TO ANSWER WITH THIS WHITE
- 5 PAPER, IS AS FUTURE FUNDS BECOME AVAILABLE HOW BEST CAN MTC
- 6 INCENTIVE EXPRESS LANE PROJECTS TO ALIGN WITH OUR REGIONAL
- 7 GOALS. NEXT SLIDE PLEASE THIS SLIDE SHOWS THE EVOLUTION OF HOW
- 8 WE GOT HERE. THERE IS THREE SECTIONS. THE LIGHT BLUE ARROW
- 9 SHOWS THE STRATEGIC GOALS WE HAVE DEVELOPED WITH OUR EXPRESS
- 10 LANE PARTNERS AND THE DOTS, THE FOUR CIRCLES ARE THE GOALS
- 11 THAT WE CAME UP WITH THEM. THE MIDDLE ARROW ILLUSTRATES HOW WE
- 12 USE THE GOALS TO MAKE PROJECT RECOMMENDATIONS FOR BOTH SB1
- 13 PROGRAMS, AND ALSO INITIAL USES OF REGIONAL MEASURE THREE
- 14 FUNDS. AND THEN THE DARK BLUE ARROW SHOWS OUR EFFORTS TODAY,
- 15 WHICH IS BASED ON INITIATIVES COMING OUT OF PLANNED BAY AREA
- 16 2050 AND HOW WE HAVE ADAPTED TO INCLUDE GHG REDUCTION GOALS
- 17 AND EQUITY INTO OUR STRATEGIC PLAN GOALS AND THUS HAVE
- 18 INFORMED THESE INVESTMENT PRINCIPLES I'M PRESENTING TODAY.
- 19 NEXT SLIDE PLEASE. AS A REMINDER, THIS IS A MAP OF THE
- 20 REGIONAL EXPRESS LANE NETWORK THAT REFLECTS THE PROJECT LIST
- 21 THAT WENT INTO PLANNED BAY AREA 2050. SO IT RESULT IN A VERY
- 22 CONNECTED REGIONAL EXPRESS LANE NETWORK THAT PROVIDES SEAMLESS
- 23 TRAVEL FOR EXPRESS BUS AND CARPOOLS. THIS IS NOT THE FULL
- 24 NETWORK VISION. IT'S JUST A PORTION OF THE NETWORK THAT WE'RE
- 25 ABLE TO PUT IT INTO PLANNED BAY AREA, GIVEN VARIOUS



- 1 CONSTRAINTS. WE KNOW IT DOES NOT FILL IN SOME OF THE INTER-
- 2 REGIONAL GAPS AS DISCUSSED BACK IN MAY. SO THESE GAPS ARE
- 3 STILL PART OF THE PUZZLE THAT NEEDS TO BE SOLVED AND THAT'S
- 4 PROBABLY LIKELY TO BE ADDRESSED IN THE NEXT PLAN. WE PROPOSE
- 5 USING THE PRINCIPLES IN THIS WHITE PAPER TO ACTUALLY DIRECT
- 6 THE INVESTMENTS FOR THIS \$3.7 BILLION NETWORK THAT'S
- 7 ILLUSTRATED HERE. NEXT SLIDE, PLEASE. SO, THIS SLIDE
- 8 EXEMPLIFIES HOW WE HAVE USED THIS OVERLAY CONCEPT IN THE
- 9 RECENT PAST. IN THE CASE OF SB1 SOLUTIONS FOR CONGESTED
- 10 CORRIDORS, THE EXPRESS LANE PARTNERS USE THE CRITERIA IN THE
- 11 FOUR CIRCLES ON THE LEFT, AND THAT WAS DEVELOPED IN OUR EARLY
- 12 STRATEGIC PLAN WORK, AND SO WE USED THOSE TO IDENTIFY EXPRESS
- 13 LANE PROJECTS THAT THE COMMISSION LATER CONSIDERED NOMINATING,
- 14 BASED ON THE ADOPTED SB1 PROGRAMMING PRINCIPLES THAT ARE SHOWN
- 15 IN THE UPPER RIGHT BOX. SO THESE PROGRAMMING PRINCIPLES
- 16 REFLECTED THE CALIFORNIA TRANSPORTATION COMMISSION SB1 PROGRAM
- 17 CRITERIA AS WELL AS REGIONAL GOALS EMPHASIZING THINGS LIKE
- 18 MOBILITY, GREENHOUSE GAS EMISSIONS REDUCTION, TIMELINESS AND
- 19 REGIONAL SUPPORT. WE ALSO USED A SIMILAR PROCESS WITH THE RM3
- 20 PROGRAMMING, FOR THE EXPRESS LANE PROJECTS, AND THE PROGRAM
- 21 GOALS OVERLAID WITH SIMILAR RM3 PRINCIPLES SHOWN IN THE LOWER
- 22 RIGHT BOX. NEXT SLIDE PLEASE. THIS SHOWS THE POTENTIAL FUNDING
- 23 PROGRAMS WHERE MTC COULD HAVE THE OPPORTUNITY TO USE THESE
- 24 STRATEGIC INVESTMENT PRINCIPLES, AND THESE PRINCIPLES WILL
- 25 OVERLAY THE SPECIFIC COMMISSION POLICY. WE BELIEVE THAT THE



- 1 MAJOR OF THE FUTURE FUNDS ARE GOING TO COME FROM THE SB WITHIN
- 2 PROGRAM AND SUPPLEMENTED BY POTENTIAL FEDERAL STIMULUS FUNDS
- 3 OR REAUTHORIZATION WHICH IS SUBJECT TO FEDERAL LEGISLATION.
- 4 NEXT SLIDE PLEASE. HERE WE RECOMMEND THE INVESTMENT PRINCIPLES
- 5 ORGANIZED INTO TWO TIERS. FIRST TIER IS ADDRESSING PROJECT
- 6 MERIT, BASICALLY DESCRIBES WHAT THE PROJECT DOES IN MEETING
- 7 KEY REGIONAL GOALS AND HOW WELL THE PROJECTS ACHIEVE THOSE
- 8 GOALS. WE'RE PROPOSING THREE PRINCIPLES TO ADDRESS MERIT,
- 9 CONNECTED MOBILITY, BENEFITS AND COST, AND EQUITY. AND I'LL GO
- 10 INTO MORE ON LATER SLIDES FOR EACH OF THOSE. THE SECOND TIER
- 11 IS REALLY ABOUT PROJECT READINESS. AND WE VERY MUCH RECOGNIZE
- 12 THE VALUE OF DELIVERING BENEFITS SOONER RATHER THAN LATER. AND
- 13 BECAUSE MANY FUNDING PROGRAMS STRESS READINESS, WE REALLY
- 14 THINK IT'S IMPORTANT TO INCLUDE IT AS AN INVESTMENT PRINCIPLE.
- 15 WE PROPOSE IT AS A SECOND TIER PRINCIPLE IN THE FRAMEWORK,
- 16 BECAUSE WE THINK IT MAKES SENSE TO HAVE THE FLEXIBILITY TO
- 17 ADVANCE CERTAIN PROJECTS THAT MAY BE LESS READY IF THEY SHOW
- 18 PROMISE IN MEETING SOME OF THE OTHER PRINCIPLES. NEXT SLIDE
- 19 PLEASE. SO THIS IS THE FIRST OF THE PRINCIPLES, UNDER MERIT,
- 20 THIS IS CONNECTED MOBILITY. AND THE MAIN IDEA HERE IS THE
- 21 PROJECT HELPS TO COMPLETE A SEAMLESS EXPRESS LANE NETWORK SO
- 22 THAT BUS SERVICE AND CARPOOLS CAN INCREASE PERSON THROUGHPUT
- 23 BY TAKING ADVANTAGE OF THE CONNECTED NETWORK. THE PRINCIPLE
- 24 ALSO EMPHASIZES REGIONAL SUPPORT TO ENSURE PROJECT BY ABILITY.
- 25 AND EXAMPLES OF PROJECTS MEETING THE PRINCIPLE INCLUDE



- 1 PROVIDING GREATER CONNECTIVITY BY CLOSING GAPS NOT ONLY IN THE
- 2 CURRENT NETWORK BUT REGIONALLY. SUPPORTING EFFORTS INTEGRATING
- 3 MULTI-MODAL STRATEGIES TO INCREASE PERSON THROUGHPUT
- 4 SUPPORTING CONSISTENT REGIONAL OPERATION STRATEGIES AND ALSO
- 5 PARTICIPATING IN REGIONAL PROGRAMS THAT SUPPORT STRATEGIC
- 6 GOALS SUCH AS EQUITY AND GREENHOUSE GAS REDUCTION. NEXT SLIDE
- 7 PLEASE. THE SECOND PRINCIPLE, COST AND BENEFIT, OR BENEFITS
- 8 AND COST, WE WANT TO EMPHASIZE THAT PROJECTS SHOULD HAVE
- 9 STRONG BENEFIT-COST RATIOS TO DEMONSTRATE GOOD USE OF PUBLIC
- 10 FUNDS. WE THINK WE SHOULD EXPAND THIS PRINCIPLE TO INCLUDE
- 11 POSITIVE AND NEGATIVE PROJECT EXTERNALITY SO WE HAVE A TRUE
- 12 PICTURE OF THE PROJECT IMPACTS. BENEFITS INCLUDE EQUITY
- 13 PROGRAM CONGESTION REDUCTION, TRANSIT COST NEED TO INCLUDE
- 14 NEGATIVE EXTERNALITIES LIKE INCREASING GHG EMISSIONS SAFETY
- 15 ISSUES OR ADVERSE COMMUNITY IMPACTS. NEXT SLIDE PLEASE.
- 16 EQUITY, WE KNOW EQUITY IS A REGIONAL PRIORITY. SO WE WANT TO
- 17 INCLUDE IT AS AN INVESTMENT PRINCIPLE. THIS PRINCIPLE WILL
- 18 LOOK AT HOW PROJECTS ARE IMPROVING TRANSPORTATION ACCESS AND
- 19 AFFORDABILITY. SOME EXAMPLES OF THIS WOULD BE THAT A PROJECT
- 20 DEMONSTRATES EQUITY BENEFITS AND DOES NOT ADVERSELY IMPACT
- 21 COMMUNITIES OF CONCERN, THAT INCREASES ACCESSIBILITY BY
- 22 INCREASING CONNECTIVITY TO MULTIPLE MODES, LIKE CARPOOLING,
- 23 TRANSIT, MOBILITY HUBS. PROJECTS COULD PERHAPS SHOW
- 24 COMMITMENTS TO USE NET REVENUE FOR EQUITY PROGRAMS AND ALSO
- 25 DEMONSTRATING A COMMITMENT TO ADDRESS NEEDS, EQUITY NEEDS THAT



- 1 COME OUT OF PUBLIC OUTREACH EFFORTS. NEXT SLIDE PLEASE.
- 2 PROJECT READINESS, THE MAIN IDEA HERE IS THAT MANY FUNDING
- 3 OPPORTUNITIES STRESS PROJECT READINESS, SO WE DEFINITELY
- 4 WANTED TO INCLUDE IT AS A PRINCIPLE. SOME EXAMPLES HERE,
- 5 DELIVERING PROJECTS, WOULD A PROJECT BE READY TO DELIVER IN
- 6 THE NEXT FEW YEARS, IS ENVIRONMENTAL DONE, ENVIRONMENTAL
- 7 DESIGN, HAS THE STATE APPROVED THE PROJECT. IS THE PROJECT
- 8 FULLY FINISHED ONCE CURRENT FUNDING REQUEST IS INCLUDED. AND
- 9 AS MENTIONED EARLIER, THE POINT THAT THE PROPOSED FRAMEWORK
- 10 GIVES US THE FLEXIBILITY TO PROPOSE PROJECTS THAT MAY BE LESS
- 11 READY IF THEY ARE HEAVILY CONTRIBUTING TO OUR OTHER INVESTMENT
- 12 PRINCIPLES THIS COULD CONTRIBUTING DIRECTING FUNDS TO
- 13 ENVIRONMENTAL DESIGN PHASES TO GET THEM CONSTRUCTION READY.
- 14 NEXT SLIDE PLEASE. THIS IS OUR RECAP SLIDE, BASICALLY THE FOUR
- 15 PRINCIPLES, THE FIRST THREE ARE PART OF THE FIRST TIER, AND
- 16 ADDRESS PROJECT MERIT, IS THE PROJECT SUPPORTING THIS REGIONAL
- 17 VISION OF SEAMLESS TRAVEL, DOES THE PROJECT DEMONSTRATE FISCAL
- 18 RESPONSIBILITY? AND DOES THE PROJECT ADVANCE EQUITY? AND THEN
- 19 ON THE RIDE WE HAVE OUR SECOND TIER OF PROJECT READINESS. SO
- 20 AGAIN THE GOAL OF THE FRAMEWORK IS TO INCENTIVIZE PROJECTS TO
- 21 MEET REGIONAL GOALS WHILE PROVIDING MTC THE FLEXIBILITY TO
- 22 PROVIDE THESE PRINCIPLES DIFFERENTLY DEPENDING ON THE SPECIFIC
- 23 FUNDING CRITERIA THAT WE SEE IN UPCOMING FUNDING
- 24 OPPORTUNITIES. SO WE THINK THIS FRAMEWORK COULD REALLY HELP
- 25 THE EXPRESS LANE PROGRAM, HELP THE PROJECTS BE MORE



COMPETITIVE AND PERHAPS COULD ALSO BE USED FOR OTHER REGIONAL 1 PROGRAMS AS WELL. WITH THAT, I CAN TAKE ANY QUESTIONS. 2 3 DAMON CONNOLLY, V. CHAIR: THANK YOU, JIM, AND I'LL NOTE THIS 4 5 IS AN INFORMATION ONLY ITEM. AND WE'LL LOOK FOR ANY COMMISSIONER QUESTIONS OR COMMENTS. COMMISSIONER SPERING --6 7 CHAIR HAGGERTY, DID YOU HAVE A QUESTION? I THOUGHT I SAW YOU 8 FLASH UP AT SOME POINT. 9 DIR. SCOTT HAGGERTY: I DID. BUT I THINK THE PRESENTATION 10 ANSWERED THE QUESTION. SO --11 12 13 DAMON CONNOLLY, V. CHAIR: OKAY. GREAT. COMMISSIONER SPERING? 14 JAMES P. SPERING: THANK YOU. THIS IS A GREAT APPROACH. 15 16 ESPECIALLY THE BENEFITS AND COSTS. THAT'S AN AREA THAT YOU KIND OF STRUGGLE WITH, AND THOSE BENEFITS AREN'T ALWAYS 17 18 OBVIOUS. 19 JIM MACCRAE: RIGHT. 20 21 22 JAMES P. SPERING: THE QUESTION S ARE YOU LOOKING AT THE 23 REGIONAL CONNECTION, THE SACOG AREA, THEY'RE DEVELOPING

EXPRESS LANES AND LOOKING AT IMPLEMENTING FROM DAVIS TO THE



- 1 SACRAMENTO REGION. DO WE LOOK AT THAT CONNECTION THERE, WHERE
- 2 SOLANO COUNTY WOULD BE CONNECTING TO YOLO OR THE SACOG REGION?

3

- 4 JIM MACCRAE: YES WE HAVE HEARD OUITE A BIT FROM DARYL HALL
- 5 FROM STA. HE CONSISTENTLY TELLS US ABOUT THE PROJECT IN
- 6 SACRAMENTO COUNTY, AND HOW IMPORTANT IT IS TO HAVE A
- 7 DOMESTICATION THAT. SO, YES, IT IS DEFINITELY ON OUR RADAR
- 8 SCREEN. IT DID NOT GET INTO THE CURRENT PLAN, THE PROJECT LIST
- 9 THAT WENT INTO THE CURRENT PLAN BECAUSE OF MONEY CONSTRAINTS.
- 10 BUT I THINK IT IS SOMETHING THAT WE DEFINITELY SEE A NEED, AND
- 11 WOULD BE CONSIDERED FOR FUTURE, A FUTURE PLAN.

12

- 13 JAMES P. SPERING: YEAH. I THINK IT'S IMPORTANT THAT WE MONITOR
- 14 WHAT'S HAPPENING IN THESE OTHER REGIONS AND HOW THEY CONNECT
- 15 TO THE BAY AREA.

16

17 **JIM MACCRAE:** RIGHT.

18

- 19 JAMES P. SPERING: AND THE LAST QUESTION I HAVE, COULD STAFF,
- 20 MAYBE EARLY NEXT YEAR SOMETIME BRING US A REPORT ON THE
- 21 PROJECTS OF THE EXISTING SYSTEM? SOME OF THE CHALLENGES WE'RE
- 22 FACING WHERE THE CHOKE POINTS ARE, WHERE WE SHOULD PUT
- 23 EMPHASIS IT WOULD BE GOOD TO GET THE PERFORMANCE OF THE
- 24 EXISTING SYSTEM.



1 **JIM MACCRAE:** I BELIEVE IT'S PLANNED FOR JANUARY, IF I'M NOT 2 MISTAKEN, FOR THE BAIFA MEETING.

3

4 JAMES P. SPERING: THANK YOU.

5

6 DAMON CONNOLLY, V. CHAIR: COMMISSIONER WORTH?

- 8 AMY R. WORTH: THANK YOU CHAIR. FIRST I WANT TO THANK STAFF FOR
- 9 THE APPROACH THIS REPORT TIES TOGETHER ALL OF THE ELEMENTS
- 10 WE'RE ADDRESSING AND IT DOES IT WITH A REALLY SOLID STRUCTURE
- 11 IN TERMS OF A VALID PLANNING, EVALUATION, PLANNING,
- 12 PERFORMANCE, AND EVALUATION. ONE OF THE THINGS I WANTED TO
- 13 HIGHLIGHT, AND FIRST I CONCUR WITH COMMISSIONER SPERINGS
- 14 SUGGESTIONS FOR THE NEXT THINGS TO BRING IT BACK TO THE
- 15 COMMISSION, WE'RE DEALING WITH RESTORING TRANSIT USE, IT IS SO
- 16 VITAL THAT WE HAVE THESE EXPRESS CORRIDORS WORKING. AND THAT
- 17 IS ONE OF THE BIGGEST, I THINK, IMPEDIMENTS, IS THE GAPS THAT
- 18 WE HAVE, AND THAT WE NEED TO FINISH THESE CORRIDORS BECAUSE
- 19 ULTIMATELY IF WE'RE LOOKING AT EXPANDING OUR TRANSIT NETWORK
- 20 GETTING PEOPLE BACK TO TRANSIT, THE INITIATIVES LIKE BRIDGE
- 21 FORWARD PROJECTS THAT FOCUS ON GETTING TRANSIT MOVING QUICKLY,
- 22 QUICKER, AND MORE EFFICIENTLY THROUGH THE BRIDGES AS WELL AS
- 23 THROUGH THE EXPRESS LANE CORRIDORS ARE REALLY IMPORTANT AND
- 24 ALSO ENCOURAGING CARPOOLING, YOU KNOW, THE BENEFITS TO PEOPLE,
- 25 BEING ABLE TO USE THESE CORRIDORS ESPECIALLY IN THE AREAS



- 1 WHERE YOU DON'T HAVE ROBUST TRANSIT. THEY WILL -- AND YOU KNOW
- 2 PEOPLE FROM THE EAST BAY, THAT, FOR 30 YEARS, HAVE BEEN
- 3 CARPOOLING, TOGETHER, ACROSS THE BRIDGE, THE BAY BRIDGE,
- 4 BECAUSE IT IS FASTER, IT IS MORE EFFICIENT. AND THAT'S THE
- 5 BENEFIT, IT'S THE TIME. SO I, AGAIN, REALLY WANT TO COMMEND
- 6 STAFF ON THIS, AND LOOK FORWARD TO CONTINUING TO WORK
- 7 TOGETHER. BUT I THINK IT DOES SHOW HOW THIS IS ALL LINKED
- 8 TOGETHER THAT OUR COMMISSION AND AUTHORITY IS DOING. SO THANK
- 9 YOU.

10

- 11 DAMON CONNOLLY, V. CHAIR: THANK YOU. OTHER COMMISSIONER
- 12 COMMENTS OR QUESTIONS? SEEING NONE. WE'LL MOVE TO MEMBERS OF
- 13 THE PUBLIC. MARTHA, IT LOOKS LIKE WE HAVE AT LEAST ONE

14

15 CLERK OF THE BOARD: HOW MUCH TIME WOULD YOU LIKE TO GIVE THEM?

16

17 DAMON CONNOLLY, V. CHAIR: A COUPLE OF MINUTES.

18

19 CLERK OF THE BOARD: TWO?

20

21 DAMON CONNOLLY, V. CHAIR: YEAH.

22

- 23 CLERK OF THE BOARD: OKAY. ROLL ANDES, YOU'RE FIRST UP, GO
- 24 AHEAD AND UNMUTE YOURSELF.



- 1 SPEAKER: YEAH, GOOD MORNING COMMISSIONERS. THIS IS ROLAND
- 2 LEBRUN, SAN JOSE. I APPRECIATE THE PRESENTATION, AND THE
- 3 MULTIPLE REFERENCES TO EXPRESS LANES, YOU KNOW, REDUCING GHGS
- 4 BY BASICALLY REDUCING CONGESTION. AND I 100 PERCENT DEGREE
- 5 WITH THIS. MY CONCERN IS THAT LATER ON WE'RE GOING TO BE ASKED
- 6 TO APPROVE PLANNED BAY AREA 2050 WHICH HAS ANOTHER PROPOSAL TO
- 7 REDUCE GHGS BY REDUCING FREEWAY SPEEDS FROM 65 TO 55 MILES AN
- 8 HOUR. SO I DON'T KNOW WHETHER THIS IS THE RIGHT TIME TO ASK
- 9 THE QUESTION OR LATER, BUT THE QUESTION IS, HAS ANYBODY DONE A
- 10 COST BENEFIT ANALYSIS OF THE IMPACT OF REDUCING EXPRESS LANES,
- 11 SPEEDS, DOWN TO 55 MILES AN HOUR. AT THIS POINT, IF THERE IS
- 12 STILL ANY POINT OF BUILDING EXPRESS LANES IN THE FIRST PLACE?
- 13 THAT'S MY QUESTION TO THE CHAIR. THANK YOU.
- 15 DAMON CONNOLLY, V. CHAIR: THANK YOU. FURTHER PUBLIC COMMENT?
- 17 CLERK OF THE BOARD: NO OTHER MEMBERS OF THE PUBLIC WITH THEIR
- 18 HANDS RAISED.
- 20 DAMON CONNOLLY, V. CHAIR: GREAT WOULD STAFF LIKE TO ADDRESS
- 21 MR. LE BRUN'S COMMENT?
- 23 JIM MACCRAE: THAT IS AN AREA OUTSIDE OF MY PARTICULAR AREA. IT
- 24 MIGHT, MAYBE IT COULD BE REFERRED TO THE NEXT COMMITTEE
- 25 MEETING. BECAUSE I THINK DAVE VAUTIN WILL BE PRESENTING THERE.

14

16

19



- 1 I THINK HE IS MORE -- KNOWS MORE ABOUT THE SUGGESTED -- OR THE
- 2 STRATEGY TO REDUCE THE SPEED LIMIT TO 55. I APOLOGIZE.

3

- 4 DAMON CONNOLLY, V. CHAIR: YEAH, THAT'S FINE. AND DAVE, I KNOW
- 5 YOU'RE ON THE CALL, AS WELL. WE CAN TAKE THAT UP AT THE NEXT
- 6 MEETING. SOUNDS LIKE A GOOD PLAN. OKAY, WELL THANK YOU FOR THE
- 7 DISCUSSION ON THAT ITEM. AT THIS TIME, WE'RE GOING TO MOVE TO
- 8 AGENDA ITEM SEVEN, WHICH IS PUBLIC COMMENT. ANY MEMBERS OF THE
- 9 PUBLIC WISHING TO SPEAK ON AN ITEM NOT ON TODAY AGENDA, NOW
- 10 WOULD BE THE TIME. AND PLEASE RAISE YOUR HAND, OR DIAL STAR
- 11 NINE, AND WE'LL CALL ON YOU TO SPEAK. MARTHA DID WE RECEIVE
- 12 ANY OTHER PUBLIC COMMENT, ADDITIONALLY?

13

- 14 CLERK OF THE BOARD: THERE IS NO PUBLIC COMMENT SUBMITTED ON
- 15 THIS ITEM AND THERE ARE NO MEMBERS OF THE PUBLIC WITH THEIR
- 16 HANDS RAISED.

- 18 DAMON CONNOLLY, V. CHAIR: OKAY GREAT. WE WILL THEN MOVE ON OUR
- 19 NEXT ITEM WHICH IS ADJOURNMENT OF THIS MEETING. THE NEXT
- 20 MEETING OF THE OPERATIONS COMMITTEE WILL BE ON FRIDAY, JANUARY
- 21 8TH, 2021, AT 9:35 A.M. REMOTELY, AND BY WEBCAST AS
- 22 APPROPRIATE, DEPENDING ON THE STATUS OF ANY SHELTER-IN-PLACE
- 23 ORDERS. ANY CHANGES TO THE SCHEDULE WILL BE DULY NOTICED TO
- 24 THE PUBLIC. WITH THAT, AGAIN, THANKS. AND THIS MEETING IS
- 25 ADJOURNED. [ADJOURNED]





Broadcasting Government