METROPOLITAN TRANSPORTATION COMMISSION Meeting Transcript



1	REGIONAL NETWORK MANAGEMENT COMMITTEE
2	FRIDAY, MARCH 14 TH , 2025, 12:00 PM
3	
4	
5	V. CHAIR SUE NOACK: I WOULD LIKE TO CALL TO ORDER THIS MEETING
6	OF THE REGIONAL NETWORK MANAGEMENT COMMITTEE. THIS MEETING IS
7	BEING WEBCAST ON THE MTC WEBSITE. COMMISSIONERS AND MEMBERS
8	PARTICIPATING BY ZOOM WISHING TO SPEAK, SHOULD USE THE RAISED
9	HAND FEATURE OR DIAL STAR NINE AND YOU WILL BE CALLED AT THE
10	APPROPRIATE TIME. TELECONFERENCE ATTENDEES WILL BE CALLED UPON
11	BY THE LAST FOUR DIGITS OF THEIR PHONE NUMBER. A ROLL CALL
12	VOTE WILL BE TAKEN DUE TO PARTICIPATION FROM REMOTE LOCATIONS
13	TODAY. ITEM ONE, ROLL CALL, PLEASE.
14	
15	CLERK, MARTHA SILVER: VICE CHAIR NOACK?
16	
17	V. CHAIR SUE NOACK: YES, HERE.
18	
19	CLERK, MARTHA SILVER: MEMBER AHN? IS ABSENT. MEMBER CANEPA?
20	
21	DAVID CANEPA: I'M HERE.
22	
23	CLERK, MARTHA SILVER: THANK YOU. EDISON, NON-VOTING IS ABSENT.
24	GIACOPINI, NON-VOTING IS ABSENT. MEMBER LEE NON-VOTING, IS
25	ABSENT. MEMBER MAHAN IS ABSENT. MEMBER MOULTON-PETERS? THANK



YOU. MEMBER SHAW. WE WILL LOOP BACK TO MEMBER SHAW. WE HAVE A 1 2 QUORUM. 3 V. CHAIR SUE NOACK: WE HAVE ONE REQUEST FOR REMOTE 4 5 PARTICIPATION UNDER AB2449 FROM COMMITTEE MEMBER DIANE SHAW. 6 MEMBER SHAW? 7 8 DIANE SHAW: THANK YOU. I'M REQUESTING TO PARTICIPATE REMOTELY UNDER AB2449 BECAUSE OF A CONTAGIOUS ILLNESS I DON'T WANT TO 9 SHARE AT THIS PARTICULAR TIME THAT PREVENTS ME FROM ATTENDING 10 11 IN-PERSON. THERE IS NO ONE PRESENT IN THE ROOM OVER 18. MY CATS ARE ALL YOUNGER THAN THAT. AND THAT'S ALL. AND THAT'S IT 12 THANK YOU. 13 14 V. CHAIR SUE NOACK: YOU REALLY DON'T WANT TO SHARE AT THIS 15 16 TIME, NOT ALWAYS. JUST CLARIFYING THAT DIANE. [LAUGHER] THE REQUEST IS NOTED. MEMBER SHAW IS PRESENT. I'LL MOVE ON TO 17 AGENDA ITEM TWO, CONSENT CALENDAR. I NEED -- CANEPA -- CANEPA. 18 BECAUSE I NEED A SECOND. [LAUGHTER] 19 20 SPEAKER: I MOVE CONSENT. 21 22 23 V. CHAIR SUE NOACK: THANK YOU. STEPHANIE IS MOVING CONSENT. 24

25

DAVID CANEPA: I'LL SECOND.



1	
2	V. CHAIR SUE NOACK: THANK YOU. OKAY. ANY COMMENTS ON THIS
3	ITEM? ANY PUBLIC COMMENTS?
4	
5	CLERK, MARTHA SILVER: IS NO WRITTEN CORRESPONDENCE RECEIVED ON
6	THIS ITEM AND THERE IS NO ONE IN THE BOARDROOM OR ZOOM WISHING
7	TO SPEAK.
8	
9	V. CHAIR SUE NOACK: SO DIANE IS NOT VOTING. CAN WE DO VOICE?
10	
11	COUNSEL, KATHLEEN KANE: WE STILL NEED TO DO BECAUSE THERE IS
12	REMOTE PARTICIPATION OF ANY KIND WE STILL NEED TO CLARIFY.
13	
14	V. CHAIR SUE NOACK: ROLL CALL VOTE PLEASE.
15	
16	CLERK, MARTHA SILVER: NOACK.
17	
	V. CHAIR SUE NOACK: YES.
19	
20	CLERK, MARTHA SILVER: AHN IS ABSENT. CANEPA?
21	DAUTD CAMEDA. VEC
22 23	DAVID CANEPA: YES.
24	CLERK, MARTHA SILVER: MAHAN IS ABSENT. MOULTON-PETERS?
25	Carrier Carrain Tamen to Abblint. Hoolien territo.



STEPHANIE MOULTON-PETERS: YES. 1 2 3 CLERK, MARTHA SILVER: MOTION PASSES UNANIMOUSLY BY ALL MEMBERS PRESENT. 4 5 V. CHAIR SUE NOACK: THANK YOU. WE'LL MOVE ON TO AGENDA ITEM 3A 6 7 TRAFFIC INCIDENT MANAGEMENT PROGRAM BRIEFING. KATELYN COSTA, 8 WILL YOU PLEASE PROVIDE THE REPORT? 9 KATELYN COSTA: MY NAME IS KATELYN COSTA. I AM THE PROGRAM 10 COORDINATOR FOR OUR TRAFFIC MANAGEMENT PROGRAM. I'M HAPPY TO 11 BE BEFORE YOU TODAY GIVING A PROGRAM UPDATE AND INFORMATION 12 SINCE MANY OF YOU ARE PROBABLY NOT FAMILIAR WITH OUR PROGRAM. 13 NEXT SLIDE PLEASE. SO, BEFORE I DELVE IN WHAT IS TRAFFIC 14 15 INCIDENT MANAGEMENT. SO, TRAFFIC INCIDENT MANAGEMENT IS THE 16 SAFE QUICK CLEARANCE OF TRAFFIC INCIDENTS IN ORDER TO REDUCE FATALITIES AND SERIOUS INJURIES AND THEIR IMPACTS. HERE AT MTC 17 WE FACILITATE A MULTI-AGENCY PARTNERSHIP. AND THAT PARTNERSHIP 18 IS FOLKS THAT COME TOGETHER TO WORK ON SAFE CLEARANCE AND 19 IMPROVING SAFETY AND MOBILITY ON THE REGION'S FREEWAYS. 20 TRAFFIC INCIDENT MANAGEMENT IS IMPORTANT TO MTC FOR A FEW 21 REASONS. ONE OF COURSE IS ROADWAY SAFETY. SAFETY HAS BEEN AN 22 AIM OF MTC IN THE REGION FOR A LONG TIME. AND EVERY MINUTE 23 INCIDENT IS NOT CLEARED CHANCES OF A SECOND INCIDENT INCREASE 24

BY 2.8%. WHILE WE AT MTC ARE NOT FIRST RESPONDERS THERE ARE



- 1 WAYS WE ADD VALUE IN THIS SPACE. ONE SPACE A CATALYST FOR
- 2 IMPROVEMENT WE ARE ABLE TO SET THE PACE IN THE REGION AND ABLE
- 3 TO FACILITATE AROUND ROADWAY SAFETY AND TRAFFIC INCIDENT
- 4 MANAGEMENT. NEXT SLIDE. OUR RECENT TRAFFIC INCIDENT MANAGEMENT
- 5 PROGRAM AT MTC HAS A FEW DIFFERENT PROGRAMS THAT ARE PART OF A
- 6 SUITE AT MTC. WE HAVE OUR TRAFFIC INNOCENT MANAGEMENT PROGRAM
- 7 WE ALSO HAVE OUR 511 TRAVELER INFORMATION PROGRAM WE HAVE BAY
- 8 AREA VISION ZERO WHICH WORKS ON ROADWAY SAFETY AND
- 9 PARTICULARLY ON ARTERIALS AND LOCAL ROADWAYS THEN OUR FREEWAY
- 10 SERVICE PATROL PROGRAM WHICH WORKS TO HELP STRANDED MOTORISTS
- 11 ON OUR FREEWAYS. OUR PROGRAM IS ROOTED IN SAFE SYSTEMS
- 12 APPROACH WHICH YOU CAN SEE ON THE SCREEN AND OUR APPROACH AT
- 13 MTC WORKS FOR WHAT YOU SEE ON THE BOTTOM OF THE SLIDE WE WORK
- 14 ON POST CRASH CARE SAFER ROADS AND SAFER SPEEDS. NEXT SLIDE. I
- 15 SPOKE ABOUT INTERNAL PARTNERS RELATED TO TRAFFIC INHIBIT
- 16 MANAGEMENT WE HAVE EXTERNAL PARTNERS AND HAVE WORKED WITH 60
- 17 AGENCIES ACROSS THE LIFETIME OF THE PROGRAM. SOME OF THE
- 18 EXTERNAL PARTNERS YOU CAN SEE ON THE SCREEN AND OUR TWO MOST
- 19 FOUNDATIONAL PARTNERS AND CONSISTENT PARTNERS ARE CALTRANS AND
- 20 CHP. INCIDENT MANAGEMENT HAS BEEN A BEHIND THE SCENES PROGRAM
- 21 FOR A LONG TIME. AND WHILE IT MAY STILL BE BEHIND THE SCENES
- 22 FOR SOME FOLKS, WE HAVE BECOME A NATIONALLY RECOGNIZED
- 23 PROGRAM. AND WE ARE A MOLD FOR NON-TRADITIONAL PARTNERSHIPS
- 24 BETWEEN STATE AGENCIES AND RESPONDER ORGANIZATIONS, ARE NOT
- 25 JUST NATIONALLY BUT STATEWIDE AS WELL. OUR PROGRAM HAS FIVE



- 1 FOCUS AREAS WE HAVE TRAINING TECHNOLOGY, OPERATIONAL
- 2 ENHANCEMENTS POLICY AND PROCEDURE ENHANCEMENTS AND DATA AND
- 3 PERFORMANCE MEASURES EACH OF WHICH HAS SEVERAL RECOMMENDATIONS
- 4 NESTED THERE UNDER. NOTED HIGHLIGHTING IN 2024 SOME KEY
- 5 ACCOMPLISHMENTS THAT ARE COMPLETED AS PART OF THE STRATEGIC
- 6 PLAN ONE OF THE THEM EXPANDING STAKEHOLDER PARTICIPATION AND
- 7 CROSS INDUSTRY IN ORDER TO INCLUDE AS WELL TRANSIT OPERATORS.
- 8 WE HAVE FACILITATED THREE STANDING GROUPS AS WELL AS FOUR PLUS
- 9 AD-HOC WORKING GROUPS THAT COME TOGETHER TO DISCUSS SAFETY
- 10 PROJECTS CONSTRUCTION CLOSERS AND MORE. AND WE HAVE ALSO
- 11 CONTINUED TO IMPROVE OUR TRAFFIC INCIDENT MANAGEMENT DASHBOARD
- 12 TO FEATURE MORE EOUITY AND TRANSIT INSIGHTS WHICH I WILL GET
- 13 TO IN A COUPLE OF SLIDES. NEXT SLIDE PLEASE. I WANTED TO GET
- 14 INTO A BIT MORE DETAIL ABOUT SOME OF THE ACTIONS I MENTIONED
- 15 THIS WE HAVE BEEN WORKING ON AS PART OF THE STRATEGIC PLAN.
- 16 YOU CAN SEE ON THIS TABLE CATEGORIES OF THE STRATEGIC PLAN,
- 17 ACTIONS THAT ARE FACILITATING WORK TOWARDS THOSE CATEGORIES AS
- 18 WELL AS CONNECTIONS TO OTHER MTC INITIATIVES THAT, SORT OF,
- 19 GROUND AND GIVE CONTEXT TO WHAT WE DO. FIRST ROW IS TRAINING.
- 20 OVER THE LAST YEAR WE HAVE CONDUCTED TRANSIT AND ELECTRIC
- 21 VEHICLE FOCUSED POST INCIDENT REVIEWS WE HAVE ALSO HAD
- 22 TRAININGS BY THE SAN FRANCISCO FIRE DEPARTMENT AND TESLA IN
- 23 ORDER TO HELP FIRST RESPONDERS UNDERSTAND HOW TO WORK WITH
- 24 ELECTRIC VEHICLES. AND OTHER MTC INITIATIVES THAT WE HAVE
- 25 CONNECTION WITH IN ORDER TO PURSUE THOSE AIMS ARE OUR



- 1 DISCOVERY RECOVERY INITIATIVES, 511 AND OF COURSE TRANSIT
- 2 OPERATOR COORDINATION. SECOND ROW YOU CAN SEE OPERATIONAL
- 3 ENHANCEMENTS WE HAVE BEEN WORKING ON. WE HAVE FACILITATED
- 4 LOCAL FIRST RESPONDER GROUPS TO ADDRESS -- EXCUSE ME --
- 5 COORDINATION NEEDS FOR MAJOR CONSTRUCTION CLOSERS DURING FIRE
- 6 SEASON PARTICULARLY IN THE NORTH BAY, THOSE CONNECTIONS TO
- 7 OTHER MTC INITIATIVES INCLUDE 511 DISASTER RECOVERY WILDFIRE
- 8 RESILIENCE EFFORTS AS WELL AS CAPITAL PROJECT DELIVERY.
- 9 FINALLY DETAILS YOU CAN SEE ON DATA EFFORTS WE HAVE PARTNERS
- 10 WITH FIRE DEPARTMENTS CORONERS, CHP, AND CALTRANS SAFETY TEAM
- 11 IN ORDER TO ANALYZE DATA AND IMPLEMENT ROADWAY IMPROVEMENTS
- 12 PARTICULARLY ON HIGHWAY ONE. AND THAT HAS TOUCH POINTS WITH
- 13 DIFFERENT INITIATIVES SUCH AS VISION ZERO. NEXT, PLEASE. SO, I
- 14 WANTED TO DRAW A VERY CLEAR CONNECTION BETWEEN TRAFFIC
- 15 INCIDENTALLY MANAGEMENT AND HOW THAT SUPPORTS TRANSIT AND
- 16 REGIONAL NETWORK MANAGEMENT. SO, YOU CAN SEE ON THE LEFT,
- 17 THESE ACTIONS, SUCH AS CONDUCTING POST-INCIDENT REVIEWS,
- 18 UTILIZING DATA TRENDS AND TECHNOLOGY SOLUTIONS, EXPANDING
- 19 STAKEHOLDER PARTICIPATION AND IMPROVING COMMUNICATION, ALL
- 20 WORK TO MINIMIZE NETWORK DELAY AND IMPROVE TRANSIT EFFICIENCY,
- 21 OSTENSIBLY IF YOU HAVE ONE YOU'RE WORKING TOWARDS THE OTHER.
- 22 NEXT PLEASE. ALL RIGHT. AS I ALLUDED TO EARLIER, THIS IS A
- 23 SNEAK PEEK OF OUR TRAFFIC INCIDENT MANAGEMENT DASHBOARD WE
- 24 WANTED TO CREATE A DASHBOARD THAT CAN BE USED QUICKLY AND
- 25 EASILY TO CONTRACT INCIDENT INSIGHTS IT FEATURES RECENT



- 1 CRASHES UP TO THE PREVIOUS DAY AS WELL AS OTHER CRASH
- 2 SUBCATEGORIES SUCH AS HAZMAT CRASHES, ONE WAY SEMI TRUCK
- 3 CRASHES ET CETERA. WE HAVE CRASH DATA BROKEN UP BY CORRIDOR
- 4 AND BRIDGES OF INTEREST. THEN WE HAVE A FEW NOTABLE FEATURES
- 5 INCLUDING WE HAVE ADDED EQUITY INSIGHTS VIA COLLABORATION WITH
- 6 OUR VISION ZERO PARTNERS AND BAY SITES, WE HAVE FREEWAY
- 7 SERVICE WHICH IS A WHOLE PAGE WITH INSIGHTS ON ASSISTANCE,
- 8 THEN WE HAVE PEDESTRIAN BICYCLE COUNTS FOR BRIDGES WHICH WAS
- 9 AN INTERNAL REQUEST FOR BETTER VISUALIZATION, ONE OF OUR MOST
- 10 RECENT ENHANCEMENTS WAS THE TRANSIT ROUTE VISUALIZATION LAYER
- 11 AN EXAMPLE OF THAT ON THE RIGHT-HAND SIDE THE SCREEN GRAPHIC
- 12 ON THE RIGHT IS A MAP SCREENSHOT FROM THE DASHBOARD OF THE 180
- 13 NEAR BERKELEY AND RED ORANGE ARE CRASHES AND HAZARDS
- 14 RESPECTIVELY AND PURPLE IS A LAYER OF THE EQUITY PRIORITY
- 15 COMMUNITIES IN THAT AREA AND THE GREEN AREA IS ACTUALLY GREEN
- 16 LINES ARE EXPRESS BUS ROUTES. THESE INSIGHTS ARE HELPING US TO
- 17 PRIORITIZE WHERE WE SHOULD APPLY STRATEGIC PLAN
- 18 RECOMMENDATIONS AND TRAFFIC INCIDENT MANAGEMENT, ROADWAY
- 19 SAFETY CONGESTION COUNTER MEASURES. NEXT SLIDE PLEASE. GREAT.
- 20 AND, COMING SOON, EXPANDING CORRIDOR FOCUSED TRAFFIC INCIDENT
- 21 MANAGEMENT TEAMS IN ORDER TO BETTER IMPLEMENT OUR STRATEGIC
- 22 PLAN OBJECTIVES WE WILL BE INCREASING RESPONDER TRANSIT
- 23 MANAGEMENT UPCOMING CONSTRUCTION PROJECTS ROAD CLOSERS AND ARE
- 24 CURRENTLY DEVELOPING A MICROGRAM PROGRAM TO SUPPORT STRATEGIC
- 25 PLAN IMPLEMENTATION THROUGHOUT THE REGION. NEXT SLIDE. WITH



- 1 THAT THIS IS MY CONTACT INFORMATION AND MY SUPERVISOR'S
- 2 CONTACT INFORMATION IF YOU HAVE ANY QUESTIONS.

3

- 4 V. CHAIR SUE NOACK: GREAT. THANK YOU. DO WE HAVE ANY COMMENT
- 5 OR QUESTIONS? FLUSH.

6

- 7 STEPHANIE MOULTON-PETERS: I'LL JUST SAY THANK YOU KATELYN.
- 8 REALLY EXCITING WORK YOU'RE DOING. I CAN THINK OF ALL KINDS OF
- 9 APPLICATIONS. WE ALL THE PROBABLY K WE'LL PROBABLY INVITE YOU
- 10 TO MARIN TO GIVE A PRESENTATION LIKE THIS TO OUR CTA.

11

12 SPEAKER: THANK YOU.

13

- 14 V. CHAIR SUE NOACK: I WOULD LIKE TO ASK A QUESTION. HOW DO YOU
- 15 INTERACT WITH PARTNERS LIKE AAA AND THINGS LIKE THAT? HOW DOES
- 16 THE FREEWAY INCIDENT MANAGEMENT WORK ON THAT?

- 18 SPEAKER: YEAH, SURE. PRIMARILY THROUGH THE INCIDENT MANAGEMENT
- 19 TASK FORCE. WE HAVE ONE REGIONAL TASK FORCE THAT'S ALL NINE
- 20 COUNTIES, 100 CITIES ARE WELCOME TO PARTICIPATE IN. THAT MEETS
- 21 ONCE A QUARTER. SO WE HAVE RELEVANT TRAFFIC INCIDENT
- 22 MANAGEMENT ROADWAY SAFETY TOPICS WE DISCUSS AT EVERY MEETING.
- 23 SO IF FOLKS THAT ARE INTEREST UNDERSTAND IN DISCUSSING THOSE
- 24 TOPICS WANT MORE INFORMATION THEY ARE WELCOME TO ATTEND. WE
- 25 HAVE A LOT OF RECOMMENDATIONS FOR TOPICS IF FOLKS ARE



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11

19

23

MACH 14, 2025

- 1 INTERESTED IN PARTICULAR UP AND COMING ISSUES OR THINGS THEY
 2 HAVE SEEN AROUND AND WANT SUPPORT THROUGH. SO WE WILL INVITE
 3 CERTAIN STAKEHOLDERS SUCH AS AAA TO PROVIDE EXPERT INFORMATION
 4 SUCH AS WHAT WE DID WITH TESLA AND SAN FRANCISCO FIRE. JUST
- 5 BASED ON GROUP FEEDBACK AND WHAT'S NEEDED IN THE REGION.
- 7 V. CHAIR SUE NOACK: SO A LOT OF THIS IS COORDINATING 8 INFORMATION AROUND THE NINE BAY AREA COUNTIES.
- 9
 10 SPEAKER: CORRECT.

SPEAKER: I HAVE A QUESTION.

- 12 V. CHAIR SUE NOACK: JUST TO GET EVERYBODY ON THE SAME PAGE ON
 13 THESE THINGS.
 14
- 15 SPEAKER: YES.
 16
- 17 V. CHAIR SUE NOACK: THAT'S GREAT. ANYTHING ELSE?
- 20
- 21 V. CHAIR SUE NOACK: OH, SORRY DIANE. SORRY. I THOUGHT YOU WERE
 22 -- OVER THE TELEVISION TOO. SORRY. SORRY.
- DIANE SHAW: THIS IS A REALLY GREAT PRESENTATION. THIS IS THE
 TYPE OF THING THAT GETS DONE BEHIND THE SCENES THAT A LOT OF



- 1 US DON'T EVEN KNOW WHAT'S GOING ON THAT CAN REALLY MAKE A HUGE
- 2 DIFFERENCE I LOVE SEEING THAT YOU'RE DOING THIS. MY PARTICULAR
- 3 QUESTION IS, ONE, HOW DO YOU CURRENTLY INTERFACE WITH THE
- 4 TRANSIT AGENCIES THAT AREN'T OPERATION CENTERS. IS THAT A
- 5 CURRENT THING THAT'S OCCURRING? OR IS THAT SOMETHING YOU PLAN
- 6 TO DO IN THE FUTURE?

- 8 SPEAKER: IT IS BOTH. SOMETHING WE'RE CURRENTLY DOING AND
- 9 SOMETHING THAT WE ARE WORKING TO DEVELOP AND DEEPEN FURTHER.
- 10 WE OFTEN COORDINATE WITH TRANSIT OPERATORS, PARTICULARLY IN
- 11 CLOSE TO INCIDENT DEBRIEFS. SO THAT'S WHEN AN INCIDENT OCCURS,
- 12 LET'S SAY, ON THE BAY BRIDGE, AND SERVICE IS INTERRUPTED,
- 13 FIGURING OUT WHAT HAPPENED, WHAT COMMUNICATIONS WE CAN IMPROVE
- 14 ON NEXT TIME AROUND, ET CETERA. WE HAVE ALSO DONE SIMILAR
- 15 THINGS WITH BART, SO A FEW MONTHS BACK WE HAD A POST
- 16 INCIDENTALLY DEBRIEF AROUND THAT AS WELL, RESPONDER
- 17 COORDINATION, TRYING TO GET THE FREEWAY BACK OPEN AND FOLKS
- 18 BACK ON THE ROAD. THOSE ARE SOME OF THE WAYS WE'RE INCLUDING
- 19 TRANSIT OPERATORS CURRENTLY AND WE ALSO HAVE INVITED THEM TO
- 20 DO PRESENTATIONS AND WE HAVE HAD OTHER STAKEHOLDER GROUPS SUCH
- 21 AS, FOR EXAMPLE, THE SAN FRANCISCO FIRE DEPARTMENT. THEY WANT
- 22 TO CONNECT WITH TRANSIT OPERATORS ABOUT HOW FOLKS CAN OPERATE
- 23 SAFELY AROUND THE INCIDENT SCENE SO THEY GAVE A TRAINING ON
- 24 THAT. AND THERE WERE SEVERAL OPERATORS THERE AND PRESENT,
- 25 INCLUDING AC TRANSIT. AND, SO, THEY WERE INTERESTED IN TAKING



THOSE LESSONS BACK TO THEIR RESPECTIVE TRANSIT AGENCIES AND 1 2 IMPLEMENTING THEM AS WELL. 3 >>DIANE SHAW: SO WHAT I HEAR YOU SAYING IS MOST OF THIS IS 4 5 AFTER THE FACT, BUT IN BIG INCIDENT CURRENTLY GETS RELAYED 6 THROUGH 511. 7 8 SPEAKER: CORRECT THAT'S ONE OF THE PARTNERS WE RELY ON. 9 DIANE SHAW: AND THEN YOU TALK ABOUT BATTERY ELECTRIC. I WANT 10 TO BRING UP HYDROGEN DON'T FORGET AS WE MOVE FORWARD THERE ARE 11 GOING TO BE MORE AND MORE HYDROGEN WE NEED TO FIGURE OUT HOW 12 TO WORK WITH THOSE WHEN THERE IS ANY KIND OF INCIDENT. SO, I 13 HOPE THAT FIRE GROUPS ARE STARTING TO LOOK AT THAT AS WELL HOW 14 15 TO DEAL WITH THAT. THEN SECONDLY E MY OTHER QUESTION, THERE 16 SEEMS TO BE, ABOUT EIGHT MONTHS OR SO AGO IN FREMONT WE HAD A BIG SLOW DOWN OUR CITY WHAT CAME TO A SCREECHING HALT WHEN 17 THEY HAD AN EMERGENCY ON 680 THAT CAUSED ALL LANES EVER 680 TO 18 BE CLOSED BY MISSION AND EVERYBODY CAME OFF THE 680 INTO 19 FREMONT AND WE WERE DEAD STOPPED. IT TOOK HOURS TO GET THROUGH 20 21 THAT. HOURS. I OFFICE A BUS AND IT TOOK AN HOUR WE DIDN'T EACH MOVE A BLOCK. AND THEN OF COURSE PEOPLE ARE GETTING OUT OF 22 EVERYWHERE AND WALKING AND ABANDONING CARS IT WAS A MESS. MY

OUESTION IS DO YOU WORK WITH THOSE TYPES OF INCIDENCES? I

WON'T SPEAK TO HOW WELL THEY DID LOCALLY. BUT I THINK THEY

23

24



1	COULD USE SOME MORE TRAINING IN THAT AREA. SO I WONDER IF YOU
2	WORK WITH LOCAL GROUPS ON THAT KIND OF THING WHEN WE HAVE
3	THOSE TYPES OF INCIDENTS?
4	
5	SPEAKER: YES WE ACTUALLY DO HAVE A SUBGROUP IN SOUTH ALAMEDA
6	CALLED TRI CITY SAFETY RESPONDERS AND THIS IS ONE OF AN
7	INCIDENT THAT OUR GROUP MEMBERS WANTED TO DEBRIEF SO WE DID
8	AND THERE WAS LESSONS LEARNED WITH PRIMARY INTER-AGENCY
9	COMMUNICATION AND WE HAVE GOOD PUBLIC INFORMATION SOMETIMES
10	AGENCY TO AGENCY COMMUNICATION CAN BE LOST, THAT WAS ONE OF
11	THE TAKEAWAYS FROM THAT MEETING SO WE DO THINGS ON THE
12	SUBREGIONAL SCALE AND IT'S SOMETHING WE'RE TRYING TO DEVELOP
13	FURTHER IN OTHER AREAS OF THE REGION AS WELL.
14	
15	DIANE SHAW: PERFECT. THANK YOU VERY MUCH. THANK YOU FOR THE
16	REPORT.
17	
18	V. CHAIR SUE NOACK: KATELYN FOLLOWING UP ON THAT YOU SAID THAT
19	THE AGENCY OR THE LOCAL TRI CITY GROUP CALLED YOU IN TO ASK
20	FOR THAT REVIEW. IS THAT HOW THAT HAPPENS AT THE MORE LOCAL
21	LEVEL THAT THEY REQUEST ASSISTANCE FROM YOU GUYS TO ANALYZE
22	WHAT HAPPENED AND WHAT THE RESPONSE WAS LIKE?
23	
24	SPEAKER: YEAH. SO WE DEFINITELY TRY TO HAVE THINGS BE

COMMUNITY DRIVEN BUT SINCE WE HAVE THE REGIONAL PERSPECTIVE,



- 1 WE WILL BRING THINGS TO THE FOREFRONT IF WE'RE SEEING THOSE
- 2 COORDINATION ISSUES. BUT ON THOSE SUB-- AND SUBREGIONAL LEVEL,
- 3 YES, A LOT OF STUFF LIKE I MENTIONED IS AND COMMUNITY DRIVEN
- 4 IT WAS THE CITY OF FREMONT WHO WANTED TO DISCUSS IT. WE WOULD
- 5 HAVE WANTED TO DISCUSS IT TOO BUT IT WAS SOMETHING.

6

- 7 V. CHAIR SUE NOACK: ANY OTHER COMMENTS? THANK YOU. VERY
- 8 INTERESTING.

9

10 SPEAKER: THANK YOU.

11

12 V. CHAIR SUE NOACK: ANY COMMENTS.

13

- 14 CLERK, MARTHA SILVER: THERE IS NO WRITTEN CORRESPONDENCE
- 15 RECEIVED ON THIS ITEM AND NO ONE IN THE BOARDROOM OR WISHING
- 16 TO SPEAK ON THIS ITEM.

17

- 18 V. CHAIR SUE NOACK: OKAY. MOVING TO AGENDA ITEM 3B, 2023/2024
- 19 REGIONAL TRANSIT PASSENGER SNAPSHOT SURVEY UPDATE. SHIMON
- 20 ISRAEL. PLEASE PROVIDE THE REPORT.

21

- 22 SHIMON ISRAEL: YEAH, MY PARENTS LIKE TO KEEP PEOPLE GUESSING
- 23 WITH THE PRONUNCIATION OF MY NAME. THE GOOD MNEMONIC IS IT
- 24 RHYMES IS WOMEN. SHIMON. [LAUGHTER]



- 1 V. CHAIR SUE NOACK: OKAY. TRUST ME, I NEED TO GET THE NAMES
- 2 HERE PHONETICALLY. BECAUSE IT'S A GUESS EVERY TIME.

- 4 SHIMON ISRAEL: THANK YOU FOR THE INTREPID ATTEMPT. I'M HERE TO
- 5 DESCRIBE OUR TRANSIT PASSENGER SURVEY PROGRAM AND HELP FILL IN
- 6 THE POST-COVID TRANSIT RIDING PICTURE. THIS PRESENTATION
- 7 DESCRIBES OUR EFFORTS UNDERTAKEN IN 2023, TO 2024 TO READ BASE
- 8 RIDER AND TRIP CHARACTERISTIC POST-COVID. WE COLLECT DATA FROM
- 9 TRANSIT PASSENGERS AND CAN'T RELY ON OFF SHELF PRODUCTS. NEXT
- 10 MTC PLANNING HAD A FEW DATA COLLECTION PROGRAMS I'M GOING TO
- 11 FOCUS ON THE TRANSIT PASSENGER DATA COLLECTION PROGRAM. I'LL
- 12 THEN PROVIDE SUMMARY OF FINDINGS FROM THE POST-COVID 2023,
- 13 2024 SNAPSHOT SURVEY THEN FINISH WITH DESCRIPTION OF POTENTIAL
- 14 UPCOMING WORK IN THIS AREA. NEXT SLIDE PLEASE. SO THESE ARE
- 15 SOME EXAMPLE DATA SOURCES THAT WE USE FOR ANALYSIS AND
- 16 ULTIMATELY INFORM A LOT OF THE PLANS THAT YOU WILL SEE ON THE
- 17 RIGHT. NO EXISTING DATA SOURCE CAN FULLY ADDRESS ALL OF THESE
- 18 OUESTIONS, THE WHO, WHY, WHEN, WHERE AND HOW PEOPLE TRAVEL.
- 19 EVEN IN THE PROMISE OF SO-CALLED BIG DATA FALLS SHORT IN
- 20 UNDERSTANDING REASONS BEHIND PEOPLE'S TRAVEL AND WITH THEIR
- 21 DEMOGRAPHICS. SO THIS IS WHY MTC CONDUCTS ITS OWN PRIMARY DATA
- 22 COLLECTION. THIS PRESENTATION WILL FOCUS ON THE SECOND ITEM OF
- 23 THE TOP TWO THERE. THE TOP TWO ARE THE ONES WE COLLECT
- 24 DIRECTLY WITHIN MTC PLANNING AND THE SECOND ITEM, THE TRANSIT
- 25 PASSENGER SURVEY PROGRAM WILL BE THE FOCUS OF THIS



- 1 PRESENTATION. THE DATA WE COLLECT ARE USED FOR NEAR AND LONG-
- 2 TERM DECISIONS, INCLUDING MANY OPERATOR LEVEL PLANNING TASKS.
- 3 THESE DATA HELP REFINE OUR ANALYTICAL PLANNING TOOLS SUCH AS
- 4 MTC AND COUNTY LEVEL TRAVEL MODELS. THEY ULTIMATELY INFORM OUR
- 5 INFRASTRUCTURE INVESTMENT ALTERNATIVES ARE IN REGIONAL AND
- 6 CAN'T WIDE TRANSPORTATION PLANS. DATA FROM OUR SURVEYS ARE
- 7 ALSO USED IN REGIONAL EQUITY ANALYSIS SUCH AS THE
- 8 TRANSPORTATION IMPROVEMENT PROGRAM, OR TIP. AND FINALLY THEY
- 9 INFORM TITLE SIX ANALYSIS THAT ARE DONE AT THE OPERATOR LEVEL.
- 10 THEY ENSURE THAT SERVICE AND FARE CHANGES THAT ARE MADE BY
- 11 OPERATORS DON'T HAVE DISPARATE IMPACTS ON LOW-INCOME AND
- 12 MINORITY POPULATIONS. NEXT SLIDE PLEASE. SO THIS IS OUR -- A
- 13 DEPICTION OF OUR ONGOING TRANSIT PASSENGER SURVEY PROGRAM
- 14 SCHEDULE HERE. THERE ARE TWO FLAVORS OF SURVEYS THAT I'M GOING
- 15 TO DESCRIBE WITHIN THIS PRESENTATION. THE DISTINCTION BEING,
- 16 SO, THIS IS THE ONGOING TRANSIT PASSENGER SURVEY WORK. IT'S A
- 17 VERY DETAILED SURVEY THAT REQUIRES MANY YEARS TO COMPLETE. AND
- 18 THE ONGOING SURVEY PROGRAM INCLUDES 25 TRANSPORTATION
- 19 DEVELOPMENT ACT, OR TDA FUNDED OPERATOR SURVEYED IN ROTATION.
- 20 NOT ALL BAY AREA OPERATORS ARE SERVED AS PART OF THIS PROGRAM
- 21 FOR INSTANCE BAY AREA AMTRAK SERVICE EMERY GO ROUND OPERATORS
- 22 ARE NOT SURVEYED AS THEY DON'T RECEIVE TDA PASS THROUGH
- 23 FUNDING FROM MTC. ONGOING TRANSIT PASSENGER SURVEY DATA
- 24 COLLECTED OVER THE YEARS COLLECTS DATA AT LEVEL WITH HIGH
- 25 SAMPLE RATE REQUIRES SIGNIFICANT BUDGET AND PROJECT OVERSIGHT



- 1 TAKES APPROXIMATELY 5 TO 7 YEARS TO COMPLETE THE FULL CYCLE OF
- 2 DATA YOU SEE SOME ICONS ARE FADED AND SOLID DISTINCTION BEING
- 3 SOLID ONES FOR OPERATORS THAT ARE SURVEYED MULTIPLE TIMES
- 4 THESE ARE THE MORE RECENT INSTANCES OF WHEN THAT I WERE
- 5 SURVEYED. DATA ARE COLLECTED UNDER TYPICAL CONDITIONS, FALL
- 6 AND SPRING. AND WE AIM FOR TIMES THAT WE CALL, SORT OF,
- 7 REPRESENTATIVE WHEN SCHOOLS IN SESSION, AND VACATIONS ARE LESS
- 8 COMMON. THE KINDS OF QUESTIONS WE ASK FOR THE ONGOING TRANSIT
- 9 PASSENGER WORK ARE MORE REVEALED BEHAVIOR AND DEMOGRAPHICS.
- 10 FOR EXAMPLE, THE FULL TRANSIT TRIP PATH, INCLUDING TRANSFERS,
- 11 WHAT WAS YOUR TRIP PURPOSE, HOW DID YOU PAY YOUR FARE, THOSE
- 12 KINDS OF THINGS. LESS, SORT OF, ADDITUDINAL CUSTOMER
- 13 SATISFACTION ORIENTATION. DUE TO RIGOR OF CAPTURING DETAILED
- 14 TRIP AND DEMOGRAPHIC INFORMATION MAJORITY OF SURVEYS ARE
- 15 CONDUCTED WITH TABLET ASSISTED PERMANENT INTERVIEW. SO A
- 16 PERSON INTERVIEWS PEOPLE WITH THE COMPUTER WITH SKIP LOGIC
- 17 BUILT IN SO IT SERVES FOR A MORE EXPEDIENT INTERVIEW
- 18 EXPERIENCE. NEXT SLIDE PLEASE. THIS CHART SHOWS PANDEMIC
- 19 RELATED RIDERSHIP DECLINES WITH AN UNEVEN PASSENGER REBOUND.
- 20 THE REBOUND OF RIDERSHIP IS NOT STABLE NOR UNIFORM BOTH
- 21 BETWEEN OPERATORS NON-WITHIN OPERATORS. FOR EXAMPLE, IN SAN
- 22 FRANCISCO, CROSS TOWN TRAVEL ON TRANSIT HAS REBOUNDED MORE
- 23 POST-PANDEMIC. ANOTHER EXAMPLE IN THE EAST BAY IS AC TRANSIT
- 24 TEMPO SERVICE ACTUALLY HAS HIGHER RIDERSHIP POST-PANDEMIC THAN
- 25 PRE-PANDEMIC. GIVEN DIFFERENTIAL RETURNS TO TRANSIT SEEMS



- 1 LIKELY THAT MANY CHARACTERISTICS OF RIDERS AND TRIPS HAVE
- 2 CHANGED FOR EXAMPLE, COMPOSITION OF RIDERS REASONS THAT PEOPLE
- 3 TRAVEL AND TRAVEL PATTERNS THAT PEOPLE MAKE. THE ONGOING
- 4 TRANSIT PASSENGER SURVEY PROGRAM WAS PAUSED DURING COVID OF
- 5 THE WE WERE CONCERNED ABOUT PASSENGER INTERACTIONS. WHEN IT
- 6 CAME TIME TO RESUME THE PROGRAM WE DISCUSSED AN APPROACH WITH
- 7 OUR EXECUTIVE STAFF TO PURSUE TWO DIFFERENT TRANSIT PASSENGER
- 8 SURVEYS IN PARALLEL. ONE WOULD BE RESUMPTION OF THE 5 TO 7
- 9 YEAR DATA COLLECTION OR ONGOING SURVEY THEN ANOTHER WOULD BE
- 10 THE ONE YEAR WHAT WE'RE CALLING SNAPSHOT SURVEY WHICH WOULD
- 11 NEAR-TERM REBASELINING OF TRANSIT RIDING CONDITIONS IN THE BAY
- 12 AREA. THE REGIONAL SNAPSHOT SURVEY WHICH I'M GOING TO TALK
- 13 ABOUT FROM HERE ON OUT IS THE USUALLY 5 TO 7 YEARS OF DATA
- 14 COLLECTION INTO A SINGLE YEAR AND THE NEXT SLIDE GIVES
- 15 CONTOURS OF OUR APPROACH FOR THAT. IT'S A FEAT TO SURVEY AN
- 16 ENTIRE REGION IN A SINGLE YEAR WE OPTED FOR SIMPLE APPROACH TO
- 17 ACCOMPLISH THAT GOAL THIS IS A ONE TIME EFFORT TO READ
- 18 BASELINE POST-COVID KIND OF ONCE IN A CAREER SURVEY FOR THE
- 19 ENTIRE REGION IN A SING WILL YEAR DONE IN 2006. DATA WAS
- 20 COLLECTED OVER TWO SEASONS AND ALL BUT TWO OPERATORS IN OUR
- 21 SAMPLING OF 25 PASTED IN GOLDEN GATE TRANSIT ACE HAD
- 22 CONFLICTING SURVEYS IN THE FIELD AT THE TIME AND WE WERE
- 23 CONCERNED ABOUT SURVEY PASSENGER FATIGUE SURVEY OF
- 24 ADMINISTERED VIA PAPER AND WE COLLECTED 16,000 SURVEYS IN
- 25 THREE CHANGES ENGLISH SPANISH AND CHINESE, WE SURVEYED ROUTES



- 1 REPRESENTED BY GEOGRAPHY AND BOARDING VOLUMES DATA REPORTABLE
- 2 DOWN TO OPERATOR AND MODE LEVEL FOR MULTI-MODAL OPERATORS VTA
- 3 AND MUNI FOR EXAMPLE, AC TRANSIT WE REPORT DOWN TO LOCAL
- 4 VERSUS TRANSBAY RIDERSHIP ADDITIONALLY DEVELOPED A SAMPLING
- 5 PLAN DIFFERENTIATED RESULTS BY TIME PERIOD A.M. TIME PERIOD
- 6 BEFORE 10:00 A.M. MIDDAY 10 TO 3:00 P.M. AND EVENING AFTER
- 7 3:00 P.M. THESE ARE LINED WITH THE MODEL TIME PERIOD THAT WE
- 8 USE AT MTC. THE VARIABLES ON THE RIGHT IN RED ARE THOSE
- 9 REPORTED IN THE PRESENTATION, BUT ADDITIONAL ANALYSIS CAN BE
- 10 DONE WITH THESE AND THEN ALSO WITH THE VARIABLES IN BLACK ON
- 11 THE RIGHT. I WILL POINT YOUR ATTENTION TO SOME SPATIAL
- 12 VARIABLES THAT WE COLLECTED HOME ZIP CODE AND ORIGIN
- 13 DESTINATION LOCATIONS WE HAVE PLANS IN THE FUTURE TO DO
- 14 ADDITIONAL ANALYSIS INCLUDING POTENTIAL DASHBOARD WORK THAT
- 15 ANALYZE PEOPLE'S TRAVEL PATTERNS ON TRANSIT. NEXT SLIDE
- 16 PLEASE. THIS SLIDE SUMMARIZES HIGH-LEVEL CHANGES PRE AND POST-
- 17 PANDEMIC COMPARING THE 5 TO 7 YEAR ONGOING TRANSIT PASSENGER
- 18 SURVEY DONE PRECOVID WITH ONE YEAR POST-COVID SNAPSHOT SURVEY.
- 19 WE COMPARED WEEKDAY DATA AND WILL BE PRESENTING WEEKDAY DATA
- 20 THROUGH THE BECAUSE THAT'S WHAT WE HAVE MOST CONSISTENTLY.
- 21 POST-PANDEMIC RIDERS SKEW LOW-INCOME THAN PRECOVID. HIGH
- 22 INCOME USERS ARE STILL A SIZABLE GROUP AFTER THE PANDEMIC.
- 23 SHARE OF WHITE RIDERS HAS DECLINED REGION-WIDE AND OVERALL
- 24 RIDERSHIP IS LESS WHITE AND ASIAN THAN THE BACKGROUND
- 25 POPULATION AND MORE BLACK AND HISPANIC THAN THE BACKGROUND



- 1 POPULATION. THIS WAS A TREND PRECOVID BUT WAS HASTENED SOME
- 2 DURING THE PANDEMIC. IN TERMS OF REASONS FOR TRAVELING, WORK
- 3 DECLINE BOTH IN AGGREGATE AND AS A SHARE OF TRANSIT TRAVEL.
- 4 IT'S UNSURPRISING DUE TO RAPID SHIFT IN HOME -- WORK AT HOME
- 5 SHARES AND HIGHWAY WORK TRAVEL PATTERNS. SOCIAL RECREATIONAL
- 6 AND SHOPPING TRIPS DECREASED IN ABSOLUTE NUMBERS BUT SHARES
- 7 FOR THOSE TYPES OF TRIPS DECREASED BECAUSE OF DECLINE IN THE
- 8 WORK SHARE. MEDICAL TRIPS MAY BE LESS ELASTIC THAN OTHER TYPES
- 9 OF TRIPS THAT ARE REPLACED VIRTUALLY. THERE ARE VIRTUAL
- 10 MEDICAL APPOINTMENTS, FOR EXAMPLE, BUT MANY REQUIRE A TRIP TO
- 11 THE HOSPITAL, DENTAL OFFICE, ET CETERA. IN TERMS OF TRAVEL
- 12 PATTERNS, TRANSIT TRAVEL WITHIN SAN FRANCISCO CONTINUES TO BE
- ONE OF THE STRONGER TRANSIT MARKETS, POST-COVID. AND TRIPS TO
- 14 AND FROM SAN FRANCISCO HAVE DECREASED MORE THAN INTRA-SAN
- 15 FRANCISCO TRAVEL. ADDITIONALLY, NORTH BAY AND SOUTH BAY SAN
- 16 FRANCISCO TRANSIT DECLINED MORE THAN THE EAST BAY TO SAN
- 17 FRANCISCO MARKET THAT'S MORE OF A STABLE MARKET. ADDITIONAL
- 18 GEOGRAPHIC ANALYSIS ARE PLANNED WITH FOLLOW UP TO THIS
- 19 PRESENTATION, AND, AGAIN, POTENTIALLY PUBLIC FACING DASHBOARD
- 20 WHICH I'LL TALK MORE ABOUT AT THE END. NEXT SLIDE PLEASE. NOW,
- 21 MORE DETAIL FROM THE SNAPSHOT SURVEY AND, AGAIN, WE'RE JUST
- 22 LOOKING AT THE ONE-YEAR POST-COVID SNAPSHOT SURVEY. IN GENERAL
- 23 THE TRANSIT RIDING PUBLIC AS I DESCRIBED LESS WHITE AND ASIAN
- 24 IN THE BACKGROUND POPULATION, MORE BLACK AND HISPANIC. WHITE
- 25 POPULATION, IN BACKGROUND FOR REFERENCE, IS ABOUT 34%



- 1 REGIONALLY. TRANSIT RIDERS ALSO SKEW LOWER INCOME AND ARE FOUR
- 2 TIMES MORE LIKELY TO BE IN POVERTY THAN THE BACKGROUND
- 3 POPULATION. IN TERMS OF INCOME REFERENCE, THE MEDIAN HOUSEHOLD
- 4 INCOME IN THE BAY AREA IS ABOUT -- IT'S BETWEEN 110- AND
- 5 120,000. IF YOU HAVE REPRESENTATIVE RELATIVE TO BACKGROUND
- 6 POPULATION YOU WOULD EXPECT TWO TOP INCOME CATEGORIES TO
- 7 COMPRISE AT LEAST 50%; AND THEY DON'T BECAUSE OF THE SKEW
- 8 LOWER INCOME. IN TERMS OF THE TWO ITEMS ON THE RIGHT SIDE, WE
- 9 ASKED THE QUESTION DO YOU HAVE A VEHICLE IN LIEU OF YOUR
- 10 TRANSIT TRIP AND 2/3 OF PEOPLE RESPONDED THEY DID NOT HAVE A
- 11 VEHICLE AS ALTERNATIVE TO TRANSIT RIDING. WE ASKED A
- 12 DISABILITY QUESTION 8% OF RIDERS IDENTIFIED AS HAVING A
- 13 TRANSPORTATION LIMITING DISABILITY. NEXT SLIDE WILL PROVIDE
- 14 FOR DETAIL ABOUT THESE METRICS. OKAY. WE LOOKED AT SOME DETAIL
- 15 AT MODE BY RACE, ETHNICITY, INCOME. LOCAL BUS IS THE LEAST
- 16 WHITE AND FERRY IS THE WHITEST MODE. TRANSBAY BUS IS SIMILAR
- 17 TO RAIL. A TRANSBAY BUS RAIL AND FERRY HAVING HIGHER SHARE OF
- 18 HIGH INCOME RIDERS WITH FERRY HAVING HIGHEST WITH 57% OF FERRY
- 19 RIDERS HIGHEST INCOME CATEGORY, THAT'S 150000 GREATER
- 20 HOUSEHOLD INCOME. JUST A REMINDER THAT THESE SUMMARIES DON'T
- 21 INCLUDE GOLDEN GATE. JUST WETA OR SFA BAY FERRY AND IF THEY
- 22 DID INCLUDE GOLDEN GATE, THEY EXPECTED FURTHER ASKEW IN TERMS
- 23 OF INCOME. NEXT SLIDE PLEASE. IN THE SNAPSHOT SURVEY WE HAD
- 24 LIMITED REAL ESTATE ON THE SURVEY INSTRUMENT. SO, NORMALLY WE
- 25 ASK IN ORIGIN TRIP PURPOSE AND DESTINATION TRIP PURPOSE BUT WE



- 1 CAN PRESS INTO A SINGLE OUESTION. IF PEOPLE WERE GOING HOME WE
- 2 ASKED WHERE THEY WERE TRAVELING FROM. THE WORK IS A TRIP END
- 3 FROM HALF OF ALL TRANSIT TRIPS IN THE BAY AREA DOWN FROM 60%
- 4 PRECOVID. OTHER ACCOUNT FOR LARGER SHARE THAN IN THE PAST.
- 5 THIS THEIR IS A BIG DECLINE IN WORKPLACE COMMUTING AS EVERYONE
- 6 IS AWARE. SOMETHING THAT MAY BE CHANGING IN REALTIME IS MORE
- 7 OFFICES ARE REOUIRING IN-PERSON REOUIREMENTS AND THAT COULD
- 8 ALL GO WELL FOR MORE TRANSIT RIDING. SCHOOL REMAINS LARGE
- 9 MARKET OVERALL WORK AND SCHOOL LESS DISCRETIONARY TRAVEL
- 10 PURPOSES STILL COMPRISE LARGE SHARE OF TRANSIT TRAVEL POST-
- 11 PANDEMIC. NEXT SLIDE, PLEASE. SOMEBODY ASKED THE QUESTION
- 12 ABOUT FREQUENCY OF TRANSIT USE AND FULLY 3/5THS OF 58% OF
- 13 TRANSIT RIDERS IN THE BAY AREA INDICATE USING TRANSIT FIVE
- 14 PLUS DAYS A WEEK. MANY OPERATORS HAVE A HIGH SHARE OF DAILY
- 15 CUSTOMERS OF SAMTRANS APPEARING TO MAINTAIN HIGHEST SHARE OVER
- 16 70s% OF FIVE PLUS DAY WEEK FREQUENCY. SF BAY FERRY RIDERS LESS
- 17 FREQUENTLY ONLY 32% IN THAT SAME CATEGORY. WE FOLLOWED UP WITH
- 18 THE OUESTION DO YOU PLAN TO USE TRANSIT MORE OR LESS IN THE
- 19 NEXT YEAR OR SO AND AN OPTIMISTIC NINE OUT OF TEN RIDERS
- 20 EXPECT TO RIDE THE SAME OR MORE IN THE COMING YEAR. NEXT SLIDE
- 21 PLEASE. THIS SLIDE CROSSES THE AUTO AVAILABILITY QUESTION BY
- 22 INCOME AND TRANSIT MODE. IN EACH CASE THE RESULTS ARE FOR
- 23 PEOPLE INDICATING THAT, AGAIN, NO, THEY DIDN'T HAVE A CAR
- 24 AVAILABLE FOR THEIR TRIP ON TRANSIT. WE REFER TO THESE FOLKS
- 25 AS THE TRANSIT RELIANT POPULATION. THEY DO HAVE OTHER OPTIONS



- 1 OF COURSE, WALKING, BIKING, ET CETERA, BUT TRANSIT MAY FOCUS -
- 2 MAY BE MORE PROMINENTLY REPRESENTED IN THEIR TRAVEL
- 3 PORTFOLIO. ABOUT 2/3 OF THE PEOPLE DID NOT HAVE A CAR
- 4 AVAILABLE OVERALL. THAT INCLUDES MANY HIGH INCOME PEOPLE, WITH
- 5 SOME CONCENTRATION OF THOSE IN SAN FRANCISCO. THERE IS ALSO A
- 6 LOT OF AUTO-AVAILABILITY VARIATION WITH TRANSIT MODES WITH
- 7 LOCAL BUS HAVING HIGHEST SHARE RIDERS WITHOUT VEHICLE
- 8 AVAILABLE AND LOW-INCOME HAVING LOWEST SHARE OF THIS
- 9 DEMOGRAPHIC. WE DOES ASK A DISABILITY QUESTION. THERE ARE MANY
- 10 KIND OF DISABILITY. I THINK IT'S FIVE OR SIX TRACKED BY THE
- 11 AMERICAN COMMUNITY SURVEY AND THEY INTERSECT DIFFERENTLY WITH
- 12 TRANSPORTATION BAY AREA WE ASKED A SPECIFIC OUESTION ABOUT
- 13 TRANSPORTATION DO YOU HAVE A DISABILITY THAT LIMITS YOUR ABLE
- 14 TO TRAVEL AND 8% OF RIDERS INDICATED YES. MODAL AND TIME OF
- 15 DAY DIFFERENCES FOR THAT POPULATION. BUS CARRIES A LARGER
- 16 SHARE OF FOLKS WITH A TRANSPORTATION RELATED DISABILITY. THERE
- 17 IS ALSO A DECENT AMOUNT OF DAYTIME VARIATION IN THE SHARE OF
- 18 DISABLED RIDERS MIDDAY RIDE PERIOD IS GREATER. DEFINED AS
- 19 EXPRESS BUS RAIL FERRY AND PARATRANSIT WAS NOT SURVEYED AS
- 20 PART OF THE SNAPSHOT SURVEY. NEXT SLIDE PLEASE. WE ASKED
- 21 PASSENGERS HOW SAFE THEY FEEL ON -- WHEN THEY RIDE TRANSIT IN
- 22 THE BAY AREA. WE USED A FIVE POINT SCALE WITH FIVE BEING
- 23 SAFEST. IT'S IMPORTANT TO NOTE FOR THE SLIDE THAT WE ASKED
- 24 PEOPLE THEIR GENERAL IMPRESSIONS OF BAY AREA WIDE TRANSIT
- 25 SAFETY. SO IT'S HARD TO KNOW SPECIFICALLY IF THEY HAD THEIR



- 1 CURRENT OPERATOR IN MIND OR THE SYSTEM AT-LARGE AND IT MAY
- 2 VARY DEPENDING ON PEOPLE'S TRAVEL PATTERNS HOW MANY MODES THAT
- 3 I RIDE ET CETERA. FUTURE SURVEY REFINEMENT MIGHT BE TO ASK
- 4 INDIVIDUAL OPERATORS SEPARATELY AND THEN AGGREGATE DATA
- 5 REGIONALLY. OVERALL HALF OF PASSENGERS 56% FEEL SAFE OR VERY
- 6 SAFE AND ONE IN TEN FEEL UNSAFE OR VERY UNSAFE. AS A REMINDER
- 7 AGAIN WE HAVE THE KIND OF REGIONAL SAFETY IN MIND AS OPPOSED
- 8 TO SPECIFIC OPERATORS WE HAVE DIFFERENCE IN HOW FOLKS REPORTED
- 9 DEPENDING ON THE MODE THEY WERE RIDING AT THE TIME THEY
- 10 COMPLETED THE SURVEY. ALL WERE QUITE CLOSE BETWEEN THREE AND A
- 11 HALF AND FOUR AND THIS DOES REPRESENT A WEIGHTED AVERAGE
- 12 BECAUSE RIDERSHIP ON RAIL AND LOCAL BUS ARE HIGH IT SKEWS THE
- 13 REGION'S WEIGHTED AVERAGE DOWN TO 3.5. THERE IS ALSO SOME
- 14 GEOGRAPHIC VARIATION REPORTED WITH NORTH BAY RIDERS FOR
- 15 EXAMPLE, SMART AND NORTH BAY BUS RIDERS INDICATING HIGHER
- 16 SAFETY WITHIN THOSE COMMUNITIES. NEXT SLIDE PLEASE. ALL RIGHT.
- 17 THIS IS MY SECOND TO LAST SLIDE. WE ASKED PASSENGERS ABOUT
- 18 THEIR DESIRED IMPROVEMENTS. AND WE INDICATED -- WE ASKED THEM
- 19 TO INDICATE THEIR TWO HIGHEST PRIORITIES SO WE COULD RANK THE
- 20 ALTERNATIVES IF YOU ASK PEOPLE DO YOU WANT THIS METRIC
- 21 IMPROVED THEY WILL SAY YES TO ALMOST EVERYONE. WE WANTED SOME
- 22 LEVEL OF PRIORITY. SO THESE ARE LISTED TOP RATED TO LOWEST
- 23 RATED AMONG THE CHOICE SET. AND SAFETY WAS DONE AS THAT
- 24 SEPARATE QUESTION THAT WE JUST TALKED ABOUT. THOUGH OTHER BAY
- 25 AREA TRANSIT POLLS DO RANK IMPROVING SAFETY VERY HIGHLY AMONG



- 1 AVAILABLE OPTIONS. SERVICE FREQUENCY WAS THE MOST PRIORITIZED
- 2 AMONG PASSENGERS. ESPECIALLY AMONG HIGH USE RIDERS, THOUGH ALL
- 3 RIDERS WERE INTERESTED IN THAT. AND THEN SOME OTHER
- 4 OBSERVATIONS, EXPANDING SERVICE HOURS WAS IMPORTANT FOR NORTH
- 5 BAY TRANSIT. AND ALSO FOR SF BAY FERRY RIDERS BECAUSE OF THE
- 6 KIND OF SHORT WINDOW OF TRANSIT AVAILABLE. BART AND MUNI
- 7 RIDERS RATED CLEANER STATIONS AND VEHICLES BEING VERY
- 8 IMPORTANT WITH BART WITH BART RIDERS RANKING THIS EVEN HIGHER.
- 9 LAST ITEM TRANSIT REACH KIND OF EXPANDING THE TRANSIT SYSTEM
- 10 THAT WAS A LOWER PRIORITY FOR RIDERS, THOUGH IT'S MORE
- 11 IMPORTANT FOR INFREQUENT RIDERS THAN FREQUENT ONES. IT'S
- 12 IMPORTANT TO REMEMBER THIS SURVEY ONLY ENGAGES TRANSIT RIDERS
- 13 AND THESE DESIRED IMPROVEMENTS MAY NOT REPRESENT THE INTEREST
- 14 OF PEOPLE WHO DON'T RIDE FREQUENTLY, AREN'T CAPTURED BY THE
- 15 SURVEY, THE TRIP NOT TAKEN, BASICALLY. OTHER POLLING SOURCES
- 16 DO FIND EXPANDING THE TRANSIT NET WOK IS PERSONALITY BUT IT'S
- 17 LOWER PRIORITY WHEN RANKED AMONG OTHER ALTERNATIVES. NEXT
- 18 SLIDE PLEASE. LAST SLIDE. SO, IN TERMS OF NEXT STEPS, WE'RE
- 19 WORKING ON SUMMARIZING ADDITIONAL COMPARISONS WITH PRE-
- 20 PANDEMIC LATINO AND PRODUCING ONLINE INTERACTIVE DASHBOARDS
- 21 FOR PEOPLE TO DO THEIR OWN DATA EXPLORATION OUR GOAL WE'RE
- 22 AIMING FOR IS SUMMER/FALL 2025. WE'RE CONTINUING OUR ONGOING
- 23 TRANSIT DATA COLLECTION THAT STARTED PRECOVID. 5 TO 7 YEAR
- 24 VERY DETAILED DATA COLLECTION. AND THE THIS YEAR WE HAVE
- 25 COMPLETED CALTRAIN, BART, AND VTA DETAILED SURVEYS AND WE'RE



- 1 STARTING PLANNING FOR AN AC TRANSIT FALL SURVEY, AMONG OTHER
- 2 OPERATORS. THE SCHEDULE FOR THE ONGOING SURVEY WORK BY
- 3 OPERATORS ACCESSIBLE IN THE LINK WEB SITE, THE SURVEY PROGRAM
- 4 WEB SITE YOU WILL SEE AT THE BOTTOM. AND THEN THE FINAL POINT,
- 5 WE'RE WORKING WITH THE RNM SECTION ON THE EVALUATING POTENTIAL
- 6 ADDITIONAL DATA COLLECTION FOCUSING ON TRACKING PEOPLE'S
- 7 ATTITUDES AND SENTIMENTS ABOUT TRAVEL USE OVER TIME. THIS
- 8 WOULD BE A DEPARTURE FROM THE KIND OF ONGOING SURVEY WORK
- 9 WHERE WE ASK MORE ABOUT REVEAL TRANSIT BEHAVIOR, WHERE DID YOU
- 10 GO, HOW DID YOU PAY YOUR FARE, ET CETERA, AND THE WORK WITH
- 11 RNM WOULD FOCUS MORE ON CUSTOMER SATISFACTION AND RIDER
- 12 EXPERIENCE. AND THAT'S IT.
- 14 V. CHAIR SUE NOACK: GREAT. THANK YOU. LOTS OF GOOD
- 15 INFORMATION. ANY QUESTIONS OR COMMENTS?
- 17 DAVID CANEPA: YEAH. THANK YOU VERY MUCH. THIS IS REALLY
- 18 IMPORTANT WORK THAT YOU'RE DOING. YOU KNOW, ONE OF THE THINGS
- 19 THAT REALLY, SORT OF, I WAS THINKING ABOUT OF THE CONTRAST,
- 20 THE CONTRAST TO THE POLLING THAT WE HAVE DONE, WHICH, YOU
- 21 KNOW, INCLUDES A SUBSET OF PEOPLE WHO MAY NOT BE TRANSIT
- 22 RIDERS, AND THEN THE SUBSET OF RIDERS THAT WE HAD. AND ONE
- 23 THING THAT REALLY BECAME APPARENT AND FASCINATING TO ME AND I
- 24 THINK THERE SAY CORRELATION IS 30% FREQUENCY. RIGHT? SO, IF
- 25 YOU CONTRAST THAT TO THE POLLING, IT WAS -- IT WAS VASTLY

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MACH 14, 2025

DIFFERENT. AND, SO, YOU KNOW, MY QUESTION, TO YOU IS, KNOWING

THAT FREQUENCY IS A PRIORITY, YOU HAD REALLY SPOKEN ABOUT THIS 2 3 ISSUE AROUND SAMTRANS. RIGHT? AND THE CORRELATION IN RIDERSHIP. A LOT OF THAT WAS PREDICATED THROUGH WHAT WE'RE 4 5 ABLE TO DO ON MEASURE W, AS THE PASSENGER OF A SALES TAX THAT, REALLY ALLOWED US TO, SORT OF, SCALE UP IN THE DELIVERY OF 6 SERVICES WITH AN EMPHASIS, STRATEGICALLY, ON WHERE WE SHOULD 7 8 GO USING ECR. SO, MY QUESTION TO YOU IS, THROUGH YOUR WORK AND THROUGH YOUR RESEARCH, WHERE DO YOU SEE THIS INFORMATION THIS, 9 DATA? WHERE IS THE WEAKNESS? WHERE DO YOU SEE IN TERMS OF YOUR 10 SURVEY THAT, GOD, I WISH THERE WAS AN AREA, OR AN OBSERVATION 11 THAT MAYBE THERE COULD BE A FOCUS OR IMPROVEMENT ON? IS THERE, 12 SHIMON, DOES THAT MAKE SENSE? LIKE, YOU KNOW, YOU'RE REALLY 13 INTO THE NUMBERS, WE'RE REALLY CRUNCHING THE DATA. DO YOU SEE

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14

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SHIMON ISRAEL: ONE THING I'LL SAY ABOUT THE FREQUENCY WHEN 17

ANY OPPORTUNITIES OR CHALLENGES IN THAT SPACE?

- PEOPLE USE TRANSIT A LOT IT DOES LESSEN THE MYSTERY AND THEY 18
- KNOW WHAT THEY'RE GETTING INTO. THEY HAVE OVERCOME ALL OF THE 19
- OTHER CHALLENGES THEY HAVE AND THEY JUST WANT A VEHICLE THAT 20
- 21 COMES. IN TERMS OF THE DIFFICULTIES I WILL SAY THIS WAS A HIGH
- TOUCH SURVEY THERE IS A MARKET SEGMENTS THAT BECAUSE OF THE 22
- POSITIVE SURVEY RESPONSE WE HAD WE CAN'T REALLY DRILL DOWN TO 23
- FINE MARKET SEGMENTS BY DAY, BY ETHNICITY, BY GEOGRAPHY, THAT, 24
- SORT OF, THING. THE FINDINGS THAT WE HAVE WANT TO FOCUS 25



SURVEYS THAT WE HAVE RICHER DATA SET AND TO BE ABLE TO 1 REINFORCE THE TRENDS THAT WE'RE OBSERVING. 2 3 DAVID CANEPA: GOT IT. THANK YOU. 4 5 V. CHAIR SUE NOACK: OKAY COMMISSIONER SHAW? 6 7 8 DIANE SHAW: THANK YOU. THIS IS REALLY GOOD INFORMATION AND REALLY GOOD WORK. I DO HAVE A COUPLE OF OUESTIONS. ONE IS THE 9 CHANGE, THE BREAKDOWN IN THE RACE, ETHNICITY, IS THAT WHAT YOU 10 EXPECTED TO SEE POST-COVID? 11 12 SHIMON ISRAEL: -- SORRY. 13 14 DIANE SHAW: WERE YOU SURPRISED ABOUT IT. 15 16 SPEAKER: IT'S IN LINE THERE'S ALWAYS MARGIN OF ERROR, 17 18 INTERPRETED SLIGHTLY DIFFERENT YOU KNOW DIFFERENT BUT IN TERMS COMPARABLE WHAT WE SAW PRECOVID AND TRACKS WITH CHANGES IN THE 19 BAY AREA, ONE OF THE THINGS THAT CAN BE HARD TO DISCERN IS 20 RELATED TO BACKGROUND CHANGES IN DEMOGRAPHICS WITHIN THE BAY 21 22 AREA VERSUS CHANGES RELATED TO PANDEMIC WHO IS TRAVELING LESS

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IS GOING TO DO ALL OF THE ABOVE.



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MACH 14, 2025

DIANE SHAW: DETAILED ANALYSIS THAT MIGHT COME OUT OF WHETHER

2 SOME OF THE BAY AREA CHANGES OVERALL OR DEMOGRAPHICS SPECIFIC 3 TO TRANSIT AND WORK OR --4 5 SPEAKER: I WOULD SAY GENERALLY FOR OTHER RACIAL GROUPS NON-WHITE DOES TRACK WITH CHANGES IN BACKGROUND DEMOGRAPHICS THE 6 WHITE SHARE DID SEEM TO DROP MORE PRECIPITOUSLY I WOULD LIKE 7 8 TO BE ABLE TO CONFIRM THAT STATISTIC WITH MORE DETAIL. 9 DIANE SHAW: DO YOU THINK THIS DATA IS SIGNIFICANT ENOUGH FOR 10 US TO USE AS AN AGENCY GOING FORWARD OVER THE NEXT YEAR OR 11 TWO. 12 13 SHIMON ISRAEL: A COUPLE THINGS IN RESPONSE TO THAT. A BIG 14 15 FOCUS OF OUR WORK WITH TITLE SIX FULFILLMENT BEING ABLE TO DO 16 THAT FILING, WE TALKED CLOSELY WITH FTA, RECOGNIZING THAT A LOT OF AGENCIES ARE GOING TO BE WOEFUL OF BEHIND IN TERMS OF 17 THEIR SCHEDULE FOR FILING. SO WE DID GET THEM TO ACCEPT A 18 SNAPSHOT SURVEY IN LIEU OF A DETAILED WORK AS TEMPORARY 19 MEASURE UNTIL MORE SUBSTANTIAL SURVEY COULD BE COMPLETED FOR 20 21 RESPECTIVE OPERATORS. THEY HAVE CONFIDENCE IN IT, I HAVE 22 CONFIDENCE IN HIGH REPORTING I WOULD SAY AT THE OPERATOR LEVEL 23 THEN AGAIN AT THE MODAL LEVEL FOR MULTI-MODAL OPERATORS. BEYOND THAT I WOULD HAVE LESS CONFIDENCE. 24



- DIANE SHAW: THAT GOES IN LINE WITH WHAT I WAS THINKING, WE 1 2 CONSIDERED TITLE SIX ANALYSIS AND THEY WERE SAYING THAT MTC IS 3 GOING TO BE DOING THE STUDY IN THE FALL IN ORDER TO HELP US DO THAT SO GLAD TO HEAR YOU SAY THAT YOU ARE DOING AC TRANSIT IN 4 5 THAT TIMELINE BECAUSE THAT COINCIDES WITH WHAT WE WERE TOLD. THEN SECONDLY, BUT I'M ALSO GLAD TO HEAR THAT WE DID THIS WORK 6 SO WE CAN KIND OF TAKE ADVANTAGE OF SOME OF THIS DATA WITH 7 8 SOME OF THE STUFF THAT WE'RE DOING NOW. THANK YOU VERY MUCH. IT WAS GREAT INFORMATION. 9 10 V. CHAIR SUE NOACK: COMMISSIONER BURT? 11 12 PAT BURT: THANK YOU. I ALSO REALLY APPRECIATE ALL THE DATA IN 13 THIS REPORT. I WANT TO ASK WHETHER ANY QUESTIONS IN THIS 14 15 REPORT OR PROSPECTIVE QUESTIONS YOU'RE CONSIDERING GOING 16 FORWARD WOULD ADDRESS TWO DIFFERENT AREAS. ONE IS, WHAT'S THE IMPACT OF RIDERS HAVING TRANSIT PASSES ON THEIR TRANSIT USE 17
- 18 LEVEL? HOW MANY MORE DO THEY RIDE, IF THEY HAVE A PASS?
- 19 ESPECIALLY GIVEN THAT WE, TODAY, MOST OUR AGENCIES HAVE
- 20 SIGNIFICANT CAPACITY, AND, SO, HAVING MORE RIDERS ISN'T REALLY
- 21 AN INCREMENTAL COST INCREASE FOR US. AND THEN THE -- AND YOU
- 22 MAY KNOW THAT AT CALTRAIN, WE NOW HAVE THE CITY PARTNERSHIP
- 23 TOOLKIT REALLY SHOWING ALL THE DIFFERENT WAYS THAT CITIES CAN
- 24 HELP DRIVE POE SESSION OF TRANSIT PASSES THROUGH A WHOLE RANGE
- 25 OF TOOLS. AND THE SECOND IS HOW IS THE OCCASIONAL USE OF



- 1 TRANSIT AFFECTING THE POPULACE SUPPORT FOR TRANSIT FUNDING?
- 2 AND THEN SUPPORT FOR THE TRANSIT AGENCIES AND WITH THEN HOW
- 3 THAT MIGHT TRANSLATE INTO SUPPORT. UNDER THE PREMISE THAT I
- 4 HAVE WHICH IS THAT ANYBODY IN YOUR FAMILY, WHO OCCASIONALLY
- 5 RIDES TRANSIT, MAKES YOU A TRANSIT SUPPORTER IN ALL
- 6 LIKELIHOOD. AND, SO, IT'S A REAL LEVERAGING IMPACT ON THE
- 7 SUPPORT THIS WE'RE LOOKING FOR. AND AT CALTRAIN, FOR INSTANCE,
- 8 AS YOU PROBABLY KNOW, OUR NEW SCHEDULE HAS MOVED US FROM BEING
- 9 OVERWHELMINGLY A COMMUTE PATTERN, TO ONE THAT SERVES
- 10 THROUGHOUT THE DAY AND EVENING, AND ON THE WEEKEND, AND WE'RE
- 11 GETTING A WHOLE LOT OF DIFFERENT USERS. OUR REGULAR USERS ARE
- 12 STILL, YOU KNOW, MAYBE USING A LITTLE LESS MAYBE THREE OUR
- 13 FOUR DAYS A WEEK BECAUSE OF HYBRID WORK. BUT THE REAL
- 14 DIFFERENCE THAT WE'RE SEEING IS ON THOSE SHOULDER DAYS AND
- 15 TIMES WITH AN ASSUMPTION THAT THOSE ARE PREDOMINANTLY
- 16 DIFFERENT RIDERS THAN WE HISTORICALLY HAD, AND THEREFORE
- 17 DIFFERENT SUPPORTERS OF TRANSIT SYSTEMS. SO I'M REALLY
- 18 INTERESTED WHETHER WE CAN FLUSH OUT WHETHER THOSE ASSUMPTIONS
- 19 ARE VALID AND TO WHAT DEGREE.

21 SHIMON ISRAEL: TWO QUESTIONS, I'LL DEFER ONE OF THEM WHICH IS

- 22 THE SECOND QUESTION ABOUT THOSE HAVING SOMEONE IN THE FAMILY
- 23 OR THOSE RIDING TRANSIT GENERALLY INCREASE SUPPORT FOR
- 24 FUNDING. FIRST ONE, I CAN TACKLE. OKAY. GREAT. SO, I THINK THE
- 25 QUESTION IS, DOES HAVING A TRANSIT PASS MAKE SOMEONE MORE



LIKELY TO RIDE. WE CAN CERTAINLY DISCERN WHETHER OR NOT THERE 1 2 IS A CONNECTION THERE. THE ONLY QUESTION I WOULD HAVE IS WHAT 3 IS THE DIRECTIONALITY OF THAT. IF YOU'RE A FREQUENT RIDER, WOULD BE MORE LIKELY TO GET A PASS FOR THE CONVENIENCE OR IS 4 5 IT ACTUALLY HAVING THE PASS THAT MAKES YOU RIDE BECAUSE YOU HAVE LESS FRICTION IN DOING SO. THAT'S SOMETHING I COULD THINK 6 7 ABOUT MORE BUT EXAMINE WHETHER OR NOT THE RELATIONSHIP EXISTS. 8 PAT BURT: I COULD GIVE YOU AN EXAMPLE. WE HAVE TWO TMAS IN 9 PALO ALTO, STANFORD RESEARCH PARK A FEW YEARS AGO DID HEAT MAP 10 SURVEY AND FOUND A SURPRISING PORTION OF THEIR EMPLOYEES LIVE 11 WITHIN A HALF MILE OF EL CAMINO THEREFORE VTA SMART PASS WAS 12 VERY LOW-COST AND POTENTIALLY SERVING, I'LL SAY ABOUT 25,000 13 VTA SMART PASSES AT REAL DISCOUNT. AND SO HOW -- THAT WAS A 14 BUNCH OF FOLKS, INCLUDING PEOPLE WHO JUST WEREN'T USING THAT 15 16 SYSTEM TO GET TO WORK AND HOW MUCH INCREASE SUPPORT FOR TRANSIT OCCURRED AS A RESULT I DON'T THINK WE HAVE GOOD DATA. 17 18 ALIX BOCKELMAN: THROUGH THE CHAIR, ALIX BOCKELMAN, CHIEF 19 DEPUTY EXECUTIVE DIRECTOR THANK YOU FOR THE OUESTION. I GUESS 20 21 RELATED TO THE PASSES IS CERTAINLY AN AREA FOR FURTHER EXPLORATION TO GET BETTER DATA FROM THROUGHOUT THE REGION. THE 22 ONE THING WE HAD GOOD DATA ON WAS THE CLIPPER BAY PASS WHICH 23 IS A LITTLE DIFFERENT WE HAD RIDERS THAT HAD ONE PASS FOR ONE 24

SYSTEM THEN WE GAVE THOSE SAME RIDERS A PASS THEY COULD USE



- 1 ANY SYSTEM WE SAW 30% INCREASE IN TRANSIT USE OVERALL THAT
- 2 REALLY MADE A DIFFERENCE BUT IT WAS LOOKING AT A DIFFERENT .1
- 3 OPERATOR VERSUS ANY OPERATOR. SECOND QUESTION, CERTAINLY COULD
- 4 GET YOU SPECIFICS LOOKING BACK AT THE EMC DATA BUT I RECALL
- 5 THE POLLING WE DID THAT WE PRESENTED IN JANUARY, THOSE PEOPLE
- 6 THAT RIDE TRANSIT WERE MUCH MORE LIKELY TO BE SUPPORTIVE OF
- 7 PUTTING MORE MONEY INTO TRANSIT. THEY ALSO GENERALLY THOUGHT
- 8 THE SYSTEM WAS SAFER, OVERALL, TOO. SO, THERE IS LOTS OF GOOD
- 9 DATA THERE. I THINK THAT DOESN'T GET AT YOUR POINT AS WHETHER
- 10 IT TRANSLATES TO SOMEBODY WHO HAS SOMEBODY IN THEIR FAMILY.
- 11 BUT DEFINITELY SAW IN THE POLLING THAT THERE WAS MORE SUPPORT
- 12 FOR INVESTMENT IN TRANSIT AND EVEN FOR A TAX INCREASE RELATIVE
- 13 TO THAT.

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15 **SPEAKER:** THROUGH THE CHAIR?

17 V. CHAIR SUE NOACK: SORRY. GO AHEAD COMMISSION ARE KAPLAN.

- 19 REBECCA KAPLAN: I KNOW WE'RE A LITTLE SPREAD OUT. THANK YOU
- 20 VERY MUCH FOR THIS. THIS IS GREAT. I THINK IT'S VERY
- 21 HEARTENING THAT THE NUMBER ONE THING REQUESTED WAS MORE
- 22 FREQUENCY. AND, OBVIOUSLY, GOOD TO TAKE THAT INTO ACCOUNT AS
- 23 WE PLAN WHAT WE CAN DO TO HELP THERE BE MORE FREQUENCY WHICH
- 24 COULD INCLUDE THINGS LIKE GETTING RID OF ROAD BLOCKS TO
- 25 FREQUENCY AS WELL AS FUNDING MORE FREQUENCY. IN TERMS OF THE



- 1 QUESTION ABOUT THE IMPACT OF TRANSIT PASS USE, I SUGGEST
- 2 LOOKING AT THE IMPACTS OF THE DISTRIBUTION OF THE AC TRANSIT
- 3 BULK PASS PROGRAM GOES BY THE NAME EASY PASS OR ECO PASS. FOR
- 4 EXAMPLE, WHEN THOSE WERE BULK ACQUIRED BY UC BERKELEY I
- 5 BELIEVE THERE WAS SIGNIFICANT INCREASE IN TRANSIT USE. ALSO
- 6 THE YOUTH TRANSIT PASS FUNDED THROUGH THE ALAMEDA
- 7 TRANSPORTATION SYSTEM ALSO PASS PROGRAM INCREASE COULD BE
- 8 GATHERED IN TERMS OF HIGH SCHOOL STUDENTS FOR EXAMPLE, GOT
- 9 TRANSIT PASSES, AND SOCIAL POSITIVITY IF YOU GAVE TO ALL
- 10 STUDENTS VERSUS ONLY LOW-INCOME STUDENTS THAT IF YOU GAVE TO
- 11 ALL STUDENTS YOU WOULD GET GROUPS OF STUDENTS USING IT
- 12 TOGETHER THEN HAD, SORT OF, POSITIVE FEEDBACK EFFECT OF
- 13 ENCOURAGING TRANSIT. I THINK IT'S HEARTENING THAT PEOPLE'S
- 14 EXPERIENCE OF SAFETY ON TRANSIT WAS PRETTY GOOD. I THINK THAT
- 15 THAT IS NOT ALWAYS REFLECTED IN THE MEDIA COVERAGE. BUT THAT'S
- 16 A GREAT RESULT THAT I THINK WARRANTS SHARING. SOME OF THE
- 17 THINGS WORTH LOOKING AT IS TIME OF DAY SHIFTS AND TIME OF DAY
- 18 TRANSIT USAGE CHANGED OVER THE LAST FEW YEARS AND WHAT THAT
- 19 MEANS FOR FUTURE PLANNING RIGHT PEAK TO BASE RATIO, HAS
- 20 CHANGED VEHICLE DRIVING HAS ALSO CHANGED SPREAD THROUGHOUT THE
- 21 DAY AND WEEK AND THAT MIGHT IMPACT NEEDS GOING FORWARD. AND
- 22 THEN IN TERMS OF THE QUESTION OF WHY THE RACIAL DIFFERENCES,
- 23 THERE IS CERTAINLY SOME EVIDENCE TO SUGGEST THAT THE SHIFT TO
- 24 WORK-FROM-HOME JOBS HAS BEEN DISPROPORTIONATE HE AVAILABLE TO
- 25 WHITE WORKERS AND SO THAT PROBABLY WOULD ACCOUNT FOR AT LEAST



SOME OF THAT RACIAL DIFFERENCE IN WHAT'S GOING ON. BUT I THINK 1 THIS IS SUPER USEFUL AND IN MANY WAYS MORE POSITIVE THAN I 2 3 THINK ONE MIGHT HAVE GUESSED. THANK YOU. 4 5 V. CHAIR SUE NOACK: I JUST GOT A COUPLE FOLLOW UP. IT WOULD BE INTERESTING TO KNOW HOW MANY OF THOSE USERS OF TRANSIT IN THE 6 MIDDLE OF THE DAY AND DIFFERENT TIMES ARE ACTUALLY FORMER 7 8 TRANSIT RIDERS. THEY WERE TRANSIT RIDERS PRE-PANDEMIC AND/OR WHETHER THEY'RE NEW ONES. I THINK THAT WOULD BE INTERESTING 9 10 ANALYSIS TO LOOK AT. AND I WOULD ALSO LOVE TO SEE, SORT OF, AN AGE CUT ON THIS. BECAUSE YOU KNOW, THINKING ABOUT WEALTHIER 11 TRANSIT RIDERS ARE THEY RIDING TRANSIT BECAUSE THEY DON'T HAVE 12 CARS. YOU MENTIONED SAN FRANCISCO BUT IS IT ALSO AGE RELATED 13 USE OF TRANSIT AS WELL. SO THOSE ARE TWO FOLLOW UP 14 15 SUGGESTIONS. NOT REALLY OUESTIONS OR ANYTHING LIKE THAT. 16 SHIMON ISRAEL: SURE. 17 18 V. CHAIR SUE NOACK: SORRY. STEPHANIE. 19

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- 21 STEPHANIE MOULTON-PETERS: I ALSO WANT TO THANK YOU FOR THIS
- 22 INFORMATION. IT'S REALLY GREAT HAVE. A COUPLE OF QUESTIONS.
- 23 DID YOU SAY THERE WERE CROSS TABS AVAILABLE FOR LOCAL AGENCIES
- 24 SURVEYED?



SHIMON ISRAEL: SO, A COUPLE THINGS ONE. FOR EACH RESPECTIVE 1 2 AGENCY WE SHARED THE RAW DATA THAT CAME FROM THE SNAPSHOT 3 SURVEY. SO THEY HAVE THAT. OR IF THEY DON'T HAVE IT, THEY CAN REACH OUT TO ME AND GET IT. 4 5 STEPHANIE MOULTON-PETERS: SO THEY CAN GET THEIR OWN INDIVIDUAL 6 7 DATA? 8 SHIMON ISRAEL: CORRECT. AND IN ADDITION WE HAVE LARGE REGIONAL 9 PLANS TO EXAMINE THE POTENTIAL FOR DASHBOARDS OR OTHER PUBLIC-10 FACING TOOLS MAYBE LIKE SUMMER OR FALL, 2025. WE'RE LOOKING 11 INTO IT. 12 13 STEPHANIE MOULTON-PETERS: GREAT. AND THEN I HAD A QUESTION 14 ABOUT YOUR SLIDE, THE REASONS FOR TRAVELING. IT'S INTERESTING 15 16 TO ME THAT SHOPPING ACCOUNTED FOR 5% AND SHOPPING IS PART OF THE ERR ANDES. I'M THINKING OF THE MOBILITY ECOSYSTEM, 17 WONDERING IF OUR RIDERS ARE INCREASINGLY TRANSIT DEPENDENT 18 RIDERS HOW ARE THEY DOING SHOPPING IF THEY'RE NOT USING 19 TRANSIT. I DON'T EXPECT TO YOU HAVE AN ANSWER TO THAT. BUT IT 20 21 WAS TO CARLOS'S EARLIER POINT ABOUT ACTIVE TRANSPORTATION AND 22 TRANSIT. AND WHAT IS THE INTERPLAY BETWEEN, IF THEY'RE NOT ON

TRANSIT, WHAT ARE THEY DOING. SO, JUST A --

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1	SHIMON ISRAEL: YEAH. AND PART OF IT IS VOLUME QUESTION, AND
2	MAYBE IT'S A LOT OF INDIVIDUAL TRIPS BUT AS A SHARE, COULD BE
3	LOWER.
4	
5	STEPHANIE MOULTON-PETERS: OKAY. AND THEN, FINALLY, WOULD THE
6	DATA THAT YOU WERE COLLECTING SEEM TO ARGUE FOR TRANSIT
7	OPERATORS TO RETHINK THEIR SERVICE? I KNOW WE'RE DOING THAT
8	THROUGH THE MASCOTS PROGRAM IN THE NORTH BAY, WHERE WE'RE
9	REJIGGERING IF PEOPLE WANT MORE FREQUENCY HOW CAN WE DELIVER
10	IT. IS THAT I THEME THAT COULD COME OUT OF SOME OF THIS SURVEY
11	WORK?
12	
13	SHIMON ISRAEL: I FEEL LIKE IT'S SUPPORTED BY A LOT OF THE
14	POLLING EFFORTS IN THE BAY AREA. BUT I'M NOT A MARKET
15	RESEARCHER. [LAUGHTER]
16	
17	STEPHANIE MOULTON-PETERS: YEAH YEAH.
18	
19	SHIMON ISRAEL: I WOULD DEFER HOW IT RELATES TO THE FUNDING.
20	
21	STEPHANIE MOULTON-PETERS: COMMISSIONER BURT WANTS TO RESTORE
22	2014 LEVELS OF ETA SERVICE AND I'M THINKING THE WORLD HAS
23	CHANGED THEY ARE SEE BEING INCREASES BUT NONE OF US ARE GOING
24	TO RESTORE THE SAME SERVICE. OKAY. THANK YOU.



- V. CHAIR SUE NOACK: THANK YOU VERY MUCH. NO OTHER COMMENTS? 1 2 GREAT. IS THERE ANY PUBLIC COMMENTS? 3 CLERK, MARTHA SILVER: YES. THERE IS ONE MEMBER OF THE PUBLIC 4 5 THAT WOULD LIKE TO SPEAK ON THIS ITEM. ADINA LEVIN. HOW MANY TIME WOULD YOU LIKE TO GIVE. 6 7 8 V. CHAIR SUE NOACK: TWO MINUTES. 9 10 CLERK, MARTHA SILVER: ADINA GO AHEAD AND UNMUTE YOURSELF. 11 ADINA LEVIN: ADINA LEVIN, CHAIR OF THE REGIONAL MANAGEMENT 12 CUSTOMER ADVISORY GROUP. I BELIEVE THAT EITHER THE CUSTOMER 13 ADVISORY GROUP OR THE POLICY ADVISORY COUNCIL -- I DON'T KNOW 14 15 WHICH -- BUT WE'RE GOING TO BE ABLE TO DIVE INTO THIS, AS
- 17 GROUP, IN PARTICULAR, HAS BEEN EXTREMELY SUPPORTIVE OF
- 18 REGIONAL INITIATIVES TO -- YOU KNOW, WITH MTC WORKING WITH

WELL, LATER THIS MONTH. THE -- AND THE CUSTOMER ADVISORY

- 19 AGENCIES TO COLLECTIVELY GATHER DATA AND PUBLISH DATA. SO THIS
- 20 IS REALLY VERY, VERY GOOD TO SEE. ALSO GLAD TO HEAR ABOUT THE
- 21 UPCOMING DATA DASHBOARD. AND WOULD HOPE THAT THAT WILL ALLOW
- 22 SOME, ALSO MORE GRANULAR DRILLING DOWN BY, YOU KNOW, AGENCY
- 23 GEOGRAPHY, DEMOGRAPHICS, YOU KNOW, WHATEVER ACROSS WHAT MIGHT
- 24 BE AVAILABLE IN THOSE DIGITAL DRILL DOWNS. GLAD TO HEAR THAT
- 25 MTC IS WORKING COLLABORATIVELY AND SUPPORTIVELY WITH THE



- 1 TRANSIT AGENCIES, FOR EXAMPLE, SUPPORTING THE TITLE SIX
- 2 ANALYSIS AND WONDERING, GIVEN THIS PROGRAM, THERE IS ALSO MANY
- 3 AREAS WHERE TRANSIT AGENCIES DO SEPARATE AND PARALLEL AND
- 4 SLIGHTLY DIFFERENT FROM EACH OTHER SURVEYS. AND I'M WONDERING
- 5 WHETHER THERE MIGHT BE EVEN MORE OPPORTUNITIES TO HAVE, YOU
- 6 KNOW, SHARED SURVEY ACTIVITIES THAT CAN PROVIDE MUTUAL
- 7 BENEFIT. AND BY VIRTUE OF IT BEING STANDARDIZED, TO BE ABLE TO
- 8 ALLOW EVEN MORE LESSONS LEARNED ABOUT ISSUES LIKE THE ROLE OF
- 9 THE TRANSIT PASS AND SOME OF THE OTHER QUESTIONS ABOUT
- 10 DISCUSSED TODAY. AND, WITH THAT, THAT IS A COMMENT. CUSTOMER
- 11 ADVISORY GROUP STRONGLY ENCOURAGES THIS KIND OF ACTIVITY GLAD
- 12 TO SEE IT
- 14 V. CHAIR SUE NOACK: THANK YOU.
- 16 CLERK, MARTHA SILVER: NO OTHER CORRESPONDENCE RECEIVED ON THIS
- 17 ITEM.

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- 19 V. CHAIR SUE NOACK: ANY OTHER COMMENTS? WE'LL MOVE TO AGENDA
- 20 ITEM PUBLIC COMMENT OTHER BUSINESS ARE THERE PUBLIC COMMENTS.
- 22 CLERK, MARTHA SILVER: THERE IS NO WRITTEN COMMENTS RECEIVED
- 23 FOR THIS ITEM, AND THERE NO MEMBERS IN THE BOARDROOM OR ZOOM
- 24 WISHING TO SPEAK ON THIS ITEM.



- 1 V. CHAIR SUE NOACK: GREAT WE'LL MOVE TO AGENDA ITEM FIVE.
- 2 ADJOURNMENT. THE NEXT MEETING OF THE REGIONAL NETWORK
- 3 MANAGEMENT COMMITTEE WILL BE HELD FRIDAY APRIL 11TH, 2025 AT
- 4 THE BAY AREA METRO CENTER AT 375 BEALE STREET SAN FRANCISCO.
- 5 ANY CHANGES TO THE SCHEDULE WILL BE DULY NOTICED TO THE
- 6 PUBLIC. THANK YOU. [ADJOURNED]





Broadcasting Government