

**Master Plan for Aging**  
**Research Subcommittee Meeting #4**  
**February 25, 2020**  
***Captioners Transcript***

**>> KIM MCCOY-WADE: TODAY WE'RE GOING TO BE TALKING ABOUT OUR SECOND GOAL, LIVABLE COMMUNITIES AND PURPOSE. BUT I JUST WANT TO SAY THANK YOU TO OUR HOST, AND HER TEAM, DR. CARSTENSEN. AND HER TEAM, THE IMPORTANT PART. ANYTHING YOU WANT TO SAY, LAURA? WE HAVE A GREAT CRITICAL MASS IN THE ROOM AND WE HAVE FOLKS CALLING IN AND WE'LL BE ZOOMING IN. I WILL KICK US OFF WITH A WELCOME INTRODUCTION. WE HAVE A PACKED AGENDA AND EXCITED TO DIVE IN. FOCUSED ON LIVABLE COMMUNITIES AND PURPOSE. LET'S MAKE SURE ON THE WELCOME, THIS IS THE QUICKEST PART. WE LIKE TO ON SOME PARTNER INNOVATION AND TECHNOLOGY. EXCITED TO BE FEATURING THOSE FOLKS IN PUBLIC COMMENT AND THEN ACTION ITEMS. WHOEVER BORROWED THE AARP GUIDELINES TO START AND END ON TIME, WE'RE DOING OUR BEST AND ONE PERSON SPEAKS AT A TIME, BE FULLY PRESENT AND SPEAK RESPECTFUL AND HAVE GOOD INTENTIONS. THOSE HAVE BEEN SERVING US WELL FOR THE PAST COUPLE MONTHS.**

**I WOULD LIKE TO INTRODUCE EVERYBODY. I'VE BEEN REMINDED THAT I HAVE BEEN REMISS IN CONSISTENTLY AND A APPROPRIATELY CALLING PEOPLE HOW THEY WANT TO BE CALLED. IF YOU ARE A DOCTOR AND WANT TO BE CALL A DOCTOR, YOU SHOULD DO THAT LOUD AND PROUD. I WANT TO INTRODUCE OURSELVES REMIND US HOW YOU LIKE TO BE ADDRESSED.**

**NANCY, CAN YOU GET US TO THE SUBCOMMITTEE MEMBERS? YOU ARE DOING IT, THANK YOU SO MUCH.**

**TWO MORE, THERE IT IS. LET'S SEE IF WE CAN DO IT IN ORDER.**

**>> THANK YOU, KIM.**

**>> DR. GRETCHEN ALKEMA: SCAN FOUNDATION.**

**>> DR. DONNA BENTON:**

**>> ASSOCIATION OF HEALTH FACILITIES.**

**>> STANFORD CENTER.**

**(NO AUDIO)**

**(EVERYONE HAS LOST AUDIO)**

**>> KIM MCCOY-WADE: YES, AGING WAS AROUND ALL KINDS OF EQUITY AND INCLUSION ISSUES. AND AGING WAS INCLUDED AND SHIREEN WAS LISTED UP. I WILL GET ALL OF YOUR TITLES RIGHT; THEY ARE VERY IMPORTANT. IT IS A HARD ACT TO FOLLOW.**

**>> AARP CAL.**

**>> KIM MCCOY-WADE: IS THAT ALL THE PEOPLE IN THE ROOM? HOW ABOUT COMMITTEE MEMBERS ON THE PHONE? HOW WE DOING?**

**>> WE LOST CONNECTION, BUT WE'RE BACK.**

**>> KIM MCCOY-WADE: WHY DON'T YOU READ THEM OFF.**

**>> READING PARTICIPANTS' NAMES.**

**>> KIM MCCOY-WADE: GREAT. OKAY. THAT IS OUR WELCOME AND INTRODUCTIONS. I GUESS THE CDA TEAM.**

**>> CARRIE GRAHAM: UNIVERSITY OF CALIFORNIA SAN FRANCISCO AND BERKELEY AND I'M ACTING AS A CONSULT TO CDA**

**>> TERRI SHAW: CONSULTANT ON THE CDA TEAM.**

**>> STANFORD.**

**>> I ALSO WORK WITH --**

**(NO AUDIO)**

**[PLEASE STAND BY FOR CAPTIONING]**

**(NO AUDIO)**

**WEIGHED WE ARE IN MIDST OF A PROCESS DRAFT THAT EXPLAINS VERTICAL, HORIZONTAL AND DIAGONAL AND TRUST THAT YOU ARE ON TRACK AND RIGHT ON TIME. WE ARE GRATEFUL FOR IT. AND WE HAVE BUILT IN TIME, MORE MAY, JUNE, FOR SOME OF THE OTHER TECHNOLOGY, FUTURE FORWARD-LOOKING BECAUSE THOSE ARE OBVIOUSLY CRITICAL AS WELL. WITH THAT, I WILL ARTICULATE THE GOAL TO LIVABLE COMMUNITIES AND PURPOSE AS FROM THE MASTER PLAN FRAMEWORK**

AND THE TEAM DEVELOPED THIS TO KICK THIS OFF AND HAND IT OFF TO TERRI. LIVABLE COMMUNITIES AND PURPOSE, THE GOAL IS WE WILL LIVE IN AND BE ENGAGED COMMUNITIES THAT ARE AGE, DEMENTIA AND DISABILITY FRIENDLY. WE BUILT THAT INTO TWO OBJECTIVES, 2.1, ENVIRONMENT SIDE, CALIFORNIA NEIGHBORHOODS WILL HAVE THE ENVIRONMENT TO INCLUDE OLDER ADULTS, PEOPLE WITH DISABILITIES AND PEOPLE OF ALL AGES MANY OBJECTIVE 2.2, MORE ABOUT THE SOCIAL ENVIRONMENT. CALIFORNIANS WILL AGE WITH-LONG OPPORTUNITIES, VOLUNTEERING, LEARNING AND LEADERSHIP. AND YOU MAY KNOW THAT GOAL 2 DOES NOT HAVE A FORMAL SUBCOMMITTEE LIKE LTSS. IT HAS A WORK GROUP THAT IS BEGINNING TO WORK THAT IS CO-CHAIRLED. I NEVER KNOW WHAT TITLE JENNIE HAS, SHE IS ONE OF THE STAKEHOLDER ADVISORY COMMITTEES. AND NINA, THEY ARE CHAIRING UP THAT WORK GROUP. JUST BEGINNING TO GATHER ALL OF THE RECOMMENDATIONS AND PUBLIC COMMENTS, ALL THAT HAS COME IN. AND OF COURSE, WE ARE DOING WEBINAR WEDNESDAYS ON MANY OF THE TOPICS. RANGING FROM HOUSING AND TRANSPORTATION, PLANNING AS WELL AS ISOLATION AND INCLUSION, CIVIC AND SOCIAL ENGAGEMENT AND VOLUNTEERISM FOCUS AND LEADERSHIP. NOTHING ABOUT US WITHOUT US. HOW DO WE CULTIVATE LEADERSHIP WITH THE INDIVIDUAL AND STATE LEVEL. ALL OF THAT WEBINAR WEDNESDAY PUBLIC INPUT, WORK GROUP WITH NINA AND JENNIE AND CROSS WALKING HERE WITH THE RESEARCH AND GOING TO EQUITY FOR THEIR LENS AS WELL, IS WHAT WILL HAPPEN IN THE GOAL 2. HEADING TOWARDS MAY 18TH IS WHEN WE WILL HAVE BOTH OF THE FULL STAFF MEETING, WHICH WILL LOOK AT THE DASH BOARD TEMPLATE AND MOCK UP AND IN PROGRESS FOR THEIR FEEDBACK. GOAL 2 WILL BE READY FOR MAY 18TH. WE'VE ADDED A SECOND -- I THINK IT IS ACTUALLY MAY 28TH AND THE SECOND MEETING. WE'LL DOUBLE CHECK THAT. THAT IS YOUR MEETING. THERE IS A SECOND SAC MEETING IN MAY BECAUSE WE

**REALIZED WE COULD NOT DO ALL THAT AT ONE TIME. SO THE MAY 18 IS ACTUALLY 18 AND 28. DASH BOARD AND GOAL 2 WILL BE MAY 18TH.**

**>> WE SHOULD ALSO MENTION THAT OUR FEARLESS LEADERS WHO ARE FOLLOWING UP WITH THE LTSS DASH BOARD, WHICH IS GRETCHEN, KATHLEEN KELLY AND DONNA ARE GOING ON MAY 10TH TO THE LTSS SUBCOMMITTEE AND OUR CROSS POLLINATION EFFORTS TO TAKE BACK EVERYTHING THAT CAME OUT OF THIS COMMITTEE. AND AS WELL AS RESEARCH AGENDA RECOMMENDATIONS AND THERE ARE -- THEY ARE SAYING THAT THE OTHER COMMITTEES ARE REFERRING RECOMMENDATIONS TO YOU. FOR EXAMPLE IN THE LTSS COMMITTEE, THEY HAVE HAD IDEAS, "WE SHOULD EVALUATE IHSS EVERY YEAR OR COLLECT MORE CAREGIVER DATA OR WHATEVER IT IS. THESE ARE BEING REFERRED TO THIS COMMITTEE. THAT IS ANOTHER KIND OF CROSS POLLINATION THAT IS HAPPENING.**

**>> KIM MCCOY-WADE: MORE TO COME ON THE CROSS WALKING. TODAY WE WILL FOCUS ON GOAL 2. ANYTHING ELSE BEFORE TERRI AND DR. CARSTENSEN TAKE IT AWAY?**

**>> FIRST I WILL DO A LITTLE BIT MORE AROUND THE DETAILS THAT KIM JUST SHARED. IF WE CAN MOVE FORWARD.**

**OKAY, HERE WE GO. ALL OF THESE THINGS HAVE ALREADY BEEN TOUCHED ON PRETTY MUCH IN PRIOR MEETINGS AND JUST NOW. SO I'M NOT GOING TO SPEND A LOT OF TIME. AS WE ARE INCREASINGLY APPRECIATING THAT 3D MULTI-COLORED MODEL, WE WANT TO MAKE SURE WE ARE SHARING INSIGHTS BACK AND FORTH. THIS IS A LIGHT TOUCH ON SOME OF THE ACTIVITIES GOING ON RELATED TO RESEARCH AND DATA IN THE GOAL 2 ARENA IN THE OTHER PARTS OF THE MPA PROCESS. I'M GOING**

**IT TOUCH QUICKLY ON THE EQUITY WORK GROUP AND CARMEN WILL BE JOINING US TO TALK ABOUT THAT FOR A SECOND. I WILL HIGHLIGHT THE WEBINAR WEDNESDAYS THAT HAVE FOCUSED ON GOAL 2 TOPICS AND LEARNINGS OUT OF THOSE THAT WILL BE OF INTEREST TO YOU ALL.**

**AND THEN I WILL GIVE YOU UPDATES AROUND THE DASH BOARD AND DATA GAP ACTION PLAN. EQUITY WORK GROUP, AS YOU ALL BY NOW ARE WELL AWARE, WE HAVE GREAT NEW EQUITY WORK GROUP THAT HELD ITS FIRST MEETING ON FEBRUARY 13TH. IN THAT MEETING THEY TALKED ABOUT THEIR PURPOSE, KEY TERMS AND THEY HAVE AN EQUITY TOOL THAT THEY ARE WORKING ON THAT THEY WILL USE TO DRIVE A LOT OF WORK. AND THERE WAS REALLY GREAT DISCUSSION. I ENCOURAGE ALL OF YOU TO FOLLOW ALONG WITH THAT WORK GROUP. MANY OF YOU HERE HAVE BEEN FOCUSING ON EQUITY ISSUES FOR A VERY LONG TIME. AND SOME OF YOU ARE ALSO ON THE EQUITY WORK GROUP AND WE'D LOVE TO HEAR MORE FROM YOU. I WILL TURN IT OVER TO CARMEN TO DO A DEBRIEF ON WHAT IS GOING ON.**

**>>CARMEN GIBBS: HELLO. HOW ARE YOU? OKAY, THANK YOU SO MUCH. I AM -- I WANT TO ECHO WHAT TERRI SAID, IT IS AN HONOR TO SPEAK WITH YOU ALL. BECAUSE YOU ALL HAVE BEEN DOING THIS WORK FOR SO LONG IN EQUITY. SO I'M ALSO GRATEFUL TO BE ON THIS GROUP. BECAUSE IT IS JUST SHOWING HOW WE REALLY WANT TO BE INTENTIONAL ABOUT ALL OF THE DEDICATION TO EQUITY. I JUST WANT TO DO TWO THINGS, FIRST IS TO READ THE PURPOSE OF THE WORK GROUP. WHICH WE HAVE BEEN DEVELOPING. IT IS A WORK IN PROGRESS BUT THIS IS WHAT WE HAVE. [READING] THE PURPOSE OF THE EQUITY WORK GROUP IS TO APPLY AN EQUITY LENS TO THE DEVELOPMENT AND IMPLEMENTATION AND EVALUATION STAGES OF A MASTER PLAN FOR AGING. THE WORK GROUP INCLUDES MPA ADVISORY COMMITTEE MEMBERS AND SUBCOMMITTEE**

**MEMBERS AND COMMUNITY MEMBERS. ITS TASK IS TO CONSIDER THE PERSPECTIVE OF GROUPS THAT HAVE BEEN HISTORICALLY UNDER REPRESENTED. THE EQUITY WORK GROUP WILL MAKE RECOMMENDATIONS TO THE MPA STAKEHOLDER ADVISORY COMMITTEE TO ENSURE AND ACKNOWLEDGE BIAS AND REDUCE POTENTIAL DISPARITIES.**

**THIS IS REALLY GREAT BECAUSE I THINK IT IS WELL ALIGNED WITH WHAT THE RESEARCH SUBCOMMITTEE IS DOING. AND WE'RE BEING THOUGHTFUL ABOUT OUR WORK. AND WE'RE ALSO, LIKE TERRI WAS SAYING, TRYING TO CREATE AN EQUITY TOOL. WHEN THERE IS A RECOMMENDATION AND WE GET SOMETHING FROM ANOTHER GROUP, WE ARE TRYING TO THINK ABOUT THE CALIFORNIA AGING POPULATION IN TERMS OF RACIAL AND ETHNIC GROUPS. DISABILITY, GEOGRAPHY, INCOME, IMMIGRATION STATUS, LANGUAGE, SEX, GENDER IDENTITY, SEXUAL ORIENTATION, FAMILY STATUS. AND WE OFFER -- WE'RE GOING TO OFFER SOME OF THE FOLLOWING GUIDING QUESTIONS WHILE WE REVIEW THE MPA. SO I JUST INVITE YOU ALL TO THINK ABOUT THE QUESTIONS AS YOU GO THROUGH THE WORK, WHICH YOU ARE THINKING ABOUT ALREADY. BUT WE'VE JUST DEFINED IT INTO THESE FOUR POINTS.**

**FIRST HOW DO THE RECOMMENDATIONS BUILD ON THE STRENGTHS OF A COMMUNITY IN CULTURAL A APPROPRIATE AND INCLUSIVE WAYS? SECOND, IS INFORMATION AVAILABLE IN LANGUAGE AND IN CULTURE? IF NOT, WHAT ARE THE PLANS TO ACHIEVE CULTURALLY APPROPRIATE LANGUAGE SERVICES?**

**THREE, IF IT IS INTEGRAL TO THE RECOMMENDATIONS, WHAT DOES LOOK LIKE? AND PROVIDE THE EXAMPLES. AND LASTLY, HOW ARE THE CHALLENGES AND DISPARITIES FACING THESE COMMUNITIES ADDRESSED IN THE RECOMMENDATIONS? WHAT CAUSES ORGANIZATIONAL BARRIERS**

**AND WHAT CAN BE DONE TO REDUCE THEM? THESE ARE THE FOUNDATIONAL POINTS TO THE EQUITY TOOL. WITH THAT, I WILL TURN IT BACK TO TERRI.**

**>> TERRI SHAW: GREAT, THANK YOU CARMEN.**

**>> KIM MCCOY-WADE: OTHER PEOPLE ON EQUITY WORK GROUP, IF THEY WANT TO ADD?**

**>> TERRI SHAW: OKAY, SO ANOTHER -- I'M GOING TO MOVE ON TO ANOTHER STREAM OF WORK THAT IS HAPPENING, WHICH IS THE WEBINAR WEDNESDAYS. AND JUST SO EVERYBODY KNOWS, EVERY WEDNESDAY AT 9:30 TO 11, WE HAVE A WEBINAR AND IT ALWAYS INCLUDES A STATE PARTNER, A LOCAL LEADER, AND AT LEAST ONE MEMBER ON EVERY CALL AND EVERY WEBINAR. AND INCLUDING A REVIEW OF A LOT OF DATA AND RESEARCH IN THE TOPIC AREA. AS WELL AS RECOUNTING SOME OF THE RECOMMENDATIONS THAT WE'VE ALREADY RECEIVED ON THE TOPIC. SO I REALLY DO WANT TO ENCOURAGE ALL OF YOU TO LISTEN IN TO THOSE IF YOU CAN. IF YOU CAN'T, THEY ARE ALL AVAILABLE AFTERWARDS ON THE WEB. PRESENTATIONS, RECORDING, TRANSCRIPTS ARE ALL THERE ON THE ENGAGED CA SITE. AND ENCOURAGE YOU ALL TO TAKE A LOOK AT THOSE.**

**BUT I'M GOING TO -- YOU CAN SEE THESE ARE THE ONES THAT WE HAVE HAD AND ARE SCHEDULED IN THE GOAL 2 AREA. AND THERE IS THE WEBSITE IF YOU WANT TO GO AND GET MORE INFORMATION AGAIN. I DEFINITELY THINK YOU ALL WILL FIND MANY POINTS OF INTEREST IN THE WEBINARS. I'M GOING TO HIGHLIGHT JUST A FEW FROM THE HOUSING AND TRANSPORTATION WEBINARS.**

SO, THE HOUSING WEBINAR, WHICH I BELIEVE WAS THE SECOND ONE, THIRD ONE, THE HOUSING WEBINAR, I JUST WANT TO POINT OUT A FEW OF THE POTENTIAL INDICATORS THAT I HEARD MENTIONED ON THIS WEBINAR. AND DOING THAT IN ORDER TO GET YOU ALL IN THE MODE OF THINKING ABOUT WHAT ARE THE INDICATORS THAT ARE IMPORTANT IN GOAL 2 THAT WE WANT TO FOCUS ON AS POTENTIALLY MAKE RECOMMENDATIONS AROUND FOR INCLUSION IN THE DASH BOARD? AND SO I'M JUST GETTING THOSE JUICES FLOWING, SO TO SPEAK, BY HIGHLIGHTING THE INDICATORS THAT I HEARD ABOUT. AND I HAVE -- THIS IS JUST MY CATEGORIZATION, TRIED TO PUT THEM IN THE PERSONAL INDICATORS AND SYSTEM DRIVERS. STACEY IS GOING TO LEAD US THROUGH MORE OF THE DISCUSSION TODAY. SO THIS IS MY ATTEMPT, I'M SURE OTHER PEOPLE WOULD CATEGORIZE DIFFERENTLY, BUT JUST THROWING IDEAS OUT THERE.

FOR EXAMPLE, SOME OF THE INDICATORS WERE AROUND HOUSEHOLD SIZE AND COMPOSITION GOES ALONG WITH THAT. WE COULD BE LOOKING AT METRICS ALONG THOSE LINES. PART OF THAT IS TO BEGIN TO LOOK AT PEOPLE LIVING ALONE AND ALL IMPLICATIONS THAT FLOW OUT OF THAT. THAT IS AN EXAMPLE OF A PERSON-LEVEL INDICATOR THAT CAME UP. SYSTEM DRIVERS ARE MORE ABOUT PROCESS AND INPUTS THAN ABOUT OUTCOMES. THINGS LIKE HOW WELL IS OUR HOUSING SUPPLY MATCHING UP WITH OUR HOUSING DEMANDS? AND SPOILER ALERT, NOT WELL. SO, THOSE KINDS OF INDICATORS WERE IN THIS REALM THAT CAME UP IN THE HOUSING WEBINAR. I ENCOURAGE TO YOU GO BACK AND LOOK. BUT THIS GIVES YOU A FLAVOR OF SOME OF THE TOPICS THAT CAME UP AND I'M SURE WE'LL HEAR ABOUT MORE. ON THE TRANSPORTATION WEBINAR, THERE WERE WHAT I WOULD CONSIDER EXAMPLES OF PERSON-LEVEL INDICATORS AND SYSTEM DRIVERS. THERE WAS DATA PRESENTED AROUND THE NUMBER OF DRIVERS BY AGE. THESE ARE ALL TYPES OF

**OUTCOMES, PRETTY DRASTIC IN SOME CASES. MEASURES THAT YOU ALL MIGHT CONSIDER AND AGAIN, WE'LL TALK ABOUT MORE OF THOSE TODAY.**

**AND THEY ARE ALSO WHAT I CONSIDER SYSTEM DRIVER MEASURES THAT HAVE TO DO WITH ACCESS TO DIFFERENT TYPES OF OPTIONS, TRANSPORTATION OPTIONS, FUNDING FOR DIFFERENT OPTIONS. AND SOME INFRASTRUCTURE THINGS LIKE CONSOLIDATED TRANSPORTATION SERVICES AGENCY DESIGNATION AT THE LOCAL LEVEL. SO LOTS OF DIFFERENT TYPES OF MEASURES WERE THROWN INTO THE POT, SO TO SPEAK. AS WE MOVE FORWARD TODAY, AND WITH THIS GROUP, WE WANT TO TRY AND START CAPTURING THE POTENTIAL INDICATORS, THE CANDIDATE MEASURES SO TO SPEAK. AND THEN THIS GROUP WE'RE REALLY LOOKING TO YOU ALL TO BRING THAT DOWN TO THEN THE RECOMMENDATIONS FOR WHAT MEASURES SHOULD WE REALLY BE FOCUSING ON TO ALIGN ATTENTION AND EFFORTS AND PROGRESS AT THE STATE AND LOCAL LEVEL IN ACCORDANCE WITH THE MPA.**

**NEXT SET OF UPDATES I WANTED TO DO QUICKLY WAS AROUND THE DATA DASH BOARD. THERE IS NOT A WHOLE LOT TO UPDATE YOU OTHER THAN TO POINT YOU TO SOME IDEAS OF POTENTIAL INDICATORS THAT CAN BE USED AND SOME MODELS OF WHAT A DASH BOARD MIGHT LOOK LIKE. IN THIS CASE, I'M GOING TO HIGHLIGHT THE LET'S GET HEALTHY CALIFORNIA DASH BOARD AND THAT IS IN LARGE PART BECAUSE WE ARE AS WE TALKED ABOUT BEFORE, GOING TO BE PARTNERING WITH THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH, WHICH PRODUCES THIS DASH BOARD TO ALSO PRODUCE THE MPA. AND SO, I THINK IT IS PROBABLY A NO-BRAINER THAT SOME OF THE MEASURES THAT THEY HAVE OR AT LEAST THE DATA SETS THAT THEY ALREADY HAVE WOULD BE LEVERAGED FOR OUR PURPOSES. I WANTED TO POINT YOU TO -- I'M GOING TO SHOW YOU EXAMPLES OF A MEASURE THAT IS ALREADY IN "LET'S GET HEALTHY".**

THESE ARE EXAMPLES THAT THEY HAVE IN THE PIPELINE THAT ARE WITHIN THE GOAL 2 AREA THAT MAY BE OF INTEREST TO THIS GROUP TO THINK ABOUT LEVERAGING FOR PURPOSES OF THE DASH BOARD. THEY HAVE A COUPLE OF GROUPS THAT THEY ARE WORKING ON AROUND SOCIAL FACTORS ENVIRONMENT AND INFRASTRUCTURE FACTORS. AND THOSE INDICATORS INCLUDE THINGS LIKE DATA AROUND COMMUNITY COHESION AND HOUSING COST BURDEN, WHICH AGAIN WAS ONE OF THE ONES THAT CAME UP IN THE HOUSING WEBINAR AS WELL. AND YOU CAN SEE THEY ARE USING FOR THOSE, THEY ARE LOOKING AT BOTH -- AND ACF DATA FOR THOSE PURPOSES. AND PART OF THE REASON WHY I MENTIONED THAT IS TO HIGHLIGHT FOR YOU ALL, THOSE ARE DATA SETS THAT ARE ALREADY AVAILABLE AND THAT CDPH IS USED TO WORKING WITH. TO THE EXTENT WE CAN LEVERAGE THOSE DATA SETS ON MEASURES, FOR THE PURPOSE OF THE MPA THAT IS THE LIKELY PLACE TO FOCUS ATTENTION.

>> CAN I ASK A TECHNICAL QUESTION? DOES AMERICAN COMMUNITY SURVEY HAVE A CALIFORNIA COMMUNITY?

>> TERRI SHAW: I BELIEVE -- DOES IT HAVE CAL --

>> YOU CAN BREAK IT DOWN.

>> TERRI SHAW: YOU CAN TAKE IT ALL THE WAY TO COUNTY.

>> YOU CAN TAKE IT SMALLER.

>> TERRI SHAW: OKAY. AND THANKS FOR RAISING THAT QUESTION BECAUSE AGAIN, CONSISTENT WITH OUR DISCUSSION ABOUT WHAT THE EQUITY WORK GROUP IS FOCUSED ON AND THE WORK THAT WE WANT TO DO HERE IS TO REALLY PAY ATTENTION TO THE RICHNESS OF THE DATA

**AND THE ABILITY TO REALLY SLICE AND DICE IT IN DIFFERENT WAYS TO LOOK AT DIFFERENT POPULATIONS THROUGH DIFFERENT LENSES AND HOPEFULLY BE ABLE TO COMBINE MEASURES. WE'LL TALK ABOUT THAT MORE.**

**>> I KNOW THAT ACS IS PUBLIC. IS CALIFORNIA HEALTH ALSO PUBLIC?**

**>> TERRI SHAW: MY UNDERSTANDING IS THAT YES, THERE ARE MANY, MANY PUBLIC FILES AVAILABLE. AND THE LET'S GET HEALTHY DASH BOARD, I BELIEVE, IS ALMOST ENTIRELY LEVERAGING PUBLICLY AVAILABLE DATA. THERE ARE NOT SPECIFIC MOUS NECESSARILY BETWEEN CPH AND WHOEVER IN ORDER TO GET AT DATA THAT IS ALREADY PUBLIC. OKAY.**

**ANY QUESTIONS?**

**REALLY QUICKLY, JUST TO GIVE YOU ONE EXAMPLE OF THE WAY THAT LET'S GET HEALTHY PRESENTS SOME OF THE MEASURES AND THE ABILITY TO DRILL DOWN ON SOME OF THESE QUESTIONS THAT WE JUST HAVE BEEN DISCUSSING. THIS INDICATOR HAPPENS TO BE AROUND WALKING TO WORK. NOT NECESSARILY EXACTLY ON TOPIC, BUT YOU KNOW, RELATED.**

**WHAT I REALLY WANTED TO POINT OUT HERE IS THIS INDICATOR HAS THE TOP LEVEL IS A SET OF VERY CLEAR FOCUSED NUMBERS THAT REPRESENT HOW ARE THINGS TODAY, WHAT IS THE BASELINE THAT WE'RE WORKING FROM, AND WHERE ARE WE TRYING TO GO IN THE FUTURE? THAT NOTION OF REALLY TRYING TO KEEP A BIG PICTURE OF WHERE WE ARE IN A GIVEN MEASURE IS IN THERE. THAT IS AN APPROACH THAT WE CAN CONSIDER FOR PURPOSES OF OUR DASH BOARD. AND THEN MOVING FORWARD, YOU CAN SEE UNDERNEATH THAT MEASURE, YOU CAN DRILL DOWN AND SEE DATA BROKEN OUT. IT IS BROKEN OUT BY RACE AND IS IT ALSO ETHNICITY**

OR JUST RACE? BOTH, SORRY. IT IS NOT CRYSTAL CLEAR THERE. YOU CAN DRILL DOWN AND SEE THE NUMBERS BROKEN OUT. AND THEN NEXT SLIDE, YOU CAN ALSO SEE THEM BROKEN OUT BY GEOGRAPHY. SO WHAT WOULD BE LOVELY IS IF WE CAN GET TO THE POINT OF BEING ABLE TO DO BOTH, GEOGRAPHY AND RACE AND ETHNICITY. RIGHT NOW I'M NOT SURE THE EXTENT TO WHICH THAT IS DOABLE. JUST TO GIVE YOU A SENSE OF THE KINDS OF THINGS THAT MIGHT BE POSSIBLE IN A DASH BOARD. AND I'M GOING TO HIGHLIGHT FOR YOU RIGHT NOW, MY MAJOR CAVEAT, THESE ARE EXAMPLES. WE MAY NOT DO ANYTHING THAT IS EXACTLY LIKE THIS, BUT IT GIVES DIRECTIONS OF WHERE TO GO.

OCTOBER 1 IS VERY CLOSE. SO WE WILL DO AS GOOD A JOB AS WE CAN BY OCTOBER 1 AND PROBABLY WHAT THAT WILL ENTAIL IS SOME DATA AND PLACE HOLDERS OR PROXIES OR INDICATORS OF WHERE THE DASH BOARD WILL GO IN THE FUTURE BECAUSE WE ARE NOT QUITE THERE YET. I JUST WANTED TO MANAGE EXPECTATIONS A BIT.

SO LAST UPDATE QUICKLY, THE DATA GAP ACTION PLAN, THIS IS REALLY WHAT I'M CHARGED WITH DOING. IT IS ME RUNNING ALONGSIDE OF YOU ALL TO TRY AND CAPTURE SPECIFIC TO DATA, NOT RESEARCH AT LARGE, BUT DATA SPECIFICALLY. AND REALLY THINKING ABOUT THE DASH BOARD. WHAT LIMITATIONS DO WE HAVE? WHY CAN'T WE FILL IN ALL OF THE THINGS WE WOULD LOVE TO FILL IN. AND THEN OPTIONS FOR HOW WE CAN FILL THEM IN OVER TIME. AND WE'RE GOING TO COME BACK TO SOME -- VERY SIMILARLY, THIS IS KIND OF ALIGNED WITH THE GOALS OF THIS GROUP, WHICH IS WHY I'M SAYING THAT I'M GOING TO BE FOLLOWING ALONG BEHIND YOU AND CATCHING WHAT I CAN. THAT IS WHERE WE'RE HEADED. THOSE WERE THE UPDATES THAT I HAD.

OKAY.

**>> KIM MCCOY-WADE: ANY THOUGHTS OR QUESTIONS FROM SUBCOMMITTEE MEMBERS? OKAY CARRY ON.**

**>> TERRI SHAW: THIS, WE'RE CALLING THIS AN UPDATE, BUT IT IS ALMOST LIKE A LEVEL SET FOR ALL OF US. A REMINDER FOR WHAT IS THE CHARGE FOR THIS GROUP, GIVEN ALL THE OTHER ACTIVITY THAT IS GOING ON AND GIVEN THAT OCTOBER 1 IS COMING? I JUST WANT TO REMIND US ALL OF WHAT WE'RE HERE TO FOCUS ON. SO I'M GOING TO DO A HIGH LEVEL OVERVIEW AND THEN DR. CARSTENSEN IS GOING TO DIG IN AND PROVIDE YOU EXAMPLES OF WHAT THAT MEANS OR WHAT IT COULD LOOK LIKE CONCRETELY.**

**OVERALL THE CHARGE IS TWO FOLD, FIRST AND IMMEDIATE CHARGE, MAYBE, IS REALLY WHAT ARE THE INDICATORS THAT WE WANT TO PUT INTO THE DASH BOARD. YOU CAN THINK ABOUT BOTH IN TERMS OF WHAT DO WE HAVE THE CAPABILITY TO PUT IN NOW AND WE WANT TO FOCUS ON THAT NOW. AS WELL AS IDEALLY OVER TIME, WE'D LIKE TO HAVE THESE THINGS WILL AND WE CAN'T DO IT TODAY, BUT OVER TIME. THOSE INDICATORS TELL US WHERE ARE WE NOW, IN TEN YEARS? LIKE THE LET'S GET HEALTHY EXAMPLE I SHOWED YOU. AND OF COURSE, REDUCING DISPARITIES IS HOPEFULLY ONE OF THE THINGS THAT WE CAN BEGIN TO ASSESS AND MAKE USE OF THE DASH BOARD.**

**SO REALLY TO ME WHEN I THINK OF THAT IS, IF WE COULD HAVE OUR STATE AND LOCAL DECISION MAKERS FOCUS ON ONLY A SMALL NUMBER OF THINGS, WHAT WOULD THOSE THINGS BE? THAT IS REALLY THE CHARGE FOR YOU ALL. FROM A DATA PERSPECTIVE. AND THEN, WHAT WE KNOW, OF COURSE, IS THAT WE'RE NOT GOING IT HAVE A PERFECT PICTURE RIGHT NOW. AND SO WHAT ARE THE RECOMMENDATIONS ON THE**

RESEARCH AND DATA TOPICS? DO WE WANT TO THINK ABOUT, DOES THIS GROUP WANT TO RECOMMEND IN ORDER TO GET A CLEARER AND BETTER PICTURE AND RICHER PICTURE OVER TIME? THAT IS YOUR CHARGE. INDICATORS, LONGER TERM RECOMMENDATIONS. IN A NUTSHELL.

[LAUGHTER]

NOW I'M GOING TURN IT OVER TO DR. CARSTENSEN. THANK YOU FOR HOSTING US HERE TODAY. AND I'VE ALREADY STARTED TALKING ABOUT THE DIFFERENT TECHNIQUES THAT YOU ARE HIGHLIGHTING.

>> DR. LAURA CARSTENSEN: WELCOME EVERYBODY TO STANFORD. THANKS FOR MAKING THE DRIVE. I KNOW THAT IS ROUGH. REALLY APPRECIATIVE. IN LISTENING TO EVERYBODY TALK IN THE LAST FEW MEETINGS, I KEEP THINKING THAT WE HAVE AN OPPORTUNITY HERE TO DESIGN AND IMPLEMENT A KIND OF A GRAND RESEARCH PROJECT THAT WOULD ALLOW US TO GET A DEEPER UNDERSTANDING OF WHAT WORKS AND HOW DIFFERENT FACTORS ARE RELATED TO ONE ANOTHER. AND TO EVEN BE ABLE TO MODEL A PRIORITY OF HOW WE MIGHT BEST ALLOCATE FUNDS SO THAT MONEY THAT IS INVESTED VARIOUS PROGRAMS ARE ADDRESSING THE MOST VULNERABLE GROUPS OR IMPROVING DISPARITIES AS OPPOSED TO EXACERBATING. THERE ARE MODELS THAT CAN HELP US. I'VE HAD SEVERAL CONVERSATIONS AND TALKED TO A NUMBER OF YOU, ON AND OFF LINE, ABOUT WHAT WE MIGHT BE ABLE TO DO. AND SO I START DAYDREAMING AND THINKING ABOUT WHAT RESOURCES WE HAVE IN CALIFORNIA. WE HAVE WORLD CLASS RESEARCHERS WHO KNOW HOW TO USE A VARIETY OF ANALYTIC METHODS. AND WE MIGHT BE ABLE TO, MANY OF US ON THIS COMMITTEE, WE MAY BE ABLE TO PULL TOGETHER THAT EXPERTISE, FORM SOME KIND OF NETWORK THAT WOULD OVERSEE A LARGE PROJECT. THAT IS WHAT I'M SUGGESTING TODAY AND MIGHT

**CONSIDER RECOMMENDING. THIS IS INDEPENDENT OF THE DASH BOARD, WHICH HAS A DEADLINE AND IS GOING TO GO FORWARD AND WILL BE LIMITED BY WHATEVER IS AVAILABLE TODAY. TO SAY HOW CAN WE DO SOMETHING BIGGER AND BETTER, ULTIMATELY.**

**THE KIND OF THING I'M THINKING WOULD TAKE A -- BUT WE WOULD BE ABLE TO SAY WHAT WORKS FOR DIFFERENT TIMES AND POPULATIONS. AND WHAT IS THE CONSTELLATION THAT IS NEEDED? THAT IS THE IDEA.**

**ONE MODEL THAT I WANT TO PRESENT BRIEFLY, IT IS NOT THE ONLY ONE, BUT ONE THAT COULD BE USEFUL IN GUIDING OUR WORK IS A PROJECT THAT IS REFERRED TO AS THE FUTURE ELDERLY MODEL. A MICRO SIMULATION MODEL WHERE RESEARCHERS MAKE PREDICTIONS ABOUT DIFFERENT "WHAT IF" SCENARIOS. WHAT IF WE REDUCED HEART FAILURE BY RACE? WE HAVE ANSWERED SINCE 2004, I'M NOT PART OF THAT AT ALL, THESE ARE OTHER RESEARCHERS IN CALIFORNIA LISTED HERE. THEY HAVE LED THE DEVELOPMENT OF THIS ELDERLY MODEL.**

**WHAT THEY INITIALLY DID WITH IT WAS TO SAY, EXAMINE THE WHAT IF WE CURED CANCER? WHAT WOULD THAT DO FOR LIFE EXPECTANCY AND WHAT WOULD THE SAVINGS BE? BY THE WAY, THE ANSWER TO THAT IS NOT MUCH. THE ONLY WAY TO REALLY DO THAT WOULD BE TO SLOW AGING ITSELF BECAUSE OF THIS WHACK A MOLE AND CANCER. THESE ARE THE KINDS OF SIMULATIONS THAT THEY HAVE APPLIED. AND MORE RECENTLY, THEY HAVE ALSO BEEN WORKING WITH WHAT THEY CALL THE FUTURE AMERICA MODEL, WHICH ARE STIMULATIONS THAT TAKE THE ENTIRE POPULATION INTO CONSIDERATION AS OPPOSED TO JUST FOCUS ON PEOPLE SAY, TODAY IN THEIR 50S, PROJECTING OUT 10 OR 20 YEARS.**

**IF I CAN HAVE THE NEXT SLIDE. THESE TWO DIFFERENT MODELS, WHAT THEY DO -- THE OTHER ADVANTAGE OF THIS, IN FACT, YOU CAN GO TO THE NEXT SLIDE. IT ALLOWS YOU TO TAKE MULTIPLE RISK FACTORS AND DATA SOURCES INTO CONSIDERATION. IF WE USE THE DATA DASH BOARD, IT WILL HAVE A DESCRIPTIVE, THIS IS HOW MANY PEOPLE. WE CAN FOLLOW THAT OUT. BUT I DON'T HAVE TO TELL ANYBODY AROUND THE TABLE THERE ARE LOTS OF INTERACTIONS IN THE VARIABLES AND ALLOW YOU TO SEE WHAT CONSTELLATION WILL BEST PREDICT WHAT THE OUTCOMES ARE.**

**I WILL GIVE YOU AN EXAMPLE. WHAT -- HOW FUTURE ELDERLY MODEL HAS BEEN USED TO EXAMINE WHAT WOULD HAPPEN IF WE MADE SIGNIFICANT PROGRESS IN TREATING CONGEST HEART FAILURE. WHAT YOU ARE SEEING IN THE RED BARS ARE THE PERCENTAGE OF PEOPLE IN THE 50S. 52 TO 60, WHO HAVE CONGESTIVE HEART FAILURE. THESE ARE THOSE PEOPLE WHO ARE GOING TO GO ON TO GET CONGESTIVE HEART FAILURE. WHAT YOU ARE SEEING IN THE YELLOW BAR UP ARE THOSE PEOPLE WHO HAVE A DIAGNOSIS. WHAT YOU SEE IN THE SECOND TWO PANELS THERE, THE PERCENTAGE IS BROKEN DOWN BY SEX AND RACE FOR BLACKS AND WHITES. WHAT YOU SEE HERE IS THAT YOU'VE GOT HIGHER RATES OF CONGESTIVE HEART FAILURE IN AFRICAN AMERICAN POPULATIONS THAN IN WHITE POPULATIONS. WE SEE EARLIER ONSET OF CONGESTIVE HEART FAILURE IN AFRICAN AMERICANS COMPARED TO WHITE AMERICANS. AND WE ALSO SEE DIFFERENCES IN DISABILITY EXACERBATION BY RACE AND SEX. SO THE GROUP HERE THAT YOU ARE SEEING HAVING THE MOST LIMITATIONS, AND THESE ARE ADL LIMITATIONS. FUNCTIONAL LIMITATIONS, BEFORE AND AFTER. BLACK FEMALES ARE MOST AFFECTED. IF WE WERE TO SAY WE'RE GOING TO DO AN INTERVENTION THAT IS GOING TO REDUCE THE LIMITATIONS ASSOCIATED WITH CONGESTIVE HEART FAILURE, IDEALLY, TREAT IT, THE GROUP THAT WOULD BENEFIT THE MOST ARE**

**BLACK FEMALES. AND THIS IS THE KIND OF MODEL THAT WOULD ALLOW US, I THINK, TO BEGIN TO THINK WHEN YOU THINK ABOUT WHAT THE INTERVENTIONS FROM THE OTHER GROUPS ARE GOING TO BE PROPOSED, WHICH ONES ARE WE GOING TO PURSUE AND WHICH ARE WE NOT?**

**OFTEN WHAT HAPPENS WITH INTERVENTIONS, WE GO IN WITH AN INTERVENTION, BUT TURNS OUT IT IS THE MOST EFFECTIVE WITH PEOPLE WHO ARE THE MOST DISADVANTAGED AND DOES NOT ADDRESS THE PEOPLE WHO ARE NOT THE LEAST ADVANTAGED. REDUCING DISPARITIES AS OPPOSED TO EXACERBATING THEM.**

**IF YOU GO TO THE NEXT SLIDE, TELLS YOU THE GAIN IN LIFE EXPECTANCY YEARS, AGAIN, BROKEN DOWN BY SEX AND RACE, WITH AN INTERVENTION THAT WOULD TREAT CONGESTIVE HEART FAILURE. IN ADDITION TO THE LIFE YEARS THAT THIS IS GIVING YOU AND THAT IS CONSIDERABLE LIFE YEARS THAT WOULD BE ADDED, THE SAVINGS ARE ESTIMATED TO BE BETWEEN 200 AND 400 MILLION, SORRY, BILLION. AND AGAIN, IT GIVES YOU SOME SENSE OF THE ECONOMICS OF THIS. WE DON'T HAVE AN UN-- NO STATE HAS AN UNLIMITED BUDGET AND WHERE ARE WE GOING IT USE THE DOLLARS MOST EFFECTIVELY FOR PEOPLE WHO NEED IT MOST? THAT IS WHAT THE MODEL CAN DO.**

**IF WE WERE TO PURSUE SOMETHING LIKE THIS, IT IS A BIG EFFORT. A BIG MULTI-YEAR EFFORT AND IT IS SOMETHING THAT I WOULD ARGUE WE SHOULD PURSUE IF WE CAN ENGAGE PEOPLE WHO ARE EXPERTS IN THIS AND THERE ARE A LOT OF THEM ALREADY IN THE STATE. WE MIGHT DRAW AN EXPERT OUT OF THE STATE, BUT THEY ARE HERE. WE HAVE LOTS OF PEOPLE WHO WORK ON THESE KINDS OF QUESTIONS CALIFORNIA. AND I TALKED TO JAY B. AND DANA G. AND THEY SAY IF THE STATE IS GOING TO DO THIS, I'M GOING TO START WORKING. THIS WOULD BE SOMETHING THAT**

**PEOPLE WOULD FIND REWARD AND THEY WOULD BE WILLING TO COMMIT SOME SIGNIFICANT TIME TO DOING IT. I THINK IT CAN MAKE CALIFORNIA THE STATE FOR NOT ONLY INTERVENING, BUT EFFECTIVELY AND UNDERSTANDING WHAT WORKED AND WHAT DIDN'T WORK. THAT IS MY PITCH.**

**[APPLAUSE]**

**>> TERRI SHAW: JUST TO PULL THE THEME THROUGH, THE CHARGE OF THIS GROUP, I THINK WHAT YOU HEARD SAID WAS THOSE ARE ASPECTS OF OUR CHARGE. ONE IS SHE POINTED TO SOME INDICATORS THAT WE MIGHT CONSIDER PAYING ATTENTION TO. FOR EXAMPLE, LIFE EXPECTANCY BROKEN DOWN BY LOTS OF DIFFERENT FACTORS. AND SHE ALSO POINTED TO A RESEARCH RECOMMENDATION. A LONG-TERM RECOMMENDATION TO IMPROVE OUR ABILITY TO APPROPRIATELY PLAN FOR AND EVALUATE OUR INTERVENTION.**

**THAT IS THE KIND OF DISCUSSION THAT WE'RE GOING TO KEEP HAVING THROUGHOUT THE DAY AND AS THE GROUP MOVES FORWARD. SO ON THAT FIRST PART OF THE CHARGE AROUND SELECTING OUR INDICATORS, YOU ALL ARE GOING TO HAVE TO THINK ABOUT HOW TO DO THAT. AND THERE ARE LOTS OF DIFFERENT WAYS THAT YOU CAN GO ABOUT DOING THAT. BUT I WANTED TO OFFER UP ONE POTENTIAL MODEL, WHICH IS THE SET OF CRITERIA THAT CDPH USES FOR THE LET'S GET HEALTHY CALIFORNIA MODEL. AND THIS IS SHORTHAND. THEY HAVE A MUCH RICHER FORM THAT THEY USE. IN SHORT, THERE IS SUBJECTIVE CRITERIA THAT ARE BASICALLY ABOUT, ARE WE MEASURING WHAT MATTERS? AND THEN SET OF OBJECTIVE CRITERIA AND HOW WELL ARE WE MEASURING THAT? IS THERE A BENCHMARK FOR THIS? IS THE DATA REALLY SMALL, INCLUDING DOES IT ALLOW US TO LOOK AT THOSE DIFFERENT DEMOGRAPHICS AND**

**SPATIAL AND TEMPORAL ASPECTS THAT WE WANT TO LOOK AT? IS IT  
TIMELY AND SUSTAINABLE OVER TIME?**

**I THINK THIS IS USEFUL TO KEEP IN MIND AS WE MOVE FORWARD TO  
THINK ABOUT HOW DO WE TAKE OUR MEASURES. BUT ALSO TO THINK  
ABOUT WHAT KIND OF RECOMMENDATIONS DO WE WANT TO MAKE TO  
IMPROVE THESE THINGS OVER TIME? ARE THERE RECOMMENDATIONS  
THAT WE CAN MAKE TO MAKE THAT DATA MORE SUSTAINABLE OVER TIME?  
ARE THERE SOME THINGS THAT WE WANT TO POINT TO?**

**THAT'S IT FOR ME.**

**>> THANK YOU BOTH AND COULDN'T AGREE MORE. FOR THOSE ON  
THE PHONE, I WOULD JUST LIKE TO RAISE AN ADDITIONAL CONSIDERATION  
FIRST. FANTASTIC IDEA TO APPLY THIS PROCESS FOR THE TEN YEAR  
APPROACH, BEING ABLE TO USE IT AS A MACRO MODEL AND USE IT AS AN  
INTERNATIONAL OPPORTUNITY TO SET THE STAGE. I JUST LIKE TO SHARE,  
RATHER THAN, IN ADDITION TO IDENTIFYING INDICATORS AT THIS POINT FOR  
SHORT-TERM SOLUTIONS AND BUILDING THE DASH BOARDS. I THINK IT IS  
CRITICAL TO LOOK AT GETTING AS MUCH DATA AS POSSIBLE NOW. DAVID  
LINDEMAN.**

**IF YOU LOOK AT -- THE EMPHASIS COULD BE PUT ON PROCESS AND  
STORAGE. IN THE LONGER TERM, WHAT HAS BEEN ACCOMPLISHED IN THE  
LAST 3 YEARS WITH AI AND LEARNING HAS RAPIDLY ADVANCED WHAT IS  
SUPPOSED TO TAKE 10 TO 20 YEARS. WE ARE MOVING AT SUCH A PACE  
AND I THINK IT IS CRITICAL TO GATHER AS MUCH DATA AS POSSIBLE THAT  
WOULD ALLOW FOR FUTURE ANALYTICS RATHER THAN ANTICIPATING  
INITIAL DASH BOARDS AND INDICATORS, WHICH ARE GOING TO BE  
IMPORTANT AND VERY GOOD TO HAVE. BUT I THINK MORE EMPHASIS THAT**

COULD BE DONE THIS YEAR TO COLLECT VOLUMES OF DATA AND ENSURE ACCURACY AND MANAGEMENT, WILL ALLOW FOR SOME AMAZING NEW ANALYTIC PROPERTIES. AND WE WOULD BE ABLE TO BRING IN THE PRIVATE SECTOR AND YOU SEE A LOT OF ANALYSES WITH A LOT OF INSURANCE COMPANIES, GLOBAL COMPANIES THAT WORK ON THIS YEAR THAT WE CAN'T EVEN ANTICIPATE WHAT WE'LL BE ABLE TO LEARN, 5, 7, 10 YEARS OUT. I WOULD LIKE TO REINFORCE GETTING AS MUCH DATA AS POSSIBLE AND THE DEPARTMENT BEING ABLE TO HAVE THAT WORKING WITH OTHER DEPARTMENTS. BECAUSE THE OPPORTUNITIES FOR THE RESEARCH TEAM WILL ONLY GROW.

>> AND JUST AGREE WITH THAT. AND SAY I THINK IT WOULD REALLY BENEFIT US TO HAVE A SERIOUS MEETING ABOUT WHAT VARIABLES WE CARE ABOUT. AND WHAT MIGHT BE AVAILABLE NOW AND WHAT NEW DATA COLLECTION NEEDS TO BE. UNLESS AND UNTIL WE HAVE A SENSE OF WHAT WE'RE TRYING TO UNDERSTAND, YOU CAN'T REALLY NARROW THAT SET OF VARIABLES. I'M JUST WITH YOU BECAUSE THERE IS SO MUCH THERE WITH AI. WE'RE GOING TO HAVE A LOT MORE.

>> DR. DAVID LINDEMAN: IT IS AN AMAZING OPPORTUNITY AND ONE THAT NOT ONLY THE DEPARTMENT, BUT PUT THE STATE IN THE LEAD FOR SETTING MODELS AND IDENTIFYING THESE. AND THE SPEED WITH WHICH HERE ABLE TO DO THESE ANALYSES, WE'RE WORKING UP THE NUMBER OF AI TEAMS IN THE SILICON VALLEY, ARE LOOKING AT IN ALGORITHMS THAT ARE CROSS CUTTING AND COULD BE APPLIED HERE. IT IS AN INCREDIBLE OPPORTUNITY THAT THE STATE HAS TO SET THE STAGE FOR FUTURE RESEARCH.

>> I JUST HAVE A QUESTION, THAT WAS EXCELLENT, THANK YOU VERY MUCH. AND I CONCUR 100% OF THIS IDEA OF GATHERING SIGNIFICANT

DATA NOW SO THAT WE CAN LEARN FROM IT LATER. I THINK THERE IS ANOTHER FRAMING QUESTION AND I TALKED TO CARRIE ABOUT THIS AND YOU MENTIONED LAURA, ON ONE OF THE PRIOR SLIDES. WHAT DO WE WANT THE OUTCOME TO BE IN TEN YEARS? I'M SURE THIS IS WHAT RESEARCHERS ASK ALL THE TIME. WE THINK ABOUT THE MASTER PLAN FOR AGING, WHAT IS IT THAT WE WANT? DO WE WANT LONGER LIFE EXPECTANCY THAT IS A YEAR LONGER? DO WE WANT EVERYONE TO HAVE ACCESSIBLE HOUSING? WHAT ARE THE BIG, BOLD GOALS? I DON'T KNOW IF LONGER LIVE EXPECTANCY IS A BIG BOLD, GOAL. WHAT ARE THE TWO OR THREE BIG, BOLD GOALS WE SHOULD FOCUS ON THAT IS GOING TO INFORM IN THE DATA DASH BOARD, NOTWITHSTANDING THE NEED TO GATHER DATA AS MUCH AS WE CAN? IF YOU HAVE ANY THOUGHTS ON THAT?

>> I PERSONALLY DON'T THINK EXTENDING LIFE EXPECTANCY IS REALLY A TOP GOAL HERE. BUT IT IS EXTENDING FUNCTIONAL CAPACITY OR YOU KNOW, LONGEVITY. ONE OF THE SLIDE, I WAS NOT CLEAR ON IT, IT WAS THE GREATER -- THAT IS WHAT WAS BEING REDUCED. IT WAS REALLY ABOUT FUNCTIONAL ABILITY AND HOW THAT WOULD DISPROPORTIONATELY BENEFIT BLACK WOMEN. TO SOME DEGREE, I THINK THESE ARE VALUE STATEMENTS. I CAN'T AGREE WITH YOU MORE. AND ALSO JUST LIKE VARIABLES, WE NEED TO HAVE A CONVERSATION ABOUT WHAT ARE WE AFTER? AND OTHER THINGS FALL INTO PLACE. WITH THE VARIABLES, WE KNOW WHAT WE NEED. BUT WE HAVEN'T DONE A LOT OF THAT IN THIS GROUP AND IT WOULD BE GOOD TO REALLY BE ABLE TO SAY, IS OUR GOAL. BY 2030 OR WHENEVER THE YEAR IS, WE WANT TO SEE A CERTAIN PERCENTAGE OF IMPROVEMENT IN ADLS. IT COULD BE REDUCING COST. AGAIN, I DON'T KNOW THE ANSWERS OFF THE TOP OF MY HEAD AND THEY ARE VALUE STATEMENTS. BUT I VERY MUCH APPRECIATE HAVING A CONVERSATION ABOUT EXACTLY WHAT YOU ARE RAISING.

**>> ONE APPROACH WOULD BE TO ASK PEOPLE WHAT THEY WANT. AND I DON'T KNOW HOW TO REALLY ADDRESS THAT QUESTION. WHAT ARE THE THINGS YOU MOST LIKE AS YOU AGE? TO BE HEALTHY, TO EXTEND YOUR LIFE SPAN, BE ABLE TO TRAVEL? I THINK WE CAN COME UP WITH A RELATIVELY SHORT LIST TO FIND OUT WHAT PEOPLE DO WANT.**

**>> AT THE HIGHEST LEVEL, THAT IS WHAT THE FRAMEWORK IS TRYING TO DO. SAY THAT ONE OF THE GOALS IS TO ABOUT HAVING HEALTH AS YOU HAVE MORE FUNCTIONAL NEEDS. ONE IS ABOUT BRAIN HEALTHY AND NOT HAVING YOUR MONEY RUN OUT ON YOU AND ONE IS KEEPING CONNECTIONS. IF WE CAN DO THOSE FOUR THINGS IN CALIFORNIA, WE'RE GOOD.**

**[EVERYBODY TALKING]**

**>> BECAUSE WE HAVE OUR OBJECTIVES. GOAL 1 IS PEOPLE TO BE ABLE TO LIVE WHERE THEY CHOOSE AND GET THE CARE THEY NEED. WE CAN COME UP WITH MEASURES FOR THAT. WE HAVE THE OTHER WORK GROUPS WORKING ON GOAL 1. WE HAVE THIS THING WHERE WE'RE WAITING TO WORK ON THIS UNTIL THE OTHER GROUP HAVE SETTLED ON WHAT THEY THINK THE OBJECTIVES ARE. BUT WE DO HAVE THE FRAMEWORK TO BEGIN WITH.**

**>> JUST TO MAKE THAT VERY CONCRETE, THE POINT IS, IF THOSE ARE OUR FOUR BIG AREAS, HOW WILL WE KNOW IF WE'RE DOING WELL? HOW WILL WE KNOW? WHAT DOES SUCCESS LOOK LIKE? HOW CAN WE FOCUS ON KNOWING WHETHER WE'RE SUCCEEDING ON THOSE POINTS?**

**>> NOT JUST THE INDICATOR, BUT THE BENCHMARK, THE TARGET.**

**>> I LIKE THE EVALUATION CRITERIA THAT ARE UP ON THE SLIDE. ONE OF THE THINGS THAT I'M SUPER MINDFUL OF IS IN ADDITION TO THIS PERSPECTIVE OF THIS WORK, IT IS A MASTER PLAN FOR AGING AND NOT A MASTER PLAN FOR OLD PEOPLE. BUT I SAY THAT REGULARLY. WE CONTINUE TO KEEP THAT AGING FOCUS, THE TRAJECTORY**

**(LS)**

**>> WE WORK HARD TO SAY, OKAY, WHAT ARE THE INDICATORS THAT ARE ACROSS ALL 50 STATES.**

**I THINK ABOUT THE INDICATORS.**

**>> THERE IS INFORMATION THAT WE GLEAN ACROSS POPULATIONS.**

**THE WAY WE DEFINE POPULATIONS AND INTEGRATION AND THAT ARE MODIFIABLE BY PROBABLY STATE LEGISLATURE, PRIVATE SECTOR BEHAVIOR, INDIVIDUAL BEHAVIOR, FAMILY BEHAVIOR, AND DECIDES WHERE ARE WE RELATIVE TO THE PARTICULAR PIECES.**

**THE STATEMENT THAT THE TABLE WILL THINK I DO SOMETHING DIFFERENT EVERY MOMENT.**

**WE TALK ABOUT URBAN PLANNING POLICY A BIT.**

**WHAT THE STATE ARCHITECTURE IS LIFTING BARRIERS AND WHAT LOCALS CAN DO.**

**THE IDEA THAT WE SET UP ACROSS THE STATE, L.A.Y CAN DO ALL OF THAT.**

**I WANT TO ADD THAT IN.**

**IT'S MODIFIABLE BY DIFFERENT FORCES WHICH INCLUDES THE STATE NOT EXCLUSIVE TO THE STATE FINANCING OR REGULAR.**

**>> THIS WEEK, I WANT TO SELECT TO KNOW THAT WE HAVE A GAP.**

**THE FACT THAT RIGHT NOW, IT'S GOING TO BE DIFFICULT FOR THE DATA TO EVEN SAY HOW WE ARE GOING TO REDUCE IT BY 10% OR SOMETHING SO WE DON'T EVEN HAVE THAT.**

**WE HAVE TO DEAL WITH THIS CLASS OF DATA AND RECOMMENDATION OF, OKAY, THIS IS WHAT WE WANT TO PUT ON THE TABLE FOR THE FUTURE FOR THE DATA GROUP.**

**THIS IS A LONG-TERM RECOMMENDATION.**

**THIS IS ORGANIZING WHAT WE HAVE TO SHINE A LIGHT ON THE GAP.**

**>> IN MY MIND, USING A FRAMEWORK LIKE THIS IS HELPFUL.**

**THAT'S A VERY IMPORTANT THING FOR SENIORS.**

LOOKING AT WHAT MEDICARE PREDICTS, I THINK IT COMES TOGETHER, AND THE FIRST THING,

>> I HAVE TO PREDICT.

>> THIS IS HELPFUL TO -- I'M NOT SURE HOW THE TIMELINE SHOWED US EARLIER, BUT IF THERE WAS AN EFFORT MADE TO IDENTIFY THE MEAN AREAS AND EACH OF THE SUBGROUPS WERE THERE, WITHIN A MONTH, THAT COULD BE CIRCULATED.

IT COMES UP TO A DEADLINE TO DO MODIFICATIONS, THERE COULD BE A CHECK.

>> OTHERS MAY BE TAKING MORE TIME.

I'M CURIOUS ABOUT THE PROCESS.

SHOULD THAT BE BROUGHT FORWARD?

>> ABSOLUTELY.

ONE IS IN PROCESS, TWO IS IN PROCESS MIDDLE OF MARCH AND FOUR STARTING LATE.

I'LL SAY SOMETHING.

IT'S ECONOMIC SECURITY AND SAFETY.

>> SIMILARLY, ABUSE AND NEGLECT IS A LITTLE TRICKIER.

**THAT'S A TRICKY ONE.**

**IT IS WHAT IT IS.**

**FOUR IS COMING LATER.**

**THE IDEA IS TO BRING ALL OF THEM WHERE YOU ARE IN MAY AND TO THE OTHER STUDENTS FOR THEE FINAL.**

**TO YOUR POINT, THIS IS GOING TO HAPPEN ON A ROLLING BASIS.**

**WE'LL KEEP ROLLING AND INVOLVE FEEDBACK.**

**WE'LL PRESENT AS MENTIONED EARLIER, TO THE COMMITTEE.**

**WE'LL CHEW ON THAT.**

**>> I'M NOT WORKING WITH CPA ABOUT BRASS TAX.**

**THERE ARE PEOPLE THERE TOO.**

**>> IT'S ALL, WE ARE GOING TO KEEP ITERATING.**

**>> IF YOU ARE NOT ON, I NAME THE PEOPLE LGSF.**

**WE HAVE -- IF YOU KNOW --**

**YOU FEEL LEFT OUT AND WANT TO BE THE LEADER, WE HAVE A GOAL.**

**LOOK AT ME IN A CERTAIN WAY, I'LL PUT YOU THERE.**

**I'LL PUT YOU THERE AS WELL.**

**>> THE APRIL MEETING, ALL OF THOSE.**

**>> RIGHT.**

**>> WHAT I'M PROPOSING --**

**>> CAN WE HAVE THE DIFFERENT GOALS --**

**>> THERE IS A BROAD RESEARCH AGENDA.**

**>> YES.**

**THE RECOMMENDATION -- THE RECOMMENDATION I'M HOPING ON THE MARCH PLAN COMES FORWARD TO SAY, MAY 18TH.**

**THIS GROUP IS SAYING, THIS IS WHAT WE THINK ABOUT DASHBOARD, GAP, AND TENURE.**

**YOU TELL YOUR STORY ON ALL OF THESE THINGS.**

**WE HAVE ASKED DAVID TO COME.**

**>> IT'S AMAZING.**

**WE HAVE THE QUESTIONS AND ANSWER.**

I THINK WE SHOULD JUMP INTO RESEARCH FROM OUR PARTNERS AND WE ARE GOING TO START WITH DAVID RADMAN WHO IS GOING TO READ FROM THE TRANSPORTATION CENTER AT CAL.

THEY'LL BE TALKING ABOUT TRANSPORTATION SOLUTIONS FOR AN AGING POPULATION.

>> I BORE ROWED THAT FROM THE ORIGINAL MODEL.

FIRST OF ALL, I'M APPROXIMATELY IN THE MIDDLE OF THE GROUP.

>>

>> THE GROUP DIDN'T EXIST FOR 20 YEARS.

IT WAS STAFF ABOUT 10 OR 12.

YOU CAN FIND THAT ON OUR WEBSITE IF YOU TAKE A LOOK.

WE FOCUSED ON SAFETY.

WE HAVE DONE QUITE A BIT OF STUFF WITH THE COLLEAGUES ON MOBILITY.

WE KNOW QUITE A BIT ABOUT THEM.

YOU HAVE TO LOOK WHERE IT COMES FROM AND THE POTENTIAL ERRORS COULD BE.

THAT'S THE FIRST STEP TO TAKE A GOOD LOOK.

**WE HAVE MADE IMPROVEMENTS AND HAVE IDEAS ABOUT QUALITY CHECKS,  
MISSING VALUES AND STUFF LIKE THAT.**

**THAT'S SOMETHING TO LOOK AT.**

**>> TELL US ABOUT THE ADVANCED SLIDES.**

**>> OH, I'M SORRY.**

**NEXT SLIDE, EXAMPLE.**

**SORRY, I'M LOOKING HERE.**

**GO TO THE NEXT SLIDE.**

**IT'S INJURY.**

**WE WANT IT AGE RELATED.**

**TWITTER IS THE INTEGRATED RECORD SYSTEM FROM HIGHWAY PATROL.**

**WE DO THAT WITH QUALITY CHECKS.**

**YOU WOULD BE SURPRISED HOW MUCH THAT PLAYS INTO IT.**

**MANY AGENCIES USE THIS TO PREPARE DATA FOR PROPOSALS AND  
THINGS LIKE THAT.**

**THE SURVEY WE GET POPULATION DATA FROM.**

**NEXT SLIDE.**

**WE HAVE DONE MORE TRAFFIC RATIONAL THAN ANYONE IN THE UNIVERSE,  
STATE AGENCIES AND SO ON.**

**THIS IS BY AGE.**

**CRASH DATA, POPULATION DATA, IT'S SURPRISING TO NOTE, NOT  
EVERYONE KNOWS THIS, BUT TOWARD 75, 80 AND SO FORTH UNTIL THEY  
REACH TEENAGERS, NOT ORDINARILY NO ONE.**

**IT DOESN'T NECESSARILY MEAN OLDER DRIVERS ARE CAUSING THIS, BUT  
WE ARE TALKING FIDELITY.**

**THAT'S A BIG ISSUE.**

**SECOND, THE NEXT SLIDE, THE PEDESTRIAN FATALITIES, 100,000.**

**IT'S SHOCKING.**

**AN 80-YEAR-OLD MAN HAS THE SAME CHANCE OF DYING, HOLDING  
CONSTANT THE ENERGY TRANSFER IN THE CRASH.**

**THERE IS A LOT OF SUSEPTIBILITY ISSUED HERE THAT ONE WOULD NEED TO  
PULL OUT.**

**ISSUES OF BEHAVIOR, SUSEPTIBILITY THAT WE NEED TO SEPARATE.**

**MAJOR ISSUES, WE CAN CREATE INDICATORS FOR THESE.**

THEY ARE CONSTANT OVER TEN YEARS AND THE TIMELINE, DECIDE TO PROJECT FORWARD OR HOW MUCH.

GOING TO THE NEXT ONE, SYSTEM DRIVERS FOR EXAMPLE, PEDESTRIAN SAFETY, THERE IS, MAYBE YOU KNOW, STRATEGIC SAFETY PLAN THAT CAL TRANS ORGANIZES TO PARTICIPATE IN AAA DIFFERENT TIMES.

I WAS AT A MEETING THIS MORNING, ONE REASON THEY WERE LATE.

THE OLDER DRIVER CHALLENGE AREA.

WE TALKED ABOUT THE ISSUES.

>> THE STAKEHOLDER RIVALS THIS PROCESS IN TERMS OF -- YOU HAVE TO GET INPUT FROM BOTH AGENCIES AND USERS AND PEOPLE IN THE STATE.

RURAL WAS A BIG ISSUE.

ANOTHER IS EQUITY, DELIVERING THESE THINGS TO RURAL AREAS.

THAT WAS A HALF HOUR DISCUSSION ABOUT HOW TO DO THAT.

THERE WERE MANY MORE, THE EXAMPLE OF THEIR STRATEGY AND GLOBAL AND SYSTEM DRIVERS, IF YOU WILL.

THERE IS THE OPPORTUNITY FOR INPUT IN THE PROCESS.

THEY MAY BE CONTACTING SOME OF YOU.

**ABOUT COLLABORATION.**

**THE THOUGHT IS THE CHALLENGE AREA AND THIS PROCESS TO PROTECT THE PEDESTRIAN CHALLENGE AREAS TO COORDINATE IN SOME WAY, MAYBE NOT THE EXACT -- SIMILAR TO INDICATE, MAYBE NOT THE SAME SYSTEM DRIVERS BUT TO PUSH IN THE SAME DIRECTION.**

**IN EXCHANGE, INFORMATION.**

**WE PUT A LOT OF MOBILITY IN TRANSPORTATION.**

**GO TO THE NEXT EXAMPLE.**

**THAT DATA IS AVAILABLE.**

**IT'S BEEN DONE EVERY SIX OR EIGHT OR TEN YEARS.**

**I HEAR IT'S SUPPOSED TO BE DONE, BUT THERE IS DELAY IN THE NEXT HOUSEHOLD SURVEY.**

**THAT MAY BE AN ISSUE.**

**CLEARLY, THIS IS DATA FROM THE COUNTY.**

**YOU CAN SEE THE VAST MAJORITY OF TRIPS ARE MOTORCYCLE.**

**CONTRA COSTA IS HIGHLY SUBURBAN.**

**VERY LITTLE TRANSIT, WHICH DIMINISHES WITH AGE, SOMETHING WE CAN EXPLORE.**

**WE HAVE DONE SAFE ROUTES TO TRANSIT TO TRY TO DETERMINE WHY THAT IS, BUT WE GO TO THAT -- SOMETHING ELSE, PARATRANSIT, SOME WALKING.**

**IF YOU KNOW CONTRA COSTA COUNTY, ALMOST ANY AREA YOU LIVE IN, DOWNTOWN, SAN FRANCISCO, THERE ARE NOT MANY PLACES FOR WALKING YOUR DOG.**

**OR WALKING FOR PLEASURE.**

**IT'S A SNAPSHOT CONSISTENT ACROSS THE STATE.**

**NEXT SLIDE, OKAY.**

**NUMBER OF TRIPS, THEY HAVE A TRAVEL DATE THAT'S WHAT THE SENIOR HAS NOT LOW INCOME.**

**YOU CAN SEE THE PROPORTION OF PEOPLE THAT MAKE NO TRIPS.**

**AND LOW INCOME, WE TALK ABOUT INTERACTION A WHILE AGO.**

**THERE ARE HUGE INTERACTIONS BETWEEN INCOME AND VARIABLES OF ETHNICITY AND OTHER VARIABLES.**

**THOSE ARE IMPORTANT TO LOOK AT.**

**NEXT SLIDE.**

**THIS IS RESEARCH THAT MANY PEOPLE HAVE DONE.**

**LIVING ALONE IS A BIG FEATURE IN THE DEMOGRAPHIC TRENDS.**

**THERE IS A HIGHER PROPORTION OF PEOPLE LIVING ALONE.**

**IT'S PREDOMINANTLY WOMEN.**

**POOR HEALTH AND DISABILITY, WELL KNOWN AND WELL DOCUMENTED.**

**NEXT SLIDE.**

**THIS IS A CORE CONCEPT.**

**ONE OF THE STUDENTS, ON THE ONE HAND WE HAVE ACCESS.**

**ON THE OTHER HAND WE HAVE NEEDS.**

**PEOPLE WITH NEEDS.**

**THE IDEA IS TO BE ABLE TO IDENTIFY THE MODES.**

**STUDENTS HAVE A WAY OF GRADUATING, BUT SHE TOOKED VARIOUS DAYS THAT WE TALKED ABOUT, CENSUS BLOCK LEVEL, THAT'S WHERE SHE STARTED.**

**DISTRIBUTED BY THE BLOCK GROUP OF CONTRA COSTA COUNTY.**

**YOU HAVE TO BE CAREFUL WITH STUFF LIKE THAT, BUT YOU CAN DO IT.**

**NEXT SLIDE IS TRANSPORTATION NEED.**

**THIS HAS TO DO WITH AGE -- OVER 65 HERE.**

**IF YOU GO FURTHER, YOU CAN DETERMINE TRANSPORTATION SUFFICIENCY AT THE CENSUS BLOCK LEVEL.**

**THE WAY TO DO THAT IS FEED TO LOCAL AGENCIES PROVIDING TRANSIT.**

**THERE ARE SEVERAL AREAS THAT ARE PARTICULAR.**

**OKAY, THE NEXT -- NOW, THIS IS A MAJOR SYSTEM DRIVER.**

**FIXING AMERICA'S TRANSIT -- I SHOULD REMEMBER THE FACT TITLES.**

**ANYWAY, IT'S A MAJOR TRANSPORTATION SERVICE.**

**TWO MINUTES.**

**IT'S REQUIRED FUNDING.**

**THIS IS FOR THE SAN FRANCISCO BAY TO SEE IF THEY ADDED IT AS THEY GO TO FUNDING AND SO ON.**

**IT TURNS OUT EVERY MPO IN THE STATE HAS THIS PLAN.**

**IT'S A RURAL TRANSPORTATION PLANNING ORGANIZATION.**

**THE UNDERLYING DATA -- IS TO COORDINATE VARIOUS TRANSPORTATION OPTIONS ALL THE WAY FROM RIDE HAIL TO TRANSIT VEHICLE TO NAOT AND SO ON.**

**INSTEAD OF HAVING TO BE SEPARATE THINGS OVER HERE, IT'S TO MAKE SURE FIRST OF ALL, THEY ARE COORDINATED.**

**SECONDLY, TO LINK THOSE TO THE NEEDS, TO IDENTIFY WHERE THE NEEDS ARE WHICH ARE HIGHLY, GEOGRAPHICALLY DISTRIBUTED IN WAYS TO PREDICT AS WE HAVE SHOWN.**

**WE HAVE A PERSON FROM PLANNING TALKING ABOUT THIS.**

**HE SAID, MAJOR ISSUE THAT IT MAY BE DIFFICULT TO COORDINATE THAT.**

**HE PUT THE SLIDE UP SAYING POLITICS, POLITICS, POLITICS.**

**HERE'S A ROLE FOR THE MASTER PLAN.**

**IT'S TO BE ABLE TO RECOGNIZE THAT THE METHOD PLANS EXIST AND TO PUT PRESSURE -- OR AT LEAST, INSPIRATION SO THE COUNTIES ARE ABLE TO MOVE FORWARD WITH COORDINATING AND LINKING THEM TO THE POPULATIONS OF NEED.**

**THAT'S THE UNDERLYING MISSION OR VISION SO WE CAN LINK SUPPORT AND COORDINATED TRANSPORTATION PLANS THAT EXIST IN CALIFORNIA WITH TENS OF MILLIONS OF DOLLARS ARE BEING SPENT IN SOME WAYS THAT WE MIGHT HAVE AN INFLUENCE.**

**>> THANK YOU VERY MUCH.**

**YOU ARE RIGHT ON TIME.**

>> OKAY, THERE IS ONE MORE SLIDE.

WE HAVE DONE 200 COMMUNITY ASSESSMENT OF BIKE SAFETY AND COMMUNITIES, INCLUDING 15 OF THEM IN TRAVEL GOODS THIS FALL.

WE DO SAFE ROUTES, AAA, AARP, DOING LARGE -- ANYWAY, THAT'S IT.

>> THANK YOU.

[APPLAUSE]

>> SO I THINK WE SHOULD -- DO WE NEED TO DO A BREAK FOR THE CAPTIONER AT 2:30?

MAYBE WE'LL DO A TEN MINUTE BREAK?

OR EVERY 90 MINUTES, I HAVE BEEN TOLD.

>> THE QUESTION IS THE ALTERNATIVE IS TO HAVE DR. PARSON DO THE PIECE NOT CAPTIONED OR TAKE A BREAK AND COME BACK.

>> IF YOU DON'T MIND YOUR PIECE NOT BEING CAPTIONED, WE CAN KEEP GOING.

>>

>> WE'LL TAKE A FIVE MINUTE BREAK.

>> EVERYBODY WANTS A BREAK.

**>> ALL RIGHT, WE'LL RECONVENE.**

**OUR CAPTIONER WILL BE COMING BACK.**

**WE'LL THANK AGAIN OUR HOST FOR NOT JUST THE BEAUTIFUL ROOM BUT THE SNACKS AND FOOD.**

**THANK YOU VERY MUCH.**

**IT'S VERY IMPORTANT FOR A FOUR HOUR RESEARCH MEETING.**

**WITHOUT FURTHER ADO.**

**>> WHAT I WANTED TO SHARE WITH YOU IS ANOTHER DATA PRESENTATION APPROACH THAT WE USE AT THE STANFORD CENTER ON LONGEVITY.**

**OUR AIM WAS TO PREDICT WHETHER AMERICANS ARE ON THE RIGHT TRACK OR WRONG TRACK WITH HEALTHY LONGEVITY IS CONCERNED.**

**AT THE BEGINNING OF THE PROJECT, WE CONVENEED ABOUT 30 EXPERTS FROM DIFFERENT DOMAINS.**

**WE CHARGED THEM OVER THE COURSE OF THE DAY TO IDENTIFY VARIABLES FOR WHICH THERE IS EVIDENCE THAT THEY INFLUENCE THE QUALITY OF LIFE.**

**AS PEOPLE AGE, AND ARE MODIFIABLE.**

**NOT THAT THEY ARE EASILY MODIFIABLE, BUT IT'S NOT LIKE CHANGING YOUR BIRTH.**

**MY PHONE RINGS SO RARELY, I DON'T KNOW HOW TO TURN IT OFF.**

**IT FELL SO INTO THREE AREA, FILAMENTNESS, SOCIAL AND VARIABLES LIKE DO YOU TALK TO NEIGHBORS, AND HAVE CONVERSATIONS WITH LOVED ONES.**

**DO YOU EXERCISE, EAT HEALTHY FOOD, FRUITS AND VEGETABLES AND DO YOU HAVE AN EMERGENCY FUND.**

**WE WANTED TO KNOW HOW IT INFLUENCES THEIR FUNCTION ON A DAY-TO-DAY BASIS.**

**THEN WE BROKE IT DOWN TO DIVIDE AGE GROUPS.**

**IN ONE CASE IT'S LOWER BECAUSE WE DIDN'T HAVE AN OLDER AGE GROUP.**

**YOU CAN SEE THE FINANCIAL SECURITY, FOR EXAMPLE, PEOPLE IN THE MIDDLE OF LIFE ARE DOING BEST.**

**THESE ARE EXPERT RECOMMENDED AMOUNTS.**

**IT'S THE AMERICANS NEEDING THE GOAL SO THEY WOULD HAVE AN EMERGENCY FUND.**

**HEALTHY LIVING, FLAT ACROSS AGE AND SPOACIAL ENGAGEMENT IS SLIGHTLY WORSE WITH OLDER GROUPS THAN YOUNGER GROUPS.**

**THEY ARE PRETTY MUCH THE SAME BUT PEOPLE IN SOCIAL ENGAGEMENT, THE MOST ENGAGED ARE THE AGE GROUP OF PEOPLE WITH KIDS.**

**WHAT WE DID AFTER THE MEETING WHERE WE IDENTIFIED THE VARIABLES, WE TOOK AN ITERATIVE DATA TO LOOK AT THIS OVER TIME.**

**MY RECOMMENDATION IS FOR THE DASHBOARD IS TO BE ABLE TO SEE HOW WE ARE DOING OVER HISTORICAL TIME.**

**WHEN WE ONLY LOOK AT AGE, MY CONCERN TO SAY, HOW MANY PEOPLE ARE WALKING?**

**IT'S LIKELY TO GO DOWN BECAUSE OF THE AGING OF THE POPULATION.**

**IT'S GOING TO LOOK LIKE WE ARE NOT HAVING AN EFFECT WHERE WE MIGHT BE HAVING AN EFFECT.**

**WHAT WE DID HERE, COMPARED TWO TIME POINTS.**

**THAT VARIED BY DATA SET WHEN DATA WAS COLLECTED, HEALTHY LIVING IS 1999.**

**BROKEN DOWN BY AGE, THE LINE GOING UP MEANS MORE PEOPLE ARE DOING THIS AND GOING DOWN, MEANS THEY ARE DOING WORSE.**

**FOR HEALTHY LIVING, YOU DON'T SEE MUCH CHANGE.**

**SOCIAL SERVICE, BIG DECLINE.**

**YOUNGER ADULTS, LESS SO.**

**IT'S ABOUT SOCIAL SERVICE AND YOUNGER PEOPLE WOULDN'T HAVE THAT.**

**SOCIAL ENGAGEMENT, THE GROUP DECLINING MOST IS BOOMERS, WHICH IS CONCERNING GIVEN THAT WE COULD USE THE BOOMERS AS A SOCIAL RESOURCE THAT IMPROVES COMMUNITY.**

**LOOKS LIKE THEY ARE BECOMING LESS ENGAGED WITH A MEANINGFUL CONVERSATION WITH OTHERS.**

**IN THIS SENSE, IT LOOKS LIKE THEY ARE NOT DOING AS WELL AND THE POTENTIAL IS FOR THE FUTURE.**

**THEN WE LOOK THE AT SPECIFIC VARIABLES AND BREAK IT DOWN FARTHER.**

**YOU CAN BREAK IT DOWN BY RACE, EDUCATION, BY GENDER AND SEE THE VARIABLES WITHIN THE AGE GROUP.**

**DO YOU EAT THE RECOMMENDED AMOUNT OF VEGETABLES PER DAY?**

**YOU CAN SEE PEOPLE ARE GETTING WORSE OVER TIME NOT BETTER.**

**# PEOPLE THAT DROPPED OUT OF HIGH SCHOOL, YOUNG PEOPLE ARE DOING BETTER NOW THAN 120 YEARS AGO.**

**THERE ARE VARIABLES -- EXERCISE TOO IS ONE WE ARE SEEING IMPROVEMENT AND YOUNG PEOPLE WITH LOW LEVELS OF EDUCATION.**

**MOST OF THE AGE GROUP OF EDUCATION LEVELS, WE ARE NOT SEEING THAT KIND OF CHANGE.**

**24 IS SEDENTARY BEHAVIOR.**

**PEOPLE WITH COLLEGE EDUCATION.**

**WE ARE SEEING CHANGES.**

**WHAT I LIKE ABOUT THE APPROACH, WE CAN LOOK AT CHANGE OVER TIME  
WITH THE POPULATION.**

**IT ALLOWS YOU TO GET A SPECIFIC AGE GROUP.**

**>> THAT'S PRETTY AWESOME.**

**>> THANK YOU.**

**[APPLAUSE]**

**>> LET'S TAKE FIVE MINUTES OF QUESTIONS.**

**THOUGHTS?**

**COMMENTS?**

**>> I HAVE A QUESTION.**

**A LOT OF TIMES PEOPLE KNOW HOW TO HAVE A LIFT.**

**I WONDER WHAT YOUR TEAM IS WORKING ON, GIVE ME OLDER POPULATION,  
HOW TO USE UBER OR THIS APP?**

**>> THE ANSWER IS, WE HAVE DONE A LITTLE BIT IN THAT.**

**WE HAVE OLDER GUIDE FOR TRAVEL AND THINGS LIKE THAT.**

**A PERSONAL EXAMPLE, I I DON'T KNOW HOW TO CALL UBER OR LYFT.**

**MY DAUGHTER DOES IT FOR ME.**

**ARE YOU GOING TO BE READY IN THREE MINUTES?**

**I HAVE TO LEARN TO DO THAT.**

**IF I DO THAT, MAYBE I CAN WRITE SOMETHING TO HELP PEOPLE LIKE ME.**

**THERE ARE OTHER THINGS GOING ON IN TRANSPORTATION.**

**SOME PEOPLE CALL IT REVOLUTIONS, SHARE MOBILITY, SOME OF THOSE THINGS COORDINATING TRANSIT.**

**WE HAVE TECHNOLOGY COMING DOWN THE LINE.**

**NOBODY KNOWS HOW QUICKLY.**

**WITHOUT A DOUBT, IT'S GOING TO BE DISRUPTIVE IN WAYS WE CAN'T PREDICT.**

**SOME PEOPLE THINK THERE WILL BE NEGATIVE INCREASES TO CONGESTION.**

**ON THE OTHER HAND, IF YOU CAN CALL UP CONVENIENT AS LYFT TO RIDE SOMEWHERE, IT'S HARD TO NOT BE FOR THAT.**

**SO THE ANSWER IS, YES.**

**WE HAVEN'T DONE AS MUCH TRAINING.**

**AARP AND AAA HAVE DONE A LOT OF THAT, AS WE HAVE HEARD HERE.**

**WHAT ONE RECOMMENDATION, WHICH WE TALKED ABOUT THIS MORNING IN THE HSSB IS TO EXCLUSIVELY RECOMMEND AN EXAGGERATION OF THE PROGRAMS AND AN EVALUATION, AS I MENTIONED BEFORE, WHETHER THOSE GET TO RURAL AREAS AS WELL.**

**>> I'LL ADD TO THAT TO SAY WE ARE BEGINNING TO SAY IN CALIFORNIA NATIONALLY, HEALTH PLANS ARE BEGINNING TO GET BENEFITS TO SAY IT'S CHEAPER TO CALL THEM AN UBER, AND MORE CONVENIENT FOR EVERYBODY.**

**UNITED HEALTHCARE IS CONDUCTING A STUDY LOOKING AT OLDER DRIVERS TO LIFT, DOCTOR'S APPOINTMENTS, GROCERY STORE AND THINGS IN THE AREA.**

**ONE THING I CAUTION WITH UBER AND LYFT, THERE ARE DISPARITIES FOR PEOPLE THAT CAN'T AFFORD TO DO THAT.**

**THERE ARE COMMUNITIES WHERE UBER AND LYFT IS NOT AVAILABLE AND THERE ARE CHALLENGES WITH DISABILITY ACCESS TO VEHICLES THAT HAVE THAT.**

I THINK THAT'S ONE PART OF IT, BUT THERE ARE, DAVID MENTIONED, THREE REVOLUTIONS THAT PLAY SIGNIFICANT ROLES, NOT JUST SHARED MOBILITY AND TRAVEL TRAINING IS ONE OF THOSE.

>> DO THEY HAVE AN OPTION FOR A HANDICAP?

>> THEY DO.

>> THERE IS ALSO DISCRIMINATION.

A FRIEND USES A GUIDE DOG.

THEY AVOID THEM ALMOST ALL THE TIME.

>> ISN'T THAT ILLEGAL?

>> SERVICE DOG?

>> IT'S ILLEGAL.

SOMETIMES THE SOCIAL ENGAGEMENT MAY OVERRIDE CONVENIENCE.

YES, MY MOM WOULD PROBABLY USE A SMART PHONE, BUT SHE WOULD RATHER CALL ME.

IT BECOMES SOCIALIZATION.

WE HAVE TO LOOK AT THAT COMBINATION TOO.

**I CAN LEARN TO DO IT, BUT I WOULD RATHER BE ABLE TO TALK TO SOMEONE.**

**>> AND THE PRIVATE MARKET WILL FILL IN THE VOIDS TOO.**

**THERE IS A SERVICE CALLED GO GO GRANDPARENT.**

**>> WE ARE GOING TO MOVE RIGHT ALONG.**

**WE HAVE STACEY MOORE FROM AARP, EXPERT IN ALL THINGS LIVEABLE COMMUNITY.**

**SHE'S TALKING ABOUT AARP AND BRINGING US TO THE CONVERSATION.**

**>> ABSOLUTELY.**

**MIGHT I USE YOUR PHONE?**

**THAT WOULD BE GREAT.**

**>> TECHNOLOGY, HERE WE GO.**

**IN WANTING TO LOOK AT ANOTHER MODEL OF A DATA DASHBOARD FOR LOOKING AT THAT SPECIFICALLY GOAL TWO, COMMUNITY AND PURPOSE, WANTED TO TAKE A LOOK AT THE INDEX MENTIONED BEFORE.**

**TO PROVIDE BACKGROUND INFORMATION ON THE INDEX ITSELF, IT IS A ONE BASED TOOL THAT ENABLES INDIVIDUAL POLICY MARKERS TO EVALUATE THE COMMUNITY.**

**THE TOOL, COMMUNITIES FOR AMENITIES THAT AFFECT PEOPLE'S LIVES THE MOST.**

**ONE OF THE UNIQUE CONTRIBUTIONS OF THE INDEX IS THAT IT MEASURES COMMUNITIES AT THE NEIGHBORHOOD LEVEL.**

**THERE ARE A LOT OF GREAT INDUSTRIES OUT THERE, WHETHER IT'S WALKED FOR TO GIVE YOU NATIONWIDE DATA, LIMITED TO WALKING IN TRANSIT, OR YOU WILL HAVE COMMUNITY FEATURES LIKE THE MINNEAPOLIS COMMUNITIES ASSESSMENT TOOL MEASURING A BROAD INDICATOR OF THE COMMUNITY IN MINNEAPOLIS.**

**THE INDEX LOOKS AT ALL 200,000 PLUS NEIGHBORHOODS ACROSS THE UNITED STATES AND ALLOWS YOU TO COMPARE THEM TO EACH OTHER.**

**IT'S RATHER UNIQUE.**

**IT WAS DESIGNED BY OUR PUBLIC POLICY INSTITUTE WITH BOTH POLICYMAKERS AND INDIVIDUAL RESIDENTS IN MIND.**

**IT SERVES ALL AGE GROUPS WITH A FOCUS ON HOW WELL COMMUNITIES ARE RESPONDING AND ADAPTING TO OLD EVERY ADULTS AS THEY AGE.**

**IT SHOWS WHAT COMMUNITY LOOKS LIKE TODAY, AND IT'S DESIGNED SO A RESIDENT CAN GO IN, PUT IN THEIR CITY, STATE, COUNTY, NEIGHBORHOOD, AND SEE HOW WELL THEIR COMMUNITY IS DOING IN MEETING THE NEEDS OF THE POPULATION PRIPPING FOR THE FUTURE.**

**BACKGROUND, WE HAD CONVERSATION EARLIER AROUND METRIC POLICY THING THAT IS WE MIGHT CONSIDER FOR THE DATA DASHBOARD.**

**A BIT ABOUT HOW THAT CAME TO BE WITH THE LIVE ABILITY INDEX.**

**IT ACTUALLY IS ONE OF OUR MAJOR COMMUNITIES INVESTMENTS.**

**THE FIRST INDEX MEASURES THE WIDE RANGE OF ENTERTAINERS.**

**IT INCLUDES SEVEN CATEGORIES OF LIVE ABILITY.**

**THERE ARE 50 DIFFERENT DATA SOURCES UTILIZED TO COMPOSITE INDEX AND INCLUDES 40 METRICS THAT MEASURE WHAT'S AVAILABLE ON THE GROUND TODAY AND INCLUDES 20 POLICY POINTS THAT COMMUNITIES ARE ABLE TO GET IF THEY ADOPT POLICIES AT THE CITY OR STATE LEVEL THAT WOULD SPECIFICALLY ENHANCE LIVE ABILITY.**

**ALL OF THE METRICS AND POLICIES WITHIN A SPECIFIC CATEGORY PROVIDES THE BASIS FOR PROVIDING LIVE ABILITY FOR THE CATEGORY AND DETERMINING WHICH ARE THE PRINCIPLES FOR METRICS AND POLICIES FOR INCLUSION, THE PUBLIC POLICY INCLUSION DETERMINES THERE MUST BE CHARACTERISTICS ABOUT THE COMMUNITY, SHOULD MAKE A COMMUNITY MORE LIVEABLE IF IMPROVED, RIGHT?**

**THEY HAVE TO BE RELEVANT FOR POLICYMAKERS AND SUBJECT TO DIRECTOR INDIRECT INFLUENCE BY STATE OR LOCAL POLICYMAKERS.**

**NO MATTER HOW MUCH WE WOULD LIKE TO, WE CAN'T INFLUENCE THE WEATHER, BUT WE CAN INFLUENCE --**

**>> WE ARE AARP.**

>> .

**WHEN IT COMES TO DISTRICT INFLUENCE, THINGS CONTROLLED BY THE PRIVATE SECTOR BUT LOCAL GOVERNMENT OR JURISDICTIONS HAVE AN OPPORTUNITY TO INFLUENCE.**

**THE NUMBER OF GROCERY STORES THAT ARE IN A SPECIFIC NEIGHBORHOOD, THAT'S A PRIVATE MARKET DECISION, HOWEVER PUTTING POLICIES IN PLACE, ZONING THAT WOULD ATTRACT OUTREACH TO THEM, THAT'S SOMETHING THAT CAN BE INFLUENCED BY POLICY.**

**WHEN IT COMES TO THE POLICIES INCLUDED IN THE INDEX, THERE ARE POLICIES AND PROGRAMS THAT ADVANCE ABILITY.**

**SINCE IT'S HARDER TO FIND DATABASES OF NATIONAL DATABASES OF LOCAL POLICIES, MOST OF THESE ARE STATE-LEVEL POLICIES.**

**LASTLY, WHEN IT COMES TO POLICIES, THEY HAVE TO BE MEASURABLE ON A BINARY SYSTEM.**

**GOOD POLICIES, COMMUNITIES WITH MODEL POLICIES, CREDIT FOR THE POLICY, INCOMPLETE OR NONEXISTENT OR CORE POLICY, THAT DOESN'T GET CREDIT.**

**ONE OF THE OTHER ASPECTS IS THAT THE MEASURE HAS TO HAVE A MEANINGFUL VARIATION ACROSS**

**(DH)**

**INDIVIDUAL ORDINANCES, THINGS OF THAT NATURE COULD NOT BE INCLUDED AND HAVE TO BE FROM A THIRD PARTY. THESE ARE THE 7 CATEGORIES WITH ATTRIBUTES THAT ARE INCLUDED IN THE INDEX ITSELF. HOUSING, TRANSPORTATION, NEIGHBORHOOD, ENVIRONMENT, HEALTH, ENGAGEMENT AND OPPORTUNITY. CAN YOU CAN SEE THE VARIOUS ATTRIBUTES WITHIN EACH OF THOSE. IN THE INTEREST OF TIME, I'M NOT GOING TO GO INTO EACH OF THOSE. I WILL SAY A QUICK NOTE OF HOW THINGS HAVE COME UP IN THE CONVERSATION TODAY. SO HOUSING COSTS, WE HEARD THAT AS A POTENTIAL INDICATOR. CHOICE AND ACCESSIBILITY OF CRITICAL FEATURES. ENSURING THAT HOUSING OPPORTUNITIES ARE AVAILABLE FOR PEOPLE OF ALL AGES, INCOMES AND ABILITIES, NO MATTER THE CURRENT OR FUTURE SITUATION IS SOMETHING THAT THE LIVABILITY COULD TAKE INTO ACCOUNT. TRANSPORTATION, DO WE HAVE ACCESS TO TRANSPORTATION OPTIONS THAT CONNECT PEOPLE TO THE ACTIVITIES OR ECONOMIC OPPORTUNITIES OR WHETHER IT IS MEDICAL CARE? ARE THERE LOW COST ALTERNATIVES THAT ARE ACCESSIBLE AND HEALTHY TO THINGS LIKE DRIVING A VEHICLE PERSONALLY.**

**I WILL SAY ONE QUICK NOTE, SINCE WE WANT TO LOOK AT BOTH THE BUILT ENVIRONMENT AND SOCIAL ENVIRONMENT. FOR SOCIAL ENGAGEMENT, LOOKING AT THINGS LIKE ACCESS TO INTERNET, CIVIC ENGAGEMENT. AND THE INDIVIDUALS' OPPORTUNITIES TO FEEL**

**CONNECTED WELCOME IN THE ENVIRONMENT. AND MAY STRENGTHEN THE GREATER COMMUNITY. THOSE ARE SOME OF THE FACTORS TAKEN INTO ACCOUNT.**

**ONE THING YOU NOTE AT THE BOTTOM IS COMMITMENT TO LIVABILITY. IT APPEARS IN EACH CATEGORY BECAUSE OF THE CROSS-CUTTING NATURE OF THE WORK, BUT IT ACTUALLY ONLY RECEIVED ONE OVERALL POLICY POINT WITHIN THE INDEX. AND REALLY WHAT THAT REFERS TO OUR MEMBER JURISDICTION OF THE AARP NETWORK, STATE COMMUNITIES OR COMPARABLE NETWORK THAT AARP IS ABLE TO TRACK. TO THE INDEX WAS BUILT IN 2015. IN 2018, THE PUBLIC POLICIES MADE AN UPDATE THAT THE NEW ENHANCED FEATURES, WHICH INCLUDED UPDATES DATA, THE ABILITY TO SEE PAST PERFORMANCE INDICATORS. THE ABILITY TO MEASURE SPECIFIC METRICS AND POLICIES OVER TIME IS SOMETHING THAT IS A KEY FEATURE. YOU WILL SEE SOME OF THE OTHER UPDATES THAT ARE AVAILABLE THERE. THE ONE NOTE I WANT TO MAKE ABOUT PAST PERFORMANCE AND UPDATED DATA, IS THAT IN A COUPLE OF INSTANCES, NEW DATA SOURCES WERE USED TO GET BETTER, MORE REFINED DATA. AND IF A SPECIFIC INDICATOR IS IMPACTED BY THAT AND WE DON'T HAVE THE ABILITY TO MEASURE OVER TIME, THAT IS NOTED IN THE INDEX.**

**A LITTLE BIT ABOUT UNDERSTANDING WHAT IS IN AN OVERALL LIVE ABILITY SCORE. SO THE SCORE OF THE SELECTED NEIGHBORHOOD, WHETHER IT IS A CITY, COUNTY, STATE OR NEIGHBORHOOD, IS RATED ON A SCALE FROM 0 TO 100. NOW, THAT IS BASED ON THE OVERALL SCORE OF EACH OF THE 7 CATEGORIES OF LIVABILITY WITHIN THE INDEX ITSELF. COMMUNITIES ARE COMPARED TO EACH OTHER. COMMUNITIES THAT ARE IN THE MIDDLE RANGE OF THE SCORE WOULD RECEIVE A SCORE OF 50, THOSE WHO ARE MORE ADVANCED IN A PARTICULAR AREA WILL RECEIVE A**

**HIGHER SCORE. THOSE THAT HAVE WORK TO DO WILL RECEIVE A LOWER SCORE FOR THAT CATEGORY.**

**AGAIN, ALL SCORING BEGINS AT THE NEIGHBORHOOD LEVEL. THE IMPORTANT THING TO NOTE ABOUT THIS IN THE CONTEXT OF A CONVERSATION LIKE IN THE STATE OF CALIFORNIA IS THAT ALL COMMUNITIES WITHIN A PARTICULAR BOUNDARY, WOULD HAVE TO RECEIVE A GOOD SCORE IN ORDER FOR THAT SCORE TO PULL UP TO THE STATEWIDE LEVEL. THE GREATER THE BOUNDARY DEFINITION THAT YOU LOOK AT, THE HARDER IT BECOMES TO ACHIEVE A HIGHER SCORE. AND I DO -- I WANT TO SAY THAT WHAT YOU ARE SEEING ON THE SCREEN IS A CAPTURE OF THE LIVABILITY INDEX SCORE FOR SAN FRANCISCO. DO NOT BE DISCOURAGED BY THE SCORE. BASED ON WHAT I JUST SAID AND ALSO THE FACT THAT SAN FRANCISCO WAS THE HIGHEST PERFORMING LARGE METROPOLITAN AREA IN 2015 FOR THE ENTIRE LIVABILITY INDEX. AND SO CITIES WITH A POPULATION OVER 500,000. AND BERKELEY MADE THE TOP 10 LIST FOR COMMUNITIES THAT ARE MID-SIZED. SO THE 100 TO 500,000 CATEGORY THERE AS WELL. SO THE POINT IS THAT EVEN COMMUNITIES THAT ARE DOING GREAT, EVERY COMMUNITY HAS ROOM FOR IMPROVEMENT NO MATTER WHERE THEY ARE IN THAT INDEX.**

**I WAS GOING TO ACTUALLY DO A QUICK DEMO, BUT I THOUGHT WE MIGHT GET BEHIND SCHEDULE. SO INSTEAD I'M JUST GOING TO WALK YOU THROUGH A COUPLE SLIDES THAT SHOW SCREEN CAPTURES. THE NEXT COUPLE OF SLIDES REALLY FOCUS IN ON A COUPLE OF THE DOMAINS OR CATEGORIES THAT ARE INCLUDED WITHIN THE INDEX. SO AGAIN, WE'RE LOOKING AT SAN FRANCISCO HERE, AND WHAT I'VE DONE IS CLICKED ON THE TRANSPORTATION CATEGORY IN ORDER TO SEE MORE DETAILS ABOUT TRANSPORTATION.**

**SO ON THE METRIC TAB, WHAT YOU WOULD SEE IN THE INDEX IS THE OVERALL SCORE, HOW IT RANKS FOR EVERY INDICATOR WITHIN THAT CATEGORY. THOSE ARE DENOTED BY RED FOR BOTTOM, YELLOW FOR MIDDLE AND GREEN FOR HIGHEST THIRD. I'M SORRY. THAT IS REALLY -- I APOLOGIZE FOR THAT. IF YOU WERE TO CLICK ON THE LITTLE PLUS SIGNS WHICH YOU CAN'T SEE, BUT ARE TO THE LEFT OF THE INDICATOR, IT WOULD TELL YOU MORE ABOUT THE SCORE FOR THAT PARTICULAR INDICATOR. THERE ARE TWO TABS WITHIN EACH CATEGORY. ON THE POLICIES TAB YOU WOULD SEE LISTED WHAT POLICIES WERE IN PLACE THAT THE COMMUNITY RECEIVED POINTS FOR RELATED TO THAT CATEGORY OF LIVABILITY. EACH POLICY THAT IS IN PLACE GETS AN ADDITIONAL POINT FOR THAT CATEGORY FOR CONTRIBUTING TO THE OVERARCHING SCORE.**

**HERE YOU SEE THAT SAN FRANCISCO IS IN THE TOP THIRD FOR TRANSPORTATION. YOU MIGHT NOT BE ABLE TO SEE IT, BUT IT GOT A SCORE OF 86, WHICH IS HUGE. YOU WOULD BE ABLE TO SEE THE INDIVIDUAL METRICS FOR EACH OF THOSE SCORES. FREQUENCY AND ADA ACCESSIBLE STATIONS. THERE IS ONLY ONE METRIC IN THE BOTTOM THIRD OF THAT.**

**AND UNDER THE POLICIES TAB, WOULD YOU NOTE THAT THERE ARE FOUR POTENTIAL POLICY POINTS IN THE CATEGORY OF TRANSPORTATION AND SAN FRANCISCO HAS 3 POLICIES PLACE. IT GIVES THEM A BUMP IN THE POLICY POINTS AS WELL.**

**MOVING ON TO THE SOCIAL ENVIRONMENT. LET'S TAKE A CLOSER LOOK AT ENGAGEMENT. SINCE GOAL 2 IS LIVABLE COMMUNITIES AND PURPOSE, IN THE CONTEXT OF THE LIVABILITY INDEX, PURPOSE IS PRIMARILY, NOT SOLELY, BY PRIMARILY MEASURED IN THE ENGAGEMENT CATEGORY. SO IF WE TOOK A LITTLE BIT OF A CLOSER LOOK AT THE**

ENGAGEMENT SCORE, IT IS RIGHT DEAD CENTER AT 50. AND THAT MEANS IT IS ON AVERAGE FOR COMMUNITIES ACROSS THE NATION. EXPLORING DEEPER INTO WHY THAT PARTICULAR SCORE, WE WOULD SEE THAT OPPORTUNITIES FOR CIVIC ENGAGEMENT AND THE VOTING RATE ARE WELL BELOW THE MEDIAN. AND THE NUMBER OF CULTURAL ARTS AND ENTERTAINMENT INSTITUTIONS IS RIGHT AT THE MEDIAN. THE SOCIAL INVOLVEMENT INDEX IS IN THE BOTTOM THIRD. BUT ACCESS TO BROADBAND COSTS AND SPEEDS IS IN THE BOTTOM THIRD.

>> BECAUSE I KNOW SAN FRANCISCO WELL, HOW DO YOU GET THOSE MEASUREMENTS?

>> STACEY MOORE: THAT IS A GREAT QUESTION. ONE OF IT -- I WISH I COULD DIVE IN AND EXPAND THE METRIC TAB TO SHOW YOU. BUT I WILL ACTUALLY TAKE A LOOK AT THE -- LET'S LOOK AT THE BROADBAND CONNECTIONS. DATA FOR THAT COMES FROM THE FCC.

>> THAT ONE I UNDERSTAND, I'M THINKING ABOUT SOCIAL ENGAGEMENT, FOR INSTANCE, THAT I'M WONDERING HOW YOU GATHER THAT?

>> STACEY MOORE: SO THERE ARE A COUPLE OF DIFFERENT INDICES THAT THE LIVABLE COMMUNITIES INCORPORATE. LET ME FOCUS ON ENGAGEMENT OR SOCIAL INVOLVEMENT.

>> WILL THIS BE BROADCAST TO THE LIVE WEB PAGE?

>> STACEY MOORE: I DON'T KNOW HOW WELL PEOPLE WILL BE ABLE TO SEE IT. IF YOU LOOK AT THE SOCIAL INVOLVEMENT INDEX, THE ACTUAL INDICATOR IS THE EXTENT TO WHICH RESIDENTS EAT DINNER, SEE OR HEAR

FROM FRIENDS AND FAMILY AND TALK AND DO FAVORS FOR NEIGHBORS. THE NATIONAL COMMUNITY SERVICE, THE VOLUNTEER AND CIVIC LIFE DATA IS AVAILABLE AT NATIONAL SERVICE DOT GOV.

>> I KNOW THE NUMBERS THAT WE'RE SERVE AND WE'RE SERVING OLDER ADULTS IN SAN FRANCISCO, WHICH IS REALLY HIGH. THEY ARE ENGAGING WITH OUR PROGRAMS, ALL THOSE PEOPLE ARE. AND THAT IS OBVIOUSLY NOT CAPTURED. IT IS A DIFFERENT KIND OF QUESTION.

>> STACEY MOORE: RIGHT, ABSOLUTELY. AND AGAIN, THIS GOES TO OUR CONVERSATION AROUND WHAT ARE THE RIGHT INDICATORS THAT WE WOULD WANT TO INCLUDE FOR CALIFORNIA IN AN INDEX? THAT MAY NOT BE IT. AND THAT MIGHT NOT BE THE DATA SOURCE THAT WE WANT TO UTILIZE IN ORDER TO DEVELOP THAT FOR THE DASH BOARD FOR CALIFORNIA. SO WHEN IT COMES TO SOCIAL INVOLVEMENT, WHEN IT COMES TO CIVIC ENGAGEMENT AND INDICATORS THAT DECREASE ISOLATION, WHAT WOULD THOSE BE?

>> ARE THESE OPTIMIZED FOR CERTAIN DEMOGRAPHIC? I LOOKED UP ALL OF THE ADDRESSES I LIVED IN, IN THE LAST 5 YEARS ARE ALL BELOW 50. I LOOKED UP THIS ADDRESS, WHICH IS PALO ALTO. I WONDER IF IT IS THE COST OF HOUSING OR SOMETHING ELSE.

>> STACEY MOORE: BASED ON CALIFORNIA, HOUSING IS A HUGE HIT WHEN IT COMES TO THE LIVABILITY INDEX. YOU WILL NOTE AND I SEE YOU JUST PULLED -- WHICH COMMUNITY DID YOU PULL UP?

SO AGAIN, FOR THIS PARTICULAR COMMUNITY, HOUSING GOT A SCORE OF 27. WHEN YOU THINK ABOUT AFFORDABILITY AND THE DIVERSITY OF STOCK, RIGHT, I THINK IT MAY HAVE BEEN US TALKING ABOUT HOUSING.

**WHAT IS THE DIVERSITY OF STOCK THAT IS OUT THERE? ARE FAMILY HOUSING UNITS AVAILABLE AND HOW ACCESSIBLE IS THE HOUSING? THESE ARE ALL CONSIDERATIONS TAKEN INTO PLAY. CALIFORNIA IS NOT QUITE THERE ACROSS THE STATE, IN LARGE PART DUE TO THE HOUSING, WHICH IS AN ISSUE.**

**>> IN YOUR REPLY ABOUT HOW YOU MEASURE SOCIAL ENGAGEMENT, DO YOU HAVE THOSE DATA AVAILABLE FOR EVERY COMMUNITY IN THE COUNTRY?**

**>> STACEY MOORE: ONE OF THOSE THINGS THAT THE PUBLIC HEALTH INSTITUTE DEVELOPED THE INDEX. WE HAD TO HAVE DATA AVAILABLE AT THE NEIGHBORHOOD AND CITY OR COUNTY FOR EVERY COMMUNITY IN THE UNITED STATES. IT REALLY IS STICKING TO A LOT OF PUBLICLY AVAILABLE DATA. THERE IS PRIVATE DATA --**

**>> FOR EVERY COMMUNITY IN THE UNITED STATES, PEOPLE ARE HELPING THEIR NEIGHBORS?**

**>> STACEY MOORE: IT DEPENDS ON THE INDICATOR THAT YOU ARE TALKING ABOUT. FOR THE VOLUNTEERING SERVING DATA THAT I MENTIONED, THAT TAKES INTO ACCOUNT, THAT IS A NATIONWIDE SURVEY THAT IS CONNECTED EVERY MONTH OR EVERY OTHER MONTH FOR 60,000 RESIDENTS. IT IS A ROBUST DATA SET. I KNOW WE'RE RUNNING SHORT ON TIME.**

**>> YOU END UP WITH TINY CELLS WHEN YOU ARE LOOKING AT A RURAL COMMUNITY.**

**>> AND THE POLICIES ARE THINGS THAT YOU COLLECT THROUGH YOUR POLICY ARM, RIGHT? THAT IS KIND OF A DIFFERENT --**

**>> STACEY MOORE: ABSOLUTELY. FOR INSTANCE IF WE WERE TO GO BACK TO TRANSPORTATION AND YOU CLICK ON THE POLICY TAB AT THE TOP OF THE TRANSPORTATION SECTION, SCROLL UP A LITTLE BIT. CLICK ON POLICIES. CLICK ON THE PLUS INDICATOR UNDER -- THERE IS A GRADE OUT SECTION THAT SAYS THERE IS A POLICY IN PLACE. WOULD YOU SEE THAT LOCAL AND STATE COMPLETE STREETS POLICIES INNER PLACE. THEREFORE THE COMMUNITY GETS A BUMP FOR THAT BECAUSE OF THAT PARTICULAR POLICY.**

**>> SO THESE ARE STATE POLICIES THAT HAVE BEEN ENACTED IN COMMUNITIES?**

**>> STACEY MOORE: OR CITIES. THERE IS A DATA SET AVAILABLE FOR CITY POLICIES AND A CITY HAS A POLICY IN PLACE, THAT FACTORS IN INDEX. IF IT IS AT THE STATE LEVEL AND COMMUNITIES ARE IMPLEMENTING THAT POLICY AT THE CITY LEVEL, THEY WOULD GET THE POLICY POINT FOR THAT COMMUNITY.**

**>> DO YOU WANT TO KEEP GOING OR OPEN IT UP?**

**>> STACEY MOORE: I DO HAVE A FEW MORE.**

**>> KIM MCCOY-WADE: GREAT.**

**>> STACEY MOORE: SO, AND ACTUALLY SO ONE OF THE THINGS THAT IS AVAILABLE ON THE TOOL ITSELF IS A DO MORE WITH THIS SCORE FEATURE. AND I WANTED TO HIGHLIGHT THIS BECAUSE THERE ARE**

SEVERAL THINGS THAT YOU CAN DO TO ALTER OR LOOK AT IN A DIFFERENT WAY, THE LIVABILITY INDEX FOR. IT IS A LITTLE GRAY BOX IN THE LOWER LEFT HAND SIDE. IT SAYS "DO MORE WITH THIS SCORE" ONE OF THE THINGS YOU CAN DO IS CUSTOMIZE THIS SCORE. FOR INSTANCE, IN HOUSE AND OPPORTUNITY WERE TWO DOMAINS THAT YOU CARED MORE ABOUT, YOU CAN INCREASE THE IMPORTANCE AND GIVE THEM GREATER WEIGHT AND PUT LESS IMPORTANCE ON OTHER CATEGORIES. THERE ARE FEATURES, TRACKING PROGRESS OVER TIME, COMPARING COMMUNITIES SIDE BY SIDE, COMPARING MAP DATA. THIS USES A LOT OF DEMOGRAPHIC DATA THAT ARE NOT CALCULATED INTO THE INDEX SCORE. TO THE POINT, WHAT ARE YOU LOOKING AT FROM A COMMUNITY STANDPOINT WHEN IT COMES TO DEMOGRAPHY, IT CAN LOOK AT THIS IN RELATION TO THE CATEGORY SCORE BY APPLYING THAT LAYER WITHIN THE TOOL.

APPLYING THE LIVABILITY INDEX IN A PRACTICAL SENSE. ONE OF THE THINGS THAT THE INDEX IS GREAT FOR IS AGAIN IT IS NOT JUST SOLELY FOCUSED ON POLICY MAKERS, ALSO COMMUNITY STAKEHOLDERS AND RESIDENTS. SAY A COMMUNITY ADVOCATE WANTS TO MAKE STREETS SAFER FOR RESIDENTS. THEY CAN GO ON AND LOOK AT THE STREET POLICIES OR OLDER ADULT FATALITIES THAT ARE CALCULATED. OR A COMMUNITY OR STAFF MEMBER WANTS TO KNOW HOW IT MEET THE HOUSING DEMAND FOR THE NUMBER OF GROWING OLDER ADULTS. IT WILL PROVIDE INFORMATION ON THE TYPES OF HOUSING CURRENTLY AVAILABLE WITHIN THE COMMUNITY AND AFFORDABILITY OF THE LOCAL HOUSING OPTIONS. I DID WANT TO MAKE A QUICK POINT ABOUT MEASURING CHANGE. SO THERE ARE ACTUALLY SEVERAL JURISDICTIONS WITHIN CALIFORNIA THAT ARE MEMBERS OF THE NETWORK THAT ARE UTILIZING THE LIVABILITY INDEX AS PART OF THEIR BASELINE ASSESSMENT DATA FOR THE ACTION PLANS. SO COMMUNITIES LIKE FAIRFAX, BERKELEY, LA MESA ARE USING THOSE. THEN YOU HAVE COMMUNITIES BEYOND

**CALIFORNIA WHO ARE USING THE INDEX AS A MEASUREMENT TOOL AS WELL FOR ACTION PLANNING. FROM MIAMI DADE, SEATTLE. AND THEN YOU HAVE STATES LIKE ALABAMA WHO IS USING THE TRANSPORTATION INDICES TO MEASURE THEIR STATEWIDE TRANSPORTATION PERFORMANCE EVALUATION. THERE ARE DIFFERENT WAYS THAT THE INDEX ITSELF CAN BE APPLIED AS A MEASUREMENT TOOL OVER TIME. AND WE HAVE SEEN IN PREVIOUS PRESENTATIONS, IN 2015 AND 16, THE CALIFORNIA HEALTH AND HUMAN SERVICES AGENCY AND THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH RECOGNIZED THIS AS A COMMUNITY INNOVATION FOR THE LET'S GET HEALTHY CALIFORNIA INITIATIVE. THAT IS JUST A QUICK LOOK FOR HOW IT MIGHT BE USED. WITH THAT, I WILL ENCOURAGE TO YOU GO TO THE LIVABILITY INDEX TO FIND OUT MORE ABOUT YOUR COMMUNITY.**

**WE ALREADY TWEETED ON LONG BEACH, THANK YOU SO MUCH.**

**[EVERYBODY TALKING]**

**I DON'T KNOW WHO WAS FIRST FOR A QUESTION.**

**>> I HAVE A QUICK CLARIFYING, EARLIER YOU SAID THERE ARE 200,000 COMMUNITY NEIGHBORHOODS ACROSS THE UNITED STATES THAT ARE CATEGORIZED WITHIN THE INDEX? AND THAT IS ALL THE COMMUNITIES THE U.S. IN**

**>> STACEY MOORE: CORRECT.**

**>> I JUST WANTED TO ASK, WHEN IS THIS UPDATED ANNUALLY?**

**>> STACEY MOORE: THE LAST UPDATE WAS JUST MADE IN 2018. IT HAS BEEN IN EXISTENCE SINCE 2015 AND HAS GONE THROUGH TWO CYCLES**

OF UPDATES. I'M NOT SURE I CAN GIVE A FUTURE TARGET DATE FOR THE NEXT UPDATE.

>> SOUNDS LIKE EVERY TWO YEARS?

>> STACEY MOORE: EVERY COUPLE YEARS.

>> IN A YEAR OR SO, THE SCORE CARD.

>> THE DATA ARE GOING TO BE MAPPED LESS FREQUENTLY --

>> STACEY MOORE: AGAIN, IT DEPENDS ON THE DATA SOURCE AND WHAT WE'RE ABLE TO UPDATE.

>> JUST THE NUMBERS ITSELF?

>> I HAD ALSO LOOKED AT SCORES THAT DID NOT SEEM RIGHT. IT SEEMED LIKE GREAT NEIGHBORHOODS AND GOT LOW SCORES. LISTENING TO YOU TODAY, YOU CAN UNDERSTAND WHY. ARE CONSUMERS EDUCATED ABOUT HOW TO THINK ABOUT THAT SO WHEN YOU GO TO THE HOME PAGE, DO YOU TELL PEOPLE THAT BEFORE THEY START?

>> STACEY MOORE: GREAT QUESTION. THERE ARE ACTUALLY TUTORIALS ON THE SITE. AND CONTEXT THAT TALKS ABOUT HOW DO YOU INDEX WHAT IS IN A SCORE AND WHY THE 7 CATEGORIES, WHAT MAKES THE COMMUNITY LIVABLE. ALL OF THAT IS THERE.

>> CAN WE TAKE A COUPLE QUESTIONS ON THE PHONE?

>> WHY DON'T YOU GO AHEAD AND JUMP IN WITH YOUR QUESTION.

**>> THIS QUESTION WAS -- THE CITIES ARE CONSTANTLY CHANGING ORDINANCES AND CREATING NEW PROGRAMS. SOME OF THESE REQUIRE NEW ORDINANCE, SOME DO NOT. HOW DOES THE AARP TRACK ALL OF THE PROGRAMS AND POLICIES THAT A GIVEN CITY HAS? IT SEEMS LIKE A HERCULES TASK?**

**>> STACEY MOORE: IT IS A REALLY GOOD QUESTION AND THERE IS NO WAY WE WOULD BE ABLE TO CAPTURE EVERY ORDINANCE AND POLICY THAT EVERY COMMUNITY IN THE UNITED STATES IMPLEMENTED. THAT IS ONE OF THE REASONS THAT LOCAL ORDINANCES AND SPECIFIC PROGRAMS THAT MIGHT BE FOCUSED ON A PARTICULAR COMMUNITY ARE NOT ELIGIBLE FOR INCLUSION IN THE INDEX BECAUSE YOU HAVE TO BE ABLE TO COMPARE COMPARABLE PROGRAMS AND POLICIES ACROSS YOUR SECTIONS FOR THE NATION. THAT IS ONE OF THE BASELINE LEVELS OF PRINCIPLES FOR APPLICATION OF DATA WITHIN THE INDEX.**

**>> TWO POINTS, THANK YOU FOR CLARIFYING THAT THERE IS NOW SOME EVIDENCE ABOUT LOOKING AT CHANGE OVER TIME. IT HAS BEEN THE BASIC CHALLENGE TO THE PROGRAM COMING FROM GI GRANT MAKERS IN AGING. CAN YOU CLARIFY THE DIFFERENT SUBMETRICS WITHIN THAT? AND HAS THE AARP TEAM LOOKED AT SPECIFIC MEASURES THAT ARE THE STRONGEST INDICATORS? THERE IS A CHALLENGE THAT SOME PEOPLE TAKE THIS AS A CHECKLIST. ARE THERE A SUBSET THAT HAVE BEEN SHOWN TO BE ACTIONABLE THAT CAN ACTUALLY BE USED NOT ONLY WITHIN THE 7 CATEGORIES, BUT WITHIN THE ELEMENTS THAT COULD BE HIGH LIGHTED. HERE IS A SUBSET THAT CAN BE READILY IMPLEMENTED?**

**>> STACEY MOORE: THAT IS A GREAT QUESTION AND WE HAVE SEEN MOVEMENT WITHIN A COUPLE CATEGORIES, INCLUDING TRANSPORTATION**

IS ONE OF THEM. I WANT TO PREFACE THAT BY SAYING ONE OF THE CHALLENGES WITH KIND OF LOOKING ACROSS LIKE THAT IS WHERE THE DIFFERENTIATION BETWEEN COMMUNITIES AND WHERE THEY CHOOSE TO PUT A FOCUS. WHEN IT COMES TO POLICY ENACTMENT OR IF YOU SEE A WAVE OF STATE POLICIES THAT ARE SIMILAR RIGHT ACROSS THE NATION BEING ENACTED THAT ARE INCORPORATED WITHIN THE INDEX, EACH COMMUNITY GETS A POINT OF A POLICY BUMP FOR THAT. THEY CAN LOOK A LITTLE BIT DEEPER AND I CAN WORK WITH FOLKS TO BRING MORE INFORMATION BACK TO THE GROUP, NOT ONLY ABOUT THE TRANSPORTATION ONES, BUT WHERE WE ARE SEEING ADDITIONAL MOVEMENT. I WOULD CAUTION THAT THE CONTENT FOR THAT IS GOING TO VARY DEPENDING ON COMMUNITIES. ONE OF THE FACTORS IS THINKING ABOUT COMMUNITIES THAT HAVE MADE A COMMITMENT BY JOINING AGE FRIENDLY COMMUNITIES. THEY SELECTED CATEGORIES OR DOMAINS OF LIVABILITY WHERE THEY ARE MAKING SPECIFIC INTERVENTIONS OVER TIME IN ORDER TO INCREASE THEIR SCORES, NOT SOLELY. BUT INCREASE THE LIVABILITY OF THE COMMUNITIES WHICH HAS THE IMPACT OF INCREASING SCORES. I WILL CORRECT THAT RIGHT THERE. THERE IS GOING TO BE SOME DIFFERENCE WITH SOME OF THE COMMUNITIES THAT ARE REALLY FOCUSED ON THAT WORK AT THE LOCAL LEVEL.

>> THANK YOU FOR THE GREAT DATA. I'M JUST WONDERING, IS THERE ANY EFFORT BEING PUT OUT EVALUATING THE -- OF PUBLIC PROGRAMS? FOR EXAMPLE, I USED TO LIVE IN A LITTLE TOWN AND IN OUR CITY WE HAD A LOT OF POTHOLES. THAT AFFECTS THE LIVABILITY INDEX. PROBABLY THE -- TO LOOK AT THE INDEX AND WE DID TERRIBLE. AND LET'S PUT IN MORE MONEY TO FIX THE POTHOLES. I WONDER IF YOU CAN CONNECT YOUR INDEX WITH LOCAL GOVERNMENT EXPENDITURES AND MAYBE 3 YEARS LATER, YOU CAN SAY WOW, YOU SPENT 1 MILLION AND HOW MUCH HAS YOUR LIVABILITY INDEX CHANGED?

**>> THAT IS AN INTERESTING PROPOSAL.**

**>> KIM MCCOY-WADE: WE'VE GOT A COUPLE MORE SLIDES AND YOU PIVOT US IN WHAT CAN THIS MEAN TO THE DASH BOARD. AT 4:00, WE WILL SWITCH TO THE GUEST SPEAKERS. WE HAVE TIME.**

**>> STACEY MOORE: ARE YOU GUYS OKAY WITH --**

**>> KIM MCCOY-WADE: CAN DO YOU YOUR NEXT SET OF SLIDES?**

**>> STACEY MOORE: WHAT WE WANTED TO FOCUS CONVERSATION ON WAS THE INDICATORS THEMSELVES. I WANTED TO PROVIDE A COUPLE OTHER RESOURCES THAT I WANTED TO BRING TO EVERYONE'S ATTENTION. YOU MAY BE AWARE, BUT IN CASE YOU ARE NOT. THESE ARE -- ONE IS EVALUATING YOUR AGE FRIENDLY COMMUNITY PROGRAM. A STEP-BY-STEP GUIDE THAT WAS DEVELOPED BY THE PORTLAND STATE UNIVERSITY FOR AARP. IT SERVES AS A PRIMER FOR JURISDICTIONS WHO ARE MAKING A COMMITMENT TO BEING PART OF THE NETWORK. THE EVALUATION AS WELL AS WALKING THROUGH SELECTING THE INPUTS, OUTCOMES, OUTPUTS THAT WILL CONSTITUTE INDICATORS FOR THE ACTION PLAN MOVING FORWARD. THE OTHER IS MEASURING AGE FRIENDLY CITIES, WHICH WAS DEVELOPED BY THE WORLD HEALTH ORGANIZATION, WHICH PROVIDES NOT ONLY A FRAMEWORK, BUT CORE INDICATORS, INCLUDING EQUITY INDICATORS FOR CONSIDERATION FOR ARE JURISDICTIONS WHO ARE ENGAGED AS WELL.**

**ONE HIGHLIGHT AS RESOURCES IS THE FACT THAT CURRENTLY THERE ARE 44 CITIES AND COUNTIES IN THE STATE OF CALIFORNIA THAT HAVE ALREADY COMMITTED TO BECOMING AGE-FRIENDLY. 19 MILLION**

**CALIFORNIA RESIDENTS LIVE IN A JURISDICTION THAT MADE A COMMITMENT TO BECOME AGE FRIENDLY AS PART OF THE CYCLE. COMMUNITIES FINALIZE THEIR ACTION PLAN, WE POST THEM TO OUR WEBSITE. YOU CAN ACTUALLY GO ON AND SEE THE INDIVIDUAL ACTION PLANS FOR A COMMUNITY AND WHAT SPECIFIC GOALS AND MEASUREMENT THEY ARE USING IN ORDER TO ADVANCE THEIR AGE-FRIENDLY EFFORTS LOCALLY.**

**>> KIM MCCOY-WADE: DO YOU WANT TO MENTION LEGISLATION?**

**>> STACEY MOORE: YES, AB1118, WHICH WAS ENACTED AND PASSED LAST YEAR, ENCOURAGES CALIFORNIA TO BECOME AN AGE-FRIENDLY STATE WITHIN THE NETWORK OF STATES AND COMMUNITIES. WHICH IS ONE OF THE REASONS AND I BELIEVE THE SPECIFIC LANGUAGE INCLUDES CONSIDERATION WITHIN THE MASTER PLAN CONVERSATION TO PUT FORTH A RECOMMENDATION THAT CALIFORNIA JOIN THE NETWORK.**

**AND SO I JUST REALLY QUICKLY WANTED TO SHOW A COUPLE QUICK EXAMPLES FROM THOSE ACTION PLANS THAT TIED TO POTENTIAL MEASURES AND INDICATORS. ONE OF THE THINGS THAT I WOULD ENCOURAGE US TO LOOK AT IS WHAT CAN THE STATE DO. TO COMPLEMENT OR DRIVE THE ACTION ALREADY GOING ON IN THE JURISDICTIONS ACROSS THE STATE. ONE WAY OF LOOKING AT THAT IS LOOKING AT GOALS AND ACTIONS THAT COMMUNITIES IDENTIFY. WITHIN THE FRAMEWORK OF AGE FRIENDLY COMMUNITIES, EVERY JURISDICTION HAS THE OPPORTUNITY TO SELECT WHICH OF THOSE ARE GOING TO BE THE FOCUSED AREAS OR ADD A DOMAIN TO THE LIST.**

**SO THIS IS WEST SACRAMENTO, ONE OF THE DOMAINS THEY CHOSE WAS TRANSPORTATION. AND ONE OF THE GOALS WAS TO ADOPT A**

**BICYCLE AND PEDESTRIAN TRAILS. AND YOU WILL SEE THE LIST OF ACTIONS THAT THEY PLAN TO TAKE OVER FIVE YEARS ORDER TO ACHIEVE THAT GOAL. ANOTHER ONE IS TO ADOPT A MASTER PLAN THAT INCLUDES INNOVATIVE TRANSIT OPTIONS. YOU WILL SEE ACTIONS ATTRIBUTED TO THAT GOAL AS WELL.**

**THAT IS ONE EXAMPLE OF ONE GOAL FROM THE ACTION PLAN. IN THE SOCIAL ENVIRONMENT, LOOKING AT CHULA VISTA, WHAT THEY DECIDED TO DO IS COMBINE RESPECT AND INCLUSION WITH.**

**[LS ]**

**>> THIS DETAILED FOUR SPECIFIC ACTIONS THEY'LL TAKE OVER THE NEXT FIVE YEARS TO ACHIEVE THE GOAL.**

**TALKING ABOUT INTERVENTION OR WHAT ARE THE INDICATORS THAT WE WANT THE DRIVE TO ACTION PLANS AVAILABLE ONLINE CAN PROVIDE A GREAT FRAME FOR THAT AS WELL.**

**MOVING ON TO WHAT WE WANTED TO FOCUS THE NEXT 20 MINUTES ON IS THE CANDIDATE MEASURE TRACKER.**

**BEFORE WE DIVE INTO THE DIALOGUE AROUND WHAT MEASURES TO CONSIDER, WHAT DATA SOURCES WE NEED TO CONTINUE TO TAKE A LOOK AT, WE WANTED TO TALK ABOUT THE CANDIDATE MEASURE TRACKER ITSELF, THE SPREADSHEET SENT AROUND.**

**SPECIAL THANKS TO TERRY SHAW WHO PUT THAT TOGETHER.**

**>> WE ARE ALSO CALLING IT THE TEMPLATE.**

**>> IT HAS MANY NAMES.**

**REALLY, WHAT WE DID WHEN WE TOOK A LOOK AT THE TEMPLATE, WE LOOKED AT THE WORK THEY HAD DONE IN THE FIRST ITERATION AROUND HOUSING, HEALTH PUT TOGETHER, THE CONVERSATION THAT GRETCHEN, WHO STEPPED OUT OF THE ROOM LAST MONTH AROUND LTSS DATA, AVAILABLE THROUGH CHIPS AND OTHER THINGS TO SAY, WHAT ARE THE CATEGORIES OF INFORMATION WE NEED TO CONSIDER CAPTURING.**

**THEN THAT POPULATES INTO A TEMPLATE, WHAT ARE THE POTENTIAL INDICATORS, RIGHT?**

**I WANT TO PUT THIS OUT THERE AS A REACTION DOCUMENT AS WELL AS THOUGHT ABOUT WHAT WE CAN DO.**

**THE POINT HAS BEEN MADE ALREADY TODAY AND I'LL REITERATE IT, THESE TYPE OF METRICS ARE NOT TIED SPECIFICALLY TO A SPECIFIC RECOMMENDATION WITHIN THE MASTER PLAN AS OF YET, RIGHT?**

**AS WE DO THE WORK OF BUILDING THE PLANE FOR TRYING IT WITH THE COMMITTEES, WHAT ARE THE INDICATORS WE NEED TO CONSIDER?**

**THE FIRST THING WE WANTED TO DO WAS AGREE ON A COMMON TEMPLATE MOVING FORWARD THAT WOULD ENABLE US TO WORK FROM THE SAME DOCUMENT AND FEEDBACK FROM YOU ON THE DOCUMENT ITSELF.**

**HOPEFULLY, YOU HAVE HAD A CHANCE TO LOOK AT IT.**

**>>**

**IT WAS POSTED WITH ADDITIONAL MATERIALS.**

**WE WANTED TO HAVE A TEMPLATE MOVING FORWARD FOR OUR WORK.**

**>> I WOULD SAY THAT WHAT WE ARE REALLY GOING FOR HERE IS MAYBE, IF YOU THINK OF IT AS AN EXCEL FILE WITH CANDIDATE MEASURES THAT TRACKS AND GATHERS EVERYTHING WE HAVE CONSIDERED, HISTORY OF WHAT HAS BEEN CONSIDERED BY THE COMMITTEE, IF NOT EVERYTHING.**

**THEN, ANOTHER SHEET, WHICH IS THE WORK OF THE GROUP, GOING FORWARD OUTSIDE OF THE MEETING TO SAY THESE ARE THE ACTUAL ONES WE RECOGNIZE FOR MOVING FORWARD TO THE DASHBOARD IN OCTOBER.**

**>> THIS IS THE UNIVERSE OF WHAT IS POSSIBLE.**

**AT LEAST THAT WE HAVE DISCUSSED.**

**WE ARE NOT GOING TO BE ABLE TO FOIL THE OCEAN, SO CAPTURE WHAT WE HAVE AND FROM THERE, DO WHAT WE WERE TALKING ABOUT EARLIER.**

**REGARDLESS OF WHAT'S ON THE SCREEN RIGHT NOW, ARE YOU -- ARE YOU THINKING THAT EVERY RECOMMENDATION THAT'S COME IN WOULD BE IDENTIFIED HERE?**

**FOR EXAMPLE, I KNOW ON THAT QUESTIONNAIRE, OR THE REQUEST FOR INFORMATION, THERE WERE METRICS REQUESTED AND PERSONAL EVALUATION ITEMS.**

**ARE ALL OF THOSE INCLUDED FOR US TO CONSIDER?**

**>> THERE ARE REALLY TWO MAJOR TRACKING EFFORTS WE ARE TRYING TO DO.**

**ONE IS TO TRACK THE RECOMMENDATIONS ACROSS THE BOARD.**

**AND TO TRACK THE INDICATORS, SO THERE ARE RECOMMENDATIONS ABOUT INDICATORS.**

**WE'LL CAPTURE THEM IN BOTH PLACES.**

**THE POINT HERE, LIKE YOU SAW ME EARLIER IN THE UPDATE TRYING TO REFLECT THE WEDNESDAY WEBINAR STUFF.**

**AS WE HEAR, HERE IS A POINT OF DATA IMPORTANT FOR US TO KEEP TRACK OF, PAY ATTENTION TO AS WE MOVE FORWARD IN THE MASTER PLAN TO CAPTURE ALL OF THE THOUGHTS IN ONE PLACE SO WE HAVE A POOL TO DRAW FROM.**

**>> THE RECOMMENDATIONS THAT HAVE INDICATORS ARE PART OF THE POOL.**

**>> WORK IN PROGRESS.**

**>> INDICATOR FRS THE WEDNESDAY WEBINAR.**

**>> CORRECT.**

**SUBCOMMITTEE MEETING,**

**>> EXACTLY.**

**AGAIN, THIS IS JUST STARTING AT THE POPULATION OF THAT, FROM WHAT YOU HAVE SEEN IN THE DOCUMENT.**

**>> ONE OF THE THINGS THAT WAS MINDFUL FOR ME LOOKING THROUGH THE MEASURES IS, WHAT ARE MEASURES IN THIS SHEET THAT ARE APPROPRIATE FOR THE GOAL TOO AS OPPOSED TO THOSE THAT ARE APPROPRIATE FOR FOUR.**

**I MEAN, HOUSING COST BURDEN FOR ME, YOU CAN PUT IT OUT OF PLACE, BUT THERE IS VALUE.**

**IT'S ABOUT HOUSING, BUT IT'S THE ECONOMIC BURDEN HOUSING IS CREATING FOR AN OLD ARE PERSON.**

**WE HAVE PIECES TOGETHER FOR MEANINGFUL INFORMATION FROM THE DASHBOARD.**

**I DON'T KNOW IF YOU HAVE PARTICULAR THOUGHTS?**

>> WE HID SOME OF THE SHEETS OR SOME OF THE COLUMNS IN THE SHEET JUST FOR EASE OF -- INDICATOR TO A PRIMARY GOAL AND SECONDARY GOAL IS ONE OF THE THINGS THAT'S HIDDEN.

>> RIGHT.

GOT IT.

ABSOLUTELY.

>> THE OTHER THING ABOUT THE TEMPLATE, I'M SORRY, IS IN TERMS OF THE EQUITY WORK GROUP, ONE ADDITION TO THIS SHOULD BE -- I DON'T KNOW IF IT'S A BUNCH OF COLUMNS, BUT LOOKING AT THE DATA SOURCE, AND IT SHOULD BE CUT BY POVERTY -- WE HAVE A NEED.

THERE IS A COLUMN AROUND IMPLEMENTATION AND I'M SORRY ABOUT THE COLUMN.

I CAN MAKE IT EASIER FOR THE CONVERSATION TODAY, BUT I MADE IT MORE DIFFICULT.

THERE ARE THINGS LIKE, ONCE WE START DETERMINING HOW FEASIBLE FOR THE NEAR TERM, FOR THE LONG-TERM.

THERE ARE ALL KINDS OF FACTORS TO CONSIDER FOR EACH CANDIDATE MEASURE AND TO GRETCHEN'S POINT, WHERE IS THAT MEASURE?

ONE WAS IN WALNUT CREEK OR SOMEWHERE, IF YOU CLICK ON THE ADDRESS, IT'S THE COMMUNITY, SAME WITH TRANSPORTATION MEASURES.

ACROSS GEOGRAPHICALLY AND DEMOGRAPHICALLY, IS THERE -- ONE -- I DON'T KNOW IF THESE CAN BE MORE SPECIFIC IF ONE COULD LINK IT TO A CENSUS BLOCK, MOSTLY, YOU COULDN'T, BUT THAT WOULD BE THE LEVEL THAT IMPACTS 6 A FAIR NUMBER OF SENIORS OR DISABLED.

>> WE ARE TAKING COMMENTS AROUND THE INDEX ITSELF.

I WANT TO POINT OUT THE DASHBOARD FOR CALIFORNIA DEVELOPMENT, WHAT IS AVAILABLE FOR THE BLOCK LEVEL AS WELL AS THE AGE, DEMOGRAPHICS AND CANDIDATE MEASURE DOCUMENT.

WHAT ARE THE WAYS WE CATEGORIZE DATA, LOOK AT DATA POINTS WITHIN THE SET, RIGHT?

LOOKING AT COMMUNITY SURVEYS TO THE CENSUS BLOCK LEVEL, TALKING ABOUT TRANSPORTATION, SOMETHING THAT, YOU KNOW, WITHIN THE INDEX, DATA -- WHAT IS IT CALLED?

THE TRAFFIC SAFETY, HIGHWAY TRAFFIC SAFETY ADMINISTRATION?

>> THAT'S GOING TO BE A DIFFERENT LOOK.

I THINK WE HAVE TO DETERMINE AS WE GO THROUGH THE CANDIDATE MEASURES WHICH DATA SOURCES ARE GOING TO BE ULTIMATELY INCLUDED.

>> WITHIN THERE.

>> AND ALONG THE SAME LINES, SOMETIMES YOU LOSE THE FOREST FOR THE LEAVES.

**YOU HAVE TO LOOK AT A HIGH LEVEL AND DRILL DOWN.**

**WE CAN'T JUST FOCUS ON THE DRILL DOWN.**

**IF YOU HAVE ALL OF THE STREET ADDRESSES OF EVERY CORNER AVAILABLE ON THE MAP, YOU COULDN'T DO WORSE.**

**YOU NEED TO START ON THE STATE LEVEL, TOWN, STREET ADDRESS.**

**>> I THINK THAT'S THE DASHBOARD.**

**YOU WANT TO LOOK AT THE STATE.**

**YOU CAN SEE IT'S BETTER.**

**>> WE HAVE DONE A LOT OF ANALYSIS LIKE THIS.**

**WHAT'S FASCINATING, VARIATION AT EVERY LEVEL YOU LOOK TO SEE WHAT GLOBALLY.**

**YOU FIND THE REPUTATION PATTERN.**

**THE MOST STRIKING ASPECT IS THE PATTERN.**

**THAT'S WHAT YOU THINK ABOUT.**

**WHEN WE THINK, FOR EXAMPLE, OF UNSAFE INTERSECTIONS, WE LOOK SPECIFICALLY.**

**THE COMBINED INTERSECTIONS IN THE CITY, THERE IS A SCORE.**

**THEN, WHAT'S MORE CRITICAL FOR PEOPLE WALKING, THE ONES WITHIN THE WALKING DISTANCE OF THEIR HOME.**

**>> ONE OF THE THINGS WE WANT TO DIVE INTO, WE HAVE A COUPLE MORE COMMENTS AND THEN I WANTED TO SEE IF WE COULD GAIN A CENSUS ON USING THE TRACKER ITSELF AS A GROUP BEFORE MOVING ON TO THE DISCUSSION.**

**>> DO YOU HAVE A COMMENT?**

**>> THE QUESTION IS, DO YOU HAVE CALIFORNIA'S LIVEABLE COMMUNITY?**

**>> THAT'S A REALLY GOOD QUESTION.**

**NO.**

**AND WHAT TO DO WITH REPLICATION AND HOW MUCH ENERGY WE USE SUPPLEMENTING IT SETTING IT UP IN THE ELDER ECONOMICS AND OTHERS YOU ARE AWARE OF.**

**I WANT TO NAME THE ELEPHANT IN THE ROOM, IF THE PURPOSE IS TO CREATE DASHBOARDS THAT COMMUNITIES DO PLANNING AROUND, THAT'S HAPPENING.**

**NOT TO SHORT CIRCUIT, BUT --**

**>> IT'S ABOUT HOW THE DASHBOARD CREATES VISIBILITY FOR THE TOOL TO BE UTILIZED.**

**>> MAYBE ON THE DASHBOARD IT'S 40% OF CALIFORNIA'S NEIGHBORHOODS MEET THIS SCORE, IT COULD BE HOW MANY COUNTIES MEET THE THRESHOLD SCORE OF 60?**

**NOT VERY MANY, PROBABLY.**

**SO PARTICULARLY EQUITY, THE FACTORS ARE CALCULATED, WHAT IS THE SUPPLEMENT.**

**THAT MIGHT BE THAT WE CAN'T EXTEND DEEPLY ON THE 400 NEIGHBORHOOD LEVEL BUT WE COULD EXTEND ON THE TRANSPORTATION DISTRICT LEVEL OR COUNTY LEVEL BASED ON OTHER PRESENTATIONS SO THERE ARE OTHER LOOKS.**

**MAYBE YOU GO TO THE AARP, AND THEY'LL DO IT FOR US.**

**>> THERE YOU GO.**

**>> THEY'LL BE HAPPY TO HAVE A CONVERSATION ABOUT WHAT IS INCLUDED IN THE DEVELOPMENT.**

**>> I WANTED TO MOVE THE DISCUSSION BACK TO WHAT LAURA WAS TALKING ABOUT, FOCUSING AROUND VARIABLES IN THE COMMUNITY MOST AT NEED, POPULATIONS AND WHERE THEY LIVE BECAUSE THAT MAKES THE BIGGEST DIFFERENCE.**

**>> YEAH.**

**>> SO DON'T REINVENT THE WHEEL, BUT BRING IN THE EQUITY LENS.**

**>> AND ACTUALLY, I THINK IT'S A GOOD SEGUE.**

**I'M GOING TO PUT YOU ON THE SPOT.**

**THIS IS SPECIFIC DATA INDICATORS THAT COULD NOT BE TIED TO A RECOMMENDATION MASTER PLAN AT THIS POINT.**

**WHAT ARE THE BROADER SPECIFIC ATTRIBUTES.**

**HOPEFULLY, WE'LL TALK ABOUT A COUPLE OF SPECIFIC INDICATORS.**

**>> WE HAVE JUST A COUPLE OF MINUTES, BUT 20 MINUTES AGO I WROTE DOWN, KIM, DON'T REINVENT THE WHEEL.**

**I THINK WHAT AARP HAS DONE IS A GREAT STARTING POINT.**

**THERE ARE INCREMENTAL CHANGES STAGE ONE, HOW TO GO DEEPER AND DO BETTER EACH YEAR.**

**I WOULD SUPPORT THE IDEA THAT WE START WITH YEAR ONE AND THAT CALIFORNIA BECOME -- TO ME, THAT'S A BIG GOAL.**

**CALIFORNIA IS A LIVEABLE STATE IN ALL OF THESE VARIOUS INDICATORS ARE ACHIEVED AT SOME LEVEL, MAYBE 40% OF ALL COMMUNITIES BY 2030 OR 30% BY ANOTHER TIME.**

**JUST TO THINK ABOUT THE MEASURES, I THINK THIS IS A GREAT FRAMING FOR US TO BEGIN TO THINK ABOUT WHAT ARE WE LOOKING AT IN EACH OF THE GOALS, AND SO WHAT'S PUT TOGETHER HERE, FROM MY PERSPECTIVE,**

**IF YOU CAN SEE THE HOUSING AND NEIGHBORHOOD ELEMENTS, THESE HAVE, THEY ARE A STARTING POINT.**

**SOME THINGS MAY NOT BE WHAT WE WANT TO HAVE ON THE DASHBOARD.**

**MAYBE THERE IS A DRILL DOWN FOR THAT.**

**THE FIRST ONE HERE IS 0% INTEREST FOR HEALTH.**

**THAT HAS CERTAIN POPULATIONS BUT MAYBE NOT A PRODDER POPULATION.**

**WE WANT TO HAVE ACCESS BUT MAYBE NOT THE ACCESS ITSELF.**

**KIND OF A DRILL DOWN.**

**THIS IS INTENDED TO BE A STARTING POINT TO THINK ABOUT.**

**IF I THINK ABOUT ALL OF THE THINGS FROM THE VARIOUS PRESENTERS, MANY ACCESS POINTS COULD BE EXTENDERS.**

**I THINK THAT'S THE TERM USED A FEW MINUTES AGO, OR THAT WE COULD DRILL DOWN DEEPER AS WE MOVE FORWARD YEAR TWO, THREE, FOUR AND FIVE AND ADD DIFFERENT DOMAINS TO CONSIDER WITH SOME OF THE INFORMATION, FOR EXAMPLE, THE COMPARISON DATA YOU HAD EARLIER.**

**THINGS LIKE THAT, WHERE WE WANT TO DRILL DOWN.**

**I DON'T HAVE ANYTHING MORE TO SAY RIGHT NOW.**

**I DO KNOW THIS IS NOT ALL THE RECOMMENDATIONS THAT HAVE COME IN.**

**NOT ALL OF THE RECOMMENDATIONS ON IND CAILTORS.**

**I WANT TO COMMENT THAT EVERYTHING IS NOT UP HERE YET.**

**AS WE HAVE 54 NEIGHBORHOODS OR 50 FOR HOUSING OR 50 FOR TRANSPORTATION, SOME WILL RISE TO THE TOP WITH THREE OR FOUR INDICATORS TO THE DASHBOARD.**

**>> OKAY, WE HAVE -- I REALIZE THE OTHER SMALL PIECE, BUT I WOULD LIKE TO LIFT UP THE DEPARTMENT METRICS.**

**IF HOUSING DEPARTMENT AND TRANSPORTATION DEPARTMENT AND MENTAL HEALTH DEPARTMENT ARE TRACKING THINGS, I WOULD LIKE TO FEATURE AND ENCOURAGE THAT WORK.**

**>> WE HAVE ABOUT SIX MINUTES LEFT IN THE CONVERSATION FOR THIS SECTION OF THE AGENDA.**

**I THINK I'LL JUST READ OFF OF YOUR COMMENTS AROUND -- YOU KNOW, IS A PARTICULAR INDICATOR -- IT MIGHT BE RIGHT FOR SOME POPULATIONS, NOT FOR THE OVERALL DASHBOARD.**

**AS WE START TO LOOK AT THESE INDIVIDUAL INDICATORS AND UNDERSTAND THAT IN SIX MINUTES WE CAN'T TALK ABOUT THE CATEGORY, IS THERE, FOR INSTANCE, IF WE WERE TO PART WITH TRANSPORTATION, LET'S SAY, BUILDING OFF OF SOME OF THE INFORMATION THAT DAVID PROVIDED EARLIER TODAY ON TRANSPORTATION, DO WE WANT TO HAVE A**

**QUICK CONVERSATION ON WHAT IS THE TRANSPORTATION, WHAT ARE PRIORITIES THAT PEOPLE WANT TO CONSIDER?**

**WHAT RISES TO THE LEVEL OF THE DASHBOARD?**

**IS THAT SOMETHING WE CAN FOCUS ON IN FIVE MINUTE'S TIME?**

**>> DO YOU HAVE THE GRAPHIC THAT CAN GO UP AS A WHOLE EXCEL SPREADSHEET?**

**>> IT WILL TAKE A MINUTE.**

**>>> PHYSICAL TRANSPORTATION, LET'S SAY WE HAVE THREE PRIORITIES, ACCESSIBILITY, TRANSPORTATION -- I'M MAKING THIS UP.**

**>> GOOD JOB.**

**>> RIGHT?**

**WHAT WOULD BE THE INDICATORS WITH THE MINORITIES THAT WE WANT TO RIDE TO?**

**THAT'S WHERE WE WANT TO START TO GO IN THE IN BETWEEN WORK BETWEEN OUR COMMITTEE MEETINGS MOVING FORWARD?**

**>> DO YOU HAVE A LIST?**

**>> IT'S IN THE SPREADSHEET.**

**RECOMMENDATIONS HAVE COME IN TO MASTER PLAN AND HAVEN'T BEEN INCLUDED YET.**

**>> THIS**

**(DH)**

**AND I WILL SEND IT TO YOU AND SEE HOW IT ENDS UP, VERY STRAIGHTFORWARD.**

**>> IDENTIFY THE ELEMENTS, SEND IT BACK IN TWO WEEKS FOR REVIEW AND BRING IT BACK ALL ROLLED UP.**

**>> THAT IS A GREAT IDEA.**

**>> WILL THAT WORK?**

**>> ABSOLUTELY.**

**>> I THINK THAT IS EXACTLY WHAT WE ARE PLANNING. WHEN WE LOOK AT THIS MEETING AS IDEA-GATHERING AND BOUNCING IDEAS AND THEN THESE FOUR PEOPLE WHO WE HAVE MAY OR MAY NOT HAVE AGREED TO DO THIS. STACEY, LAURA, GINA AND DAVID. WITH OUR SUPPORT, PUTTING TOGETHER CANDIDATE MEASURES AS WELL AS WHAT ARE OUR ACTUAL RECOMMENDATIONS HERE. THAT IS THE NEXT STEPS. WHERE YOU REPORT THAT BACK TO THE GROUP, IS IT MARCH OR APRIL, I'M NOT SURE.**

**>> RIGHT.**

**>> I WOULD ASK THAT -- SO BEFORE FOLKS WHO ARE LEADING DIFFERENT ASPECTS OF UPCOMING DISCUSSIONS IN THE NEXT COUPLE OF MEETING AND WHO ARE EXPERTS IN THE FIELD OF ECONOMIC SECURITY AND HEALTH T WOULD BE WORKING TOGETHER IN THE TIMEFRAME BETWEEN MEETINGS. USING YOUR EXPERTISE TO GET THE INFORMATION INTO THE DOCUMENT IN ORDER FOR THE TEAM TO BE ABLE TO REACT TO AS WE MOVE FORWARD.**

**>> AND DAVID, I MEANT DAVID RAGLAND.**

**>> WE KNOW.**

**>> I'M HAPPY TO SHARE THAT.**

**>> YOUR OTHER COMMENT, WE JUST WANTED TO TAKE ONE CATEGORY AND INDICATOR AS AN EXAMPLE TO HAVE A CONVERSATION AROUND. WHAT THE CONVERSATIONS IN BETWEEN THE COMMITTEES WOULD LOOK LIKE.**

**>> AND WE NEED TO TAKE BACK WHETHER IT IS HELPFUL, EACH TIME THE WEEK BEFORE, REVIEW AND THEN HAVE A THUMB UP OR --**

**>> RIGHT NOW ON THE MARCH AGENDA, I HAVE TIME FOR LTSS WHICH WILL HAVE ALREADY PRESENTED TO THE LTSS COMMITTEE TO COME BACK AND DO SOME REPORT OUT AT OUR MARCH MEETING. AND THEN BECAUSE THERE IS NOT COMMITTEES FOR GOAL 2, IT IS WORKING WITH THE FOLKS ON SAC WHO ARE ON THAT WORK GROUP. AND WE CAN HOST MEETINGS AND WE CAN HOST ZOOMS AND SUPPORT THAT IN WHATEVER WAY.**

**>> COULDN'T WE AT THE NEXT MEETING, IF WE'RE TOGETHER FOR FOUR HOURS AND WE SPENT ONE HOUR ON EACH GOAL AND LOOKED AT THESE IN A VERY DISCIPLINED WAY, THROUGH A RANKING PROCESS OR THE SUBCOMMITTEE COMES BACK AND SAYS THESE ARE THE FOUR OR FIVE RECOMMENDATIONS WE THINK SHOULD BE ON THE DASHBOARD. AND THOSE FOUR OR FIVE RECOMMENDATIONS FOR THE INDICATORS ARE TALKED ABOUT IN THAT HOUR. WHAT WILL THIS DRIVE AND WHAT WILL BE MISSING? AND WE USE THAT TIME ONLY TO GO THROUGH THE GOALS AND THE DASHBOARD RATHER THAN TO HAVE AT LOT OF OTHER THINGS GOING ON AROUND IT.**

**>> IF WE DO IT FOR 1, 2, 3, 4, THAT WOULD HAPPEN IN MAY. GIVEN THE FEEDBACK, WE COULD DO THAT SOONER. MAYBE 3 AND 4 TOGETHER. LET'S THINK HOW TO GET TO THAT SYNTHESIS PIECE.**

**>> I'M THINKING MAYBE APRIL COULD BE FEASIBLE. WE ARE GOING TO DO PART OF THAT IN MARCH AND A LITTLE MORE IN APRIL.**

**>> DEPENDS ON HOW MUCH WORK GETS OUT TO THE MEETINGS.**

**>> AND HOW MUCH WORK IS DONE BY THE OTHER GROUPS. NOT EASY JUST TO DO IT ALL IN ONE DAY:**

**>> SO I THINK IT IS GREAT TO DO THE WORK IN BETWEEN THE MEETINGS, BUT I ALSO WANT TO MAKE SURE BECAUSE PEOPLE PUT A LOT OF WORK IN THE RECOMMENDATIONS AND THERE ARE A LOT OF MEASUREMENT TOOLS AND INDICES THAT ARE BEING COLLECTED THAT ARE NOT BEING LOOKED AT FOR THESE PURPOSES, ET CETERA. I WANT TO MAKE SURE THAT WE ARE NOT REINVENTING THE WHEEL AND USE WHAT PEOPLE HAVE ALREADY SUBMITTED. DO WE DIVIDE UP AND ASK PEOPLE TO DO IT? AND THEN LOOK AT IT?**

**>> YES, THE LATTER. WHERE OUR STAFF IS PULL AND BUILDING ON THAT, ON WEDNESDAY, PULLING IN MORE. LTSS REPORT IS BEING MULTIPLE INPUT. HOW YOU GET THE SMALL GROUP RESEARCH AND THE INPUT.**

**>> AND ALSO, FROM A PRACTICAL PERSPECTIVE, WE WANT TO CAPTURE EVERYTHING THAT WE CAN THAT IS COMING UP IN THE DISCUSSION. BUT WE DON'T WANT TO BELABOR THINGS THAT DON'T NEED TO BE BELABORED. SO IF WE CAN QUICKLY SAY, WE KNOW WE WANT THESE 3 THINGS AND BUILD OUT OUR KNOWLEDGE ABOUT THOSE 3 THINGS AND DETERMINE, REALLY, WHETHER YES, FROM A PRACTICAL MATTER WE CAN OR CAN'T OR SHOULD OR SHOULDN'T, LET'S DO THAT. RATHER THAN SPENDING ALL OUR TIME TRYING TO SPEND EVERYTHING WE KNOW ABOUT EVERY CANDIDATE AND MEASURE.**

**>> WE HAVE A COUPLE OF SUBGROUPS ALREADY AND HOPEFULLY DEVELOPING A COUPLE MORE. CAN PEOPLE LOOK AT WHAT HAS COME IN**

**AS FAR AS THE RECOMMENDATIONS AND PUBLIC COMMENT AND START NOW RATHER THAN WAIT UNTIL MAY?**

**>> THAT WOULD BE HELPFUL.**

**>> FOR THE GROUP THAT IS WORKING ON HEALTH IT WOULD BE GREAT TO INTERACT WITH MARTY, MAYA WHO ARE ALREADY TALKING ABOUT WHAT THE MPA IS GOING TO LOOK LIKE AROUND GOAL 3.**

**>> AS A REMINDER, EVERY WEDNESDAY WEBINAR, THERE IS A SEGMENT THAT IS SUMMARIZING ON THIS TOPIC, HERE ARE THE RECOMMENDATIONS. IT WILL AT LEAST GIVE YOU A SENSE OF WHAT WE ARE HEARING. WE REALLY ARE LISTENING TO PEOPLE AND THAT COMES. AS YOU ARE PREPARING FOR A MEETING ON A PARTICULAR TOPIC, THAT IS WHY I CAME IN WITH UPDATES ABOUT THE WEBINARS. YOU CAN LOOK AT THOSE OR LISTEN IN.**

**>> WHEN NINA AND JENNIE ARE RUNNING MULTIPLE WORK GROUPS, ALL RECOMMENDATIONS WENT TO THEM. NOW I HEAR YOU SAYING THE RESEARCH PEOPLE WANT ALL OF THEM, THE LEAST THE ONES WITH THE INDICATORS.**

**>> YEP.**

**>> SOMETHING YOU SAID SURFACES FOR ME, I WOULD SAY IN GENERAL OUR DASHBOARD AS A STATE DASHBOARD WILL NOT BE SCORING. IT WILL BE PRESENTING DATA FOR PEOPLE. WE TEND TO NOT RANK AND SCORE, BUT I THINK THIS IS AGAIN, A PREEXISTING WELL-ADOPTED AARP ENDORSED AND HAS A SCORE. I HEARD WHAT YOU MENTIONED ABOUT DEVELOPING A SCORE. THAT IS LESS WHERE WE'RE**

**GOING. BUT THAT CREATES A WHOLE OTHER LEVEL OF POLITICS THAT WE ARE TRYING TO SHINE DAYLIGHT AT THIS POINT.**

**>> IF THERE ARE THINGS THAT ALREADY EXIST OUT THERE THEN YOU ALL THINK WE SHOULD BE PAYING ATTENTION TO, LET'S JUST ENDORSE THAT AND REFLECT IT SOME WAY IN THE DASHBOARD.**

**>> SPEAKING OF WHEELS, I ALMOST PUT THIS IN MY POWER POINT, THIS PICTURE OF SOMEBODY WITH A WHEEL AND THEY SAY, "NO THANKS, WE'RE BUSY." [LAUGHTER] I ALMOST PUT THAT IN MY POWERPOINT. I'M GLAD YOU ALL ARE BRINGING THIS UP.**

**>> JUST FOR CLARIFICATION, YOU CAN OR CAN'T USE THE LIVABILITY INDEX?**

**>> I THINK THAT SCORE HAS BEEN ENOUGH VETTED AND BOUGHT INTO BY HALF OF THE STATE OF CALIFORNIA. I THINK THAT ONE IS OVER THE THRESHOLD, BUT GETTING A SCORING SYSTEM TAKES A MORE COMPLICATED STAKEHOLDER PROCESS.**

**>> WE'RE INVENTING IT OURSELF.**

**>> THAT IS WHAT I MEAN.**

**>> THE DIFFERENCE THIS CREATIVE AND LEVERAGING. I THINK THE SCORE IS APPROPRIATE FOR LEVERAGING. I THINK THE STATE CREATING A SCORE TO RANK COMMUNITIES AGAINST EACH OTHER, CREATES A WHOLE OTHER -- OUR COUNTY PARTNERS. IT IS A MUCH MORE INVOLVED STAKEHOLDER PROCESS AND IT HAS A ROLE, SOMETIMES.**

**>> OKAY. THANK YOU.**

**>> THANK YOU STACEY. [APPLAUSE]**

**ALL RIGHT, DO YOU WANT TO DO THE INTRODUCTION OF THE TEAM? WE'RE THRILLED TO HAVE ANOTHER LOOK AT LIVABLE COMMUNITIES WITH EQUITY LENS, INNOVATION LENS, PERSON-CENTER, DATA DRIVEN, TECHNOLOGY LENS.**

**>> CARRIE GRAHAM: I WANT TO INTRODUCE ANTWI AKOM AND AEKTA SHAH. WHO IS FROM STANFORD, FROM THE TECHNOLOGY DESIGN AND ALSO A COFOUNDER. THEY WERE NAMED BY THE OBAMA ADMINISTRATION AS INNOVATORS OF THE YEAR AND HOW THEY USE DATA AND TECHNOLOGY TO LIFT UP POPULATIONS THAT DON'T OFTEN HAVE THEIR VOICES HEARD. I THINK THEY ARE GOING TO BE ON VIDEO.**

**>> GREETINGS EVERYONE. CAN YOU HEAR MY VOICE?**

**>> YES.**

**>> THANK YOU CARRIE, FOR THE WARM INTRODUCTION. GREETINGS. WE'RE GRATEFUL AND HONORED TO BE HERE. FIRST THINGS FIRST, WE ARE VERY TECHNOLOGICALLY SOPHISTICATED, BUT UNFORTUNATELY, THE TECHNOLOGY VIDEO ON YOUR SIDE IS NOT WORKING AND YOU ARE NOT GOING IT BE ABLE TO SEE OUR FACES. YOU ARE ONLY GOING TO**

**>> WE TRIED.**

**>> IF YOU ARE ABLE TO FIX IT ON YOUR SIDE, LET US KNOW AND WE WANT YOU TO SEE OUR FACES AND WE WANT TO SEE YOURS.**

**>> MARIA IS SHAKING HER HEAD. SO I THINK THAT WE'RE JUST GOING TO MOVE FORWARD WITH YOUR VOICES.**

**>> ALL RIGHT. SO YEAH, WE'VE COME HERE TODAY TO REALLY TALK TO YOU ALL AROUND WHAT DATA FOR EQUITY COULD LOOK LIKE IN TERMS OF BUILDING AGE-FRIENDING CITIES AND LIVABLE COMMUNITIES WITH OUR STATES AND OF COURSE OUR NATIONS' MOST VULNERABLE POPULATION. I'M A PROFESSOR AND FOUNDING DIRECTOR OF THE ONLY JOINT RESEARCH LAB AND SAN FRANCISCO ONLY COLLEGE OF ETHNIC STUDIES IN THE UNITED STATES AND BOTH COFOUNDERS OF STREET WISE. MY LAB AND STREET WISE FOCUS ON HUMAN CENTERED DESIGN AND PARTICIPATORY TECHNOLOGY AND REAL TIME DATA. WE CAME HERE TODAY TO SHARE IDEAS ABOUT HOW TO HELP OUR STATE'S MOST VULNERABLE POPULATIONS BUILD BETTER AGE FRIENDLY CITIES AND COMMUNITIES. MORE TARGETED RESOURCES FOR AGING IN PLACE AND DIVERSIFY POWER AND LEADERSHIP AND MEDIA PORTRAYALS, PARTICULARLY AROUND EQUITY AND PEOPLE OF COLOR AGING AND CHANGING THE NARRATIVE. WE'VE BEEN WORKING IN THE AREA OF HEALTHY AGING AND AGE FRIENDLY CITIES. OUR WORK IS FOCUSED ON THE SOCIAL DETERMINANTS OF HEALTH. THAT ARGUES IT IS NOT JUST PEOPLES' GENES THAT DETERMINE HEALTH, BUT THE CONDITIONS IN WHICH PEOPLE ARE BORN, LIVE, WORK, PLAY, PRAY, AGE AND DIE.**

**OUR WORK, FOR A WHILE, REALLY BEEN FOCUSING ON THE STRUCTURAL DETERMINANTS THAT DRIVE THE SOCIAL DETERMINANTS OF HEALTH. SO THERE IS LOTS OF WORK THAT IS DONE ON THE SOCIAL DETERMINANTS AND FAR LESS ON THE SOCIAL. THOSE ARE INSTITUTIONAL RACISM, BIAS, CLASS OPPRESSION, GENDER DISCRIMINATION, SOMETIMES RELIGIOUS. AND THOSE REALLY POWER AND INFLUENCE THE SOCIAL**

**DETERMINANTS OF HEALTH, BUT WE DON'T HAVE ENOUGH CONVERSATION ABOUT THE INTERACTION AND THE INTERSECTION BETWEEN THE TWO.**

**AND THE STRUCTURAL DETERMINANTS IMPACT NOT ONLY ACCESS TO INSTITUTIONAL RESOURCES AND PRIVILEGES FOR THE AGING POPULATIONS, BUT ALSO POPULATIONS NEEDS AND UNMET NEEDS THE EFFECTIVENESS OF UNRELATED INTERVENTION. OUR LOCAL WORK AS FOCUSED ON 8 AGE FRIENDLY CITY DOMAINS, RANGING FROM HEALTH AND WELLNESS, PARKS AND TRANSPORTATION. MANY OF THESE YOU ALL HAVE BEEN TALKING ABOUT. ALL THE WAY DOWN TO COMMUNITY INFORMATION. AND THERE WE HAVE BEEN WORKING WITH THE OAKLAND MAYOR'S COMMISSION ON AGING AS WELL AS THE DEPARTMENT OF TRANSPORTATION. SOME OF THE KEY QUESTIONS THAT WE'VE BEEN ASKING THAT WE THINK MIGHT BE RELEVANT TO OUR CONVERSATIONS TODAY, HOW CAN TECHNOLOGY BE USED TO HELP AGE FRIENDLY CITIES WITH VULNERABLE POPULATIONS. HOW DO YOU PROMOTE EQUITY AMONG SENIORS AND ADDRESS SOCIAL ISOLATION. HOW CAN YOU WORK FOR EFFECTIVELY WITH STAKEHOLDERS, FILL DATA GAPS AND HOW DO YOU CREATE A DATA DASHBOARD TO TRACK DIFFERENT ASPECTS A INCLUDES COMMUNITY DRIVEN DATA AND BIG DATA AND ALLOWS THE INTEGRATION OF THE TWO. AND WHAT WE LEARNED IN OUR OWN WORK, CALIFORNIA IS PROJECTED TO AGE FASTER THAN THE NATION AND THE NUMBER OF PEOPLE IN CALIFORNIA WILL DOUBLE OVER THE NEXT 20 YEARS. 80% OF THE GROWING ELDER POPULATION IS THIS FORGOTTEN MIDDLE, 10% AT THE TOP AND BOTTOM, WHAT ABOUT THE PEOPLE IN THE MIDDLE? WE KNOW THE 80% OF LOWER INCOME OLDER ADULTS FACE BARRIERS. AND THESE BARRIERS VARY SIGNIFICANTLY BY RACE, CLASS, GENDER, DISABILITY, LGBTQ, ET CETERA. WE THINK THIS IS IMPORTANT TO YOU ALL FOR TWO REASONS; FIRST, YOU ALL AS KEY DECISION MAKERS AND STAKEHOLDERS LACK CRUCIAL INFORMATION ON THE HEALTH, STATISTIC**

AND FUNCTIONING OF OLDER POPULATIONS, NEEDS AND UNMET NEEDS. EVEN WHEN THE DATA DOES EXIST, IT IS NOT ALWAYS COLLECTED IN A FORM THAT IS COMPARABLE ACROSS TIME, PLACE AND SPACE. WHAT WE WANT TO FOCUS ON IS THE DATA INVISIBILITY GAP. WE THINK THAT WHAT WE HAVE SEEN FROM LISTENING IN TO EARLIER CONVERSATION AND LOOKING AT THE SOURCES OF DATA THAT YOU ARE USING, WE WANT YOU TO BE MINDFUL THAT SECONDARY DATA DOES NOT TELL US THE WHOLE STORY. AND THIS LACK OF INFORMATION COULD BE A MAJOR BARRIER TO THE DEVELOPMENT AND THE EVALUATION OF APPROPRIATE POLICY AND PROGRAMS ON POPULATION AGING.

SO WE THINK THE REAL CHALLENGE THAT THIS COMMITTEE AND WORKING GROUP IS FACING, ONE OF THEM OF YOUR MANY CHALLENGES, IS HOW DO YOU INTEGRATE LIVED EXPERIENCES. ARE YOU LAUGH WITH ME?

[LAUGHTER]

>> WE HAVE MANY CHALLENGES, YOU HIT THE NAIL ON THE HEAD.

>> YES, MANY CHALLENGES. ONE OF THE MANY CHALLENGES IS HOW DO YOU INTEGRATE LIVED EXPERIENCE AND COMMUNITY VOICE INTO EXISTING PLANNING PROCESSES TO BUILD AGE FRIENDLY CITIES OR COMMUNITIES THESE POPULATIONS WHO HAVE BEEN LOCKED OUT? THERE ARE SO MANY POPULATIONS THAT ARE LOCKED OUT OF THE CONVERSATIONS THAT WE'RE HAVING, WHICH IS WHY WE'RE GRATEFUL TO BE INVITED. FOLKS LOCKED OUT OF HEALTH EQUITY AND SUSTAINABILITY, SMART CITY AND SOCIAL JUSTICE CONVERSATIONS. MORE TO THE POINT, WE DON'T REALLY THINK WE CORRECTLY IDENTIFIED THE PROBLEM. WE THINK THAT YOU ARE DONE -- YOUR DATA, AARP DOES AN AMAZING JOB AND GIVES US THAT AMAZING BASELINE DATA, THE CALIFORNIA

**DEPARTMENT OF PUBLIC HEALTH. WE ARE CURRENTLY WORKING WITH THE CDC AND EPA, ALL OF THESE DIFFERENT FORMS OF SECONDARY DATA ON THE LEFT HAND SIDE. WE THINK THEY HAVE DONE A BRILLIANT JOB AN OKAY JOB OR QUITE FRANKLY, A LOUSY JOB, DEPENDING ON WHERE YOU ARE SITTING AT THE EQUITY TABLE. THESE ENTITIES AND ORGANIZATIONS HAVE DONE A BRILLIANT, OKAY OR LOUSY JOB OF SETTING TOP DOWN GOALS FOR THE DESIGN OF AGE FRIENDLY CITIES OR COMMUNITIES.**

**AND WE REFER TO THAT TOP DOWN SECONDARY GOAL SETTING AS THE HARDWARE. AND WHEN WE LOOK AT YOUR DATA DASHBOARD WE SEE A LOT OF HARDWARE INFUSED DATA RESOURCES WE THINK THAT IS POWERFUL AND FANTASTIC. BUT WHAT IS MISSING AND FOR YOU TO THINK ABOUT IS THE POWER OF PLACE, WHAT AGING POPULATIONS, SENIOR POPULATIONS CARE ABOUT AND KNOW TO BE HAPPENING GROUND LEVEL. AND ANOTHER CHALLENGE OF YOUR MANY CHALLENGES THEN, FOR THE HEALTH DATA REVOLUTION THAT WE ARE ALL A PART OF, HOW DO YOU BRIDGE THIS GAP BETWEEN OFFICIAL KNOWLEDGE, WHICH IS PRIMARILY DRIVEN BY SECONDARY DATA SETS LOCAL KNOWLEDGE IN WAYS THAT MAKE THE DATA MORE VALID AND RELY FROM THE PERSPECTIVE OF AGING POPULATIONS AND SENIORS THEMSELVES. PARTICULARLY OUR MOST VULNERABLE AGING POPULATIONS. AND WE THINK THE MISSING LINK IS EQUITY, OUR METHOD OF CREATING MORE EQUITY IS CALLED PEOPLE POWERED PLACE MAKING. AND THAT IS REAL TIME TWO WAY COMMUNICATION WITH SENIORS AND OTHER COMMUNITIES SO THEY CAN PARTICIPATE IN THE DESIGN SOLUTIONS THAT MEET THEIR LOCAL NEEDS.**

**THE WAY WE DO THAT IS WE DEVELOPED A MOBILE APP CALLED STREET WISE, A MOBILE MAP AND SMS PLATFORM THAT COLLECTS REAL TIME INFORMATION AND TURNS THOSE INTO ACTIONABLE ANALYTICS. ANOTHER WAY OF THINKING ABOUT IT, RIGHT NOW YOU ALL HAVE GOOD**

**GEOSPATIAL DATA AS I HAVE SEEN IN THE QUESTIONS, LIKE PROXIMITY TO PARKS. YES, WE KNOW THAT MY GRANDMOTHER LIVES NEAR A PARK. AND THAT IS GREAT PROXIMAL DATA FOR THIS COMMITTEE TO KNOW, BUT WHAT IS EVEN MORE IMPORTANT FOR THIS COMMITTEE TO KNOW, IS WHAT IS MY GRANDMOTHER'S EXPERIENCE IN THAT PARK? THE EXPERIENTIAL DATA. IS THAT THE PARK WHERE DRUGS ARE SOLD? IS IT SAFE TO BRING HER GRANDCHILDREN TO THE PARK? IS SHE NOT CROSSING THE PARK TO GET THE IMPORTANT MEDS SHE NEEDS OR TO KEEP HER DIABETES AWAY? WE DON'T HAVE THE DATA LAYER, WE HAVE PROXIMAL DATA IN THE DASHBOARD, BUT WE DON'T HAVE EXPERIENTIAL DATA.**

**STREET WISE ALLOWS YOU TO COLLECT BOTH PROXIMAL AND EXPERIENTIAL AND YOU CAN TOGGLE BETWEEN THE TWO. HOW TO YOU DEMOCRATIZE DATA AND DECISION MAKING.**

**YOU CAN IMAGINE STREET WISE GIVING YOU A 360 VIEW OF WHAT IS HAPPENING BENEATH REGULATORY DATA SETS. FOR EXAMPLE, HOW WALKABLE IS MY NEIGHBORHOOD? RIGHT NOW, IF MANY OF US WANTED TO FIND OUT QUICKLY HOW WALKABLE IS A NEIGHBORHOOD, WE MIGHT USE SOMETHING CALLED WALK SCORE. WE KNOW IT VERY WELL BECAUSE THEY WERE INVITED TO THE WHITE HOUSE WITH US FOR THE OPPORTUNITY PROJECT. BUT WALK SCORE DOES NOT DIFFERENTIATE BETWEEN THE DIFFERENT AMENITIES. SO YOU COULD BE LIVING NEAR A FOOD SWAMP OR DESERT AND HAVE A HIGH WALK SCORE. IT DOES NOT SAY ON THE WAY TO THIS MEETING, YOU IF WERE CUTTING THROUGH AN ALLY IN EAST PALO ALTO, WHERE MY UNCLE LIVES, I'M NOT PUTTING IT DOWN, THE OLD HAD MORE CRIME THAN PALO ALTO. THE MEN HAD NO PROBLEM WALKING DOWN THAT ALLY. BUT THE SENIOR WOMEN WOULD NEVER WALK DOWN THAT ALLY BECAUSE THAT IS WHERE FOLKS WERE GETTING ROBBED AND HARASSED. WHERE IS THAT DATA, POINT LEVEL DATA, BEING PICKED UP**

**AND COLLECTED IN A SYSTEMATIC WAY AROUND THE SOCIAL DETERMINANTS OF HEALTH. AND THE STRUCTURAL DETERMINANTS THAT ARE DRIVING THOSE, WHETHER IT IS PUBLIC TRANSIT, AFFORDABLE FOOD, WHERE DO YOU GO IF THERE IS AN EMERGENCY? WHAT CHILD CARE CAN I TRUST AND WHAT ISSUES DO PEOPLE CARE ABOUT IN MY COMMUNITY?**

**A QUICK EXAMPLE HOW IT WORKS, WHAT YOU ARE LOOKING AT NOW IS THE AVAILABLE DATA. THIS IS WHAT THE MAYOR AND YOU ALL WOULD SEE, FOR THE NUMBER OF SO-CALLED GROCERY STORES IN EAST OAKLAND. THE PURPLE DOTS REPRESENT STORES, ACCORDING TO THE AVAILABLE PUBLIC DATA IS OBVIOUSLY A FOOD OASIS. BUT YOU REALIZE THAT THOSE ARE NOT IN FACT GROCERY STORES, BUT LIQUOR STORES. YOU CAN UPLOAD AUDIO, VIDEO. IT IS MULTI-LINGUAL. IF YOU ARE TRYING TO REACH THE FASTEST GROWING DEMOGRAPHICS IN CALIFORNIA, YOU HAVE TO HAVE A MULTI-LINGUAL PLATFORM. BECAUSE OF THE ABILITY TO COLLECT THE DATA AND PREDICTIVE ANALYTICS AND CREATE A WARNING SYSTEM FOR THE UPSTREAM SOLUTION FOR AGING POPULATIONS, THE STANFORD SOCIAL MOTIVATION HAS REFERRED TO US AS A YELP FOR EVERYDAY PEOPLE. WE HAVE PARTNERS WITH GOOGLE, AND OTHER COMPANIES. WHAT WE DID ON TOP OF GOOGLE STREET VIEW, WE PUT AIR QUALITY SENSORS. WE ARE COLLECTING DATA ON THE BACK END. WHEN YOU FOUND A BLACK CARBON HOT SPOT, THE CARS WERE GOING TOO FAST TO TELL YOU WHY, WHAT THAT MEANS IS WE ARE COLLECTING ONE OF THE MOST VALID AND RELIABLE DATA SETS ON THE RELATIONSHIP BETWEEN ASTHMA AND AIR QUALITY WITH LOW INCOME POPULATIONS. IN OAKLAND WE ARE MAPPING THE GEOGRAPHY OF HOMELESSNESS. WHO BETTER TO TRANSFORM IT THAN HOMELESS PEOPLE THEMSELVES. WE'RE WORKING WITH THE DEPARTMENT OF TRANSPORTATION.**

**IN TERMS OF AFFORDABLE HOUSING, WE PARTNERED WITH ENTERPRISE COMMUNITY PARTNERS, THEY ARE THE LARGEST AFFORDABLE HOUSING PROVIDER IN THE COUNTY. THEY LAUNCHED AN OPPORTUNITY. WE'RE PROVIDING THEM WITH REAL TIME OPPORTUNITY ON HOUSING AND COMMUNITY ENGAGEMENT AND PARTNERSHIP TOOLKIT. WORKING WITH THE STATE OF CALIFORNIA AROUND ACCESS TO FRESH AND HEALTHY FOOD. AND DOING ANTI-GENTRIFICATION IN SAN FRANCISCO. WE WERE NAMED TWO OF THE TOP INNOVATORS. BUT IN CONCLUSION, WE WANT YOU ALL TO THINK ABOUT HOW ARE YOU MEASURING THE NUMBER OF RESOURCES FOR ELDERLY POPULATIONS IN YOUR COMMUNITIES AND HOW ARE YOU MEASURING EXPERIENTIAL DATA AND ADDING IT TO THE DASHBOARD AND TARGETING CULTURAL AND COMMUNITY RESPONSES. WE SEE A LOT OF DATA AROUND DIVERSITY, EQUITY AND INCLUSION, DIGNITY, RACE IN PLACE, AND WE'RE EXCITED TO HELP YOU FILL THE GAPS. AND WE SEE A LACK OF COMMUNITY DRIVEN DATA SO WE CAN HAVE AN EARLY WARNING SYSTEM FOR MANY OF THE PROBLEMS AND BE PROACTIVE WHEN WE MAKE THE MASTER PLAN. WE'RE GOING TO STOP THERE. THESE ARE THE KEY RECOMMENDATIONS AND YOU CAN SEE THOSE LATER ON WHEN YOU LOOK AT OUR POWERPOINT. AND WE WANT TO OPEN UP FOR Q AND A AND THANK YOU FOR ALL FOR YOUR TIME. AND WE ARE EXCITED TO HEAR ANY QUESTIONS YOU MIGHT HAVE. THANK YOU.**

**[APPLAUSE]**

**>> THE QUESTIONS ARE COMING.**

**>> VERY INTERESTING WORK. UC BERKELEY WE'RE DEVELOPING A TOOL CALLED STREET STORY. WHICH NOW THAT I SEE HERE IS MY GUESS WAS INSPIRED BY YOURS. IT IS A LITTLE NARROWER, WE'RE LOOKING ONLY AT SAFETY FROM THE PERSPECTIVE USERS. PEOPLE GO ON IT, THERE IS A**

**REAL POINT ON THE MAP AND THEY PUT IN INFORMATION. AND THEN THERE IS A PLATFORM. SO WE'RE JUST DEVELOPING THAT. AND AT SOME POINT I WOULD LIKE TO CONTACT YOU BECAUSE WE'RE IN THE PROCESS NOW OF REACHING OUT TO DIFFERENT COMMUNITIES, INCLUDING TRIBAL COMMUNITIES TO FIND OUT HOW YOU DISSEMINATE KNOWLEDGE OF THIS AND STIMULATE INTEREST.**

**ANYWAY, REALLY INTERESTING.**

**>> THANK YOU SO MUCH. DOI HOPE THAT YOU DO CONTACT US. WE RECENTLY WON A ROBERT WOOD JOHNSON PIONEER AWARD TO DO THIS WORK. WE'RE IN YEAR TWO AND THEY HAVE ASKED US TO REACH OUT TO INDIGENOUS AND TRIBAL COMMUNITIES AS THE NEXT ITERATION. THAT MIGHT BE SOMETHING WE CAN DO TOGETHER.**

**>> ABSOLUTELY.**

**>> AND WE WILL CONNECT YOU.**

**>> WE ALSO JUST GOT A ROB WOOD JOHNSON PLANNER AWARD. DEFINITELY WE WILL COLLABORATE.**

**>> I WILL CONNECT YOU.**

**>> DEFINITELY.**

**>> WE HAVE ANOTHER QUESTION FROM SAN FRANCISCO, SHIREEN.**

**>> ONE MORE THING, WE ARE -- WITH MARK ON A NUMBER OF NSF GRANTS. HE IS IN YOUR ENGINEERING DEPARTMENT IN UC BERKELEY. WE WILL KEEP YOU POSTED ON THOSE.**

**>> GOOD, WE'LL BE IN CONTACT FOR SURE. GREAT. THANK YOU.**

**>> THIS IS MORE OF A COMMENT, THAT IS -- I'M SORRY, SHIREEN FROM THE SAN FRANCISCO DEPARTMENT OF DISABILITY AND AGING SERVICES. I THINK FOR ME THIS IS WHAT IS MISSING IN OUR CONVERSATION AND I REALLY APPRECIATE THE PRESENTATION AND THE THOUGHT ABOUT HOW WE GATHER THIS LEVEL OF INFORMATION ACROSS CALIFORNIA. BECAUSE I HAD BEEN THINKING A LOT ABOUT IT AND I KNOW THAT JUST THAT YOUR PRESENTATION WAS FANTASTIC, STACEY, JUST THINKING ABOUT HOW WE NEED THE BIG DATA AND ALSO THIS INCLUSIONARY ASPECT. AND WE NEED TO KNOW AT THE NEIGHBORHOOD LEVEL, HOW PEOPLE ARE EXPERIENCING AGING. AND I KNOW JUST IN SAN FRANCISCO ALONE, IT IS SUCH A DIVERSE CITY. AND THERE ARE NEIGHBORHOODS -- WHEN YOU LOOK AT IT FROM THE AARP SCORE, IT LOOKS DIFFERENT FROM USER INFORMATION.**

**[LS ]**

**>> PLEASE FOLLOW UP WITH US.**

**WE WOULD LOVE TO LAUNCH THE DISABILITY POPULATION.**

**DISABILITY POPULATIONS ARE ALWAYS OUT OF THE CONVERSATION.**

**IT'S FRUSTRATING FOR US.**

**IT'S A POPULATION WE LOVE AND CARE ABOUT DEARLY.**

**IT'S PLANTING GREAT SEEDS FOR US.**

**WE HAVE HIGHER LEVEL OF ENGAGEMENT, DIFFERENT LEVEL OF ENGAGEMENT, DIFFERENT LEVELS OF ENTER ACTIVITY.**

**IT'S JUST A WONDERFUL STRETCH GOAL.**

**WE CAN ACHIEVE IT.**

**WE HAVE DATA, BUT TO THINK ABOUT A DASHBOARD DIFFERENTLY.**

**LOTS OF SEEDS WE CONTINUE TO WORK WITH YOU ON.**

**>> I WANTED TO THANK YOU SO MUCH FOR YOUR PRESENTATION.**

**IT WAS REALLY GREAT.**

**ECHOING COMMENTS AROUND THIS BEING A BIG PART OF A MISSING PIECE, ESPECIALLY TALKING ABOUT EQUITY.**

**THE QUESTION I HAD WAS, IN RELATION TO APPLICATION -- DATA APPLICATION, TAKING A LOOK AT THE SLIDES WHERE IT WAS THE GROCERY STORES AS REPORTED TO THE COUNTY AND WHAT TYPE OF APPLICATION HAS BEEN -- HAS GONE ON FROM THE POLICY PERSPECTIVE OF DATA VALIDATION.**

**YOU SHOULD NOT BE LISTED AS THE GROCERY STORE.**

**ARE THERE THINGS YOU CAN SHARE ABOUT APPLICATION OF THE TOOL TO INFLUENCE POLICY OR ANYTHING ELSE THAT YOU MIGHT FIND AN ISSUE?**

**>> THAT'S A GREAT QUESTION, CARRIE.**

**>> AND FROM AARP CALIFORNIA.**

**>> VOICES ARE BLENDING TOGETHER.**

**I DON'T KNOW IF YOU HAVE HEARD MY VOICE YET, BUT THE APPLICATION FOR THE DATA HAS BEEN THE MOST EXCITING PART OF THE WORK WE HAVE DONE IN THIS PARTICULAR GROCERY STORE EXAMPLE, WITHIN A COUPLE OF MONTHS THAT THE DATA WAS COLLECTED BY THE COMMUNITY, A FARMER'S MARKET OPENED AT THE LOCAL HIGH SCHOOL IN EAST OAKLAND.**

**LIQUOR STORE OWNERS BECAME AWARE THAT THERE WAS A MARKET FOR HEALTHY FOOD.**

**A LOT OF LIQUOR STORE OWNERS, THE DATA THEY ARE LOOKING AT IS PURCHASED DATA, THINGS BEING PURCHASED THE MOST ARE CANDY AND ALCOHOL.**

**THOSE ARE THE THINGS THEY'LL BUY MORE OF.**

**A FEW OF THEM WERE ACTUALLY ABLE TO USE THE DATA TO GET REFRIGERATORS AND FOOD CRISPERS SO THEY COULD CARRY HEALTHIER FOOD.**

**IT WAS A WIN/WIN.**

**ON A POLICY LEVEL, THE DATA WAS USED BY THE OAKLAND SCHOOL DISTRICT TO PUT FORWARD A BOND MEASURE WHICH PASSED FOR A CENTRAL KITCHEN AND FOOD COMMISSARY TO SERVE THE DISTRICT WITH HEALTHY FOOD NOT JUST DURING SCHOOL HOURS BUT ACCESSIBLE OUTSIDE OF SCHOOL HOURS FOR THE ENTIRE COMMUNITY.**

**THOSE ARE PROGRAM LEVEL, BUSINESS LEVEL, POLICY LEVEL THAT THE DATA HAS HAD.**

**>> DID THAT ANSWER YOUR QUESTION, STACEY?**

**>> THAT'S FANTASTIC.**

**CONGRATULATIONS.**

**ONE MORE QUESTION FROM STANFORD.**

**THEN WE GO TO PUBLIC COMMENT.**

**>> IT WOULD BE NICE TO USE THIS APPROACH TO EVALUATE INTERVENTIONS PUT IN PLACE SO WHEN CHANGES ARE MADE, TO GET A GLIMPSE OF WHAT THAT MEANS FOR USERS.**

**THAT WOULD BE A GREAT USE FOR THAT.**

**I FORGOT THE SECOND THING I WAS GOING TO SAY.**

**>> THAT'S A GREAT COMMENT, QUICK COMMENT ON THE COMMENT, CALIFORNIA ENDOWMENT AS PART OF THE EVALUATION OF THE BUILDING HEALTHY COMMUNITY ACROSS THE STATE OF CALIFORNIA.**

**WE HAVE A LOT OF EXPERIENCE IN THAT DOMAIN.**

**USING A PLATFORM AROUND THE EVALUATION OF KPI, ONGOING MONITORING AND METRICS.**

**WE WOULD BE HAPPY TO HAVE THAT CONVERSATION.**

**>> I REMEMBERED MY OTHER COMMENT.**

**A COLLEAGUE OF MINE IN GERMANY SAID A MAYOR IN SMALL TOWNS THAT HIRE RECENT RETIREES TO TAKE PHOTOGRAPHS OF PROBLEMS IN THE NEIGHBORHOOD.**

**THEN THEY INVEST IN HIRING THE SAME PEOPLE TO GO FIX IT.**

**SAY THERE IS AN INTERSECTION THAT'S PROBLEMATIC BECAUSE YOU CAN'T SEE.**

**THEY'LL GET A CREW TO GO DO IT.**

**THE IDEA IS THAT THE OLDER PEOPLE KNOW THEIR NEIGHBORHOODS AND KNOW WHERE THE PROBLEMS ARE, SO THEY GO RIGHT TO THEM.**

**A POSSIBLE USE OF THAT.**

**>> YES.**

>> WELL, I WANT TO THANK YOU BOTH FOR THE REALLY THOUGHT-  
PROVOKING AND GREAT PRESENTATION, AND HOPEFULLY, WE'LL ALL BE IN  
TOUCH.

>> THAT SOUNDS GREAT.

WE WANT TO THANK YOU ALL.

[APPLAUSE]

>> WE WANT TO THANK YOU ALL AND EXTEND OUR GRATITUDE.

THIS ABILITY TO INTEGRATE COMMUNITY DRIVEN DATA WITH SECONDARY  
DATA IS IN THE HEART OF THE WORK YOU DO.

THERE ARE MANY OTHER PLATFORMS OUT THERE WHERE WE WELCOME  
THE CONVERSATION HELPING YOU PUT TOGETHER THE DASHBOARD OR  
WORK YOU DO.

WE HOPE YOU HAVE A GREAT DAY.

WE ARE ABOUT TO SIGN OFF.

THANK YOU SO MUCH.

>> THANK YOU.

>> OKAY.

WE WILL OPEN IT UP FOR PUBLIC COMMENT.

I DON'T BELIEVE WE HAVE ANYONE IN THE ROOM FROM THE PUBLIC.

WE HAVE OUR TEAM OF NANCY AND MARIA ARE MULTITASKING,  
AMAZINGLY, WITH ALL OF THE TECHNOLOGY.

I'LL TAKE A CRACK AT SUMMARIZING.

DO YOU NEED A MINUTE FOR PUBLIC COMMENT?

>> WE NEED TO TAKE A BREAK AGAIN.

>> HOW MANY PEOPLE ARE IN THE QUEUE FOR PUBLIC COMMENT?

**WE CAN TAKE A BREAK.**

**WE CAN ALSO CHECK ON PUBLIC COMMENT.**

**IF I COULD HAVE 60 SECONDS, I THINK WE CAN BE DONE.**

**UNLESS YOU WANT TO TAKE A BREAK AND RECONVENE.**

**>> THANK YOU FOR THE CAPTIONER FOR INDULGING US.**

**NO PUBLIC COMMENT HERE IN THE ROOM.**

**WE HAVE HAD 38 TO 40 PEOPLE LISTENING IN ON ZOOM.**

**I SAW THAT ON THE SCREEN.**

**LOTS OF PUBLIC ENGAGEMENT.**

**WHAT I'M HEARING IS NEXT STEPS.**

**I'LL LOOK AT TERRY AND CARRIE.**

**GOAL ONE GROUP IS WORKING.**

**GOAL TWO GROUP IS WORKING.**

**WE'LL GET TO GOAL THREE AND FOUR GOING.**

**I'M MAKING SURE WE HAVE THE STANDARD TEMPLATE, MAKING SURE WE HAVE ALL OF THE INPUT.**

**GET READY.**

**ALL OF THE INPUT.**

**MAKE SURE YOU HAVE YOUR LINK TO YOUR POLICY WORK GROUP.**

**THE TWO, THREE, FOUR WORK GROUPS ARE JUST GETTING GOING, AND**

**MAKE SURE THAT THE EQUITY IS ON YOUR RADAR.**

**IT'S COMING.**

**WE WILL --**

**>> THE 17TH --**

**>> ST. PATRICK'S DAY.**

**MARCH 17TH, THE EQUITY.**

**WE'LL BE FOLLOWING UP.**

**WE'LL SHOW SOME OF WHAT HAS BEEN DISCUSSED HERE.**

THAT'S ALL OF OUR HOMEWORK, WORK, BUT WE WANT TO TAKE SERIOUSLY THIS CHALLENGE FOR THE BIG RESEARCH AGENDA AND HOW WE BRING THAT FORWARD.

DR. CARSON PRESENTED LIKE LAST WEEK.

LAST TIME WE HAD THE CHALLENGE ON TECHNOLOGY FROM DAVID LINDMAN AND THE CHALLENGE ON ENTER ACTIVITY.

I DON'T KNOW WHO TO ASSIGN IT TO, BUT MANY OF US ARE SPARKING ON IT.

WE'LL TAKE THAT AND CONTINUE TO THINK ABOUT WHAT THAT COULD LOOK LIKE IN TERMS OF GENUINE ENGAGEMENT, CEI WORK TO STRENGTHEN ALL OF THE WORK.

HOLDING US ACCOUNTABLE TO FIGURE OUT NEXT STEPS ON THAT.

OTHER THINGS FOR NEXT STEPS, I WANT TO GIVE THE TSA PROMOTION EXCITEMENT ABOUT THE NEXT MEETING ON HEALTH AND WELL BEING IN LA JOLLA PROCEEDED BY THE FIRST EMERGENCY ROOM IN CALIFORNIA AS A GERIATRIC EZ LOOKS LIKE.

STAY FOR LUNCH.

MAKE A DAY OF IT, MARCH 19TH.

AGAIN, WE'LL ANSWER ANY QUESTIONS ABOUT THAT.

AFTER THAT, WE'LL GO TO USC.

THANK YOU FOR OPENING UP YOUR RESEARCH HOMES.

IT'S WONDERFUL TO BE WITH YOU.

THAT'S IN APRIL AND MAY.

OKAY, TERRY AND CARRIE, START WITH YOU.

OTHER ACTION NEXT STEPS?

>> NO, I THINK WE'LL BE READY FOR THE NEXT MEETING IN MARCH ON GOAL THREE.

WE HAVE THE GOAL ONE LTSS GROUP DO A REPORT BACK.

I DON'T KNOW IF WE'LL BE READY FOR GOAL TWO AT THAT POINT.

**YEAH.**

**WE HAVE THE AGENDA SORT OF SET FOR MARCH, AND WE'LL HAVE MORE TIME TO TALK ABOUT ACTUAL VIEWER PRESENTATIONS.**

**>> EVERY WEEK, EVERY MONTH FEWER PRESENTATIONS, MORE WORK TIME.**

**WE CONTINUE TO DO THAT.**

**>> ANYTHING, TERRY?**

**>> NO.**

**JUST REALLY APPRECIATE ALL OF THE GREAT STUFF TODAY.**

**THANK YOU VERY MUCH FOR ENGAGING SO THOUGHTFULLY ON THE ISSUES.**

**WE HAVE A LOT OF WORK TO DO JOINTLY.**

**>> WE ARE NOT REINVENTING THE WHEEL.**

**WE AGREE.**

**>> OKAY, THANK YOU.**

**>> THANK YOU!**

**[APPLAUSE]**