| I NDEPENDEN<br>CALI FORNI A I N<br>ORO | BEFORE THE<br>ITION SUBCOMMITTEE OF THE<br>I CITIZENS' OVERSIGHT COMMITTEE<br>TO THE<br>ISTITUTE FOR REGENERATIVE MEDICINE<br>GANIZED PURSUANT TO THE<br>STEM CELL RESEARCH AND CURES ACT<br>REGULAR MEETING |
|--|--|
| LOCATI ON:                             | AS INDICATED ON THE AGENDA   |
| DATE:                                  | SEPTEMBER 18, 2017<br>11 A.M.  |
| REPORTER:                              | BETH C. DRAIN, CSR<br>CA CSR. NO. 7152   |
| FILE NO.:                              | 2017-19  |
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|    | BETH C. DRAIN, CA CSR NO. 7152                     |
|----|--|
| 1  | MONDAY, SEPTEMBER 18, 2017;                        |
| 2  | 11 A.M.  |
| 3  |  |
| 4  | CHAIRMAN THOMAS: GOOD MORNING, EVERYBODY.          |
| 5  | WANT TO CALL TO ORDER THE INAUGURAL MEETING OF THE |
| 6  | TRANSITION SUBCOMMITTEE. WE HAVE A NUMBER OF       |
| 7  | MEMBERS PRESENT AND A NUMBER OF MEMBERS ON THE     |
| 8  | PHONE. MARIA, WILL YOU PLEASE CALL THE ROLL.       |
| 9  | MS. BONNEVILLE: JUDY GASSON.                       |
| 10 | DR. GASSON: HERE.                                  |
| 11 | MS. BONNEVILLE: STEVE JUELSGAARD.                  |
| 12 | MR. JUELSGAARD: HERE.                              |
| 13 | MS. BONNEVILLE: LINDA MALKAS.                      |
| 14 | DR. MALKAS: HERE.                                  |
| 15 | MS. BONNEVILLE: SHLOMO MELMED.                     |
| 16 | DR. MELMED: HERE.                                  |
| 17 | MS. BONNEVILLE: JOE PANETTA. AL ROWLETT.           |
| 18 | MR. ROWLETT: HERE.                                 |
| 19 | MS. BONNEVILLE: JEFF SHEEHY.                       |
| 20 | SUPERVI SOR SHEEHY: HERE.                          |
| 21 | MS. BONNEVILLE: JONATHAN THOMAS.                   |
| 22 | CHAIRMAN THOMAS: HERE.                             |
| 23 | MS. BONNEVILLE: ART TORRES.                        |
| 24 | MR. TORRES: HERE.                                  |
| 25 | MS. BONNEVILLE: KRISTINA VOURI.                    |
|    | 3  |

| 1  | DR. VOURI : HERE.                                   |
|----|---|
| 2  | MS. BONNEVILLE: DIANE WINOKUR.                      |
| 3  | MS. WINOKUR: HERE.                                  |
| 4  | CHAIRMAN THOMAS: THANK YOU VERY MUCH FOR            |
| 5  | COMING. I JUST WANT TO SAY IN ADVANCE ARE THERE ANY |
| 6  | MEMBERS OF THE PUBLIC WITH ANY OF THE BOARD MEMBERS |
| 7  | ON THE PHONE? WE MAY HAVE SOME OTHER FOLKS          |
| 8  | LISTENING WHO ARE NOT WITH MEMBERS. WHEN WE GET TO  |
| 9  | PUBLIC COMMENT, THE FIRST CIRM RULE IS THE ONLY     |
| 10 | PUBLIC COMMENT WE CAN ENTERTAIN IS BY FOLKS EITHER  |
| 11 | HERE OR WITH MEMBERS ON THE PHONE. SO I'D JUST LIKE |
| 12 | TO THANK YOU FOR THAT.                              |
| 13 | SO LET'S GET TO OUR MEETING. WE'VE BEEN             |
| 14 | TALKING ABOUT FOR SEVERAL YEARS NOW ANTICIPATING    |
| 15 | RUNNING OUT OF RESEARCH AND ADMIN FUNDS MID-2020.   |
| 16 | AND EVEN THOUGH THAT'S CLOSE TO THREE YEARS OUT AT  |
| 17 | THIS POINT, THIS IS, I THINK, A VERY GOOD TIME TO   |
| 18 | START THE DIALOGUE WITH MEMBERS OF THE BOARD ON     |
| 19 | WHERE WE ARE GOING TO GO. WE HAVE, AS WE KNOW, A    |
| 20 | WORLD-CLASS PORTFOLIO THAT IS ENLARGING BY THE      |
| 21 | MONTH. WE WANT TO BE ABLE TO MAINTAIN IT AND ADD TO |
| 22 | IT GOING FORWARD AFTER WE'VE USED UP THE PROP 71    |
| 23 | FUNDING. SO THIS MEETING IS SPECIFICALLY TO DISCUSS |
| 24 | OPTIONS FOR ACHIEVING THAT GOAL.                    |
| 25 | I'M GOING TO JUST FOR THOSE OF YOU WHO ARE          |
|    | 4   |

ONLINE HERE OR WITH A PRINTED-OUT SLIDE DECK AM
 GOING NOW TO SLIDE NO. 2. OUR GOAL, VERY SIMPLY, TO
 IDENTIFY STRATEGIES TO SUSTAIN THE AGENCY BEYOND
 PROP 71 FUNDING. WITH THIS DISCUSSION, WE ARE
 AIMING TO PLAN FOR SUCCESS HERE, SO WE ARE GOING TO
 ENTERTAIN A NUMBER OF OPTIONS THAT GET TOWARDS
 ACHIEVING THAT OBJECTIVE.

ON SLIDE 3, A LITTLE BACKGROUND MATERIAL. 8 9 AGAIN, WE HAVE, PER THE STRATEGIC PLAN THAT WAS 10 ADOPTED BY THE BOARD CONTEMPLATED, WE HAVE A CURRENT SPEND-DOWN RATE THAT WE'VE BEEN HAVING FOR THE LAST 11 FEW YEARS THAT OUR MONEY WILL RUN OUT MID-2020. AT 12 13 OUR NEXT MEETING, NOT THIS ONE, WE'LL BE DISCUSSING SCENARIOS FOR HOW WE WOULD SPEND THE REMAINING 14 DOLLARS I RRESPECTIVE OF THE SUSTAINABILITY OPTIONS 15 16 THAT WE ARE ENTERTAINING. SO THAT'S NOT A TOPIC THAT WE'RE GOING TO HAVE HERE. IT'S GOING TO BE 17 TIED TO THE DECEMBER BUDGET DISCUSSION AND WILL BE A 18 19 POINT FOR FUTURE TALK.

20 SO TO SUSTAIN THE AGENCY, SECOND BULLET 21 POINT HERE, WE WOULD NEED, ACCORDING TO OUR TEAM'S 22 ESTIMATES, BASED ON WHAT WE HAVE DONE HISTORICALLY 23 THE LAST FEW YEARS AND WHAT WE ANTICIPATE COMING IN 24 THE NEXT FEW, THAT WE WOULD NEED \$250 MILLION PER 25 YEAR FOR RESEARCH PURPOSES AND APPROXIMATELY 16 PER

YEAR FOR ADMIN.

1

CIRM, AS WE KNOW, IS AT A CRITICAL STAGE
OF ITS MISSION HERE. WE'RE CURRENTLY ON TRACK TO
ACHIEVE OUR STRATEGIC PLAN GOALS OF 50 CLINICAL
TRIALS BY 2020. WE'RE ALL VERY PROUD TO SAY WE
ANTICIPATE TO HAVE 35 BY THE END OF THIS MONTH,
WHICH WE THINK IS A MILESTONE ACHIEVEMENT BY ANY
MEASURE.

9 WE' VE HAD, AS YOU KNOW, SOME EARLY SUCCESSES. DR. KOHN AT UCLA HAS, AS NOTED IN OUR 10 ANNUAL REPORT LAST YEAR, EFFECTIVELY CURED BOTH A 11 FORM OF SCID AND AN XCGD OR CHRONIC GRANULOMATOUS 12 13 DISEASE, AND WE ARE SEEING A DEFINITE INCREASE IN INDUSTRY'S INTEREST IN WHAT WE'RE DOING, WHETHER 14 IT'S THROUGH PHARMA STARTING TO TAKE A CLOSER LOOK 15 16 AT CELLULAR THERAPIES, WHETHER IT'S SPINNING OUT ACADEMIC PROJECTS THAT WE'VE FUNDED AND HAVING THEM 17 HAVE SUCCESSFUL EQUITY RAISES, OR VC INVOLVEMENT IN 18 19 ONE WAY OR ANOTHER. WE'RE GENERATING A LOT OF EXCITEMENT IN WHAT CIRM IS DOING, AND THAT IS 20 SOMETHING WE BELIEVE WE'LL BE ABLE TO CAPITALIZE ON. 21 ON SLIDE 4 JUST LIST THE SUSTAINABILITY 22 OPTIONS THAT WE'RE GOING TO BE DISCUSSING TODAY. 23 24 THEY FALL INTO THREE CATEGORIES. NO. 1 IS BOND 25 MEASURES IN EITHER 2018 OR 2020. SECOND IS

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BETH C. DRAIN, CA CSR NO. 7152

| 1  | FUND-RAISING. WE WILL GIVE AN UPDATE ON CURRENT      |
|----|--|
| 2  | FUND-RAISING AND DISCUSS IN SOME DETAIL FUND-RAISING |
| 3  | APPROACHES THAT WE ARE MIDSTREAM ON AT THIS POINT.   |
| 4  | AND ITEM 3 WILL BE JOINT VENTURES. THAT WOULD BE     |
| 5  | SOMETHING WE WOULD LOOK AT AS AN OPTION IN THE EVENT |
| 6  | THAT THE FUND-RAISING OR THE BOND MEASURES WERE NOT  |
| 7  | SUCCESSFUL.  |
| 8  | WE MOVE TO SLIDE NO. 5 NOW. AS YOU CAN               |
| 9  | SEE HERE, THERE ARE THREE DIFFERENT CATEGORIES HERE. |
| 10 | ONE IS A LEGISLATIVE OPTION FOR A BOND MEASURE IN    |
| 11 | 2018. SECOND, LEGISLATIVE OPTION IN 2020, AND A      |
| 12 | THIRD CITIZEN-SPONSORED BOND MEASURE ALSO IN 2020.   |
| 13 | WITH RESPECT TO THE FIRST, ART, MARIA,               |
| 14 | SCOTT, JAMES, WHEN HE WAS HERE, AND I HAVE FROM TIME |
| 15 | TO TIME DISCUSSED LEGISLATIVE OPTIONS AND THE PROS   |
| 16 | AND CONS OF THAT. AND I'M GOING TO TURN THIS PART    |
| 17 | OF THE DISCUSSION FOR THE 2018 AND 2020 LEGISLATIVE  |
| 18 | OPTIONS HERE OVER TO SENATOR TORRES.                 |
| 19 | MR. TORRES: THE MEMO THAT I SENT EACH OF             |
| 20 | YOU NEEDS ONE CORRECTION, AND THAT IS LAST SENTENCE  |
| 21 | OF THE FIRST PAGE, IT WILL REQUIRE A MAJORITY VOTE   |
| 22 | IN EACH COMMITTEE AND A TWO-THIRDS VOTE IN EACH      |
| 23 | HOUSE. AFTER REVIEWING THE STATUTES WITH SCOTT AND   |
| 24 | I AND JAMES, WE FEEL LIKE THERE WAS A DISTINCTION IN |
| 25 | TERMS OF SOME OF THE CONSTITUTIONAL AMENDMENTS. I    |
|    | 7  |
|    | 1  |

| 1  | ALSO REMIND THAT THE REPEAL OF OUR AGENCY IN SCA 7   |
|----|--|
| 2  | BY SENATOR MORLACH OF ORANGE COUNTY, WHO WAS A       |
| 3  | FORMER TREASURER OF ORANGE COUNTY, WAS DEFEATED IN   |
| 4  | THE SENATE HEALTH COMMITTEE BY A UNANIMOUS VOTE ON   |
| 5  | JUNE 8, 2017. SO THAT'S THE LAST LEGISLATIVE ACTION  |
| 6  | THAT WOULD HAVE AFFECTED US IN TERMS OF WHO WE ARE   |
| 7  | AND WHAT WE DO.                                      |
| 8  | WE ARE VERY UNIQUE. AND IN THE 20 YEARS              |
| 9  | THAT I SERVED ON THE LEGISLATURE AND CHAIRMAN OF     |
| 10 | VARIOUS COMMITTEES, THERE'S NEVER BEEN A STATE       |
| 11 | AGENCY LIKE CIRM. IT IS UNIQUE IN TERMS OF ITS       |
| 12 | ORIGINATION; IT'S UNIQUE IN TERMS OF THE             |
| 13 | JURISDICTION THAT BODIES HAVE OVER IT. AND IT WAS    |
| 14 | FOR A REASON, TO MAKE SO SURE THAT NO POLITICAL      |
| 15 | INTERVENTION WOULD OCCUR IN TERMS OF KEEPING THE     |
| 16 | INTEGRITY OF OUR SCIENTIFIC RESEARCH, THE INTEGRITY  |
| 17 | OF OUR STAFF, AND THAT WE WOULD NOT BE POLITICIZED   |
| 18 | FOR A VARIETY OF REASONS TO WHY SOMEONE WOULD OPPOSE |
| 19 | OR AN ORGANIZATION WOULD OPPOSE THE KINDS OF         |
| 20 | RESEARCH THAT OUR RESEARCHERS CONDUCT THEMSELVES IN. |
| 21 | SO FROM THAT PERSPECTIVE, IT WAS VERY DIFFICULT TO   |
| 22 | APPROACH A LEGISLATIVE SOLUTION BECAUSE THAT WOULD   |
| 23 | REQUIRE A DEBATE IN EACH HOUSE AND A SIGNATURE BY    |
| 24 | THE GOVERNOR AND A TWO-THIRDS VOTE MAJORITY IN EACH  |
| 25 | HOUSE REGARDING WHAT WE DO. AND EACH MEMBER OF THE   |
|    |  |

8

| 1  | LEGISLATURE, 120, WOULD IMPOSE THEIR OWN IDEA OF     |
|----|--|
| 2  | WHAT WE SHOULD DO.                                   |
| 3  | THEREFORE, AFTER REVIEWING, IT DIDN'T SEEM           |
| 4  | POTENTIALLY INVITING FROM A NUMBER OF PERSPECTIVES,  |
| 5  | NOT THE LEAST OF WHICH WAS THAT THE GOVERNOR IS VERY |
| 6  | SENSITIVE TO DEBT. AND THE ONLY MAJOR ISSUES THAT    |
| 7  | HE'S REALLY MOVED FORWARD ON ARE THE DELTA TUNNELS   |
| 8  | AND THE BULLET TRAIN. AND IT WAS VERY PROBLEMATIC,   |
| 9  | GIVEN HIS QUOTES AND GIVEN HIS HISTORY, THAT, EVEN   |
| 10 | IF THE 2018 INITIATIVE WERE TO PASS BOTH HOUSES OF   |
| 11 | THE LEGISLATURE WITH A TWO-THIRDS VOTE, VERY         |
| 12 | PROBLEMATIC ON WHETHER HE WOULD SIGN IT OR NOT. IF   |
| 13 | HE WOULD, THEN IT WOULD GO TO THE BALLOT. SO THE     |
| 14 | LEGISLATIVE OPTION REALLY ONLY REMOVES ONE THING     |
| 15 | FROM CONSIDERATION, AND THAT'S THE THREE TO FIVE     |
| 16 | MILLION REQUIRED TO COLLECT SIGNATURES. THAT'S       |
| 17 | WHERE YOU WOULD SAVE THE MONEY YOU CHOOSE FOR USE    |
| 18 | FOR A CAMPAIGN, BUT YOU WOULD STILL HAVE TO RAISE    |
| 19 | THE MONEY FOR A CAMPAIGN, WHICH IN 2004 COST US      |
| 20 | CLOSE TO 35 MILLION, MUCH OF WHICH WAS RAISED BY BOB |
| 21 | KLEIN AS THE ORIGINATOR OF THE INITIATIVE.           |
| 22 | AND, SECONDLY, THE CURRENT SPEAKER WILL              |
| 23 | PROBABLY BE THERE IF HE CONTINUES TO BE ELECTED TO   |
| 24 | THE ASSEMBLY TILL 2024. BECAUSE HE WAS ELECTED       |
| 25 | UNDER THE REFORM OF THE REAPPORTIONMENT THAT ALLOWS  |
|    |  |

9

| 1  | A MEMBER NOW TO SERVE 12 YEARS IN ONE HOUSE RATHER   |
|----|--|
| 2  | THAN JUST TWO TERMS, HE COULD CONCEIVABLY REMAIN     |
| 3  | SPEAKER AND PASS WILLIE BROWN'S RECORD AS THE        |
| 4  | LONGEST SERVING SPEAKER IN THE HISTORY OF THE        |
| 5  | LEGISLATURE. AND SO HE WOULD PROBABLY BE THERE IN    |
| 6  | 2024 AND VERY SUPPORTIVE OF US, AS J.T. AND I        |
| 7  | I'VE KNOWN ANTHONY FOR YEARS. J.T. MET HIM. I TOOK   |
| 8  | HIM TO SACRAMENTO. SO HE'S BEEN VERY SUPPORTIVE.     |
| 9  | THAT'S NOT THE CASE IN THE SENATE. KEVIN DELEON HAS  |
| 10 | TERMED OUT IN 2018, WHICH MEANS THEY WILL ELECT A    |
| 11 | NEW LEADER IN 2018, PROBABLY RIGHT BEFORE THE BUDGET |
| 12 | IS PASSED. AND SO WE DON'T KNOW WHO THAT NEW LEADER  |
| 13 | MIGHT BE. WE DON'T KNOW IF THAT LEADER WOULD BE      |
| 14 | SUPPORTIVE OF WHAT WE'RE GOING TO DO OR NOT. MY      |
| 15 | INCLINATION IS THAT ALL THE POTENTIAL CANDIDATES     |
| 16 | THAT I'VE HEARD WOULD BE SUPPORTIVE OF OUR EFFORTS   |
| 17 | AND RESEARCH BECAUSE I'VE SPOKEN TO ALL THE          |
| 18 | POTENTIAL CANDIDATES THAT I KNOW OF, AND THAT SEEMS  |
| 19 | TO BE THE CASE. SO A NEW LEADER WOULD EMERGE IN      |
| 20 | 2018.  |
| 21 | TO GIVE US A PREVIEW OF WHAT MIGHT HAPPEN            |
| 22 | IN 2020, BECAUSE AS YOU WELL KNOW, WE'RE GOING TO    |
| 23 | HAVE A NEW GOVERNOR IN NOVEMBER OF 2018, AND WHOEVER |
| 24 | THAT GOVERNOR IS MAY NOT HAVE THE SAME PHILOSOPHY    |
| 25 | ABOUT DEBT SERVICE AS JERRY BROWN DOES AND MIGHT     |
|    |  |

| 1  | VERY WELL PROVIDE, FROM THE POTENTIAL CANDIDATES    |
|----|---|
| 2  | THAT ARE OUT THERE, AT LEAST THAT I KNOW OF, ALMOST |
| 3  | TO A ONE ARE ALL VERY SUPPORTIVE OF WHAT WE DO HERE |
| 4  | AT CIRM. SO I THINK THAT OUR CHANCE FOR A POTENTIAL |
| 5  | SIGNATURE, IF WE WERE TO PURSUE A LEGISLATIVE       |
| 6  | OPTION, MIGHT BE MORE FAVORABLE IN 2020.            |
| 7  | WE ALSO DISCUSSED THE NOTION OF AN                  |
| 8  | INITIATIVE ON THE BALLOT. I THINK RIGHT NOW IT      |
| 9  | WOULD BE A LITTLE LATE TO START THINKING ABOUT A    |
| 10 | CAMPAIGN FOR 2018. IT TAKES A LOT OF EFFORT TO      |
| 11 | RAISE MONEY IN THESE DAYS AS ANYONE WHO'S IN PUBLIC |
| 12 | OFFICE, INCLUDING ONE OF OUR BOARD MEMBERS, KNOWS   |
| 13 | HOW DIFFICULT IT IS TO RAISE MONEY. AND FOR A       |
| 14 | CAMPAIGN IT WOULD BE EVEN MORE DIFFICULT AS WE MOVE |
| 15 | FORWARD AND WOULD NEED AS MUCH TIME AS POSSIBLE.    |
| 16 | SO WHAT DOES 2020 PROVIDE FOR US? WE HAVE           |
| 17 | TO HAVE SOMEONE PRESENT THE INITIATIVE TO THE       |
| 18 | ATTORNEY GENERAL BY JULY 29TH OF 2019 FOR THE       |
| 19 | ATTORNEY GENERAL TO APPROPRIATELY REVIEW THAT       |
| 20 | INITIATIVE. AND THEN IF THE TITLE AND SUMMARY COME  |
| 21 | OUT FROM THE AG AND HE GIVES THE GO-AHEAD TO START  |
| 22 | COLLECTING SIGNATURES, WE WOULD HAVE UNTIL MARCH    |
| 23 | 30TH, 2020, TO COLLECT THE REQUIRED SIGNATURES.     |
| 24 | NOW, ON THAT POINT, WE DON'T KNOW WHAT              |
| 25 | THAT AMOUNT IS BECAUSE THE SIGNATURES REQUIRED TO   |
|    | 11  |

| 1  | QUALIFY AN INITIATIVE TO THE BALLOT HAS TO DO WITH   |
|----|--|
| 2  | HOW MANY PEOPLE VOTED FOR GOVERNOR IN THE PREVIOUS   |
| 3  | GUBERNATORIAL ELECTION. THE ONLY MEASURE WE HAVE IS  |
| 4  | 2010 WHICH WASN'T A LOT, WHICH MEANS IF WE WANT TO   |
| 5  | COLLECT SIGNATURES TODAY, AS I MENTIONED IN MY MEMO, |
| 6  | WE WOULD ONLY NEED ABOUT 365,000. I WOULD VENTURE    |
| 7  | TO SAY WE'LL HAVE A HIGHER TURNOUT IN 2018, WHICH    |
| 8  | MEANS THE SIGNATURES REQUIRED TO GATHER FOR AN       |
| 9  | INITIATIVE ARE GOING TO INCREASE, PROBABLY TO THE    |
| 10 | LEVELS THAT WE SAW IN 2006. SO IT'S GOING TO TAKE    |
| 11 | THAT KIND OF PROCESS. AND, OF COURSE, ONCE THE       |
| 12 | SIGNATURES QUALIFY AND THE INITIATIVE IS QUALIFIED,  |
| 13 | THEN IT WOULD BE PUT ON THE BALLOT. AND KEEP IN      |
| 14 | MIND THAT UNDER REFORM MEASURES THAT HAVE OCCURRED,  |
| 15 | IT STILL REQUIRES REVIEW BY THE APPROPRIATE          |
| 16 | LEGISLATIVE COMMITTEES, NOT AYE OR NAY, BUT JUST AN  |
| 17 | APPROPRIATE REVIEW OF ALL THE INTRICATE DETAILS THAT |
| 18 | AN INITIATIVE MAY HAVE. AND THAT WAS JUST PASSED     |
| 19 | ABOUT FOUR YEARS AGO TO REQUIRE THE LEGISLATURE TO   |
| 20 | PROVIDE AN OPINION ON ANY INITIATIVE BEFORE IT GOES  |
| 21 | ON THE BALLOT AND ALSO TO GIVE PEOPLE TIME TO REVIEW |
| 22 | IT.  |
| 23 | SO THAT'S WHERE WE'RE AT AS OF TODAY.                |
| 24 | AND, OF COURSE, ALL OF THIS COULD CHANGE BECAUSE WE  |
| 25 | DON'T KNOW HOW MANY DEMOCRATS ARE GOING TO BE        |
|    | 10   |
|    | 12   |

| 1  | ELECTED TO THE LEGISLATIVE. WE COULD HAVE            |
|----|--|
| 2  | TWO-THIRDS OR MAYBE NOT. SO THAT'S OBVIOUSLY GOING   |
| 3  | TO DEPEND UPON THE VOTE YOU WOULD NEED TO PASS ANY   |
| 4  | INITIATIVE AND GET IT TO THE BALLOT BY 2020.         |
| 5  | CHAIRMAN THOMAS: THANK YOU, SENATOR                  |
| 6  | TORRES. IF I COULD ADD A LITTLE EXTRA COLOR THERE.   |
| 7  | WITH RESPECT TO THE CITIZEN-SPONSORED BOND MEASURE   |
| 8  | FOR 2020, AS WE KNOW, BOB KLEIN HAS PUBLICLY         |
| 9  | ANNOUNCED THAT HE IS CONTEMPLATING PUTTING A BALLOT  |
| 10 | MEASURE ON QUALIFYING IT FOR THE BALLOT IN NOVEMBER  |
| 11 | OF 2020. HE HAD THOUGHT ABOUT ORIGINALLY PUTTING IT  |
| 12 | ON THE NOVEMBER 2018 BALLOT, BUT DECIDED THAT 2020   |
| 13 | WOULD BE A BETTER OPTION FOR A NUMBER OF REASONS,    |
| 14 | INCLUDING, NO. 1, MEASURES OF THIS SORT TEND TO DO   |
| 15 | BETTER WITH LARGER TURNOUTS, AND IN THE PRESIDENTIAL |
| 16 | ELECTION OF 2020, WE WOULD EXPECT TO HAVE A FAIRLY   |
| 17 | SI GNI FI CANT TURNOUT.                              |
| 18 | NO. 2, IF YOU HAD IT A COUPLE OF YEARS               |
| 19 | LATER, THAT GIVES THE SCIENTISTS THAT WE HAVE FUNDED |
| 20 | TWO MORE YEARS TO PROGRESS IN WHAT THEY ARE DOING    |
| 21 | AND TO GIVE A CHANCE OF HAVING MORE THINGS PROGRESS  |
| 22 | TO THE POINT THAT THEY WOULD BE VERY INTERESTING TO  |
| 23 | THE PUBLIC AND SOMETHING THAT WOULD FURTHER GENERATE |
| 24 | INCREASED EXCITEMENT ABOUT GOING OUT FOR A BOND      |
| 25 | MEASURE.   |
|    |  |

| -  |  |
|----|--|
| 1  | THE CAVEAT FOR BOB, AS IT HAS ALWAYS BEEN,           |
| 2  | IS THAT HE IS A VERY ACTIVE POLLER, AND HE WILL      |
| 3  | PROCEED IF IT APPEARS TO BE THE MAJORITY INTEREST OF |
| 4  | THE PUBLIC THAT IS POLLED ON THIS SUBJECT AND THAT   |
| 5  | THEY WOULD VERY MUCH SUPPORT GOING FORWARD WITH THIS |
| 6  | KIND OF AN INITIATIVE. IF THE POLLING DOES NOT TURN  |
| 7  | OUT TO BE SATISFACTORY, THEN THAT WOULD BE           |
| 8  | PROBLEMATIC FROM BOB'S STANDPOINT.                   |
| 9  | WITH RESPECT TO THE LEGISLATIVE OPTION IN            |
| 10 | 2020, IF BOB DECIDED FOR SOME REASON, ART JUST LAID  |
| 11 | FORTH THE TIMELINE, THAT AS OF MID-2019 HE WAS NOT   |
| 12 | GOING TO PROCEED, THAT WOULD GIVE US PLENTY OF TIME  |
| 13 | TO THEN PUT IN PLACE, IF WE COULD GET THE SUPPORT    |
| 14 | FOR IT IN THE LEGISLATURE AND FROM THE THEN          |
| 15 | GOVERNOR, TAKE A SHOT AT A LEGISLATIVE OPTION FOR    |
| 16 | 2020. IF BOB DOES DECIDE TO PROCEED, IT IS OUR BEST  |
| 17 | THINKING THAT THAT WOULD BE THE PREFERABLE OPTION TO |
| 18 | GO THAT WAY FOR A VARIETY OF REASONS. SO I THINK,    |
| 19 | MR. SENATOR, THAT PRETTY MUCH SUMMARIZES THE         |
| 20 | THI NKI NG.  |
| 21 | MR. TORRES: JUST A FOOTNOTE SO THAT                  |
| 22 | PEOPLE UNDERSTAND THE DIFFERENCE. YOU USUALLY HAVE   |
| 23 | AN 11-PERCENT BUMP IN A PRESIDENTIAL ELECTION IN     |
| 24 | TERMS OF TURNOUT. SO THAT'S WHY THE CLIMATE MIGHT    |
| 25 | BE BETTER WITH THAT MORE OF A TURNOUT IN A           |
|    |  |

14

| 1  | PRESIDENTIAL CAMPAIGN. AND ALSO IT'S GOING TO BE     |
|----|--|
| 2  | EVEN MORE EVIDENCE SINCE CALIFORNIA HAS MOVED ITS    |
| 3  | PRIMARY ONCE AGAIN TO MARCH IN THE HOPES OF GETTING  |
| 4  | SOME KIND OF END RUN AROUND NEW HAMPSHIRE AND IOWA.  |
| 5  | HAVING SERVED ON THE COMMITTEE FOR THE DEMOCRATIC    |
| 6  | NATIONAL COMMITTEE THAT REVIEWS PRIMARIES, YOU'RE    |
| 7  | NEVER GOING TO GET RID OF IOWA AND NEW HAMPSHIRE IN  |
| 8  | THAT SEQUENCE. SO WE GET CLOSER AS WE CAN TO A       |
| 9  | DATE.  |
| 10 | SO THINK OF A PRESIDENTIAL PRIMARY IN                |
| 11 | MARCH AND THEN THE REGULAR JUNE AND NOVEMBER         |
| 12 | ELECTIONS THEREAFTER WITH A GENERAL ELECTION BUMP OF |
| 13 | ABOUT A 11-PERCENT TURNOUT.                          |
| 14 | CHAIRMAN THOMAS: AND I WILL SAY THAT IN              |
| 15 | EITHER INSTANCE, WHETHER IT'S A LEGISLATIVE OPTION   |
| 16 | OR A CITIZEN-SPONSORED OPTION, WE'RE ASSUMING THE    |
| 17 | COST OF PUTTING THAT ON, NOT THE COST OF RAISING     |
| 18 | SIGNATURES, BUT THE COST OF RUNNING THE CAMPAIGN     |
| 19 | WILL BE AT LEAST WHAT IT WAS BACK IN 2004, LIKELY    |
| 20 | LARGER. AND THAT IS SOMETHING THAT, IN TALKING TO    |
| 21 | BOB ON NUMEROUS OCCASIONS ABOUT THIS, SHOULD HE      |
| 22 | DECIDE TO PROCEED, HE WOULD BE COMMITTED TO RAISING  |
| 23 | THAT MONEY AS HE DID FOR PROP 71 IN 2004.            |
| 24 | SO THAT SORT OF SUMMARIZES THE BOND                  |
| 25 | OPTIONS. WE DO BELIEVE THAT THEY'RE GOING TO BE      |
|    | 15   |

| 1  | ONE OF THESE TWO WILL BE THE WAY WE ARE DEFINITELY   |
|----|--|
| 2  | LOOKING TO GO WITH RESPECT TO ADDITIONAL BALLOT      |
| 3  | MEASURES. AND I OPEN NOW THE DISCUSSION TO MEMBERS   |
| 4  | OF THE BOARD FOR COMMENT. MR. JUELSGAARD.            |
| 5  | DR. JUELSGAARD: JUST A COUPLE OF                     |
| 6  | OBSERVATIONS, IF ANYTHING. SO THE ORIGINAL MEASURE   |
| 7  | THAT WAS PASSED WAS PREDICATED LARGELY UPON THE FACT |
| 8  | THAT THE FEDERAL GOVERNMENT WASN'T GOING TO SUPPORT  |
| 9  | STEM CELL RESEARCH IN THOSE DAYS. AND THAT WAS A     |
| 10 | BIG SELLING POINT, AS I RECALL, IN THE STATE OF      |
| 11 | CALIFORNIA. IT DOESN'T SEEM TO BE TRUE ANY LONGER,   |
| 12 | AT LEAST TO MY KNOWLEDGE.                            |
| 13 | IF ANYTHING, THE NIH FUNDING WHICH WAS ONE           |
| 14 | OF THE PREDICATES FOR HAVING A PROPOSITION, THERE'S  |
| 15 | STRONG SUPPORT IN BOTH HOUSES OF CONGRESS TO         |
| 16 | ACTUALLY INCREASE THE AMOUNT OF NIH FUNDING INTO     |
| 17 | THIS COMING YEAR, AND I DON'T SEE THAT PROBABLY      |
| 18 | GOING AWAY ANY TIME SOON. AND IF PRESIDENT TRUMP     |
| 19 | WERE TO VETO THAT, IT COULD PROBABLY BE OVERRIDDEN.  |
| 20 | SO WE DON'T HAVE THIS SAME POSITIVE FEDERAL SUPPORT  |
| 21 | GOING FORWARD THAT WE HAD AT THE TIME. SO THAT WE    |
| 22 | TAKE ONE OF THE LEGS OF THE STOOL OUT OF THE 2004    |
| 23 | SUCCESSFUL OUTCOME.                                  |
| 24 | THE SECOND, AND THIS IS JUST A REALLY BIG            |
| 25 | IF, BUT THERE'S A LOT OF TALK ABOUT FEDERAL TAX      |
|    | 16   |
|    | -  |

| 1  | REFORM GOING ON, AND WE REALLY DON'T KNOW WHAT THAT  |
|----|--|
| 2  | WILL LOOK LIKE. WE HAVE HEARD THAT STATE AND LOCAL   |
| 3  | TAXES, AS A DEDUCTION FOR INDIVIDUAL TAXPAYERS, MAY  |
| 4  | BE ON THE CHOPPING BLOCK. ONE OF THE THINGS THAT     |
| 5  | MAKE STATE BONDS ATTRACTIVE IS THE FACT THAT         |
| 6  | INTEREST ISN'T COUNTED AS INCOME FOR FEDERAL INCOME  |
| 7  | TAX PURPOSES. AND WHILE THAT MAY WELL CONTINUE TO    |
| 8  | BE THE CASE WITH FEDERAL TAX REFORM, I WOULD IMAGINE |
| 9  | THAT THAT'S SOMETHING THAT MIGHT BE LOOKED AT IN     |
| 10 | TERMS OF THE FEDERAL GOVERNMENT. SO SHOULD THAT BE   |
| 11 | TAKEN AWAY, THE ABILITY TO NOT COUNT THE INCOME FOR  |
| 12 | FEDERAL TAX PURPOSES THEY RECEIVE FROM STATE BONDS,  |
| 13 | IT'S GOING TO DRIVE THIS PRICE OF BONDS THE          |
| 14 | INTEREST RATES UP ESSENTIALLY IN ORDER TO COMPENSATE |
| 15 | PEOPLE FOR THE FACT THAT THEY COULDN'T DEDUCT        |
| 16 | ANYMORE. AND I THINK THAT'S A FAIRLY, FAIRLY LONG    |
| 17 | SHOT, BUT WE JUST DON'T KNOW. WE'LL KNOW BETTER IN   |
| 18 | THE NEXT, SAY, SIX MONTHS KIND OF WHERE THINGS ARE   |
| 19 | HEADED CERTAINLY, ON THE ONE HAND, AND I THINK LOSS  |
| 20 | OF A MAIN PILLAR OF THE SUPPORT THAT WE HAD IN 2004  |
| 21 | ON THE OTHER.  |
| 22 | MR. TORRES: THAT IS A VERY RELEVANT POINT            |
| 23 | BECAUSE WE ARE VERY UNIQUE IN THAT WHEN BONDS GO ON  |
| 24 | THE MARKET FOR INFRASTRUCTURE, IT'S USUALLY          |
| 25 | RETIREMENT PENSION FUNDS THAT BUY THOSE BONDS. IN    |
|    |  |

| 1  | OUR CASE ALMOST 80 PERCENT OF THE BUYERS ARE         |
|----|--|
| 2  | INDIVIDUALS. SO THAT'S WHERE YOUR ARGUMENT BECOMES   |
| 3  | EVEN STRONGER IN TERMS OF WHAT WE SHOULD BE          |
| 4  | PREPARING FOR IF, IN FACT, THAT WERE TO COME TO      |
| 5  | PLACE.   |
| 6  | SUPERVISOR SHEEHY: I DON'T WANT TO                   |
| 7  | INTERRUPT.   |
| 8  | CHAIRMAN THOMAS: JEFF, I'VE GOT JUST A               |
| 9  | RESPONSE FOR STEVE FIRST PLEASE.                     |
| 10 | SO, CORRECT, AT THIS POINT I WOULD AGREE             |
| 11 | WITH YOU ON THE NIH FUNDING COMMENT, BUT I ALSO      |
| 12 | WOULD LIKE TO POINT OUT THAT, WITH RESPECT TO WHAT   |
| 13 | THE FEDERAL POSITION IS GOING TO BE, WE DON'T KNOW   |
| 14 | BECAUSE THE VICE PRESIDENT AND THE HHS SECRETARY ARE |
| 15 | BOTH ON RECORD FOR MANY YEARS AS BEING OPPOSED TO    |
| 16 | EMBRYONIC STEM CELL RESEARCH. SO THAT, THOUGH THERE  |
| 17 | HAS NOT BEEN ANY LAW ENACTED OR THAT TAGGED TO ANY   |
| 18 | SORT OF RESOLUTION OR WHATEVER, IT IS POSSIBLE, WE   |
| 19 | DON'T KNOW, THAT WE MAY FIND OURSELVES IN A BIT OF A |
| 20 | SIMILAR SITUATION GOING FORWARD. AS OF THIS POINT,   |
| 21 | YOU'RE CORRECT, THAT HAS NOT HAPPENED, BUT IT COULD. |
| 22 | SECONDLY, WITH RESPECT TO YOUR INTEREST              |
| 23 | RATE COMMENT, THAT WOULD BE ABSOLUTELY TRUE. RATES   |
| 24 | WOULD GO UP. I DON'T THINK THE APPETITE FOR STATE    |
| 25 | BONDS WOULD DIMINISH BECAUSE, AS YOU KNOW, THERE ARE |
|    | 10   |

| 1  | TAXABLE BOND FUNDS THAT BUY THIS SORT OF STUFF UP    |
|----|--|
| 2  | ALL THE TIME, PARTICULARLY SINCE IT WOULD HAVE FULL  |
| 3  | FAITH AND CREDIT OF THE STATE'S GENERAL FUND BEHIND  |
| 4  | IT. SO I THINK WE WOULD ABSOLUTELY FIND BUYERS; BUT  |
| 5  | IT BEING A TAXABLE INSTRUMENT, THE INTEREST RATE     |
| 6  | WOULD BE HIGHER FOR SURE. MR. SUPERVISOR.            |
| 7  | SUPERVISOR SHEEHY: STEVE, IF YOU HAVE                |
| 8  | MORE QUESTIONS, I DON'T WANT TO JUMP IN FRONT OF     |
| 9  | YOU. IT'S HARD FOR ME TO RAISE MY HAND.              |
| 10 | MR. JUELSGAARD: I'M DONE, JEFF.                      |
| 11 | SUPERVISOR SHEEHY: FIRST, I THINK THERE'S            |
| 12 | ANOTHER WRINKLE TO YOUR STATE TAXES POINT. IF THE    |
| 13 | TAXES ARE NO LONGER DEDUCTIBLE, THE APPETITE FOR THE |
| 14 | PUBLIC TO TAKE ON DEBT THAT HAS TO BE PAID BACK OUT  |
| 15 | OF THE GENERAL FUND, THAT THEY WOULD BE TAXED. AS    |
| 16 | SENATOR TORRES NOTED IN HIS MEMO, RIGHT NOW INTEREST |
| 17 | PAYMENTS OUT OF THE GENERAL FUND ARE MORE TO SUPPORT |
| 18 | THE UC, THE UNIVERSITY AND CALIFORNIA AND THE STATE  |
| 19 | UNIVERSITY SYSTEM ACTUALLY GET IN MONEY. SO IT'S     |
| 20 | ONE THING TO PAY TAXES WITH DOLLARS THAT ARE THEN    |
| 21 | FEDERALLY DEDUCTIBLE. IT'S ANOTHER THING TO PAY      |
| 22 | TAXES WITH DOLLARS THAT ARE NOT DEDUCTIBLE. SO I     |
| 23 | THINK TOLERANCE FOR TAX, IF THAT DOES HAPPEN, IS A   |
| 24 | BIG VARIABLE.  |
| 25 | THE SECOND THING IS WE'RE DOING ALL OF OUR           |
|    | 10   |
|    | 19   |

| 1  | MODELING BASED ON A RECESSION. AND SO THE LONGER WE |
|----|---|
| 2  | GO OUT, ESPECIALLY WITHOUT A RECESSION, THE MORE    |
| 3  | LIKELY A RECESSION IS. THAT WILL ALSO DIMINISH THE  |
| 4  | PUBLIC'S APPETITE FOR BONDS OR ANY SPENDING.        |
| 5  | THEN RELEVANT TO BOB KLEIN, I THINK FOR ME          |
| 6  | PERSONALLY, IT WOULD BE VERY HELPFUL IF WE ARE TO   |
| 7  | MAKE ANY DECISIONS BASED ON COMMITMENTS OR THOUGHTS |
| 8  | FROM BOB KLEIN, THAT ACTUALLY THE ENTIRE BOARD HEAR |
| 9  | FROM HIM. WE HAVE NOT TAKEN ANY ACTION REGARDING    |
| 10 | THE FUTURE OF THE AGENCY BASED ON THE REPORTED      |
| 11 | NOTION THAT BOB WAS GOING TO GO TO THE BALLOT IN    |
| 12 | 2018. THAT DIDN'T HAPPEN. AND THAT'S ONLY BEEN      |
| 13 | REPORTED THIRDHAND. HE MENTIONED SOMETHING TO ME.   |
| 14 | HE SAID SOMETHING AT A MEETING.                     |
| 15 | AND SO THERE'S A REAL DI SCONNECT                   |
| 16 | BETWEEN LET'S GO LIKE THIS. COMMUNICATION ISN'T     |
| 17 | OPEN. AND TO THE DEGREE THAT WE MAKE ANY DECISION   |
| 18 | BASED ON ANY EXPECTATION THAT BOB KLEIN IS GOING TO |
| 19 | DO SOMETHING, WE NEED TO BE CRYSTAL CLEAR WHAT THAT |
| 20 | COMMITMENT IS AND WHAT THE VARIABLES ARE THAT WILL  |
| 21 | DETERMINE IT. FOR INSTANCE, POLLING WAS MENTIONED.  |
| 22 | IF BOB DECIDES NOT TO GO DUE TO POLLING, THEN THE   |
| 23 | LEGISLATIVE OPTION IS OFF AS WELL. THAT'S NOT       |
| 24 | LIKELY TO BE THE ELECTION THAT WE CAN THAT SOME     |
| 25 | OTHER ENTITY CARRYING THE AGENCY BOARD CAN WIN IF   |
|    |   |

| 1  | BOB KLEIN DOESN'T THINK IT'S GOING TO. AND THIS IS   |
|----|--|
| 2  | ALL PREDICATED, I HAVE ENORMOUS RESPECT, ADMIRATION, |
| 3  | EVEN LOVE FOR BOB KLEIN, BUT WE'RE TALKING ABOUT     |
| 4  | AT THE END OF THE DAY, I'M ALWAYS FOCUSED ON TWO     |
| 5  | THINGS, OUR FIDUCIARY RESPONSIBILITY TO THE STATE TO |
| 6  | MAKE SURE THAT THE FUNDING WE MADE CONTINUES TO BE   |
| 7  | SPENT IN THE MOST MONITORED WAY SO THAT WE'RE NOT    |
| 8  | WASTING MONEY; I.E., THAT WE ARE ABLE TO MONITOR ANY |
| 9  | GRANTS EFFECTIVELY AFTER WE RUN OUT OF MONEY OR      |
| 10 | MAKING SURE WE HAVE ENOUGH MONEY SET ASIDE TO        |
| 11 | MONITOR GRANTS OR WE STOP MAKING GRANTS AT A POINT   |
| 12 | WHERE WE HAVE ENOUGH ADMINISTRATIVE FUND TO MONITOR  |
| 13 | THE GRANTS.  |
| 14 | THE SECOND IS BEING TOTALLY TRANSPARENT              |
| 15 | WITH THE MEMBERS OF OUR TEAM SO THAT THEY KNOW WHAT  |
| 16 | IS GOING TO HAPPEN TO THEM BECAUSE THEY HAVE         |
| 17 | FAMILIES. OUR TEAM HAS WORKED SO DILIGENTLY, AND WE  |
| 18 | HAVE TO BE VERY CLEAR, VERY CLEAR, ABOUT WHAT'S      |
| 19 | GOING TO HAPPEN, AND WE CAN'T ASK PEOPLE TO PUT      |
| 20 | THEIR LIVES ON HOLD BASED ON HOPE.                   |
| 21 | CONTINUING ON, I WOULD SAY, RELATIVE TO              |
| 22 | THE COST, ONE BIG DELTA BETWEEN NOW AND 2018, 2020   |
| 23 | AND 2004 IS IT DOESN'T SEEM LIKE THERE WILL BE       |
| 24 | SIGNIFICANT OPPOSITION. SO TO THE DEGREE THAT WE DO  |
| 25 | GO BACK TO THE BALLOT, EVEN THOUGH IT COST 35        |
|    | 21   |
|    |  |

| 1  | MILLION IN 2004, THERE WAS CONSIDERABLE OPPOSITION.  |
|----|--|
| 2  | IT'S NOT CLEAR THAT SAME LEVEL OF OPPOSITION EXISTS  |
| 3  | NOW.   |
| 4  | AND THEN FINALLY, IT SEEMS LIKE WE NEED              |
| 5  | THE BOARD AS A WHOLE NEEDS TO MAKE A DECISION ABOUT  |
| 6  | WHAT WE DO AT THE LEGISLATURE. IN ANY INSTANCE, IT   |
| 7  | SEEMS LIKE WHETHER WE GO THERE IN 2018 OR WE GO      |
| 8  | THERE IN 2020, WE STILL HAVE THE LEGISLATIVE         |
| 9  | STILL HAS A PATH. IF WE GO WITH SIGNATURES, THE      |
| 10 | LEGISLATURE, AS I UNDERSTAND IT, STILL CAN OFFER     |
| 11 | OPINIONS ON A BOND MEASURE GOING FORWARD. SO TO THE  |
| 12 | DEGREE THAT WE NEED TO EDUCATE THEM ABOUT US EITHER  |
| 13 | FOR A POTENTIAL BOND MEASURE OR WE NEED TO EDUCATE   |
| 14 | THEM FOR A BOND MEASURE THAT THEY'RE GOING TO VOTE   |
| 15 | ON OR A BOND MEASURE THAT THE CITIZENS HAVE PUT ON   |
| 16 | THAT IS GOING TO GO TO THE BALLOT, WE NEED A         |
| 17 | FAVORABLE OUTCOME.                                   |
| 18 | SO JUST WITHIN THOSE POINTS, CAN WE KIND             |
| 19 | OF WIND OUT WHAT OUR DECISION POINTS ARE? THIS HAS   |
| 20 | BEEN A GREAT DISCUSSION, BUT I REALLY DO FEEL LIKE   |
| 21 | THAT WE SHOULD HAVE ON THIS ONE ISSUE WE SHOULD      |
| 22 | HAVE A CLEAR SENSE OF DECISION POINTS THAT THE BOARD |
| 23 | WILL DISCUSS AND WEIGH IN ON; I.E., WHETHER WE GO TO |
| 24 | THE LEGISLATURE IN 2018, WHETHER WE GO TO THE        |
| 25 | LEGISLATURE IN 2020, WHAT ROUTE WE TAKE TO EDUCATE   |
|    |  |

| 1  | THE LEGISLATURE IF WE'RE GOING TO WAIT FOR BOB AND    |
|----|---|
| 2  | HAVING BOB KLEIN COME IN, AND AS HE CLEARLY           |
| 3  | INDICATES, HE WANTS TO GO IN 2020, THAT WE HAVE A     |
| 4  | CLEAR STRATEGY FOR EDUCATING THE LEGISLATURE SO THAT  |
| 5  | WE GET OVERWHELMING SUPPORT WITH A CITIZENS, WE'D     |
| 6  | HOPE, GET SIGNATURES AND COMES BEFORE THE             |
| 7  | LEGISLATURE TO GET THEIR VIEWPOINT.                   |
| 8  | MR. TORRES: MR. CHAIRMAN.                             |
| 9  | CHAIRMAN THOMAS: MR. SENATOR.                         |
| 10 | MR. TORRES: CAN I RESPOND TO YOU ON ONE               |
| 11 | POINT, JEFF?  |
| 12 | SUPERVI SOR SHEEHY: SURE.                             |
| 13 | MR. TORRES: THE REFORMS THAT WERE PASSED              |
| 14 | A FEW YEARS AGO, I MENTIONED EARLIER, REQUIRES THE    |
| 15 | LEGISLATURE TO HOLD PUBLIC HEARINGS ON ANY            |
| 16 | INITIATIVE THAT'S PROPOSED FOR THE BALLOT. THEY       |
| 17 | CAN'T DEFEAT IT, THEY CAN'T REMOVE IT FROM THE        |
| 18 | BALLOT ONCE IT'S BEEN SO DETERMINED BY THE SECRETARY  |
| 19 | OF STATE; BUT THE POINT WAS THAT FOR FULL             |
| 20 | TRANSPARENCY, AS YOU' VE SAID BEFORE, THE LEGISLATURE |
| 21 | HAS TO HOLD HEARINGS ON ANY INITIATIVE THAT IS        |
| 22 | PROPOSED FOR THE BALLOT. SO THAT'S WHERE THE          |
| 23 | EDUCATION THAT YOU TALKED ABOUT COMES IN.             |
| 24 | THE OTHER EDUCATION THAT WE NEED TO TALK              |
| 25 | ABOUT FOR 2018 AND MAYBE LESS SO FOR 2020 IS WHETHER  |
|    |   |
|    | 23  |

| 1  | THIS GOVERNOR WOULD SIGN IT. ALL INDICATIONS ARE    |
|----|---|
| 2  | THAT HE DOESN'T PREFER ANY MORE DEBT SERVICE. SO WE |
| 3  | MAY WORK VERY HARD TO GET SOMETHING TO THE          |
| 4  | LEGISLATURE WITH A TWO-THIRDS VOTE IN EACH HOUSE,   |
| 5  | AND THEN JERRY VETOES IT. AND SO THAT IS REALISTIC, |
| 6  | BUT STILL PROBLEMATIC.                              |
| 7  | THE CHANCES FOR A BETTER RETURN MIGHT               |
| 8  | BE FROM A LEGISLATIVE PERSPECTIVE, MIGHT BE IN      |
| 9  | 2020 WITH A NEW GOVERNOR AND SEE WHERE THAT NEW     |
| 10 | GOVERNOR MIGHT BE ON A PROPOSAL THAT WOULD COME     |
| 11 | BEFORE HIS OR HER DESK.                             |
| 12 | CHAIRMAN THOMAS: MR. SENATOR, IS IT YOUR            |
| 13 | SUGGESTION, THEN, THAT WITH RESPECT TO THE          |
| 14 | LEGISLATIVE OPTION, THAT WE FOCUS ON 2020 AND NOT   |
| 15 | 2018?   |
| 16 | MR. TORRES: IF THERE'S GOING TO BE A                |
| 17 | LEGISLATIVE OPTION, MY OPINION WOULD BE TO FOCUS ON |
| 18 | 2020 BECAUSE THAT, I FORESEE, MORE FAVORABLE        |
| 19 | SCENARIOS IN US BEING SUCCESSFUL. AND JEFF IS       |
| 20 | RIGHT. THERE ISN'T AS MUCH OPPOSITION AS THERE WAS  |
| 21 | IN '04 AND TODAY. THERE'S MUCH MORE EMBRACE OF WHAT |
| 22 | WE'RE DOING BY THE GENERAL PUBLIC. AND CLEARLY IN   |
| 23 | THE TIMES THAT I GO TO THE CAPITOL, THE LEGISLATURE |
| 24 | IS PRETTY MUCH AWARE OF WHAT WE'RE DOING. OR IF     |
| 25 | NOT, WE EDUCATE THEM PRETTY QUICKLY AS TO WHERE WE  |
|    |   |

| 1  | ARE. FOR EXAMPLE, I SEND A LETTER TO EACH MEMBER OF  |
|----|--|
| 2  | THE LEGISLATURE WHERE A PROJECT OR GRANT HAS BEEN    |
| 3  | APPROVED IN HIS OR HER DISTRICT SO THAT THEY KNOW,   |
| 4  | BOTH REPUBLICAN AND DEMOCRATS IN THE LEGISLATURE AND |
| 5  | THE CONGRESS. SO IF A PROPOSAL HAS BEEN GIVEN TO     |
| 6  | UCLA, FOR EXAMPLE, EVERY MEMBER OF THE LEGISLATURE   |
| 7  | THAT REPRESENTS UCLA ON THAT CAMPUS, EVERY MEMBER OF |
| 8  | CONGRESS THAT REPRESENTS UCLA IN THAT CAMPUS IS      |
| 9  | INFORMED OF A PROJECT THAT'S BEEN APPROVED BY OUR    |
| 10 | BOARD FOR THEIR DISTRICT.                            |
| 11 | THAT'S ALSO TRUE WITH THE BRIDGES PROGRAM            |
| 12 | AND THE SPARK PROGRAM. WHERE WE HAVE BRIDGES         |
| 13 | STUDENTS, WE ALSO INFORM MEMBERS OF THE LEGISLATURE  |
| 14 | AND THE CONGRESS AS TO WHICH STUDENTS HAVE BEEN      |
| 15 | AWARDED A BRIDGES STIPEND OR SCHOLARSHIP FOR THAT    |
| 16 | SUMMER WORK AS WELL AS FOR OUR SPARK STUDENTS, WHICH |
| 17 | WE JUST COMPLETED AT THE CITY OF HOPE IN AUGUST.     |
| 18 | SO WE'RE LETTING THEM KNOW FROM A GRASS              |
| 19 | ROOTS PERSPECTIVE WHAT'S GOING ON IN THEIR OWN       |
| 20 | DISTRICTS AND WHAT IMPACT AND WHAT FOOTPRINTS WE ARE |
| 21 | LEAVING IN RESPECT TO SOME OF THE RESEARCH THAT WE   |
| 22 | ARE FUNDING, AND WE WILL CONTINUE TO DO THAT.        |
| 23 | CHAIRMAN THOMAS: THANK YOU. I THINK                  |
| 24 | MR. SUPERVISOR MAKES A VERY GOOD POINT, WHICH IS     |
| 25 | BACKED UP BY SENATOR TORRES, THAT THE NOTION OF      |
|    | 25   |
|    |  |

| 1  | REGARDLESS OF WHAT ROUTE WE CHOOSE TO GO HERE, WE    |
|----|--|
| 2  | ABSOLUTELY WOULD WANT TO EDUCATE EVERYBODY IN        |
| 3  | SACRAMENTO TO MAKE SURE THAT THEY'RE UP TO SPEED AND |
| 4  | HOPEFULLY WOULD BE SUPPORTIVE OF WHATEVER OPTION WE  |
| 5  | PURSUE BECAUSE YOU'D LIKE TO HAVE THEIR BACKING      |
| 6  | GOING FORWARD REGARDLESS. I THINK THAT'S A VERY      |
| 7  | GOOD IDEA. OTHER COMMENTS ON                         |
| 8  | SUPERVISOR SHEEHY: WELL, ONE THING, J.T.             |
| 9  | CAN I GET A COMMITMENT THAT AT THE BOARD MEETING, WE |
| 10 | WILL AGENDA THIS SOUNDS LIKE WE HAVE TWO             |
| 11 | DIFFERENT OPTIONS, GOING TO THE LEGISLATURE IN 2018  |
| 12 | OR GOING TO THE LEGISLATURE IN 2020 TO ASK THEM TO   |
| 13 | PUT SOMETHING ON THE BALLOT.                         |
| 14 | MR. TORRES: MY PERSONAL PERSPECTIVE IS               |
| 15 | THAT I WOULD ONLY LIKE TO CONCENTRATE, IF WE         |
| 16 | CONCENTRATE ON A LEGISLATIVE OPTION, IS 2020. I      |
| 17 | JUST DON'T SEE WHERE WE GET TO 2018 WITH THE TIME    |
| 18 | FRAME THAT'S THERE, JEFF, AND THE AMOUNT OF TIME     |
| 19 | THAT WE WOULD NEED TO RAISE MONEY FOR A SUCCESSFUL   |
| 20 | CAMPAIGN. I DON'T THINK THE TIME IS THERE IN A 2018  |
| 21 | OPTION, BUT I CERTAINLY CAN PURSUE IT AND REVISIT    |
| 22 | WITH MEMBERS OF THE LEGISLATURE AND CLEARLY WITH THE |
| 23 | GOVERNOR'S OFFICE, AND ALSO WITH THE THIRD HOUSE.    |
| 24 | KEEP IN MIND A LOT OF THE LOBBYISTS THAT ARE         |
| 25 | INVOLVED IN THIS PROCESS ALSO HAVE AN OPINION.       |
|    |  |

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| 1  | ESPECIALLY IF THEY REPRESENT HEALTHCARE CLIENTS LIKE |
|----|--|
| 2  | CEDARS-SINAL AND OTHERS, THEY WOULD HAVE AN OPINION  |
| 3  | AS WELL. SO I'M HAPPY TO PURSUE IT. I'M JUST         |
| 4  | SAYING FROM MY PERSONAL PERSPECTIVE, I THINK IT'S A  |
| 5  | MORE CONCRETE MOVE TO LOOK AT 2020 FOR A LEGISLATIVE |
| 6  | OPTION AS OPPOSED TO 2018.                           |
| 7  | SUPERVISOR SHEEHY: SENATOR TORRES, I                 |
| 8  | WOULD AGREE WITH YOU ON THAT, BUT I THINK THE POINT  |
| 9  | IS THAT THE BOARD SHOULD CONSCIOUSLY MAKE THAT       |
| 10 | DECI SI ON.  |
| 11 | MR. TORRES: I AGREE. ABSOLUTELY. THAT'S              |
| 12 | THE PURPOSE OF THIS SUBCOMMITTEE.                    |
| 13 | CHAIRMAN THOMAS: MR. SUPERVISOR, YES, WE             |
| 14 | WILL PUT THAT AS AN AGENDA TOPIC. WE WILL BE         |
| 15 | REPORTING BACK ON THE RESULTS OF THIS DISCUSSION TO  |
| 16 | THE BOARD IN ANY EVENT, SO THAT WOULD BE SOMETHING   |
| 17 | THAT WOULD BE PROPER TO HAVE ON THE TABLE FOR        |
| 18 | DI SCUSSI ON.  |
| 19 | MR. PANETTA: THIS IS JOE PANETTA. I'M IN             |
| 20 | A CAR CURRENTLY ON MY WAY OVER THERE.                |
| 21 | IF THE SENATOR COULD MAYBE CLARIFY A POINT           |
| 22 | FOR ME. I UNDERSTAND AND WOULD THINK THAT IF WE      |
| 23 | PURSUE A LEGISLATIVE OPTION VERSUS A CITIZENS        |
| 24 | INITIATIVE AGAIN, THAT WOULD POTENTIALLY AFFECT THE  |
| 25 | GOVERNANCE OF CIRM. IS THAT THE CASE OR NOT?         |
|    |  |
|    | 27   |

| 1  | MR. TORRES: YES, IT WOULD POTENTIALLY                |
|----|--|
| 2  | AFFECT GOVERNANCE SIMPLY BECAUSE YOU WOULD PUT THE   |
| 3  | ISSUE ON THE TABLE FOR A SENATE HEALTH COMMITTEE,    |
| 4  | FOR AN ASSEMBLY HEALTH COMMITTEE TO REVIEW JUST HOW  |
| 5  | WE OPERATE OR HOW THEY WOULD SEE US OPERATING. AND   |
| 6  | THAT SAME DEBATE COULD HAPPEN IN ALSO THE            |
| 7  | CONSTITUTIONAL AMENDMENTS. BOTH HOUSES HAVE TWO      |
| 8  | HEALTH COMMITTEES, AN ASSEMBLY HEALTH COMMITTEE,     |
| 9  | WHICH I USED TO CHAIR, AND THE SENATE HEALTH         |
| 10 | COMMITTEE. THEY ALSO HAVE A CONSTITUTIONAL           |
| 11 | AMENDMENTS COMMITTEE IN BOTH HOUSES, SO BOTH         |
| 12 | COMMITTEES WOULD REVIEW ANY POTENTIAL SOURCE,        |
| 13 | ESPECIALLY IF IT WERE TO PASS OUT OF THE POLICY      |
| 14 | COMMITTEE.   |
| 15 | WITH THE CASE OF THE MORLACH PROPOSAL,               |
| 16 | BECAUSE IT DIDN'T PASS OUT OF THE SENATE HEALTH      |
| 17 | COMMITTEE, IT NEVER GOT A HEARING IN THE SENATE      |
| 18 | CONSTITUTIONAL AMENDMENTS COMMITTEE, BUT THAT WOULD  |
| 19 | HAVE BEEN THE NEXT STEP IF IT WOULD HAVE PASSED THE  |
| 20 | POLICY COMMITTEE.                                    |
| 21 | MR. PANETTA: SO EITHER WAY, ASSUMING THAT            |
| 22 | WE ALL AGREE THAT THE INDEPENDENT GOVERNANCE OF CIRM |
| 23 | HAS BEEN VERY SUCCESSFUL OVER THE LAST 12 OR 15      |
| 24 | YEARS, THAT POTENTIALLY WITH GREATER LEGISLATIVE     |
| 25 | OVERSIGHT, AND I KNOW THAT THERE HAVE BEEN SOME      |
|    | 20   |

ATTEMPTS OVER PAST YEARS AND THAT'S IMPROVED 1 TREMENDOUSLY, I THINK, PROBABLY MUCH DUE TO THE FACT 2 THAT SENATOR TORRES HAS COMMUNICATED SO EFFECTIVELY 3 WITH THE LEGISLATURE, THAT CIRM COULD POTENTIALLY 4 COME UNDER THE CONTROL OF THE LEGISLATURE. IS THAT 5 TRUE OR NOT? 6 7 MR. TORRES: YES. AND THAT WOULD BE THE NATURE OF ANY INITIATIVE THAT WOULD GO TO THE BALLOT 8 9 BECAUSE IN EITHER SCENARIO, IT STILL HAS TO GO TO THE BALLOT TO BE APPROVED BY THE VOTERS WHETHER THE 10 ORIGIN IS THE LEGISLATURE OR THE ORIGIN IS THE 11 GENERAL PUBLIC THROUGH SIGNATURE GATHERING. 12 BOTH 13 THE ROUTES REQUIRE THE BALLOT TO BE THE --INITIATIVE TO BE PLACED ON THE BALLOT FOR VOTER 14 SO THAT'S WHERE YOU GET INTO THE NOTIONS 15 APPROVAL. 16 OF WHERE PEOPLE WANT TO LEAVE THEIR FINGERPRINTS IN RESPECT TO HOW WE OPERATE AND HOW WE DEAL WITH THOSE 17 ISSUES AS WE HAVE SO EFFECTIVELY, I THINK, AS AN 18 19 INDEPENDENT. AND LASTLY, I WANT YOU TO KNOW WHAT ELSE 20 I'VE BEEN TELLING THE MEMBERS OF THE LEGISLATURE AND 21 22 THE LEADERSHIP AND OUR CONSTITUTIONAL OFFICERS IS THAT THIS IS THE ONLY AGENCY THAT HAS MADE MONEY FOR 23 24 THE STATE. PEOPLE FORGET THAT COLLECTING LICENSE 25 FEES FROM THE DMW DOESN' T MAKE THE STATE OF

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| CALIFORNIA MONEY. BRINGING PH.DS. FROM ALL OVER THE<br>WORLD TO WORK HERE IN CALIFORNIA, CREATING<br>ESSENTIALLY A HUB THAT AFFECTS THE ENTIRE |
|--|
|  |
| ESSENTIALLY A HUB THAT AFFECTS THE ENTIRE  |
|  |
| INFRASTRUCTURE OF A COMMUNITY; I.E., MISSION BAY,  |
| USC, UCLA, US IRVINE, UC DAVIS, ALL OF THOSE   |
| INSTITUTIONS ALSO CREATE, UC SANTA CRUZ, WE BROUGHT  |
| A STEM CELL LAB, FOR EXAMPLE, THAT WAS MONEY THAT  |
| GENERATED OTHER MONEY. NO OTHER STATE AGENCY HAS   |
| EVER DONE THAT, GENERATED MONEY FOR THE STATE. WE  |
| HAVE, AND THAT'S AN INCREDIBLE SELLING POINT.  |
| MS. WINOKUR: AND ALSO, THOSE OF OUR  |
| PROJECTS THAT ARE SUCCESSFUL IN GOING ON THE MARKET  |
| GENERATE MONEY BECAUSE WE OFTEN HAVE A PIECE OF IT.  |
| MR. TORRES: EXACTLY.   |
| CHAIRMAN THOMAS: THANK YOU. BEFORE I GET   |
| TO MR. JUELSGAARD, LINDA, CAN YOU HEAR US OKAY?  |
| DR. MALKAS: FINE. CAN YOU HEAR ME?   |
| CHAIRMAN THOMAS: YES, WE CAN. THANK YOU.   |
| MR. JUELSGAARD.  |
| DR. JUELSGAARD: I WANT TO FOLLOW UP ON   |
| WHAT BOTH JOE AND SENATOR TORRES SAID. I ALSO WOULD  |
| BE A LITTLE RELUCTANT TO MAKE THE ASSUMPTION THAT A  |
| CITIZEN-SPONSORED BALLOT INITIATIVE WOULD LOOK   |
| IDENTICAL TO THE ONE THAT WAS PASSED IN 2004. IT   |
| MAY; IT MAY NOT. CHANGES MAY BE MADE. SO I THINK   |
| 30   |
|  |

| 1  | THAT THERE ARE IMPROVEMENTS THAT COULD BE MADE ON    |
|----|--|
| 2  | THIS ORGANIZATION AND PROBABLY WOULD. SO IN ANY      |
| 3  | EVENT, IF WE TALK ABOUT THIS AS A DIRECTION TO GO,   |
| 4  | IT MAY BE A VERY DIFFERENT LOOKING CIRM THAN THE ONE |
| 5  | WE HAVE TODAY.                                       |
| 6  | CHAIRMAN THOMAS: THAT'S CORRECT.                     |
| 7  | COMMENTS BY OTHER MEMBERS ON PAGE 5 WITH RESPECT TO  |
| 8  | EITHER THE LEGISLATIVE OR THE CITIZEN-SPONSORED BOND |
| 9  | OPTION? THANK YOU.                                   |
| 10 | SENATOR TORRES, THANK YOU FOR YOUR                   |
| 11 | LEADERSHIP ON THIS VERY IMPORTANT SUBJECT. WE'RE,    |
| 12 | AS ALWAYS, EXTREMELY FORTUNATE THAT YOU ARE HERE AND |
| 13 | ABLE TO HANDLE THESE MATTERS.                        |
| 14 | MR. TORRES: BELIEVE ME I'M GLAD I'M HERE.            |
| 15 | CHAIRMAN THOMAS: OKAY. YES, WE HAVE                  |
| 16 | PUBLIC COMMENT. MR. REED.                            |
| 17 | MR. REED: TWO THINGS. FIRST, I HOPE WE               |
| 18 | GO WITH THE CITIZENS EFFORT. I THINK THAT WAS        |
| 19 | TREMENDOUSLY SUCCESSFUL AND TRY IT AGAIN. IF WE DO,  |
| 20 | I CAN'T IMAGINE A STRONGER GROUP TO DO IT WITH. I    |
| 21 | THINK WE'RE BLESSED WITH TALENT.                     |
| 22 | I WOULD ALSO LIKE TO ADD THAT I REALLY               |
| 23 | DON'T WANT TO HAVE GOVERNOR BROWN BE THE ONE WHO     |
| 24 | SIGNS IT OR DOESN'T SIGN IT. I'VE HAD TWO            |
| 25 | ENCOUNTERS WITH THE ROMAN REED SPINAL CORD INJURY    |
|    | 31   |
|    | JI   |

| 1  | RESEARCH ACT, WHICH WAS ONLY \$1 MILLION A YEAR AND |
|----|---|
| 2  | WHICH BROUGHT IN MUCH MORE, MUCH MORE MONEY THAN IT |
| 3  | COST, WAS VETOED TWICE. EVEN THOUGH THE SECOND TIME |
| 4  | IT WAS WITH A HUNDRED PERCENT OF BOTH THE ASSEMBLY  |
| 5  | AND SENATE, HE VETOED IT. I DON'T KNOW WHETHER HIS  |
| 6  | PERSONAL BELIEFS COME IN PLAY HERE, BUT I REALLY    |
| 7  | DON'T WANT TO HAVE ONE INDIVIDUAL HAVE THE LIFE AND |
| 8  | DEATH ON OUR BEAUTIFUL ORGANIZATION.                |
| 9  | CHAIRMAN THOMAS: THANK YOU FOR YOUR                 |
| 10 | COMMENTS, MR. REED, AS ALWAYS. AND THANK YOU FOR    |
| 11 | YOUR UNCEASING SUPPORT OF EVERYTHING THAT WE DO. WE |
| 12 | REALLY APPRECIATE IT. OKAY.                         |
| 13 | MR. TORRES: MR. PANETTA HAS ENTERED THE             |
| 14 | ROOM. WHAT A NICE SURPRISE.                         |
| 15 | CHAIRMAN THOMAS: OKAY. WE'RE GOING TO GO            |
| 16 | TO SLIDE NO. 6 AND START TALKING ABOUT THE THIS     |
| 17 | IS NOW ON TOPIC NO. 2, WHICH IS A FUND-RAISING      |
| 18 | UPDATE.   |
| 19 | SO THE FIRST POINT, AS WE MENTIONED A               |
| 20 | NUMBER OF MONTHS AGO, CONTEMPLATING THAT WE WERE    |
| 21 | GOING TO BE RUNNING OUT OF FUNDS POTENTIALLY IN     |
| 22 | MID-2020, WE SET ABOUT LOOKING TO RAISE SOME        |
| 23 | ADDITIONAL ADMINISTRATIVE FUNDS THAT WE WOULD HAVE  |
| 24 | AVAILABLE FOR COVERING ALL OF OUR OPERATING COSTS   |
| 25 | AFTER SUCH TIME AS WE RUN OUT OF FUNDS AND          |
|    | 20  |

| 1  | POTENTIALLY IN ADVANCE OF ANOTHER BOND MEASURE.      |
|----|--|
| 2  | WE HAD COMMITMENTS, WHICH I REPORTED TO              |
| 3  | THE BOARD AT THAT TIME, FROM BILL BOWES, WHO IS, AS  |
| 4  | MANY OF YOU KNOW, IS ONE OF THE FOUNDERS OF AMGEN,   |
| 5  | AND FROM PITCH JOHNSON, WHO IS ONE OF THE LEADING    |
| 6  | EARLY VENTURE CAPITALISTS IN THE SILICON VALLEY.     |
| 7  | MR. BOWES COMMITTED TO FIVE MILLION AND MR. JOHNSON  |
| 8  | TO TWO FOR A TOTAL OF SEVEN. THOSE COMMITMENTS AT    |
| 9  | THAT POINT WERE CONTINGENT ON THERE NOT BEING A      |
| 10 | SUCCESSFUL BOND MEASURE AND ALSO ON RAISING          |
| 11 | ADDITIONAL FUNDS THAT WOULD MATCH THEIR GIFTS.       |
| 12 | GIVEN THE SITUATION THAT WE FIND OURSELVES           |
| 13 | NOW IN OF POTENTIALLY RUNNING OUT OF FUNDS MID-2020, |
| 14 | BUT IT BEING OUR VIEW THAT WE WOULD STILL NEED TO    |
| 15 | HAVE THE TEAM IN PLACE TO NEGOTIATE, PUT TOGETHER,   |
| 16 | MONITOR, ETC., THE AWARDS IN 2020, IT WAS OUR VIEW   |
| 17 | WE NEEDED TO HAVE THE ADMINISTRATIVE FUNDS           |
| 18 | TENTATIVELY AVAILABLE IN THE EVENT THAT WE           |
| 19 | ULTIMATELY WEREN'T SUCCESSFUL IN RAISING OTHER       |
| 20 | FUNDS.   |
| 21 | AND SO I WENT TO MR. JOHNSON FIRST. HE               |
| 22 | WAS VERY GRACIOUS TO TAKE AWAY THE CONTINGENCY AND   |
| 23 | TO ACCELERATE THE FUNDING SUCH THAT WE WOULD HAVE    |
| 24 | HIS MONEY DEFINITIVELY IN HAND THROUGH HIS GENEROUS  |
| 25 | GIFT BY THE END OF MARCH OF 2020.                    |
|    |  |

| 1  | THEN, AS MANY OF YOU KNOW, VERY SADLY,               |
|----|--|
| 2  | MR. BOWES PASSED AWAY A FEW MONTHS AGO, AND HE HAD   |
| 3  | BEEN SUCH A SUPPORTER OF CIRM. HE WAS THERE VERY     |
| 4  | EARLY ON AT THE TIME BOB DID THE BOND ANTICIPATION   |
|    |  |
| 5  | NOTES, VERY SUPPORTIVE ALL THE WAY THROUGH. MARIA    |
| 6  | AND I WENT TO MEET WITH THE EXECUTOR OF HIS ESTATE   |
| 7  | AND ASKED HIM IF HE WOULD CONSIDER, ON BEHALF OF     |
| 8  | MR. BOWES, THE SAME AMENDMENTS THAT WE DISCUSSED     |
| 9  | WITH MR. JOHNSON. HE WAS EXTREMELY ENTHUSIASTIC,     |
| 10 | SUPPORTIVE, AND SAID THAT DOING THAT WOULD BE        |
| 11 | SOMETHING THAT MR. BOWES WOULD MOST CERTAINLY HAVE   |
| 12 | APPROVED OF. SO HE WAS GOING TO TAKE THE AMENDMENT   |
| 13 | TO THE FOUNDATION BOARD, WHICH HE IS A MEMBER, WHICH |
| 14 | IS MEETING LATER THIS MONTH, WITH A STRONG           |
| 15 | RECOMMENDATION THAT THEY AGREE TO THE SAME TERMS.    |
| 16 | SO WE FULLY EXPECT THAT WE WILL HAVE                 |
| 17 | WITHIN THE NEXT COUPLE WEEKS \$7 MILLION IN FIRM     |
| 18 | COMMITMENTS FOR THE TIMETABLE TO GET THE             |
| 19 | ADMINISTRATIVE FUNDS IN BY THE END OF MARCH 2020 IN  |
| 20 | ADVANCE OF RUNNING OUT OF THOSE FUNDS.               |
| 21 | AND THE TEAM HAS EVALUATED HOW LONG THAT             |
| 22 | \$7 MILLION WILL GO IF WE DO RUN OUT MID-2020. AND   |
| 23 | IT'S THEIR INFORMED OPINION THAT THAT WILL LAST THE  |
| 24 | AGENCY AT LEAST THROUGH EARLY 2021. WE'RE IN THE     |
| 25 | PROCESS OF TALKING TO OTHER POTENTIAL DONORS ABOUT   |
|    |  |

| 1  | THE IDEA OF AN ADDITIONAL GIFT. THAT GIFT WOULD BE   |
|----|--|
| 2  | CONTINGENT AT THAT POINT UPON NO BOND MEASURE        |
| 3  | PASSING IN 2020 AND NO ALTERNATIVE SOURCES OF        |
| 4  | FUNDING THAT WOULD FILL THE ADMINISTRATIVE NEED. SO  |
| 5  | THAT IS THE UPDATE ON THAT.                          |
| 6  | ARE THERE ANY COMMENTS ON THIS PARTICULAR            |
| 7  | PAGE? OKAY.  |
| 8  | BEFORE WE GET INTO PAGE 7, WHICH THERE ARE           |
| 9  | A FEW POINTS TO GO OVER IN ADDITION TO WHAT'S HERE,  |
| 10 | I'VE BEEN INFORMED                                   |
| 11 | SUPERVISOR SHEEHY: CAN WE GO BACK OVER               |
| 12 | THIS? SO IN TERMS OF THE FUND-RAISING, SO WE HAVE    |
| 13 | \$7 MILLION. YOU'RE PURSUING ADDITIONAL FUNDS. WHEN  |
| 14 | IS THE DEADLINE? LIKE, FOR INSTANCE, AND I THINK     |
| 15 | THIS IS SOMETHING WE SHOULD ALSO HEAR AT THE BOARD   |
| 16 | AND HAVE CONSISTENCY ON, RIGHT NOW WE KNOW WE HAVE   |
| 17 | ENOUGH MONEY TO PAY THE ADMINISTRATIVE COSTS THROUGH |
| 18 | DATE X. CAN I GET REFRESHED ON WHEN THAT DATE IS?    |
| 19 | CHAIRMAN THOMAS: MARCH 31, 2020.                     |
| 20 | SUPERVISOR SHEEHY: RIGHT. SO I DO THINK              |
| 21 | IT'S IMPORTANT THAT WE HAVE ADMINISTRATIVE FUNDS, OR |
| 22 | AT LEAST I WOULD LIKE THE BOARD TO DISCUSS AND COME  |
| 23 | TO A DECISION POINT, BUT I PERSONALLY WOULD LIKE TO  |
| 24 | BE ABLE TO HAVE A DECISION POINT BECAUSE FOR ME,     |
| 25 | FROM A FIDUCIARY RESPONSIBILITY, I WOULD MAKE SURE   |
|    |  |

| 1  | WE HAVE AT LEAST BARE BONES STAFF TO MANAGE ANY      |
|----|--|
| 2  | GRANTS WE MAKE AND WE STOP MAKING GRANTS IF WE DON'T |
| 3  | HAVE THE MONEY AT A POINT LIKE, FOR INSTANCE, IF     |
| 4  | WE DON'T IT SOUNDS LIKE \$7 MILLION MIGHT GET US,    |
| 5  | WHAT? HOW FAR DOES THAT GET US? A YEAR? HALF         |
| 6  | YEAR?  |
| 7  | CHAIRMAN THOMAS: EARLY 2021.                         |
| 8  | SUPERVISOR SHEEHY: SO THAT GETS US ABOUT             |
| 9  | A YEAR THEN. THEN I WOULDN'T WANT TO APPROVE A       |
| 10 | THREE-YEAR GRANT AFTER EARLY 2019, IF YOU GET MY     |
| 11 | DRIFT. I WOULD LIKE TO MAKE SURE THAT WE HAVE        |
| 12 | ENOUGH PEOPLE ON TO MANAGE OUR GRANTS THROUGH        |
| 13 | COMPLETION AND STOP MAKING GRANTS THAT WON'T HAVE    |
| 14 | ADMINISTRATIVE MONITORING IN ORDER TO MAKE SURE THAT |
| 15 | THE MONEY IS PROPERLY SPENT. BUT I HOPE THAT THAT    |
| 16 | CAN BE ANOTHER DECISION POINT WE BRING TO THE BOARD  |
| 17 | AND WE CAN DISCUSS AT OUR NEXT MEETING. I FEEL LIKE  |
| 18 | I WOULD NOT BE BEING RESPONSIBLE IF I GAVE OUT MONEY |
| 19 | THAT I DIDN'T HAVE SUPPORT TO MONITOR IN AN          |
| 20 | EFFICIENT, EFFECTIVE WAY TO MAKE SURE THE MONEY IS   |
| 21 | NOT BEING WASTED AND IS BEING SPENT THE WAY IT WAS   |
| 22 | MEANT TO BE. AM I ALONE IN HAVING THAT OPINION?      |
| 23 | CHAIRMAN THOMAS: NO, ABSOLUTELY NOT. I               |
| 24 | ENTIRELY AGREE WITH THAT, AND THAT WAS GOING TO BE   |
| 25 | AMONGST THE TOPICS THAT WERE CONTEMPLATED TO BE      |
|    |  |

| 1  | DISCUSSED AT THE MEETING I REFERENCED EARLIER        |
|----|--|
| 2  | GETTING INTO BUDGET ISSUES, ETC., OF ABSOLUTELY THAT |
| 3  | SHOULD BE.   |
| 4  | MS. BONNEVILLE: EXCEPT THE SEPTEMBER                 |
| 5  | BOARD MEETING, THAT'S IN DECEMBER.                   |
| 6  | CHAIRMAN THOMAS: JEFF, ARE YOU SUGGESTING            |
| 7  | THAT A SEPTEMBER BOARD MEETING TOPIC OR A            |
| 8  | SUBCOMMITTEE MEETING IN ADDITION TO THE BUDGET       |
| 9  | DISCUSSIONS THAT WE WERE GOING TO BE HAVING AT THE   |
| 10 | SUBCOMMITTEE IN ADVANCE OF THE DECEMBER BOARD        |
| 11 | MEETING? WHICH ARE YOU SAYING HERE?                  |
| 12 | SUPERVISOR SHEEHY: IT NEEDS TO BE DECIDED            |
| 13 | AT THE BOARD. THAT'S MY POINT. THE BOARD NEEDS TO    |
| 14 | WEIGH IN ON I MEAN IT DEPENDS ON HOW YOU WANT TO     |
| 15 | DIVIDE IT UP. THERE ARE SOME KEY BROAD DECISION      |
| 16 | POINTS, LIKE DO WE GO TO THE LEGISLATURE? WHEN DO    |
| 17 | WE GO? THERE'S LIKE DO WE WANT TO COMMIT TO MAKING   |
| 18 | SURE THAT WE HAVE FUNDING TO COVER THE LIFE OF EVERY |
| 19 | GRANT THAT WE MAKE AND THEN ADJUST ACCORDINGLY IN    |
| 20 | ORDER TO DO THAT? I MEAN THERE'S JUST SOME CRITICAL  |
| 21 | DECISION POINTS THAT BECAUSE WE ARE GETTING TO       |
| 22 | THE END OF THE ROAD. AND I JUST BELIEVE LIKE THE     |
| 23 | BOARD AS A WHOLE, SO WHETHER YOU WANT TO HAVE A      |
| 24 | SUBCOMMITTEE BEFORE THIS IS DONE OR THEN COME TO THE |
| 25 | BOARD IN DECEMBER OR YOU WANT TO GO AHEAD AND GET    |
|    |  |

37

| 1  | THESE BROADER PHILOSOPHICAL QUESTIONS DECIDED, I DO  |
|----|--|
| 2  | THINK THE BOARD NEEDS TO MAKE THESE DECISIONS. AND   |
| 3  | IT WOULD BE GREAT IF THEY WOULD MAKE IT BEFORE THE   |
| 4  | END OF THIS CALENDAR YEAR.                           |
| 5  | CHAIRMAN THOMAS: I THINK I WOULD                     |
| 6  | RECOMMEND, IN RESPONSE TO THAT, JEFF, THAT THE       |
| 7  | MATTERS YOU ARE MENTIONING BRING INTO THE SUBJECT    |
| 8  | MATTER STARTS TO DRIFT INTO THE SCIENCE              |
| 9  | SUBCOMMITTEE. AND I WOULD PROPOSE THAT WE HAVE A     |
| 10 | JOINT MEETING OF THE SCIENCE SUBCOMMITTEE AND THIS   |
| 11 | SUBCOMMITTEE IN ADVANCE OF THE DECEMBER BOARD        |
| 12 | MEETING TO TAKE UP THESE VERY ISSUES AT WHICH POINT  |
| 13 | WE HAVE A RECOMMENDATION TO TAKE TO THE FULL BOARD   |
| 14 | FOR DI SCUSSI ON.                                    |
| 15 | SUPERVI SOR SHEEHY: OR I THI NK THESE                |
| 16 | QUESTIONS ARE FAIRLY STRAIGHTFORWARD. WHETHER WE GO  |
| 17 | TO THE LEGISLATURE OR NOT IS, TO ME, PRETTY SIMPLE.  |
| 18 | ART LAID IT OUT PRETTY CLEARLY, AND IT'S LIKE DO WE  |
| 19 | WANT TO DO THIS OR NOT AND WHEN IF WE DO WANT TO DO  |
| 20 | IT. AND THEN THIS ONE IS REALLY JUST A FUNDAMENTAL   |
| 21 | QUESTION OF DO YOU THINK WE NEED TO COVER OUR        |
| 22 | GRANTS? DO YOU THINK WE NEED TO MANAGE OUR GRANTS    |
| 23 | TO THE END OF THEIR LIFE OR NOT? IF PEOPLE DON'T     |
| 24 | THINK SO, THEY JUST WANT TO SPEND THE MONEY ALL THE  |
| 25 | WAY THROUGH 2020, AND THEN YOU GOT IT, YOU SPEND IT, |
|    |  |

| 1  | DO WHATEVER YOU WANT WITH IT, THAT'S A DECISION     |
|----|---|
| 2  | POINT. I DON'T KNOW WHAT VIRTUAL RECOMMENDATION     |
| 3  | HAS. I'M NOT THE CHAIR. SO HOWEVER YOU WANT TO DO   |
| 4  | THIS. I JUST FEEL LIKE WE'RE PRETTY LATE DOWN THE   |
| 5  | ROAD TO BE MAKING THESE DECISIONS, AND HOPEFULLY WE |
| 6  | GET THESE DECISIONS MADE FAIRLY QUICKLY.            |
| 7  | DR. JUELSGAARD: SO, JEFF, THIS WHOLE                |
| 8  | DISCUSSION IS BASED ON A PREMISE THAT I'M NOT SURE  |
| 9  | IS REALLY CORRECT. AND CHAIRMAN THOMAS STATED THAT  |
| 10 | PREMISE, WHICH IS WE RUN OUT OF FUNDS IN MARCH OF   |
| 11 | 2020. WE DO YEARLY BUDGETING. WE RUN OUT OF FUNDS   |
| 12 | WHEN WE DECIDE WE RUN OUT OF FUNDS. ALL RIGHT. SO   |
| 13 | NOBODY SET A PROJECT AT THIS POINT THAT SPENDS ALL  |
| 14 | OF OUR MONEY AND SUDDENLY SAYS MARCH OF 2020 WE'RE  |
| 15 | DONE. WHEN COMPANIES WIND DOWN, AND I'M NOW LOOKING |
| 16 | AT THE BUSINESS SIDE OF THINGS, WHEN FUNDS START    |
| 17 | BECOMING SCARCE, THEY START MAKING PLANS FOR WHAT'S |
| 18 | NECESSARY AND WHAT'S LESS NECESSARY TO KEEP THEIR   |
| 19 | LIFE GOING AS LONG AS THEY NEED TO KEEP IT GOING TO |
| 20 | DO WHATEVER IT IS THEY NEED TO DO. AND I DON'T      |
| 21 | THINK WE'RE IN A VERY DIFFERENT POSITION THAN AN    |
| 22 | ORGANIZATION THAT'S LIKE THAT.                      |
| 23 | SO I DO NOT, FOR ONE, ACCEPT THE PREMISE            |
| 24 | THAT WE RUN OUT OF MONEY IN MARCH OF 2020. WE CAN   |
| 25 | DECIDE WHEN WE WANT TO RUN OUT OF MONEY, AND THAT   |
|    | 39  |

| 1  | BASICALLY HAS TO DO WITH OUR BURN RATE OR RUN RATE,  |
|----|--|
| 2  | AMONGST OTHER THINGS, THE EMPLOYEES THAT WE HAVE,    |
| 3  | WHICH IS AN EXPENSE, BUT ALSO OTHER THINGS WE SPEND  |
| 4  | MONEY ON. BUDGETING IS REALLY THE TIME WHEN THIS     |
| 5  | BECOMES A RELEVANT TOPIC.                            |
| 6  | CHAIRMAN THOMAS: JEFF, BEFORE YOU SPEAK,             |
| 7  | I'D JUST LIKE TO RESPOND. SO YOU'RE ENTIRELY         |
| 8  | CORRECT, STEVE. THE NOTION WAS THAT TO THIS POINT    |
| 9  | THAT'S WHAT WE'RE OPERATING ON, BUT THE WHOLE        |
| 10 | PURPOSE OF DISCUSSIONS IN DECEMBER WERE TO LAY OUT   |
| 11 | SCENARIOS TO ADDRESS EXACTLY THE DIFFERENT TYPES OF  |
| 12 | SPEND-DOWN RATES, ETC., THAT YOU ARE REFERRING TO.   |
| 13 | SO WE'RE NOT AT ALL FIXED ON THAT.                   |
| 14 | MY ONLY COMMENT WAS IS THAT THAT HAS BEEN,           |
| 15 | FOR DISCUSSION PURPOSES TO THIS POINT, THE DATE THAT |
| 16 | HAS BEEN MENTIONED FOR A COUPLE OF YEARS AS TO WHEN. |
| 17 | THAT COULD BE ABSOLUTELY AT THE DISCRETION OF THE    |
| 18 | BOARD.   |
| 19 | SUPERVISOR SHEEHY: I AGREE WITH YOU. I               |
| 20 | THINK, STEVE, AND YOU AND I ARE SAYING THE SAME      |
| 21 | THING. I'M KIND OF STRETCHING THE SYSTEM SO THAT WE  |
| 22 | HAVE THESE CONVERSATIONS AND MAKE THESE CHOICES      |
| 23 | DELIBERATELY AND CONSCIOUSLY WHILE WE STILL HAVE     |
| 24 | ENOUGH RESOURCES IN ORDER TO MAKE THESE CHOICES.     |
| 25 | DOES THAT MAKE SENSE? BECAUSE I FEEL LIKE WE'RE      |
|    |  |
|    | 40   |

| 1  | KIND OF GOING ALONG BUSINESS AS USUAL, BUSINESS AS  |
|----|---|
| 2  | USUAL, AND BOB IS GOING TO SAVE US IN 2020 WITH A   |
| 3  | BOND MEASURE. AND, YOU KNOW, WE CAN EITHER LET THAT |
| 4  | HAPPEN, OR WE CAN START BEING VERY RATIONAL ABOUT   |
| 5  | WHAT OUR RESOURCES ARE AND HOW LONG. RIGHT NOW      |
| 6  | WE'RE GOING ALONG LIKE WE'RE GOING TO BE ALIVE      |
| 7  | FOREVER OR UNTIL THE MONEY RUNS OUT.                |
| 8  | CHAIRMAN THOMAS: I WOULD SAY THAT THAT              |
| 9  | SENTIMENT IS EXACTLY THE REASON WHY I CONVENED THE  |
| 10 | SUBCOMMITTEE AT THIS POINT, TO HAVE PRECISELY THESE |
| 11 | SORTS OF DI SCUSSI ONS.                             |
| 12 | MR. PANETTA: JUST TO TAKE WHAT STEVE                |
| 13 | SAYS SO WHATEVER WE DO BETWEEN NOW AND 2020 OR      |
| 14 | 2021, IF IT'S A WIND-DOWN, I THINK MARIA SHOULD BE  |
| 15 | INVOLVED IN HELPING US TO COME UP WITH A PLAN AS    |
| 16 | TO AND I THINK WE SHOULD DEFINITELY WE HAVE A       |
| 17 | RESPONSIBILITY TO BE INVOLVED, BUT I THINK YOU HAVE |
| 18 | A RESPONSIBILITY TO KIND OF LAY UP FOR US WHERE YOU |
| 19 | THINK WE SHOULD BE GOING BETWEEN NOW AND THE TIME   |
| 20 | THAT WE EITHER STOP GIVING OUT GRANT FUNDING,       |
| 21 | MAINTAIN GRANT FUNDING WITH AN ADMINISTRATIVE STAFF |
| 22 | HERE TO MAINTAIN IT. I DON'T DISAGREE WITH ANYTHING |
| 23 | THAT'S BEEN SAID, EXCEPT THAT I THINK WE NEED       |
| 24 | DR. MILLAN: IN FACT, INTERNALLY WE                  |
| 25 | ACTUALLY HAVE BEEN AND CONTINUE TO WORK ON THE      |
|    | 41  |

| 1  | PROCESS OF LAYING OUT THESE VARIOUS SCENARIOS, WHICH |
|----|--|
| 2  | WE PROPOSE TO BRING TO THE JOINT SUBCOMMITTEE        |
| 3  | MEETING IN PREPARATION FOR THE DECEMBER BOARD        |
| 4  | MEETING WHERE THE REMAINING BUDGET IN ITS ENTIRETY   |
| 5  | WILL BE LAID OUT AS WELL AS A PROPOSED 2018 BUDGET,  |
| 6  | THE RATIONALE BEHIND IT, STRATEGY BEHIND IT, AND, OF |
| 7  | COURSE, WE ARE LOOKING FORWARD TO THAT COMMITTEE.    |
| 8  | MR. PANETTA: SO WE'LL HEAR FROM YOU ON               |
| 9  | WHAT YOU THINK THE VARIOUS OPTIONS ARE.              |
| 10 | DR. MILLAN: YES. THIS COMMITTEE WILL BE              |
| 11 | LAYING OUT KIND OF SOME PARAMETERS AND GUIDANCE IN   |
| 12 | TERMS OF INFORMING THE PUBLIC SCENARIOS. SO THAT'S   |
| 13 | THE REASON WHY WE'RE GOING TO GO AHEAD AND DO THAT   |
| 14 | IN THIS FASHION.                                     |
| 15 | MR. TORRES: WHICH IT GOES TO JEFF'S                  |
| 16 | COMMENT, AND THAT IS, WHICH I AGREE WITH, AND THAT   |
| 17 | IS THAT THESE DECISIONS WILL BE DONE BEFORE THE END  |
| 18 | OF THE CALENDAR YEAR, WHICH WILL BE THE DECEMBER     |
| 19 | MEETING. BUT I DO THINK THAT THE NOTION OF HAVING A  |
| 20 | JOINT SUBCOMMITTEE IN BETWEEN THAT OR BEFORE THAT IS |
| 21 | INSTRUCTIVE ESPECIALLY WITH JEFF AS CO-CHAIR WITH OS |
| 22 | OF THE SCIENCE COMMITTEE, WITH STEVE'S PERSPECTIVE,  |
| 23 | YOUR PERSPECTIVE TOO OBVIOUSLY AND OTHER BOARD       |
| 24 | MEMBERS' PERSPECTIVES, I THINK THAT COULD BE A VERY  |
| 25 | THOUGHTFUL DISCUSSION AND ALSO RAISE OTHER ISSUES    |
|    |  |

| 1  | THAT WE MAY NOT HAVE THOUGHT ABOUT AS WE APPROACH A  |
|----|--|
| 2  | DECEMBER BOARD MEETING.                              |
| 3  | DR. MILLAN: ABSOLUTELY.                              |
| 4  | CHAIRMAN THOMAS: OKAY. ADDITIONAL                    |
| 5  | COMMENTS FROM MEMBERS OF THE BOARD? OKAY. I AM       |
| 6  | INFORMED THAT LUNCH FOR THOSE MEMBERS WHO ARE HERE   |
| 7  | IS NOW AVAILABLE. SO I WOULD RECOMMEND WE TAKE A     |
| 8  | BRIEF BREAK TO ALLOW PEOPLE TO GET THEIR LUNCH, SAY  |
| 9  | TEN MINUTES, AND THEN WE RECONVENE. AND HOPEFULLY    |
| 10 | EVERYBODY ON THE PHONE HAS SOME GOOD STUFF FOR LUNCH |
| 11 | TOO. SO WE WILL RECONVENE HERE.                      |
| 12 | MR. TORRES: YOU' RE TALKING ABOUT A                  |
| 13 | WORKING LUNCH.                                       |
| 14 | CHAIRMAN THOMAS: YES, A WORKING LUNCH.               |
| 15 | SO WE WILL RECONVENE HERE IN TEN MINUTES.            |
| 16 | DR. CHIU: YOU HAVE COMMENTS FROM THE                 |
| 17 | PUBLIC AFTER LUNCH?                                  |
| 18 | CHAIRMAN THOMAS: IS THAT ARLENE?                     |
| 19 | DR. CHIU: THAT IS ARLENE.                            |
| 20 | MS. BONNEVILLE: ARE YOU AT A NOTICED                 |
| 21 | LOCATION?  |
| 22 | DR. CHIU: I'M AT DR. LINDA MALKAS'                   |
| 23 | OFFICE.  |
| 24 | MS. BONNEVILLE: GREAT. YES, WE'VE ASKED              |
| 25 | EVERYONE TO GRAB THEIR LUNCH AND COME RIGHT BACK.    |
|    |  |
|    | 43   |

| 1  | DR. CHIU: THANK YOU.                                 |
|----|--|
| 2  | (A RECESS WAS TAKEN.)                                |
| 3  | CHAIRMAN THOMAS: OKAY, EVERYBODY. WE'VE              |
| 4  | RECONVENED HERE. THERE'S BEEN A COUPLE OF QUESTIONS  |
| 5  | ASKED IN THE INTERIM. I SORT OF DID NOT GET INTO     |
| 6  | THE MINUTIA AT THE TIME, BUT JUST SO THE MEMBERS OF  |
| 7  | THE BOARD ARE AWARE OR MAY NOT HAVE FOLLOWED THIS,   |
| 8  | BUT FOR A VARIETY OF REASONS, A VERY LARGE           |
| 9  | PERCENTAGE OF THE BONDS THAT HAVE BEEN ISSUED FOR    |
| 10 | CIRM ARE ACTUALLY TAXABLE. VERY LITTLE OF WHAT       |
| 11 | WE'VE ACTUALLY ISSUED IS TAX-EXEMPT. SO THERE IS A   |
| 12 | LOT OF LEGAL REASONS THAT BOND COUNSEL HAS FOR WHY   |
| 13 | THAT'S THE CASE.                                     |
| 14 | JUST SO EVERYBODY IS AWARE OF SORT OF THE            |
| 15 | PROCESS, WHEN THE STATE DEPARTMENT OF FINANCE        |
| 16 | DECIDES THAT IT'S GOING TO AUTHORIZE THE ISSUANCE    |
| 17 | SEMIANNUALLY OF BONDS CONNECTED TO CIRM, IT IS DONE  |
| 18 | CONCURRENTLY WITH THE ISSUANCE OF BONDS FOR OTHER    |
| 19 | STATE AGENCIES, EDUCATION, PRISONS, WHATEVER. AND    |
| 20 | EVERY TIME THERE'S AN ISSUANCE, A PART OF IT, AND    |
| 21 | IT'S ALL LUMPED TOGETHER, PART OF ANY GIVEN ISSUANCE |
| 22 | BY THE STATE TREASURER'S OFFICE IS TAX-EXEMPT AND    |
| 23 | PART OF IT'S TAXABLE. AND THE BULK OF WHAT WE HAVE   |
| 24 | HAD ISSUED FOR US TO DATE IS TAXABLE. SO I JUST      |
| 25 | WANTED TO CLARIFY THAT FOR ANYBODY WHO HAD A         |
|    |  |

44

| 1  | SPECIFIC QUESTION ABOUT THAT.                        |
|----|--|
| 2  | MS. WINOKUR: I JUST WANTED TO ADD THAT               |
| 3  | THE ADMINISTRATIVE STAFF BE AWARE OF THE BOARD'S     |
| 4  | CONCERN ABOUT FUNDING FOR THEM. IT'S EQUALLY AS      |
| 5  | CONCERNED ABOUT FUNDING FOR THE PROPOSALS.           |
| 6  | CHAIRMAN THOMAS: VERY IMPORTANT POINT.               |
| 7  | ABSOLUTELY. THANK YOU, DI ANE.                       |
| 8  | I JUST WANTED TO CONFIRM AND ASK WHO'S NOT           |
| 9  | ON THE PHONE. I WANT TO CONFIRM EVERYBODY IS ON.     |
| 10 | MARIA, CAN YOU JUST TAKE THE ROLL AGAIN JUST TO MAKE |
| 11 | SURE WE HAVE EVERYBODY HERE?                         |
| 12 | MS. BONNEVILLE: JUDY GASSON.                         |
| 13 | DR. GASSON: HERE.                                    |
| 14 | MS. BONNEVILLE: LINDA MALKAS.                        |
| 15 | DR. MALKAS: HERE.                                    |
| 16 | MS. BONNEVILLE: SHLOMO MELMED.                       |
| 17 | DR. MELMED: HERE.                                    |
| 18 | MS. BONNEVILLE: AL ROWLETT.                          |
| 19 | MR. ROWLETT: HERE.                                   |
| 20 | MS. BONNEVILLE: KRISTINA VOURI.                      |
| 21 | DR. VOURI: HERE.                                     |
| 22 | MS. BONNEVILLE: AND JEFF SHEEHY.                     |
| 23 | SUPERVI SOR SHEEHY: HERE.                            |
| 24 | MS. BONNEVILLE: THANK YOU.                           |
| 25 | CHAIRMAN THOMAS: THANK YOU, EVERYBODY.               |
|    |  |
|    | 45   |

| 1  | OKAY. WE'RE GOING TO GO NOW TO SLIDE                |
|----|---|
| 2  | MS. BONNEVILLE: ARLENE WANTED TO MAKE               |
| 3  | PUBLIC COMMENT.                                     |
| 4  | CHAI RMAN THOMAS: YES, THANK YOU. DR.               |
| 5  | CHIU, YOU HAD A COMMENT ON THE DISCUSSION TO THIS   |
| 6  | POI NT.   |
| 7  | DR. CHIU: CAN YOU HEAR ME? SO MY                    |
| 8  | QUESTION IS IN THE TWO BUCKETS OF CIRM MONEY, THE   |
| 9  | LARGE BUCKET FOR GRANTS AND THE SMALL BUCKET FOR    |
| 10 | ADMINISTRATION, ARE THERE ANY REGULATIONS THAT ARE  |
| 11 | PERTINENT IN PROP 71 THAT PERMITS FLOW OF MONEY     |
| 12 | BETWEEN THE TWO BUCKETS? IN OTHER WORDS, CAN YOU    |
| 13 | USE GRANT-DEDICATED MONEY FOR ADMINISTRATION? AND   |
| 14 | IF SO, TO WHAT DEGREE?                              |
| 15 | CHAIRMAN THOMAS: THE ANSWER TO THAT IS              |
| 16 | NO.   |
| 17 | DR. CHIU: IF THAT'S THE CASE, THEN IS IT            |
| 18 | TRUE, NO MATTER HOW MUCH MONEY IS LEFT IN THE GRANT |
| 19 | BUCKET, THAT THE BUCKET FOR ADMINISTRATION IS       |
| 20 | RESTRICTED AND WILL END AT MARCH 31, 2020?          |
| 21 | CHAIRMAN THOMAS: NO. WE ARE TARGETING               |
| 22 | THAT MONEY RUNNING OUT IN THE END OF JUNE OF 2020   |
| 23 | EXCEPT FOR LET ME REPHRASE THAT. TO THAT WE ADD     |
| 24 | THE SEVEN MILLION THAT I DISCUSSED AND, OF COURSE,  |
| 25 | ANY ADDITIONAL ADMIN FUNDS THAT WILL BE RAISED      |
|    |   |
|    |   |

| 1 BETWEEN NOW AND THEN WILL EXTEND THAT BUDGET.       |    |
|---|----|
|   |    |
| 2 DR. CHIU: AND THIS IS IN REFERENCE TO A             |    |
| 3 POINT THAT SUPERVISOR SHEEHY MADE. IF A GRANT IS    |    |
| 4 MADE, A 30-MONTH GRANT IS MADE IN JANUARY OF 2018,  |    |
| 5 THE END OF 30 MONTHS WILL BE JUNE 2020. IN OTHER    |    |
| 6 WORDS, FOR THE ADMINISTRATIVE STAFF TO BE FUNDED,   |    |
| 7 THE LAST FUNDED GRANT FOR 30 MONTHS NEEDS TO START  |    |
| 8 JANUARY 2018. I HOPE I'M WRONG, BUT I THINK MY      |    |
| 9 NUMBERS ARE RIGHT. THANK YOU.                       |    |
| 10 CHAI RMAN THOMAS: THAT WOULD BE THE CASE           |    |
| 11 IF WE DIDN'T HAVE ADDITIONAL FUNDS; BUT SINCE WE D | 0  |
| 12 THROUGH EARLY 2021, THAT WOULD HAVE TO BE AMENDED  |    |
| 13 ACCORDINGLY.                                       |    |
| 14 DR. JUELSGAARD: I WOULD ALSO REITERATE             | MY |
| 15 EARLIER COMMENT. THE IDEA THAT WE'RE GOING TO RUN  |    |
| 16 OUT OF MONEY AT MARCH OF 2020 IS NOT BAKED IN AT   |    |
| 17 THIS POINT. THAT'S SIMPLY AN ASSUMPTION THAT'S     |    |
| 18 BEING MADE ON A PARTICULAR BURN RATE. BUT YOU CAN  |    |
| 19 HAVE A MUCH LONGER BURN RATE, IF WE CHOOSE TO DO S | 0, |
| 20 AND RUN OUT OF FUNDS WELL AFTER MARCH 2020. SO AL  | L  |
| 21 THAT YET IS TO BE DECIDED.                         |    |
| 22 CHAI RMAN THOMAS: THAT'S RIGHT. OR YOU             |    |
| 23 COULD DECIDE THAT YOU END UP RUNNING OUT OF FUNDS  |    |
| 24 EARLIER.   |    |
| 25 MR. JUELSGAARD: I WOULDN'T VOTE FOR THAT           | Τ, |
|   |    |
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| 1  | BUT, YES, YOU COULD.                                 |
|----|--|
| 2  | CHAIRMAN THOMAS: OKAY. THANK YOU, DR.                |
| 3  | CHIU. DID YOU HAVE A PART TWO TO THAT? I DIDN'T      |
| 4  | MEAN TO INTERJECT.                                   |
| 5  | DR. CHIU: NO, THANK YOU. THAT WAS MY                 |
| 6  | QUESTION AND MY COMMENT. THANK YOU, SIR.             |
| 7  | CHAIRMAN THOMAS: WE NOW GO TO PAGE 7,                |
| 8  | WHICH TALKS ABOUT ALTERNATIVE APPROACHES HERE FOR    |
| 9  | GENERATING ADDITIONAL FUNDS. AND HERE WHAT WE'RE     |
| 10 | TALKING ABOUT IS GIFTS THAT WOULD GO DIRECTLY TO     |
| 11 | CIRM FOR FUNDING OF PROJECTS AT CIRM'S DISCRETION.   |
| 12 | AND THIS IS A STRATEGY THAT WE'RE LOOKING TO         |
| 13 | THERE ARE A COUPLE OF ASPECTS. ONE IS THE            |
| 14 | FUND-RAISING EFFORT IS BEING UNDERTAKEN BOTH WITH    |
| 15 | RESPECT TO RESEARCH AND WITH RESPECT TO ADMIN FUNDS. |
| 16 | THE SECOND POINT IS THAT IT'S A CONCURRENT           |
| 17 | STRATEGY BEING PURSUED THAT WILL CONTINUE TO GO      |
| 18 | WHETHER WE GENERATE ALTERNATIVE FUNDS OR NOT. IT     |
| 19 | WOULD JUST ADD TO THE AMOUNT OF MONEY THAT WE WOULD  |
| 20 | HAVE AVAILABLE TO USE TO FURTHER OUR MISSION.        |
| 21 | WITH RESPECT TO THE DONOR TYPES HERE IN              |
| 22 | THIS PARTICULAR CATEGORY                             |
| 23 | SUPERVISOR SHEEHY: J.T., CAN I RAISE A               |
| 24 | QUESTI ON?   |
| 25 | CHAIRMAN THOMAS: SURE.                               |
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| 1  | SUPERVISOR SHEEHY: SO HAVING BEEN ON THE             |
|----|--|
| 2  | BOARD SINCE THE BEGINNING, WE TALKED ABOUT THIS      |
| 3  | BEFORE. SO I THINK THAT THERE IS BOARD SIGN-OFF OR   |
| 4  | AT LEAST ACQUIESCENCE IN GOING FOR ADMIN FUNDS. BUT  |
| 5  | IF WE GO FOR SCIENCE DOLLARS, WE'RE ACTUALLY         |
| 6  | COMPETING WITH MANY OF THE INSTITUTIONS IN THE       |
| 7  | STATE. AND HISTORICALLY THE VIEW HAS BEEN THAT       |
| 8  | WE'RE A SUPPLEMENT, NOT COMPETITION IN PURSUING      |
| 9  | THOSE FUNDS. SO THIS IS ANOTHER ISSUE THAT I THINK   |
| 10 | SHOULD BE A DECISION POINT FOR THE BOARD. I MAY BE   |
| 11 | ALONE ON THAT, BUT HISTORICALLY THAT'S BEEN THE WAY  |
| 12 | WE VIEW THAT.  |
| 13 | I DON'T KNOW IF OTHERS HAVE THOUGHTS ON              |
| 14 | THAT, BUT WE WILL BE ACTIVELY COMPETING WITH         |
| 15 | INSTITUTIONS IN CALIFORNIA IF WE DECIDE TO GO THAT   |
| 16 | ROUTE.   |
| 17 | CHAIRMAN THOMAS: IS THERE COMMENTS ON                |
| 18 | THAT POINT? I THINK THAT WE I CAN UNDERSTAND         |
| 19 | THAT THAT WOULD BE THE CASE, ALTHOUGH I WOULD POINT  |
| 20 | OUT THAT THE SCOPE OR THE UNIVERSE OF PEOPLE THAT WE |
| 21 | WOULD POTENTIALLY LOOK TO TALK TO WOULD NOT JUST BE  |
| 22 | IN CALIFORNIA. AND CLEARLY ANY OUTSIDE OF            |
| 23 | CALIFORNIA WOULD BE POTENTIALLY OPEN TO CALIFORNIA   |
| 24 | SCIENTISTS AS WELL, FURTHER TO YOUR POINT, BUT I     |
| 25 | THINK THAT I'D JUST BE CURIOUS TO HEAR WHAT          |
|    |  |

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| 1  | OTHERS THINK ABOUT THAT.                             |
|----|--|
| 2  | SUPERVISOR SHEEHY: I PERSONALLY DON'T                |
| 3  | HAVE AN OBJECTION, BUT THERE HAVE BEEN OBJECTIONS    |
| 4  | RAISED IN THE PAST OF THAT IDEA. SO I'M JUST         |
| 5  | PUTTING THAT OUT THERE.                              |
| 6  | DR. VUORI: MAYBE I CAN COMMENT FROM                  |
| 7  | WEARING MAYBE A COUPLE OF HATS RAISING MONEY FOR THE |
| 8  | INSTITUTE AND SUPPORTING CIRM. I THINK, JEFF, IN     |
| 9  | MANY WAYS YOU ARE CORRECT. I THINK THE KEY, IF WE    |
| 10 | GO THE ROUTE OF RAISING MONIES DIRECTLY TO DO DIRECT |
| 11 | RESEARCH FOR CIRM, IS THAT A CASE WOULD BE MADE SO   |
| 12 | THAT THERE IS A VALUE ADD FOR THE DONOR THAT THE     |
| 13 | MONIES GO THROUGH CIRM. AND WE PROBABLY WOULD NEED   |
| 14 | TO FIGURE OUT HOW THAT IS, WHETHER IT'S SOME SORT OF |
| 15 | A MATCHING FUNDING OR SOMETHING ELSE. OTHERWISE I    |
| 16 | DO AGREE THAT IT MAY BE DIFFICULT TO GET             |
| 17 | UNIVERSITIES' BUY-IN FOR THIS AS WELL BECAUSE        |
| 18 | CLEARLY IT MAY BE VIEWED AS COMPETITIVE ACTIVITY.    |
| 19 | CHAIRMAN THOMAS: OTHERS HAVE THOUGHTS ON             |
| 20 | THIS? WE CAN HAVE THIS AS A DISCUSSION POINT. MY     |
| 21 | OWN VIEW IS THAT I BELIEVE THESE EFFORTS ARE         |
| 22 | WORTHWHILE AS A SUPPLEMENT TO OTHER STRATEGIES THAT  |
| 23 | ARE BEING PURSUED HERE, BUT OTHERS MAY TAKE          |
| 24 | EXCEPTION TO THAT. DOES ANYBODY HERE HAVE THOUGHTS   |
| 25 | ON THAT?   |
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| 1  |  |
|----|--|
| 1  | MR. PANETTA: I GUESS I'M JUST THINKING,              |
| 2  | TO SUPPORT WHAT YOU'RE SAYING, THAT IF WE HAD        |
| 3  | INDIVIDUAL DONORS WHO HAVE SUPPORTED THE             |
| 4  | INFRASTRUCTURE ASPECT OF WHAT WE'VE DONE, THE        |
| 5  | PHYSICAL STRUCTURE ASPECT OF IT, SO I'M NOT SURE HOW |
| 6  | THAT WORKED WHEN THOSE DONORS CAME IN. I WOULD       |
| 7  | IMAGINE THIS WOULD BE SORT OF A SIMILAR KIND OF A    |
| 8  | MODEL TO THAT, RIGHT?                                |
| 9  | CHAIRMAN THOMAS: YES. FOR THOSE, WHICH               |
| 10 | ARE MOST OF US ON THE BOARD WHO WEREN'T HERE EARLY   |
| 11 | ON, I THINK MR. SUPERVISOR MAY BE THE ONLY BOARD     |
| 12 | MEMBER FROM THE EARLIEST DAYS ON THE SUBCOMMITTEE, I |
| 13 | WAS JUST GOING TO SAY THAT, FURTHER TO MR. PANETTA'S |
| 14 | POINT, THERE WERE A GREAT DEAL OF GIFTS MADE EARLY   |
| 15 | ON THAT LEVERAGED OFF THE MONEY THAT CIRM PUT INTO   |
| 16 | THE INFRASTRUCTURE THAT BECAME THE VARIOUS STEM CELL |
| 17 | INSTITUTES UP AND DOWN THE STATE.                    |
| 18 | SUPERVISOR SHEEHY: YES. BUT THAT MONEY               |
| 19 | DIDN'T COME DIRECTLY TO CIRM. IT WENT TO THE         |
| 20 | INSTITUTIONS. AND THE POINT OF LEVERAGE WAS          |
| 21 | ACTUALLY THE CIRM FUNDS. SO BASICALLY YOU WERE ABLE  |
| 22 | TO BUILD YOUR BUILDING IF YOU GOT MATCHING FUNDS.    |
| 23 | AND MATCHING FUNDS HELPED YOU BUILD YOUR BUILDING,   |
| 24 | BUT THOSE MATCHING FUNDS WENT DIRECTLY TO THE        |
| 25 | INSTITUTION.   |
|    |  |

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| 1  | THE WRINKLE HERE IS THAT THERE WAS NO                |
|----|--|
| 2  | ABILITY TO CAPTURE INDIRECTS, OR THERE WAS NO WE     |
| 3  | COULDN'T TAX THEM FOR 8 PERCENT BECAUSE THEY WENT    |
| 4  | DIRECTLY TO THE INSTITUTION. SO WE DID NOT GET       |
| 5  | ADMINISTRATIVE FUNDS, WHICH IS WHAT, FRANKLY, OUR    |
| 6  | MOST DESPERATE NEED IS BECAUSE IT WENT TO THE        |
| 7  | INSTITUTION.   |
| 8  | I DON'T KNOW HOW IT WORKS FOR CONFLICTS IF           |
| 9  | YOU HAVE PEOPLE I GUESS YOU COULD GET SOMEONE        |
| 10 | THAT WOULD DIRECTLY MATCH GRANTS THAT ARE MADE TO    |
| 11 | CERTAIN INSTITUTIONS, SO THEY MATCH CIRM FUNDS; BUT, |
| 12 | AGAIN, I THINK THAT MIGHT STRETCH RESEARCH DOLLARS,  |
| 13 | BUT THAT'S GOING TO STRETCH OUR ADMIN FUNDS UNLESS   |
| 14 | IT GOES DIRECTLY TO CIRM.                            |
| 15 | CHAIRMAN THOMAS: RIGHT. AS I SAID AT THE             |
| 16 | TOP OF THIS SLIDE, THE GOAL OF THESE INQUIRIES IS TO |
| 17 | GENERATE RESEARCH AND ADMIN FUNDS BOTH.              |
| 18 | WHAT IS THE VIEW OF THE BOARD HERE ABOUT             |
| 19 | WHETHER THIS SHOULD BE AN AGENDIZED TOPIC TO DISCUSS |
| 20 | AS TO WHETHER OR NOT WE SHOULD BE RAISING MONIES FOR |
| 21 | CIRM VIS-A-VIS IT BEING IN COMPETITION WITH OTHERS   |
| 22 | IN CALIFORNIA? WHAT IS THE THOUGHT ON THAT?          |
| 23 | DR. MELMED: I THINK WE DO HAVE A VERY                |
| 24 | UNIQUE MESSAGE, AND WE'VE ESTABLISHED OUR            |
| 25 | PROFESSIONAL BRAND SO EFFECTIVELY, I THINK THAT THE  |
|    | 52   |
|    |  |

DISTINCTION CAN BE MADE WITH A VERY COMPELLING CASE 1 2 THE POTENTIAL. DR. MALKAS: I AGREE. I TOTALLY AGREE 3 WITH THIS LAST COMMENT. 4 5 DR. VUORI: THE KEY IS REALLY, AS NOTED EARLIER, SORT OF HAS THE DISTINCTION. WHAT IS SORT 6 7 OF DIFFERENT HERE? 8 MR. ROWLETT: I CERTAINLY THINK THAT IT SHOULD BE AN I TEM THAT THE ENTIRE BOARD SHOULD 9 10 CONTEND WITH IN OPEN SESSION. THERE ARE A LOT OF VERY COMPELLING PERSPECTIVES THAT HAVE BEEN SHARED 11 12 RECENTLY. 13 CHAIRMAN THOMAS: OKAY. THANK YOU, AL. THANK YOU, EVERYBODY. 14 MS. WINOKUR: I JUST WANTED TO COMMENT 15 16 THAT ALL OUR INSTITUTIONS, IN FACT, ALL OVER THE 17 FUND-RAISING WORLD, THERE IS COMPETITION AND IT'S EXPECTED. I MEAN THAT'S THE WAY OF LIFE IN THESE 18 19 INSTITUTIONS AND ORGANIZATIONS AND ASSOCIATIONS. AND SO I DON'T KNOW THAT IT'S GOING TO BE A BIG 20 21 I SSUE. CHAIRMAN THOMAS: THANK YOU. OTHER 22 23 COMMENTS? 24 I HEARD SEVERAL SUGGEST THAT WE AGENDIZE 25 THIS AS A TOPIC FOR THE FULL BOARD. I THINK WE'VE 53

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|----|--|
| 1  | HAD BOTH SIDES OF THE PERSPECTIVE HERE WITHIN THE      |
| 2  | SUBCOMMITTEE DISCUSSION. I DO THINK IT'S AN            |
| 3  | APPROPRIATE THING TO HAVE AS A TOPIC. SO WE WILL       |
| 4  | AGENDIZE THAT GOING FORWARD.                           |
| 5  | SO HAVING SAID THAT, I'M GOING TO CONTINUE             |
| 6  | ALONG HERE WITH THE SLIDE JUST SO YOU GET A SENSE OF   |
| 7  | MY THINKING ON THESE THINGS.                           |
| 8  | WITH RESPECT TO DONOR TYPES, AGAIN,                    |
| 9  | THINKING EITHER HIGH NET WORTH INDIVIDUALS, THEIR      |
| 10 | FOUNDATIONS, OR OTHER WAYS TO HAVE ACCESS TO THEM      |
| 11 | SUCH AS, FOR EXAMPLE, THROUGH PRIVATE BANKING GROUPS   |
| 12 | THAT MANAGE FUNDS FOR A GREAT MANY HIGH NET WORTH      |
| 13 | FOLK, ETC., SPECIFICALLY WITH RESPECT TO THIS, THE     |
| 14 | CRITERIA THAT I WOULD PROPOSE IS SORT OF THREEFOLD.    |
| 15 | NO. 1, THAT YOU ARE TALKING TO SOMEBODY WHO'S AN       |
| 16 | ESTABLI SHED MEDI CAL RESEARCH PHI LANTHROPI ST. THERE |
| 17 | ARE A NUMBER OF THOSE OUT THERE. THEY'VE BEEN VERY     |
| 18 | HIGH PROFILE. TALKING TO EVERYBODY, OF COURSE,         |
| 19 | HAS THEIR OWN PRIORITIES, AND I THINK FOCUSING ON      |
| 20 | THE MEDICAL RESEARCH AREA IS CLEARLY THE ONE WE'VE     |
| 21 | GOT TO DISTILL IT DOWN TO. AND WITHIN THAT THERE'S     |
| 22 | A SUBSET. THERE ARE A NUMBER OF MEDICAL RESEARCH       |
| 23 | PHILANTHROPISTS THAT HAVE AN INTEREST IN               |
| 24 | REGENERATIVE MEDICINE.                                 |
| 25 | SO WITHIN THE MEDICAL RESEARCH                         |
|    | _ <i></i>  |
|    | 54   |
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PHILANTHROPISTS WHO LIKE REGENERATIVE MEDICINE, THE 1 2 IDEAL GIFT HERE WOULD BE WHAT I WOULD CALL AN UNRESTRICTED GIFT, WHICH IS THAT IT WOULD GO TO CIRM 3 FOR CIRM TO USE AS IT DEEMS APPROPRIATE IN 4 CONNECTION WITH FUNDING PROJECTS GOING FORWARD. 5 THE TIMING OF ANY SUCH GIFT COULD BE ONE OF TWO THINGS. 6 7 WHICH I'VE LISTED AS SUPPLEMENTARY OR CONTINGENT. SUPPLEMENTARY WOULD CONTEMPLATE GIFTS THAT WOULD BE 8 9 GOING TO CIRM BETWEEN NOW AND WHATEVER THE DATE IS THAT WHETHER, MR. JUELSGAARD'S POINT, WE DO RUN OUT 10 OF FUNDS PER THE BOARD'S DECISION SO THAT IT WOULD 11 12 LENGTHEN THE TIME THAT RESEARCH DOLLARS WOULD BE 13 AVAILABLE IN ADVANCE OF NEW FUNDS COMING IN, OR IT COULD BE CONTINGENT, WHICH WOULD BE TO SAY WE DO RUN 14 OUT OF FUNDS AND DON'T HAVE ALTERNATIVE SOURCES, 15 16 WHETHER IT'S A BOND MEASURE OR ANYTHING ELSE, THAT THIS MONEY WOULD BE THERE TO KICK IN AT SUCH TIME AS 17 THAT PROVED TO BE THE CASE. 18 19 THE FORM OF THE GIFT OBVIOUSLY CAN BE UP FRONT OR OVER A PERIOD OF YEARS. WHEN YOU GET INTO 20 DISCUSSIONS WITH HIGH NET WORTH INDIVIDUALS, 21 22 SOMETIMES THERE'S AN ADVANTAGE TO THEM TO ACCELERATE 23 GIFTS THAT MIGHT ORDINARILY HAVE BEEN OVER TIME. 24 THEY HAVE AMOUNTS THAT THEY HAVE EARMARKED IN A 25 GIVEN YEAR FOR PHILANTHROPIC USE, AND YOU MAY HIT

BETH C. DRAIN, CA CSR NO. 7152

| 1  | SOMEBODY WHO'S INTERESTED IN GIVING FUNDS TO CIRM    |
|----|--|
| 2  | THAT DIDN'T HAVE A LOT OF THINGS TO FILL UP THAT     |
| 3  | BUCKET IN A GIVEN YEAR, SO YOUR CHANCES OF GETTING   |
| 4  | MORE MIGHT BE GREATER. THERE ARE A LOT OF VARIABLES  |
| 5  | HERE, BUT THESE ARE ALL THINGS THAT WOULD NEED TO BE |
| 6  | DI SCUSSED.  |
| 7  | SOME GIFTS COME WITH THEM SPECIAL                    |
| 8  | REQUIREMENTS. THE ONE THAT'S MOST NOTABLE IS NAMING  |
| 9  | RIGHTS. OTHER DONORS PREFER TO BE ANONYMOUS. IT'S    |
| 10 | VERY MUCH CASE BY CASE. AND AS I SUGGESTED, THE      |
| 11 | DONORS CAN BE FROM ANYWHERE IN THE WORLD BASICALLY.  |
| 12 | WE HAVE A GREAT STORY TO TELL, A UNIQUE STORY TO     |
| 13 | TELL, A WORLD-CLASS PORTFOLIO WITH WORLD-CLASS       |
| 14 | SCIENTISTS THAT WE'VE BEEN FUNDING. AS THE FIELD IS  |
| 15 | MATURING AND NEWS OF ADVANCES COME ONE AFTER THE     |
| 16 | OTHER OVER TIME, WE ARE GETTING MORE AND MORE        |
| 17 | INTERESTING TO PEOPLE. SO I THINK THE IDEA OF        |
| 18 | LOOKING ANYWHERE IS SOMETHING THAT I WOULD           |
| 19 | RECOMMEND.   |
| 20 | ON THE PROS AND CONS SIDE HERE, IT'S                 |
| 21 | OBVIOUSLY A VERY DIFFERENT ROUTE FROM WHAT IS A VERY |
| 22 | LENGTHY ONE IN CONNECTION WITH THE BOND MEASURE.     |
| 23 | HERE YOU'D BE WORKING DIRECTLY WITH THE INDIVIDUALS  |
| 24 | OR THE HEADS OF EITHER THEIR FOUNDATION OR THE       |
| 25 | MEDICAL RESEARCH COMPONENT OF THEIR FOUNDATION.      |
|    |  |

IT'S A GREATLY SIMPLIFIED PROCESS. IF YOU ARE 1 SUCCESSFUL IN FINDING SOMEBODY, YOU COULD END UP 2 WITH A VERY MATERIAL GIFT THAT WOULD MAKE A VERY BIG 3 4 DI FFERENCE. ON THE CON SIDE, THE UNIVERSE OF PEOPLE 5 THAT MEET THE CRITERIA I LISTED IS LIMITED. 6 I T' S 7 JUST A MATTER OF TALKING TO THEM AND SEEING WHAT YOU CAN DO. AND OBVIOUSLY, OF COURSE, RAISING VERY 8 9 LARGE AMOUNTS OF MONEY FROM THESE SOURCES IS A 10 CHALLENGE. WE HAVE OTHER SIMILAR STEM CELL FUNDING ENTITIES THAT WE'RE VERY CLOSE TO AROUND THE COUNTRY 11 THAT HAVE ANNUAL BUDGETS THAT AMOUNT TO BASICALLY 12 13 ONE OF OUR LARGEST AWARDS THAT THEY HAVE TO RAISE FROM PHILANTHROPY EVERY YEAR, AND THAT IS A REAL 14 SO THIS IS NOT A TRIVIAL CHALLENGE, BUT 15 STRUGGLE. 16 IT'S ONE THAT I THINK WE NEED TO EMBRACE AND GO 17 AFTER. SO THOSE ARE MY THOUGHTS, WHICH WE CAN 18 19 REPEAT IN FRONT OF THE FULL BOARD, BUT I JUST THROW THAT OUT FOR ANY COMMENTS OR INPUT FROM MEMBERS OF 20 21 THE COMMITTEE HERE. 22 DR. VUORI: I KNOW THIS ISN'T A COMPLETE 23 DETAIL, BUT THINKING ABOUT FUND-RAISING, BUT 24 THINKING OF DONORS WHO FUND MEDICAL RESEARCH, AGAIN, 25 I THINK FOR INDIVIDUALS WHO ARE INTERESTED IN

| 1  | FUNDING RESEARCH, I THINK FOR THOSE INDIVIDUALS A    |
|----|--|
| 2  | COMPELLING CASE SHOULD BE MADE WHY IT SHOULD BE SORT |
| 3  | OF UNRESTRICTED AND WHY THE GIFT FUNDS AND, OF       |
| 4  | COURSE, THE INFRASTRUCTURE OF CIRM. IN OTHER WORDS,  |
| 5  | WHAT IS THE VALUE OF THEM FUNNELING THINGS THROUGH   |
| 6  | CIRM TO SUPPORT RESEARCH WHEN THEY POTENTIALLY CAN   |
| 7  | MAKE A DONATION DIRECTLY TO THE SITE WHERE RESEARCH  |
| 8  | IS BEING DONE, HENCE MAKING THEIR MONIES TO HAVE A   |
| 9  | BIGGER IMPACT DIRECTLY ON THE RESEARCH LIFE.         |
| 10 | SO THAT SORT OF STORYLINE AS IT COMES TO             |
| 11 | HOW TO COMPEL DONORS TO GIVE MONIES TO CIRM, IF      |
| 12 | THAT'S AN INDIVIDUAL PERSON. BUT THERE'S A CATEGORY  |
| 13 | OF, I THINK, ENTITIES THAT DO FUND RESEARCH THAT I   |
| 14 | THINK THE THOUGHT PROCESS FOR THEIR GIVING IS A      |
| 15 | LITTLE DIFFERENT FROM THOSE INDIVIDUALS FROM         |
| 16 | INDIVIDUAL DONORS. THERE'S REALLY, FOR EXAMPLE,      |
| 17 | CONSTELLATIONS OF FUNDS THAT ESSENTIALLY MANAGE      |
| 18 | MULTIPLE FAMILY FOUNDATIONS. TYPICALLY THEY HAVE     |
| 19 | QUITE A BIT OF MONEY COLLECTED FROM VARIOUS SOURCES, |
| 20 | BUT THEY DO LACK THE INFRASTRUCTURE TO REALLY VET    |
| 21 | AND EVALUATE HIGH QUALITY RESEARCH. AND I THINK IN   |
| 22 | THOSE CASES, FINDING THOSE FAMILY FUNDS THAT WOULD   |
| 23 | BE AMASSED FOR CIRM WOULD BE, I THINK, AN ENORMOUSLY |
| 24 | COMPELLING WAY OF FINDING A PARTNER TO SUPPORT STEM  |
| 25 | CELL RESEARCH. THERE ARE SEVERAL OF THEM, AS YOU     |
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| 1  | PROBABLY KNOW, THAT HAVE SOME HUNDREDS OF MILLIONS   |
|----|--|
| 2  | OR EVEN BILLIONS IN ASSETS, BUT LACK REALLY THIS     |
| 3  | INFRASTRUCTURE AS IT COMES TO VETTING AND            |
| 4  | UNDERSTANDING AND EVALUATING THE SCIENCE. SO MY TWO  |
| 5  | CENTS.   |
| 6  | SUPERVISOR SHEEHY: I WOULD AGREE WITH                |
| 7  | YOU. THE GATES FOUNDATION JUST ANNOUNCED A \$40      |
| 8  | MILLION INVESTMENT IN A COMPANY IN GREAT BRITAIN     |
| 9  | CALLED UNICORE TO ENGINEER T-CELLS TO FIGHT          |
| 10 | INFECTIONS. AND THAT'S A GREAT EXAMPLE OF SOMEBODY   |
| 11 | WE SHOULD BE REACHING OUT TO BECAUSE THEIR EXPERTISE |
| 12 | IS NOT IN CELL THERAPY. AND I THINK THEY'RE FLYING   |
| 13 | PRETTY BLIND TO PUT THAT MUCH MONEY IN A SINGLE      |
| 14 | COMPANY BASED ON WHAT WE'VE KIND OF SEEN IN THE      |
| 15 | FIELD. AND WITH OUR BROADER PORTFOLIO, IF WE         |
| 16 | REACHED OUT TO THEM, IT WOULD SEEM TO ME WE WOULD BE |
| 17 | ABLE TO HELP THEM DEVELOP WE'VE ALREADY BEEN         |
| 18 | DOING THIS. WE HAVE A LOT OF IMMUNE CELL PROJECTS,   |
| 19 | AND WE CAN OFFER A BROADER RANGE OF BOTH COMPANIES   |
| 20 | AND INVESTIGATORS BOTH BASIC AND CLINICAL. I THINK   |
| 21 | THAT'S A GREAT IDEA.                                 |
| 22 | CHAIRMAN THOMAS: I AGREE WITH BOTH OF                |
| 23 | YOU. WHEN I WAS GETTING AT THE PRIVATE BANKING       |
| 24 | OPTION, THAT'S SORT OF EXACTLY THAT KIND OF THOUGHT  |
| 25 | WITH RESPECT TO THE INDIVIDUALS, KRISTINA, THAT THEY |
|    | 59   |

| 1  | MANAGE MONEY FOR A LOT OF FOLKS THAT DON'T HAVE THE  |
|----|--|
| 2  | WHEREWITHAL TO MAKE INDIVIDUAL DECISIONS. WHAT       |
| 3  | WE'RE TRYING TO SELL HERE IS THE A+ NATURE OF OUR    |
| 4  | PEER REVIEW AND TEAM IN TERMS OF CONVINCING          |
| 5  | POTENTIAL DONORS THAT THAT'S SOMETHING THAT THEY     |
| 6  | SHOULD TAKE GREAT COMFORT IN AND LOOK TO FOR         |
| 7  | VALIDATION THAT PROJECTS OF THE KIND THAT WE FUND    |
| 8  | ARE WORTHY OF THEIR CONTRIBUTION, BUT I DO THINK     |
| 9  | THAT'S A GREAT IDEA.                                 |
| 10 | AND, MR. SUPERVISOR, ALSO ON YOUR POINT,             |
| 11 | IN TERMS OF THE LARGER FOUNDATIONS, WE'RE GOING TO   |
| 12 | GET TO THIS A LITTLE LATER, HAD DISCUSSIONS          |
| 13 | INITIATED TO SEE IF YOU COULD GET SOMETHING THAT     |
| 14 | COMES WITHIN THE PURVIEW OF THEIR MISSION. THEY'RE   |
| 15 | CERTAINLY A VERY GOOD POTENTIAL SOURCE.              |
| 16 | DR. MALKAS: THE OTHER THING THAT I WOULD             |
| 17 | LIKE TO, AND YOU ALL KNOW THIS, BUT THE OTHER REALLY |
| 18 | APPEALING POINT FOR DONORS WOULD BE THE REMARKABLE   |
| 19 | SPEED TO TRIAL THAT THIS PROGRAM HAS WORKED OUT.     |
| 20 | NOT JUST THE SPEED TO TRIAL, BUT THE IDEA THAT WE'RE |
| 21 | GETTING RESULTS AND VERY PRODUCTIVE RESULTS VERY,    |
| 22 | VERY QUICKLY. IT'S QUITE AN ACHIEVEMENT. I THINK     |
| 23 | THAT ALSO WOULD BE VERY APPEALING. IT IS ALL ABOUT   |
| 24 | BRINGING THINGS TO LIFE, WHICH I THINK CIRM HAS DONE |
| 25 | AN EXCEPTIONAL JOB OF DOING. AND SO IT CAN BE, I     |
|    |  |

60

| 1  | THINK, WELL PACKAGED AND PRESENTED THAT WAY. IT'S A  |
|----|--|
|    |  |
| 2  | VERY UNIQUE MODEL.                                   |
| 3  | SUPERVISOR SHEEHY: I HAD A QUESTION. DO              |
| 4  | WE HAVE THE INFRASTRUCTURE TO EXECUTE A DEVELOPMENT  |
| 5  | CAMPAIGN LOOKING AT PRIVATE DONORS? I MEAN MOST      |
| 6  | ENTITIES HAVE SEVERAL PEOPLE WORKING ON THIS, AND I  |
| 7  | THINK I'M NOT SURE. WHAT IS THE INFRASTRUCTURE       |
| 8  | WE HAVE TO EXECUTE?                                  |
| 9  | CHAIRMAN THOMAS: THE INFRASTRUCTURE AT               |
| 10 | THIS POINT IS ME, AND I'M MORE THAN HAPPY TO HAVE    |
| 11 | ADDITIONAL HELP. I SHOULDN'T SAY THAT. IT'S ME AND   |
| 12 | MARIA AND  |
| 13 | SUPERVISOR SHEEHY: WHICH MARIA?                      |
| 14 | CHAIRMAN THOMAS: BONNEVILLE. AND ALSO                |
| 15 | NEAL AS WELL. AND SO IT'S STRICTLY INTERNAL AT THIS  |
| 16 | POINT, AND WE DO NOT HAVE OUTSIDE HELP AT THIS       |
| 17 | STAGE.   |
| 18 | SUPERVI SOR SHEEHY: YOU USUALLY HAVE TO              |
| 19 | SPEND MONEY TO MAKE MONEY. BUT I DON'T HAS THERE     |
| 20 | BEEN ANY EVALUATION OF WHETHER WE HAVE THE RESOURCES |
| 21 | TO MAKE THIS TO SHOW THAT THIS HAS A REASONABLE      |
| 22 | CHANCE OF SUCCESS? THERE'S A LOT OF GREAT IDEAS,     |
| 23 | BUT WHO ACTUALLY DOES IT?                            |
| 24 | CHAIRMAN THOMAS: WELL, THE FRONT PERSON              |
| 25 | OUT DEALING WITH THESE PEOPLE IS ME. THIS IS AN      |
|    |  |
|    | 61   |

| 1  | ONGOING PROCESS; AND AS WE PROCEED DOWN HERE, I WILL |
|----|--|
| 2  | REPORT BACK ON WHAT THE SUCCESS IS OF THAT. UNTIL    |
| 3  | YOU HAVE THE SUCCESS, OF COURSE, YOU CAN' T.         |
| 4  | MR. PANETTA: I WOULD THINK WE WOULD WANT             |
| 5  | TO ARM YOU WITH A PLAN. IF YOU ARE GOING TO GO OUT   |
| 6  | AND ASK PEOPLE FOR MONEY TO ALLOW US TO CONTINUE     |
| 7  | THIS OUT UNTIL AN END POINT, I WOULD THINK THAT      |
| 8  | YOU'D WANT TO BE ABLE TO TELL THEM WHAT COMES AFTER  |
| 9  | THAT TOO, IF THEY'RE GOING TO MAKE THAT INVESTMENT,  |
| 10 | NOT THAT THEY' RE FUNDING IT.                        |
| 11 | CHAIRMAN THOMAS: WHAT THE STRATEGIC PLAN             |
| 12 | IS GOING FORWARD AFTER 2020 OR WHENEVER IT IS THAT   |
| 13 | WE RUN OUT OF FUNDS?                                 |
| 14 | MR. PANETTA: YEAH. I DON'T KNOW MUCH                 |
| 15 | ABOUT THAT KIND OF FUND-RAISING, BUT I'M JUST        |
| 16 | SITTING HERE THINKING IF YOU COME TO ME AND SAY,     |
| 17 | "I'D LIKE YOU TO DONATE TO KEEP CIRM UP AND RUNNING  |
| 18 | UNTIL 2021," I WOULD PROBABLY ASK YOU, "WELL, OKAY.  |
| 19 | THAT'S GREAT, BUT WHAT ARE YOU GOING TO DO AFTER     |
| 20 | THAT?"   |
| 21 | CHAIRMAN THOMAS: THAT GETS INTO A WHOLE              |
| 22 | DISCUSSION OF WHAT THE STRATEGIC PLAN WILL BE BEYOND |
| 23 | THE CURRENT ONE IN PLACE. AND I'M NOT WELL, I        |
| 24 | THINK THAT'S A GREAT POINT. I'M NOT SURE WE'RE AT    |
| 25 | THE STAGE WE CAN MAKE THAT. I DON'T KNOW. DR.        |
|    | 62   |
|    |  |

| 1  | MILLAN, WHAT DO YOU THINK ABOUT THAT ISSUE?          |
|----|--|
| 2  | DR. MILLAN: I THINK IT'S AN IMPORTANT                |
| 3  | ISSUE IN TERMS OF THE STRATEGY FOR FUND-RAISING AND  |
| 4  | WHAT IT IS THAT YOU'D BE BRINGING FORWARD AS AN      |
| 5  | OFFERING FOR FUND RAISING. I THINK ONE OF THE        |
| 6  | ADVANTAGES THAT WE HAVE NOW THAT WE DIDN'T HAVE      |
| 7  | SEVERAL YEARS AGO IS THAT WE ARE ALREADY SEEING SOME |
| 8  | LATE DEVELOPMENT PROJECTS AND SOME THAT HAVE A SHOT  |
| 9  | AT GOING FOR MARKETING APPROVAL. AND SO WE'RE        |
| 10 | SEEING WE HAVE A COUPLE OF THINGS THAT WE ALREADY    |
| 11 | HAVE IN PLACE, A WELL-OILED MACHINE IN TERMS OF A    |
| 12 | FUNDING AGENCY THAT GETS THEIR MONEY OUT IN A TIMELY |
| 13 | FASHION. SO INVESTMENTS ARE MADE IN A PREDICTABLE    |
| 14 | AND TIMELY FASHION. WE HAVE A VERY ROBUST PORTFOLIO  |
| 15 | OF INCOMING PROJECTS THAT HAVE INDICATIONS OF        |
| 16 | INCREASING NUMBERS OF THESE PROJECTS MAKING IT DOWN  |
| 17 | THE LINE ALONG THE DEVELOPMENT PATH.                 |
| 18 | SO THAT AS A STARTING POINT OF WHAT THE              |
| 19 | ASSETS ARE IS A VERY STRONG STARTING POINT. AND IN   |
| 20 | TERMS OF WHAT THE DEAL IS, I THINK I'D LEAVE THAT UP |
| 21 | TO A MORE FULL DISCUSSION.                           |
| 22 | MR. TORRES: SCOTT, CAN THE AGENCY HIRE A             |
| 23 | FUND-RAI SER?  |
| 24 | MR. TOCHER: UH-HUH.                                  |
| 25 | MR. TORRES: SO THE AGENCY COULD HIRE A               |
|    | 63   |

| 1  | FUND-RAISER. WHEN I WAS CHAIRMAN OF THE DEMOCRATIC   |
|----|--|
| 2  | PARTY, I HAD FIVE PEOPLE CALLING EVERY DAY FOR       |
| 3  | MONEY. DIALING FOR DOLLARS. I HAD TO RAISE 22        |
| 4  | MILLION EVERY TWO YEARS, NOT A PRETTY JOB. THAT'S    |
| 5  | WHY I LEFT. BUT AT THE END OF THE DAY, WE'RE         |
| 6  | TALKING ABOUT TWO ARENAS, TELEMARKETING INDIVIDUAL   |
| 7  | FUND-RAISING, WHICH IS NOT THE BIG FUND-RAISING THAT |
| 8  | YOU'VE BEEN CONCENTRATING ON, THE TEN MILLION, THE   |
| 9  | SIX MILLION, THE FIVE MILLION. WE NEED TO START      |
| 10 | CONCENTRATING ON WHETHER OR NOT WE CAN HIRE A        |
| 11 | TELEMARKETER OR A TELEMARKETING FIRM TO RAISE        |
| 12 | DONATIONS SMALL AND LARGE WHICH SERVES TWO PURPOSES. |
| 13 | NO. 1, IT CREATES A CONSTITUENCY FOR A POTENTIAL     |
| 14 | FUTURE ELECTION, ALTHOUGH THAT'S NOT THE PURPOSE BY  |
| 15 | WHICH WE'RE TALKING ABOUT IT. NO. 2, TO CREATE A     |
| 16 | CONSTITUENCY FOR THE AGENCY THAT COMES FROM THE      |
| 17 | SMALL DONOR COMMUNITY THAT MAY NOT BE THE BOWES,     |
| 18 | THAT MAY NOT BE THE SANFORD BURNHAM, THAT MAY NOT BE |
| 19 | THE BOYS AND GIRLS THAT OPERATE IN THIS FIELD, BUT   |
| 20 | AVERAGE CALIFORNIANS, VERY MUCH LIKE THE PEOPLE THAT |
| 21 | BUY OUR BONDS. IF IT'S LEGAL TO DO THAT, THEN WE     |
| 22 | NEED TO SET UP SHOP AND GIVE J.T. AND MARIA A LITTLE |
| 23 | MORE INFRASTRUCTURE TO MAKE THIS HAPPEN.             |
| 24 | SUPERVISOR SHEEHY: I AGREE. I THINK                  |
| 25 | MAYBE THE THING WE NEED TO DO IS HAVE A PLAN, AND    |
|    | 64   |
|    |  |

| 1  | MAYBE J.T. COULD DEVELOP A PLAN TO BRING TO US IN    |
|----|--|
| 2  | DECEMBER OR ACTUALLY TO THE SUBCOMMITTEE WHEN WE     |
| 3  | HAVE THAT JOINT SUBCOMMITTEE AND WE CAN LOOK AT IT.  |
| 4  | MR. TORRES: GREAT.                                   |
| 5  | SUPERVISOR SHEEHY: THE WHOLE THING ABOUT             |
| 6  | FUND-RAISING IS THAT THE OVERHEAD FOR FUND-RAISING   |
| 7  | IS FAIRLY HIGH. THE RETURN THAT WE GET SO WE CAN     |
| 8  | ONLY USE 6 PERCENT OF WHATEVER RETURN WE GET TO      |
| 9  | CONTINUE TO KEEP THE WHEELS ON, TO ACTUALLY HAVE     |
| 10 | PEOPLE WORKING IN THE AGENCY. SO SOME OF THESE       |
| 11 | NUMBERS SHOULD BE, SHORT OF J.T. JUST BY HIMSELF     |
| 12 | WITH A LITTLE OF THIS, A LITTLE OF THAT, WHEN WE     |
| 13 | START TO TAKE MONEY OUT OF THE SMALL BUCKET IN ORDER |
| 14 | TO GET MORE MONEY, WE HAVE TO KIND OF FIGURE OUT     |
| 15 | WHAT THAT LOOKS LIKE IN REFILLING THE SMALL BUCKET   |
| 16 | BECAUSE EVERY DOLLAR WE GET ONLY SIX CENTS CAN GO    |
| 17 | BACK TO FILL THE SMALL BUCKET.                       |
| 18 | DR. JUELSGAARD: IS THAT REALLY TRUE? LET             |
| 19 | ME JUST TEST THAT FOR A MOMENT. IMAGINE SOME         |
| 20 | FOUNDATION OR ORGANIZATION WERE WILLING TO           |
| 21 | CONTRIBUTE \$15 MILLION TO CIRM EITHER TO SUPPORT IT |
| 22 | GENERALLY OR A PARTICULAR PROJECT. SO THE FIRST      |
| 23 | QUESTION IS, ABSENT ANYTHING THAT THEY SAY, ARE WE   |
| 24 | LIMITED TO ONLY 6 PERCENT OF WHATEVER THAT 50        |
| 25 | MILLION FOR ADMINISTRATIVE SERVICES? ALTERNATIVELY,  |
|    |  |

| 1  | IF THEY SAY AND WE'RE GIVING YOU GUYS \$50 MILLION,  |
|----|--|
| 2  | 40 MILLION TO GO TO FUNDING RESEARCH, LET'S SAY, FOR |
| 3  | A PARTICULAR DISEASE, AND THE OTHER TEN FOR          |
| 4  | ADMINI STRATI VE PURPOSES. THESE ARE HYPOTHETI CALS, |
| 5  | BUT HOW MUCH DOES THIS 6-PERCENT RULE REALLY APPLY   |
| 6  | WHEN THE MONEY IS COMING NOT FROM STATE TAXPAYERS,   |
| 7  | BUT FROM PRIVATE DONORS?                             |
| 8  | MR. TOCHER: STEVE MAKES A GOOD POINT,                |
| 9  | WHICH IS THAT THE 6-PERCENT CAP APPLIES TO PROCEEDS  |
| 10 | FROM THE BOND FUNDS. PROCEEDS THAT WOULD BE          |
| 11 | GENERATED THROUGH OTHER FUND-RAISING EFFORTS WOULD   |
| 12 | JUST BE SUBJECT TO WHATEVER RESTRICTIONS, IF ANY,    |
| 13 | WERE IN PLACE BY THE DONORS THEMSELVES.              |
| 14 | CHAIRMAN THOMAS: THANK YOU. THAT ANSWER              |
| 15 | YOUR QUESTION?                                       |
| 16 | DR. JUELSGAARD: YES.                                 |
| 17 | SUPERVISOR SHEEHY: I'M JUST MAKING THE               |
| 18 | POINT THAT THE COST OF DOING THE FUND-RAISING WOULD  |
| 19 | COME OUT OF THE SMALL BUCKET. WE JUST HAVE TO BE     |
| 20 | ABLE TO REFILL THE SMALL BUCKET.                     |
| 21 | CHAI RMAN THOMAS: RI GHT.                            |
| 22 | SUPERVISOR SHEEHY: WOULD WE TELL A                   |
| 23 | TELEMARKETER THOSE ARE UNRESTRICTED FUNDS? WHAT      |
| 24 | HAPPENS IF WE HAVE PEOPLE SO ANY DONATION THAT       |
| 25 | COMES IN WE CAN SPEND HOWEVER WE WANT, SCOTT?        |
|    | 66   |
|    |  |

MR. TOCHER: THAT'S RIGHT. 1 CORRECT. I'LL WORK WITH J.T. 2 MR. TORRES: ON A PLAN AND GET IT TO THE SUBCOMMITTEE, AND THEN 3 WE CAN DISCUSS IT IN FULL BY THE FULL BOARD IN 4 5 DECEMBER. CHAIRMAN THOMAS: THAT'S THE PLAN. 6 7 MS. WINOKUR: I HAVE A COUPLE. ONE THAT JEFF WILL REMEMBER AND SOME OF THE STAFF HERE WILL, 8 9 THAT WHEN WE COULDN'T USE THE MONEY THAT THE VOTERS GAVE US BECAUSE WE WERE INVOLVED WITH ALL KINDS OF 10 LAWSUITS AND THINGS, BOB WENT OUT AND RAISED 11 CONTINGENT MONEY. AND ALL THOSE PEOPLE WOULD 12 13 CERTAINLY BE POTENTIAL DONORS. THAT'S ONE THING. AND THE SECOND THING IS I THOUGHT AT THE 14 MEETING THAT KEVIN HAD, THE SCIENTIFIC MEETING AT 15 16 GLADSTONE LAST WEEK OR THE WEEK BEFORE BECAUSE ALL OF THE PEOPLE WHOSE LIVES HAVE BEEN TOUCHED BY THE 17 LOSS OF SOMEONE IN TERMS OF WHAT ARE THE DISEASES WE 18 19 ARE WORKING ON OR THE WHOLE CONCEPT THAT WE'RE WORKING ON ARE POTENTIAL DONORS, NOT NECESSARILY 20 HUGE ONES, BUT SOME ARE BIG ONES, AND THAT WE SHOULD 21 22 LOOK TO THAT GROUP. 23 CHAI RMAN THOMAS: THANK YOU. 24 MS. WINOKUR: THE THIRD THING IS WE COULD 25 DUMP ICE COLD WATER ON OUR HEADS LIKE THE ALS 67

| 1  | ASSOCIATION DID AND RAISE \$100 MILLION.             |
|----|--|
| 2  | MR. TORRES: SHE'S VOLUNTEERING ME FOR                |
| 3  | THAT.  |
| 4  | MS. WINOKUR: I DID NOT VOLUNTEER.                    |
| 5  | CHAIRMAN THOMAS: OKAY. SENATOR TORRES,               |
| 6  | AS HE SAID, WE'LL BRING BACK A PLAN TO DISCUSS IN    |
| 7  | DECEMBER ALONG THE LINES OF WHAT WE'VE BEEN          |
| 8  | DISCUSSING HERE. THANK YOU FOR EVERYBODY'S INPUT.    |
| 9  | ANY OTHER COMMENTS ON THIS PARTICULAR PAGE?          |
| 10 | OKAY. NOW GO ON TO PAGE 8, WHICH IS SO               |
| 11 | THERE'S A CORRECT WAY OF DOING THIS, WHICH IS WE'VE  |
| 12 | KIND OF ALLUDED TO IN THIS DISCUSSION, WHICH IS FOR  |
| 13 | COMPLETELY UNRESTRICTED GIFTS, THERE IS THE          |
| 14 | POTENTIAL TO FIND MAJOR DONORS OUT THERE WHO ARE     |
| 15 | INTERESTED IN PARTICULAR PROJECTS. SO THEY WOULD GO  |
| 16 | ON A PROJECT-BY-PROJECT BASIS PIGGYBACKING OFF THE   |
| 17 | PEER REVIEW AND BOARD CONCLUSIONS, AND THEY COULD    |
| 18 | EITHER DO THAT FOR ONE PROJECT, OR THEY COULD DO IT  |
| 19 | FOR MANY PROJECTS, BUT IT WOULD BE A SITUATION WHERE |
| 20 | YOU WOULD HAVE TO GO CASE BY CASE, PROJECT BY        |
| 21 | PROJECT. AND, AGAIN, THIS WOULD ENTAIL BOTH LOOKING  |
| 22 | TO HAVE A RESEARCH DOLLAR COMPONENT AND AN ADMIN     |
| 23 | FUND COMPONENT OF ANY SUCH GIFTS.                    |
| 24 | AGAIN, THE DONORS CAN BE FROM CALIFORNIA             |
| 25 | OR ANYWHERE ELSE. THE PROS AND CONS ON THIS IDEA,    |
|    |  |
|    | 68   |

| 1  | THE PROS ARE PRETTY MUCH THE SAME, ALTHOUGH YOU' RE  |
|----|--|
| 2  | MORE RESTRICTED IN WHAT THE DOLLARS COULD GO TO.     |
| 3  | AGAIN, A PRO WOULD BE IF, IDEALLY SET UP, YOU COULD  |
| 4  | HAVE SOME OF THE FUNDING GO TO ADMIN. WE WOULD LOOK  |
| 5  | TO DO THIS GOING FORWARD HERE, SO THIS WOULD BE THE  |
| 6  | SUPPLEMENTARY BUCKET THAT WE TALKED ABOUT EARLIER,   |
| 7  | THOUGH IT COULD BE THE CONTINGENT BUCKET AS WELL.    |
| 8  | THE CONS, AND I JUST PUT THAT IN QUOTES              |
| 9  | HERE BECAUSE TO THE EXTENT YOU CAN GET ANY SUCH      |
| 10 | CONTRIBUTIONS, IT WOULD BE A PLUS, WOULD BE YOU NEED |
| 11 | TO HAVE MORE OF THESE DONORS THAN UNDER THE PREVIOUS |
| 12 | STRATEGY, THAT IT WOULD BE PROJECT BY PROJECT, AND   |
| 13 | YOU'D HAVE TO HAVE A PROCESS IN PLACE WHICH SHOULD   |
| 14 | NOT BE, I THINK, ANY SIGNIFICANT DEAL TO GET         |
| 15 | INDIVIDUAL SIGN-OFF AS PART OF THAT                  |
| 16 | PROJECT-BY-PROJECT ANALYSIS.                         |
| 17 | THIS IS SOMETHING, WHEN YOU GET TO THE               |
| 18 | MAJOR GIVERS THAT WANT TO HAVE MORE OF A HANDS-ON    |
| 19 | APPROACH TO WHAT THEY'RE ACTUALLY FUNDING, AGAIN,    |
| 20 | THIS WOULD BE MONEY COMING INTO CIRM. KRISTINA, I    |
| 21 | MEANT TO RESPOND TO YOUR POINT ABOUT HOW SOME MAY    |
| 22 | WANT TO GIVE DOLLARS DIRECTLY TO THE PROJECT. IT'S   |
| 23 | ABSOLUTELY TRUE. WHAT WE'RE HOPING FOR HERE IS       |
| 24 | THAT AND THAT WOULD BE, BY THE WAY, FANTASTIC AS     |
| 25 | WELL OBVIOUSLY, BUT WHAT WE'RE HOPING FOR UNDER THIS |
|    |  |

| 1  | STRATEGY IS THAT THEY, IN SORT OF UNDERSTANDING THAT |
|----|--|
| 2  | THEY DON'T HAVE THE ABILITY TO PROPERLY ASSESS A     |
| 3  | GIVEN PROJECT, THAT THEY WOULD LOOK TO HAVE OUR PEER |
| 4  | REVIEW PROCESS AND DECISION-MAKING BY THE BOARD IS   |
| 5  | THE THING THEY WOULD RELY ON IN MAKING THE GIFTS AND |
| 6  | GIVE THE MONEY INTO CIRM AS OPPOSED TO DIRECTLY TO   |
| 7  | THE PROJECT. OBVIOUSLY THAT REMAINS TO BE SEEN, BUT  |
| 8  | THERE ARE TWO DIFFERENT APPROACHES HERE.             |
| 9  | SUPERVISOR SHEEHY: I JUST WANTED TO ASK              |
| 10 | YOU ABOUT THAT. I STILL AM KIND OF WORKING MY HEAD   |
| 11 | AROUND THIS PRIVATE FUND-RAISING THING. I APOLOGIZE  |
| 12 | TO KEEP BUTTING IN.                                  |
| 13 | FIRST OF ALL, MAYBE IT'S WRITTEN INTO PROP           |
| 14 | 71, THAT THINGS ARE DIFFERENT AT THE STATE, BUT AT   |
| 15 | THE CITY, YOU CAN'T RAISE PRIVATE MONEY. WE HAD A    |
| 16 | SET OF FRIENDS OF ACCOUNTS FOR CERTAIN AGENCIES.     |
| 17 | SAN FRANCISCO GENERAL, FOR INSTANCE, HAS A SEPARATE  |
| 18 | 501(C) FOUNDATION. I DON'T KNOW IF OUR DONATIONS TO  |
| 19 | CIRM ARE TAX-EXEMPT. THERE SHOULD BE SOME LOOK INTO  |
| 20 | THAT. SO MAYBE THAT'S AN ISSUE FOR SCOTT TO LOOK     |
| 21 | AT.  |
| 22 | ANOTHER ISSUE IS THAT ONCE WE START TO               |
| 23 | FUND-RAISE, WE'RE TELLING THE LEGISLATURE AND THE    |
| 24 | VOTERS WE DON'T NEED THEIR FUNDING. SO I JUST WANT   |
| 25 | TO PUT THAT OUT THERE. IF WE'RE OUT FUND-RAISING,    |
|    | 70   |
|    | 10   |

| 1  | THEN WHY ARE WE ASKING THE PUBLIC FOR MONEY IF WE'RE |
|----|--|
| 2  | GOING TO GO OUT AND RAISE IT ON OUR OWN? THE         |
| 3  | MESSAGING IS NOT CONSISTENT.                         |
| 4  | THIRD IS IF DO WE MAKE ASSUMING THAT WE              |
| 5  | DO DO A MAJOR FUND-RAISING EFFORT, THAT WILL         |
| 6  | NECESSARILY INVOLVE SOME INVESTMENT. AND WE COULD    |
| 7  | END UP IN A SITUATION WHERE WE ACTUALLY HAVE TO LAY  |
| 8  | OFF PEOPLE BECAUSE OF OUR BURN RATE IN ORDER TO      |
| 9  | SUPPORT A FUND-RAISING EFFORT. SO I JUST THINK IT'S  |
| 10 | A LOT MORE COMPLICATED THAN IT SOUNDS. IT SOUNDS     |
| 11 | LIKE WE'LL JUST GO OUT THERE AND FUND-RAISE AND      |
| 12 | WE'LL GO TO THE STATE AND GET MONEY. I FEEL LIKE,    |
| 13 | AGAIN, THIS IS WHERE WE NEED A LITTLE BIT OF FOCUS   |
| 14 | AND MAKE SOME CONSCIOUS DECISIONS, I WOULD HOPE.     |
| 15 | CHAIRMAN THOMAS: THANK YOU. WITH RESPECT             |
| 16 | TO CAN YOU RAISE MONEY FOR CIRM DIRECTLY, I'LL DEFER |
| 17 | TO MR. TOCHER, BUT THAT IS EXACTLY WHAT WAS DONE,    |
| 18 | FOR EXAMPLE, WITH THE DOLBY FUNDS WAY BACK WHEN.     |
| 19 | BUT, MR. TOCHER, DO YOU WANT TO SPEAK TO THAT POINT? |
| 20 | SUPERVISOR SHEEHY: THOSE WERE GIVEN FOR              |
| 21 | BOND ANTICIPATION NOTES. SO THEY WERE EXCHANGED      |
| 22 | ACTUALLY FOR REPAYMENT ONCE THE BONDS WERE IN. SO    |
| 23 | THOSE WEREN'T DIRECT DONATIONS. THEY WERE BOND       |
| 24 | ANTICIPATION NOTES THAT WERE ISSUED THAT ALLOWED     |
| 25 | DONORS TO RECOUP THEIR DONATIONS ONCE THE BONDS WERE |
|    | 71   |

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| 1  | ISSUED. AND IF WE WERE PREVENTED FROM ISSUING        |
|----|--|
| 2  | BONDS, THEN THEY WOULD HAVE LOST THEIR MONEY.        |
| 3  | MR. TOCHER: JEFF, THIS IS SCOTT. PROP 71             |
| 4  | EXPRESSLY ALLOWS THE AGENCY TO ACCEPT ADDITIONAL     |
| 5  | REVENUE, INCLUDING ACTUALLY REAL PROPERTY, IN THE    |
| 6  | FORM OF GIFTS OR ROYALTIES OR OTHER APPROPRIATIONS.  |
| 7  | SO, GENERALLY SPEAKING, THERE ISN'T A LIMIT,         |
| 8  | ALTHOUGH IT CAN DEPEND ON THE PARTICULAR             |
| 9  | CIRCUMSTANCES OF A GIVEN DONATION TO ENSURE THAT     |
| 10 | IT'S USED FOR PROPER PURPOSES AND SUCH AS TO WHETHER |
| 11 | OR NOT THAT DONATION IS TAX-EXEMPT. BUT I CERTAINLY  |
| 12 | APPRECIATE THE POINT ABOUT MAKING SURE THAT WHATEVER |
| 13 | THE FUND-RAISING STRATEGY IS, IT'S WELL THOUGHT OUT  |
| 14 | BEFOREHAND AND WE CONSIDER THESE ISSUES.             |
| 15 | CHAIRMAN THOMAS: OTHER COMMENTS ON THIS?             |
| 16 | MR. ROWLETT: I JUST WANT TO MAKE SURE                |
| 17 | I WANT TO SUMMARIZE WHAT I THINK I UNDERSTAND, THAT  |
| 18 | THE SUBCOMMITTEE IS GOING TO MEET AND PRESENT A PLAN |
| 19 | THAT WILL INCLUDE A FUND-RAISING STRATEGY TO THE     |
| 20 | BOARD FOR DISCUSSION. AND AS PART OF THAT            |
| 21 | CONSIDERATION WILL BE THE POINTS THAT THE SUPERVISOR |
| 22 | HAS MADE AND THE POINTS STEVE JUELSGAARD MADE        |
| 23 | EARLIER REGARDING CIRM'S BURN RATE, I THINK I'M      |
| 24 | QUOTING THAT CORRECTLY, IN TERMS OF THE GRANT        |
| 25 | FUNDING THAT WE HAVE. AM I CORRECT?                  |
|    |  |

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CHAIRMAN THOMAS: YES. THAT'S ALL GOING 1 2 TO BE SORT OF PART AND PARCEL OF THAT DISCUSSION. 3 MR. ROWLETT: THANK YOU. CHAIRMAN THOMAS: OTHER COMMENTS ON SLIDE 4 5 8? OKAY. SO FOR SLIDE 9, THIS IS ON THE 6 7 ADMINISTRATIVE FUNDS. AS WE SAID, THAT MONEY RIGHT NOW WOULD TAKE US THROUGH EARLY 2021. AND THESE 8 NEXT TWO BULLET POINTS SPEAK TO JEFF'S POINT ABOUT 9 WANTING TO MAKE SURE THAT WE HAVE THE TEAM IN PLACE 10 THAT CAN EFFECTIVELY MONITOR AND DEAL WITH PROJECTS 11 THROUGH THE END OF THEIR GRANT LIFE SO THAT WE DON'T 12 13 EVER GET STUCK IN A SITUATION WHERE GRANTS GO LONGER THAN WHAT WE HAVE MONEY TO COVER THE TEAM TO BE IN 14 PLACE FOR. SO THIS WILL BE SOMETHING THE BOARD WILL 15 16 NEED TO TAKE UP. 17 LET'S JUST ASSUME FOR THE MOMENT, MR. JUELSGAARD, THE 2020 DATE IS OPERATIVE FOR PURPOSES 18 19 OF DISCUSSION. THE BOARD MAY DECIDE THAT IT ONLY WANTS TO GIVE TWO-YEAR AWARDS IN THE LAST BATCH OF 20 MONIES THAT WE PUT OUT, WHICH WOULD THEN MEAN YOU 21 22 NEED TO HAVE THE TEAM IN WHATEVER FORM IT MAY BE IN PLACE THROUGH THE END OF 2022. AND IF THAT WERE THE 23 24 CASE AND WE HAD NOT SUCCEEDED IN EITHER HAVING A 25 PASSED BOND MEASURE OR GOTTEN ANY OTHER ADMIN FUNDS,

| 1  | WE WOULD NEED TO HAVE AN ADDITIONAL 10 MILLION TO    |
|----|--|
| 2  | GET US THROUGH THAT DATE. SO IT WOULD BE A           |
| 3  | CONTINGENT RAISE IN THAT REGARD.                     |
| 4  | SO, SIMILARLY, THE SECOND POINT IS THE               |
| 5  | BOARD DECIDES IT WANTS TO DO FOUR-YEAR AWARDS IN ITS |
| 6  | LAST GRANTING. IT WOULD THEN REQUIRE THAT THE TEAM   |
| 7  | OR SOME SUBSET BE IN PLACE THROUGH 2024, AND THAT    |
| 8  | WOULD REQUIRE AN ADDITIONAL 20 MILLION FOR A TOTAL   |
| 9  | OF 30 MILLION TO BE RAISED IN ADMINISTRATIVE FUNDS,  |
| 10 | AGAIN CONTINGENT, AGAIN BASED ON NOT HAVING A        |
| 11 | SUCCESSFUL BOND MEASURE OR ALTERNATIVE FUNDING       |
| 12 | SOURCES. AND THE PROPOSAL HERE IS THAT WE SET A      |
| 13 | TARGET DATE OF Q-4 2019 TO GET THOSE MONIES RAISED.  |
| 14 | A BULLET POINT THAT'S NOT ON HERE WHICH IS           |
| 15 | ANOTHER OPTION THAT WE COULD ENTERTAIN WOULD BE TO   |
| 16 | THE EXTENT THAT, FOR WHATEVER REASON, WE DIDN'T HAVE |
| 17 | THE FULL AMOUNT RAISED AND, AGAIN, NO BOND MEASURE,  |
| 18 | NO OTHER SOURCES, ETC., IS YOU HAD A SMALL AMOUNT    |
| 19 | YOU NEEDED TO GO TO THE LEGISLATURE ABOUT TO ASK FOR |
| 20 | A ONE-YEAR ANNUAL APPROPRIATION AS PART OF THEIR     |
| 21 | ANNUAL BUDGETING PROCESS, THAT COULD BE SOMETHING    |
| 22 | YOU WOULD CONSIDER AS WELL. THAT'S NOT THE           |
| 23 | ALTERNATIVE OF CHOICE OF COURSE.                     |
| 24 | IN ANY EVENT, THAT IS THE COMMENT. DO WE             |
| 25 | HAVE ANYBODY HAVE COMMENTS ON THIS SLIDE?            |
|    | 74   |
|    |  |

| 1  | SUPERVI SOR SHEEHY: YES. SORRY. WE HAVE              |
|----|--|
| 2  | A LOT OF DIFFERENT STRATEGIES. ARE WE GOING TO       |
| 3  | FOCUS BECAUSE WE'RE TALKING ABOUT A MAJOR            |
| 4  | LEGISLATIVE EFFORT POTENTIALLY, A MAJOR FUND-RAISING |
| 5  | EFFORT POTENTIALLY. I THINK WE'RE GOING INTO         |
| 6  | PRIVATE PUBLIC PARTNERSHIPS. I JUST HAVE STAFFING    |
| 7  | BANDWIDTH QUESTIONS. ARE WE GOING TO DO ALL THREE    |
| 8  | SIMULTANEOUSLY? IT JUST FEELS WE'RE THROWING         |
| 9  | EVERYTHING OUT THERE. WILL WE MAKE CHOICES AND       |
| 10 | DECIDE WHAT'S OPTIMAL AND PROVIDE THE RESOURCES TO   |
| 11 | PURSUE WHAT WE THINK IS THE OPTIMAL STRATEGY?        |
| 12 | MR. TORRES: RIGHT.                                   |
| 13 | SUPERVISOR SHEEHY: THAT'S A KEY DECISION             |
| 14 | POINT. I DON'T THINK WE CAN WORK THE LEGISLATURE     |
| 15 | FOR MUCH OF ANYTHING. ART IS LIKE TREMENDOUS, BUT I  |
| 16 | THINK THEIR SUPPORT WOULD PROBABLY NEED TO BE THERE, |
| 17 | OR WE DO FUND-RAISING, SUPPORT WILL HAVE TO BE       |
| 18 | THERE. WE NEED TO KIND OF CALCULATE THE TRADE-OFFS   |
| 19 | FOR EACH THING. WE DON'T PUT THE RESOURCES THERE,    |
| 20 | WE'RE UNLIKELY TO BE ULTIMATELY SUCCESSFUL WITH      |
| 21 | EITHER OF THESE. AND THEN PUBLIC PRIVATE             |
| 22 | PARTNERSHIP, NEAL IS GREAT; BUT TO THE DEGREE WE     |
| 23 | NEED SUPPORT IN DOING THAT, THAT WILL ALSO REQUIRE   |
| 24 | RESOURCES. WHEN WE WERE DOING ATP3, WE HAD OUTSIDE   |
| 25 | PEOPLE WORKING ON THAT, AND THOSE ARE COSTS.         |
|    |  |

75

| 1  | CHAIRMAN THOMAS: THE ANSWER TO YOUR                 |
|----|---|
| 2  | QUESTION IS, YES, WE DEFINITELY PLAN TO FOCUS. THE  |
| 3  | WHOLE PURPOSE OF CONVENING THE SUBCOMMITTEE IS TO   |
| 4  | LAY OUT OPTIONS FOR DISCUSSION WITH A GOAL TOWARDS  |
| 5  | GETTING TO DECISION POINTS OF WHAT WE WANT TO DO    |
| 6  | GOING FORWARD. I'M IN ENTIRE AGREEMENT WITH YOU.    |
| 7  | SUPERVISOR SHEEHY: CAN WE COST THEM OUT,            |
| 8  | WHAT IT WOULD TAKE, AND HAVE A REASONABLE PATH AND  |
| 9  | STRATEGY KNOWING WHAT IT'S GOING TO TAKE OUT OF THE |
| 10 | LITTLE BUCKET TO HAVE A REASONABLE CHANCE OF        |
| 11 | SUCCESS? WE CAN SAY WE'RE GOING TO DO THINGS, BUT   |
| 12 | I'M NOT I MYSELF AM NOT COMFORTABLE WITH THE        |
| 13 | ASSUMPTION THAT WE'LL HAVE THE SUCCESS WE NEED TO   |
| 14 | HAVE WITH EACH OF THESE STRATEGIES WITHOUT ADEQUATE |
| 15 | RESOURCES.  |
| 16 | CHAIRMAN THOMAS: VERY GOOD POINT.                   |
| 17 | MR. PANETTA: I AGREE WITH YOU, SUPERVISOR           |
| 18 | SHEEHY. AND AT THE SAME TIME, THESE ARE, I THINK    |
| 19 | YOU'RE SAYING THIS, BUT THESE ARE NOT OPTIONS THAT  |
| 20 | ARE INDEPENDENT OF EACH OTHER.                      |
| 21 | CHAIRMAN THOMAS: CORRECT.                           |
| 22 | MR. PANETTA: SOME OF THIS HAS TO FOLLOW             |
| 23 | ON TO SOME OTHER PARTS OF IT, RIGHT? SO IF WE GO ON |
| 24 | THE BALLOT, LET'S SAY, IN 2020, RIGHT, BY THE TIME  |
| 25 | THAT THAT GETS PASSED, IMPLEMENTED, AND UP AND      |
|    | 76  |

| 1  | RUNNING, WHAT ARE WE TALKING ABOUT?                  |
|----|--|
| 2  | MR. TORRES: JANUARY 1.                               |
| 3  | MR. PANETTA: SO YOU HIT THE GROUND                   |
| 4  | RUNNING ON JANUARY 1, 2020.                          |
| 5  | MR. TORRES: IT'S ALREADY SET UP. THE                 |
| 6  | INITIATIVE IS MAINLY TO PROVIDE THE FINANCING UNLESS |
| 7  | THERE ARE ANY SIGNIFICANT AMENDMENTS THAT STEVE HAD  |
| 8  | REFERENCED AS WELL, BUT WE'RE BASICALLY GOING TO BE  |
| 9  | THE SAME. SO THE EFFECT WOULD BE JANUARY 1, AND THE  |
| 10 | TREASURER THEREAFTER, WITHIN A CERTAIN PERIOD OF     |
| 11 | TIME, WOULD BEGIN TO ISSUE BONDS.                    |
| 12 | MR. PANETTA: SO BEST CASE IS WE ONLY NEED            |
| 13 | THE MONEY THAT J.T. WAS TALKING ABOUT, \$7 MILLION,  |
| 14 | TO GET US THERE; BUT IF THAT'S NOT THE CASE, THEN    |
| 15 | WHAT'S THE OTHER POSSIBILITY FROM A PROPOSITION      |
| 16 | STANDPOI NT?   |
| 17 | MR. TORRES: YOU'D HAVE TO WAIT TILL 2022.            |
| 18 | MR. PANETTA: AND THEN YOU START IN 2023.             |
| 19 | MR. TORRES: RI GHT.                                  |
| 20 | MR. PANETTA: SOME OF THIS YOU NEED                   |
| 21 | THIS IN PLACE JUST AS A FALLBACK.                    |
| 22 | MR. TORRES: RIGHT. RIGHT.                            |
| 23 | CHAIRMAN THOMAS: OTHER COMMENTS? OKAY.               |
| 24 | GOING TO THE LAST SLIDE HERE, WHICH IS THE           |
| 25 | THIRD, AND I JUST WANT TO GO BACK AND JUST TO PLAY   |
|    | 77   |
|    |  |

| OUT THE COMMENT FROM MR. PANETTA. YES, THESE ARE     |
|--|
| NOT MUTUALLY EXCLUSIVE. IN PARTICULAR, SHOULD WE     |
| HAVE THE DECISION MADE AT THE SUBCOMMITTEE OF THE    |
| BOARD TO PURSUE THE FUND-RAISING OPTION, THAT IS     |
| SOMETHING THAT'S MEANT TO GO OUT REGARDLESS. I TAKE  |
| MR. SUPERVISOR'S COMMENT, THAT IF WE'RE RAISING      |
| ALTERNATIVELY, THAT MAY HAVE SOME EFFECT ON A BOND   |
| MEASURE; BUT WE HAVE TO BE WILDLY SUCCESSFUL, I      |
| THINK, FOR THAT TO BE THE CASE. AND THAT WOULD BE A  |
| GOOD PROBLEM TO HAVE, BUT IT IS SOMETHING WE NEED TO |
| TALK ABOUT.  |
| SUPERVI SOR SHEEHY: YOU' RE ACTI VELY                |
| FUND-RAISING AND BRINGING IN MONEY, MOST TAXPAYERS   |
| WILL SAY WHY DO I NEED TO GIVE YOU MY MONEY.         |
| MR. TORRES: WHAT IF I DON'T?                         |
| CHAIRMAN THOMAS: I WOULD HOPE THAT SHOULD            |
| THERE BE A BALLOT MEASURE, REGARDLESS OF WHETHER     |
| WE'RE RAISING MONEY OR NOT, THAT THERE'S SUCH        |
| ENTHUSIASM GENERATED FOR WHAT WE'RE DOING, THAT THE  |
| VOTERS WOULD CHOOSE TO APPROVE.                      |
| SUPERVISOR SHEEHY: NOT TO BELABOR THE                |
| POINT, BUT AS SOMEBODY WHO TALKS TO VOTERS NOW ON A  |
| REGULAR BASIS, I THINK SOME OF THE MORE SAVVY ONES   |
| WOULD SAY, "SO YOU WENT TO FUND-RAISE. YOU DIDN'T    |
| GET ENOUGH TO KEEP YOU GOING, SO YOU'RE COMING BACK  |
| 78   |
|  |

| 1  | TO ME WITH YOUR HAND OUT. SO WHY DIDN'T YOU GET     |
|----|---|
| 2  | ENOUGH? WHY DID THE PEOPLE WHO YOU'VE BEEN ASKING   |
| 3  | FOR MONEY NOT THINK YOU WERE A GOOD INVESTMENT? WHY |
| 4  | SHOULD I?"  |
| 5  | CHAIRMAN THOMAS: THESE ARE ISSUES WE CAN            |
| 6  | DI SCUSS FURTHER. OTHER THOUGHTS ON THAT?           |
| 7  | SLIDE 10, THIS IS SORT OF THE THIRD SET OF          |
| 8  | OPTIONS HERE. FIRST, PUBLIC PRIVATE PARTNERSHIP.    |
| 9  | AND THIS IS SOMETHING WE'VE THOUGHT ABOUT BEFORE,   |
| 10 | WHICH, I THINK, INTERNAL REFLECTION NEEDS TO HAVE   |
| 11 | SOME MORE THOUGHT GIVEN IT TO, BUT THE GENERAL      |
| 12 | NOTION IS YOU GET THE PRIVATE SECTOR CAPITALIZING A |
| 13 | COMPANY. AND THE GOAL WOULD BE TO IN-LICENSE        |
| 14 | MULTIPLE CIRM PROJECTS TO AGGREGATE AS A WAY TO     |
| 15 | PROVIDE PRIVATE SECTOR SUPPORT FOR TAKING THESE     |
| 16 | PROJECTS THROUGH COMMERCIALIZATION. AND THERE'S     |
| 17 | INCREASING INTEREST IN THE FIELD IN GENERAL AS WELL |
| 18 | AS WHAT CIRM IS DOING SPECIFICALLY. WE DO BELIEVE   |
| 19 | THERE WILL BE CONTINUING INCREASED INTEREST OF      |
| 20 | POTENTIAL APPLICANTS TO CONSIDER THIS OPTION.       |
| 21 | AS FAR AS ANY SORT OF CONS ON THIS, AS I            |
| 22 | SAY, WE NEED TO REVISIT SOME OF THE TERMS THAT WE   |
| 23 | HAD EARLIER TO SEE IF THERE'S SORT OF A 2.0 VERSION |
| 24 | OF THIS IDEA. AND ALSO YOU MAY END UP IN A          |
| 25 | SITUATION WHERE IF YOU GET AN APPLICANT, THEY MAY   |
|    | 79  |

NOT BE INTERESTED IN A BROAD RANGE OF PROJECTS. 1 THEY MAY JUST BE INTERESTED IN INDIVIDUAL OR A VERY 2 LOW NUMBER OF PROJECTS WHICH WOULD BE GREAT FOR 3 THOSE PROJECTS. IT WOULDN'T QUITE GET US WHERE WE 4 HAD GET HOPED TO GET BY HAVING MORE PROJECTS THAN 5 NOT BROUGHT INTO THE SITUATION AS A WAY TO HELP THEM 6 7 GET TO COMMERCIALIZATION. 8 THIRD, THIS OTHER BULLET POINT HERE, SO 9 THIS SUPPOSES, ON THE ONE HAND, JOINT VENTURING WITH

10 AN ENTITY TO SORT OF COME IN AND CO-FUND WITH US, JOIN US IN OUR MISSION, AS IT WERE. ON THE OTHER 11 12 HAND, IF WE ARE UNSUCCESSFUL IN GETTING A BALLOT 13 MEASURE PASSED, UNSUCCESSFUL IN GETTING SUFFICIENT NUMBER OF ALTERNATIVE FUNDS RAISED, THE IDEA OF 14 HAVING AN ENTITY POTENTIALLY TAKE OVER FROM CIRM, 15 16 THIS IS A CONTINGENT SCENARIO, THIS NOTION OF JOINT VENTURING AS FAR AS THIS GOES COULD EITHER BE WITH 17 CIRM WRIT LARGE OR IT COULD BE SUBDIVIDING THE 18 19 PORTFOLIO INTO SPECIFIC INDICATIONS OR GROUPS OF INDICATIONS THAT MIGHT BE OF PARTICULAR INTEREST TO 20 WHOEVER THE POTENTIAL JOINT VENTURER MAY BE. 21 22 POSSIBLE PARTIES ON SOMETHING LIKE THIS, WHEN I SAY FOUNDATIONS, HERE TALKING ABOUT THE LARGE 23 24 FOUNDATIONS. MR. SUPERVISOR MENTIONED GATES 25 ALREADY. WHETHER IT'S THEM, WHETHER IT'S THE CHAN

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| 1  | ZUCKERBERG SCIENCE, WHETHER IT'S THE WELLCOME TRUST, |
|----|--|
| 2  | WHO WE KNOW IS VERY INTERESTED IN REGENERATIVE       |
| 3  | MEDICINE, IT COULD BE THAT OR IT COULD BE A NEW      |
| 4  | FOUNDATION THAT COULD BE ESTABLISHED FOR THE         |
| 5  | PURPOSES OF TAKING OVER FROM CIRM WHAT WE HAVE DONE  |
| 6  | TO DATE AND CARRYING IT ON INTO THE FUTURE. IT       |
| 7  | COULD BE A VENTURE-DRIVEN ENTITY WHICH, AS           |
| 8  | INCREASING INTEREST CONTINUES TO PILE UP IN WHAT WE  |
| 9  | ARE DOING, COULD PULL TOGETHER A CONSORTIUM OF       |
| 10 | VENTURE COMPANIES TO CONSIDER JOINT VENTURING WITH   |
| 11 | US IN ANY OF A NUMBER OF WAYS THAT WOULD ALL REQUIRE |
| 12 | FURTHER DI SCUSSI ON.                                |
| 13 | SO I THINK THIS JOINT VENTURE IS AN                  |
| 14 | APARTMENT MEANS OF REVENUE GENERATION IN ADVANCING   |
| 15 | THE BALL ON OUR PROJECTS IS A VERY VIABLE ONE. IN    |
| 16 | TERMS AND SOME OF THESE DISCUSSIONS HAVE BEEN        |
| 17 | STARTED ALREADY, OTHERS WOULD NEED TO BE, BUT I      |
| 18 | WELCOME COMMENTS ON THIS CONCEPT.                    |
| 19 | SUPERVISOR SHEEHY: FIRST, I NEVER HEARD              |
| 20 | OF A STATE AGENCY THAT'S BEEN MERGED OR ACQUIRED BY  |
| 21 | A PRIVATE ENTITY. EVEN IF WE MIGHT LEGALLY BE ABLE   |
| 22 | TO DO IT, I WOULDN'T PUT MY HEAD IN THAT NOOSE       |
| 23 | BECAUSE WE'VE STIPULATED ALL ALONG THAT THERE'S      |
| 24 | TREMENDOUS VALUE IN OUR INTELLECTUAL PROPERTY. AND   |
| 25 | SO I THINK WE SHOULD BE VERY CAREFUL ABOUT THAT. I   |
|    |  |

DON'T KNOW IF IT'S EVER BEEN DONE BEFORE, THAT AN 1 2 ACTUAL STATE AGENCY HAS BEEN MERGED OR ACQUIRED BY A PRIVATE INTEREST, BUT I'VE NOT HEARD OF IT. 3 S0 THAT'S ONE. 4 TWO, IT WOULD BE INTERESTING TO SEE IF 5 THERE'S ANY LEGISLATIVE FIXES TO THE BARRIERS. 6 7 RANDY HAD SUGGESTED IN CONVERSATIONS WITH ME THAT THERE WERE CERTAIN RULES THAT MADE IT VERY DIFFICULT 8 REGARDING HOW ASSETS ARE SHARED BETWEEN CIRM AND THE 9 OTHER ENTITY IN THE ATP CONSTRUCT THAT THAT WAS ONE 10 OF THE PROBLEMS THAT CAUSED THE PROJECT TO NOT 11 SUCCEED. AND I DON'T KNOW IF IT'S WORTH EXPLORING 12 13 WHETHER WE CAN GET A LEGISLATIVE FIX TO ADDRESS THAT. IT MAY BE SOMETHING MORE SUBSTANTIAL THAT WE 14 NEED A BIGGER FIX FOR, BUT I ALWAYS THOUGHT THAT WAS 15 16 THE BEST OPTION FOR CIRM TO CONTINUE WAS WORKING WITH PRIVATE ENTITIES ON PARTS OF OUR PORTFOLIO TO 17 ACTUALLY MAXIMIZE THE VALUE. BUT THE WAY IN WHICH 18 19 THE ASSETS ARE HELD HAS ALWAYS BEEN PROBLEMATIC, BUT STEVE KNOWS MORE ABOUT THIS THAN I DO, BUT I'M JUST 20 THROWING THAT OUT THERE. 21 22 CHAIRMAN THOMAS: THANK YOU. MR. 23 JUELSGAARD. 24 DR. JUELSGAARD: I THINK THIS TO ME IS AN 25 INTERESTING SITUATION BECAUSE, THIS IS TO WHAT 82

BETH C. DRAIN, CA CSR NO. 7152

| 1  | SENATOR TORRES SAID BEFORE, THIS IS A VERY UNIQUE    |
|----|--|
| 2  | STATE AGENCY, RIGHT? IT'S ONE THAT HAS ACTUALLY AN   |
| 3  | END OF LIFE ASSOCIATED WITH FUNDING. SO I DON'T      |
| 4  | KNOW THAT THERE ARE ANY OTHER STATE AGENCIES LIKE    |
| 5  | THAT.  |
| 6  | LOOKING THROUGH PROP 71, I REALLY DON'T              |
| 7  | SEE ANYTHING, AT LEAST WITHIN PROP 71 I MIGHT BE     |
| 8  | WRONG, SCOTT THAT TALKS ABOUT JUST ENDING THE        |
| 9  | AGENCY. IT JUST TALKS ABOUT WE HAVE SO MUCH MONEY    |
| 10 | TO SPEND AND THEN WE DON'T HAVE ANY MORE MONEY TO    |
| 11 | SPEND. SO IT REALLY DOESN'T TALK ABOUT HOW THINGS    |
| 12 | END. I DON'T KNOW IF STATE LAW TALKS ABOUT HOW       |
| 13 | THINGS END WITH REGARD TO A STATE AGENCY.            |
| 14 | MR. TORRES: I THOUGHT THE INITIATIVE DID.            |
| 15 | DR. JUELSGAARD: I DIDN'T SEE ANYTHING IN             |
| 16 | THERE. MAYBE THE FUNDS GO, BUT THE ACTUAL OPERATION  |
| 17 | OF THIS ORGANIZATION. JEFF, WHEN I SEE THE WORD      |
| 18 | "MERGES," I TEND TO THINK OF THAT IN A VERY BROAD    |
| 19 | SENSE, NOT IN A SPECIFIC MERGER AND ACQUISITION      |
| 20 | CONTEXT LIKE YOU MIGHT BE MENTIONING. IT MAY SIMPLY  |
| 21 | BE A HANDOFF, IF YOU WILL, WHERE SOME NEW            |
| 22 | ORGANIZATION MUCH LIKE CIRM COMES INTO BEING AND     |
| 23 | SIMPLY PICKS UP WHERE WE LEFT OFF AND CARRIES        |
| 24 | FORWARD BASICALLY WILLING TO SUPPORT THE THINGS THAT |
| 25 | WE'VE BEEN SUPPORTING. IT MAY HAVE A VERY DIFFERENT  |
|    |  |

| 1  | BOARD, IT MAY HAVE A DIFFERENT MANDATE, WHO KNOWS.   |
|----|--|
| 2  | SO WHEN I SEE THIS, I THINK OF THIS ONLY IN THE      |
| 3  | SENSE OF THAT IS THERE SOME WAY FORWARD THAT ISN'T   |
| 4  | NECESSARILY AS A STATE AGENCY, BUT AS AN             |
| 5  | ORGANIZATION LIKE WE HAVE TODAY? FORGET ABOUT THE    |
| 6  | STATE AGENCY CONCEPT, BUT SOMETHING LIKE WHAT WE     |
| 7  | HAVE THAT GETS CARRIED ON BY SOMEBODY ELSE PERHAPS   |
| 8  | WITH A DIFFERENT NAME AND A DIFFERENT WAY OF         |
| 9  | OPERATING, ETC. AND I THINK THAT THAT'S CERTAINLY    |
| 10 | AN INTERESTING CONCEPT.                              |
| 11 | AND IT MAY BE THAT IT ONLY HAPPENS IN PART           |
| 12 | AS WELL. SOMEBODY IS WILLING TO TAKE THINGS ON ONLY  |
| 13 | IN SPECIFIC AREAS, OR WE MIGHT HAVE THREE            |
| 14 | ORGANIZATIONS, ONE TO DO WITH NEUROLOGICAL DISEASES. |
| 15 | IT MAY BE ON A DISEASE BASIS OR WHATEVER.            |
| 16 | SO I THINK WE'RE SO EARLY ON IN THIS TIME            |
| 17 | TO TRY TO THINK THROUGH WHAT MIGHT HAPPEN, BUT I     |
| 18 | DON'T WANT TO SEE US CLOSE TOO MANY DOORS RIGHT AT   |
| 19 | THE OUTSET. I UNDERSTAND IT'S GOING TO TAKE A        |
| 20 | LITTLE BANDWIDTH TO DO THIS, BUT I THINK WE'RE       |
| 21 | BETTER OFF INVESTING IN THAT BANDWIDTH RIGHT NOW TO  |
| 22 | MAKE SURE WE SEE WHAT THE POTENTIAL PATH OR PATHS    |
| 23 | FORWARD ARE THAT MIGHT BE MORE SUCCESSFUL. WITH      |
| 24 | THAT, WE CAN BE MORE STUDIED IN HOW WE SHOULD DO     |
| 25 | THI NGS.   |
|    |  |

| 1  | CHAIRMAN THOMAS: THANK YOU, STEVE. YES,              |
|----|--|
| 2  | THE MERGER CONCEPT THAT I'D ENVISIONED EXACTLY       |
| 3  | MIRRORS WHAT YOU JUST SAID. THANK YOU FOR THAT       |
| 4  | COMMENT.   |
| 5  | OTHER COMMENTS FROM MEMBERS OF THE                   |
| 6  | SUBCOMMITTEE? MR. PANETTA.                           |
| 7  | MR. PANETTA: THERE'S A VERY REAL                     |
| 8  | POSSIBILITY THAT, I GUESS, NOT I GUESS, THAT WE      |
| 9  | COULD CEASE TO EXIST IN 2021 OR 2022. SO TO YOUR     |
| 10 | POINT, SOMETHING HAS TO HAPPEN, I WOULD IMAGINE.     |
| 11 | SOUNDS LIKE NOBODY HAS EVER THOUGHT THROUGH WHAT     |
| 12 | THAT'S SUPPOSED TO BE, RIGHT? SO I DON'T KNOW IF     |
| 13 | THAT'S OUR RESPONSIBILITY TO FIGURE OUT OR NOT. I'M  |
| 14 | SURE ALL OF US CERTAINLY FEEL A RESPONSIBILITY FOR   |
| 15 | EVERYTHING THAT'S BEEN STARTED HERE TO CARRY         |
| 16 | FORWARD, BUT IN TERMS OF I THINK WE PROBABLY NEED    |
| 17 | TO KNOW WHAT IS SUPPOSED TO HAPPEN IF AND WHEN THIS  |
| 18 | ENDS, AND THEN DO WE HAVE THE OPTION TO GO AND SEEK  |
| 19 | OUT SOME SORT OF A PARTNERSHIP, OR DOES THE STATE    |
| 20 | REQUIRE THAT THERE'S A DECISION MADE AT THE          |
| 21 | LEGISLATIVE LEVEL OR SOME OTHER LEVEL                |
| 22 | ADMI NI STRATI VELY?                                 |
| 23 | MR. TORRES: THE GUIDING FORCE IS THE                 |
| 24 | INITIATIVE AND THE LANGUAGE OF THE INITIATIVE. AND   |
| 25 | THEREIN I BELIEVE IT JUST TALKS ABOUT THE FUNDS THAT |
|    | 85   |

| 1  | ARE LEFT OVER BEING SWITCHED OVER TO THE CONTROLLER  |
|----|--|
| 2  | OR THE TREASURER'S OFFICE, RIGHT? I CAN'T REMEMBER.  |
| 3  | MR. TOCHER: I THINK THE PRIMARY ISSUE                |
| 4  | WOULD BE, IN THE EVENT OF A PURE WIND-DOWN WHERE     |
| 5  | THERE IS NO ADDITIONAL FUNDING AND THERE ISN'T THIS  |
| 6  | MERGER OR ANYTHING LIKE THAT, IT WOULD JUST BE A     |
| 7  | MATTER OF DISCUSSING WITH THE CONTROLLED AGENCIES.   |
| 8  | SO, FOR INSTANCE, THE STATE CONTROLLER'S OFFICE, THE |
| 9  | STATE TREASURER'S OFFICE, AND TO THE FURNITURE,      |
| 10 | WHICH IS PART OF GENERAL SERVICES, TO SEE WHO THOSE  |
| 11 | ACTUAL ASSETS GET HANDED OFF. ONE OF THE THINGS      |
| 12 | THAT WE WOULD DO INTERNALLY IS GO ABOUT IDENTIFYING  |
| 13 | JUST PRECISELY WHAT THOSE ASSETS ARE, PHYSICAL,      |
| 14 | INTELLECTUAL, AND ANY OTHERS, TO SEE HOW BEST TO     |
| 15 | MAKE SURE THAT THEY ARE PASSED ON TO THE RIGHT       |
| 16 | CONTROL AGENCY.                                      |
| 17 | MR. PANETTA: SO THEN WHEN IT COMES TO                |
| 18 | PASSING THINGS ON, I'M REALLY INTRIGUED BY THIS      |
| 19 | IN-LICENSING POSSIBILITY BECAUSE WE DON'T REALLY OWN |
| 20 | ANY OF THIS INTELLECTUAL PROPERTY.                   |
| 21 | CHAIRMAN THOMAS: WE DON'T OWN ANY, THAT'S            |
| 22 | RI GHT.  |
| 23 | MR. PANETTA: SO WE WOULD HAVE TO SORT OF             |
| 24 | BROKER SOME SORT OF A LICENSING DEAL.                |
| 25 | CHAIRMAN THOMAS: RIGHT. AND THERE'S BEEN             |
|    | 86   |
|    | 00   |

| 1  | A TON OF DISCUSSION ON THAT TOPIC AND A TON OF WORK  |
|----|--|
| 2  | DONE HERE. NEAL IS SPEARHEADING A LOT OF THAT.       |
| 3  | LOOKING AT ATP3 THAT'S BEEN REFERENCED BEFORE, WHICH |
| 4  | WE DO THINK REMAINS A VERY VALID IDEA, THERE ARE     |
| 5  | ISSUES THAT NEED TO BE CHANGED, I THINK, ASPECTS OF  |
| 6  | IT, BUT THAT'S WHY I'VE GOT IT DOWN HERE AS ONE OF   |
| 7  | THE IDEAS.   |
| 8  | SUPERVISOR SHEEHY: SO IT LOOKS LIKE WE               |
| 9  | HAVE A WHOLE MENU OF POSSIBLE OPTIONS. AND IT        |
| 10 | OCCURS TO ME THAT IT'S PROBABLY CHALLENGING FOR US   |
| 11 | TO BE ABLE TO ACTUALLY DEVELOP RATIONAL PLANS AND    |
| 12 | STRATEGIES AND ANALYZE THIS. I AM LOATHE TO SPEND    |
| 13 | MORE MONEY OUT OF THE LITTLE BUCKET, BUT IS THIS     |
| 14 | SOMETHING WHERE WE NEED STRATEGIC CONSULTING SO THAT |
| 15 | WE ACTUALLY WE COME UP WITH A BUSINESS PLAN? IF      |
| 16 | NOT, I WORRY THAT ALL THESE STRATEGIES WE COULD      |
| 17 | PURSUE, BUT AT THE END OF THE DAY, WE'RE LOOKING AT  |
| 18 | A BOND MEASURE IN THE LEGISLATURE. SO TO THE DEGREE  |
| 19 | THAT WE WANT TO TALK ABOUT THESE OTHER STRATEGIES,   |
| 20 | THE ONLY ONE THAT SEEMS TO HAVE SOME REAL VIABILITY  |
| 21 | IS ATP3, BUT I DON'T KNOW THAT ATP3, EVEN AS IT WAS  |
| 22 | ORIGINALLY ENVISIONED, HAS THE ABILITY TO EVERGREEN  |
| 23 | US IN THE NEAR TERM BECAUSE WE'RE A YEAR AND A HALF  |

25

24

BEHIND ON THAT. SO EVEN IF WE WERE TO GET SOMETHING

THROUGH, YOU KNOW, WHAT, THAT MIGHT KICK UP IN 2019.

| 1  | I'M NOT SURE HOW LONG IT WOULD BE BEFORE THAT        |
|----|--|
| 2  | STARTED TO PROVIDE RESULTS.                          |
| 3  | WE HAVE THE CLOCK TICKING. WE HAVE                   |
| 4  | STRATEGIES THAT WE REALLY NEED CONSIDERABLE WORK IN  |
| 5  | ORDER TO GET THEM IN ORDER TO BE ABLE TO             |
| 6  | UNDERSTAND WHETHER THEY'RE VIABLE AND TO ACTUALLY    |
| 7  | HAVE A PLAN TO IMPLEMENT IN A WAY THAT COULD MAKE A  |
| 8  | SIGNIFICANT DIFFERENCE. I'M JUST PUTTING THAT OUT    |
| 9  | THERE.   |
| 10 | CHAIRMAN THOMAS: I THINK THERE'S BEEN A              |
| 11 | LOT OF THOUGHT GIVEN TO ALL OF THESE ALREADY. IT'S   |
| 12 | NOT A SITUATION WHERE WE'RE PUTTING ANY OF THIS ON   |
| 13 | THE TABLE FOR THE FIRST TIME.                        |
| 14 | SUPERVISOR SHEEHY: J.T., WE HAVEN'T                  |
| 15 | DETERMINED HOW MUCH RESOURCE WE WOULD NEED TO        |
| 16 | IMPLEMENT ANY OF THESE OTHER THAN ATP3. WE HAVE TO   |
| 17 | TARGET SOME TIMELINES. I MEAN YOU HAVE SET A TARGET  |
| 18 | 30 MILLION, 10 MILLION AND 30 MILLION, AND YOU HAVE  |
| 19 | \$7 MILLION OF THAT, BUT THAT'S JUST TO EXTEND THE   |
| 20 | LIFE OF THE AGENCY. AND THAT'S REALLY RELATED TO     |
| 21 | WHEN WE LAST GIVE OUT GRANTS. BUT TO REALLY KEEP     |
| 22 | THE AGENCY ALIVE, OUTSIDE OF A BOND MEASURE BY BOB,  |
| 23 | I DON'T THINK WE REALLY HAVE ACTUALLY WE'VE          |
| 24 | TALKED ABOUT IT, BUT TALKING ABOUT IT ISN'T A LOT OF |
| 25 | THOUGHT.   |
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| 1  | CHAIRMAN THOMAS: WELL                                |
|----|--|
| 2  | SUPERVISOR SHEEHY: HOW YOU DO THINGS,                |
| 3  | STEPS, STRATEGIES, PLANS IS KIND OF WHAT WE NEED.    |
| 4  | CHAIRMAN THOMAS: WELL, I WOULD PROPOSE               |
| 5  | THAT, AS PART OF THIS REPORT THAT WE'RE GOING TO     |
| 6  | COME BACK TO THE JOINT SUBCOMMITTEE, THAT WE LAY OUT |
| 7  | OUR THOUGHTS ON THAT QUESTION THAT YOU RAISE AND HOW |
| 8  | WE SEE IT GOING FORWARD.                             |
| 9  | MR. TORRES: PUBLIC COMMENT.                          |
| 10 | CHAIRMAN THOMAS: OKAY. DO WE HAVE OTHER              |
| 11 | COMMENTS FROM MEMBERS OF THE SUBCOMMITTEE?           |
| 12 | DR. VUORI: I THINK THE WAY I THOUGHT OF              |
| 13 | LOOKING AT IT IS THAT I THINK THE CHARGE OF THIS     |
| 14 | COMMITTEE, IF I UNDERSTAND CORRECTLY, IS TO          |
| 15 | STRATEGIZE ON WHAT I VIEW AS SORT OF THREE-PRONGED   |
| 16 | FUTURE OPTIONS. OPTION NO. 1 IS THAT CIRM AND ITS    |
| 17 | MISSION CONTINUES WITH A BOND MEASURE OF SORTS, AND  |
| 18 | WE NEED TO HAVE A STRATEGY IN PLACE FOR HOW WE       |
| 19 | SUPPORT THAT ACTIVITY GOING FORWARD.                 |
| 20 | I THINK THE OPTION NO. 2 IS THAT CIRM AND            |
| 21 | OR ITS MISSION CONTINUES WITHOUT SUCCESSFUL BOND     |
| 22 | MEASURE. GRANTED, THERE MIGHT BE SOME SKEPTICISM AS  |
| 23 | TO HOW LIKELY THAT IS TO SUCCEED, BUT I DO THINK WE  |
| 24 | WOULD NEED TO HAVE SOME SORT OF A STRATEGY OUTLINED. |
| 25 | I BELIEVE THAT THAT IS SOMETHING THAT WE COULD       |
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2 AND OBVIOUSLY, THEN, THE OPTION NO. 3 IS THAT, ABSENT OPTIONS 1 AND 2, SUCCEEDING CIRM FUNDS. 3 I THINK THESE ARE SORT OF THE THREE BUCKETS THAT WE 4 NEED TO SORT OF FOCUS ON. BUT I THINK THE WAY I 5 WOULD APPROACH THIS IS TO TAKE THESE MANY TASKS OR 6 7 ACTIVITIES LISTED SO FAR AND TRY TO PRIORITIZE THOSE ACTIVITIES GIVEN THE RESOURCES OR LACK THEREOF THAT 8 9 WE HAVE TO IMPLEMENT AS TO HOW WE UNDERTAKE THESE TACTICS SO THAT THEY ARE IN SUPPORT OF THESE VARIOUS 10 END GAMES WITHOUT US RUNNING IN TWO DIAGONALLY 11 12 OPPOSING DIRECTIONS. SO, FOR EXAMPLE, IF IT COMES 13 TO FUND-RAISING, IF AND WHEN WE CONTINUE THAT ACTIVITY, WHICH I'M VERY MUCH IN SUPPORT OF, IT 14 SHOULD BE GEARED STRATEGICALLY SO THAT IT CAN ENABLE 15 16 ANY ONE OF THESE OPTIONS EVENTUALLY. OTHERWISE WE PROBABLY ARE IN A VERY DIFFICULT SITUATION. 17 WE HAVE A VERY CREDIBLE CASE STATEMENT TO ASK FOR DONORS; 18 19 BUT IN LIKE MANNER, SOME SORT OF A JOINT VENTURE IDEA COULD IN LIKE MANNER BE GEARED TOWARDS THESE 20 VARIOUS OPTIONS. SO THAT'S SORT OF MY TWO CENTS, 21 22 WHETHER WE NEED OUTSIDE HELP, WHETHER WE WANT TO GET 23 MCKENZIE HERE, OR SOMETHING HERE OR SOMETHING LIKE 24 THAT. I HAVE NO IDEA, BUT THAT'S WHAT WE REALLY 25 NEED TO FOCUS ON.

| 1  | CHAIRMAN THOMAS: THANK YOU. WE'LL DO AN              |
|----|--|
| 2  | EVALUATION HERE ON THAT VERY QUESTION. IF WE NEED    |
| 3  | THAT OR NOT, THAT WILL PART OF THE REPORT BACK TO    |
| 4  | THE GROUP. THANK YOU FOR BREAKING IT DOWN IN THAT    |
| 5  | WAY. I THINK YOU'RE EXACTLY RIGHT. THOSE ARE SORT    |
| 6  | OF THE THREE DIFFERENT SCENARIOS AND OUTCOMES HERE   |
| 7  | THAT WE HAVE TO EVALUATE. OTHER COMMENTS?            |
| 8  | DR. CHIU: THIS IS ARLENE CHIU AGAIN. I               |
| 9  | WANT TO AGREE WITH THE LAST COMMENT FROM THE         |
| 10 | SUBCOMMITTEE MEMBER, BUT JUST TO SAY THAT ONE THING  |
| 11 | THAT DOESN'T DEPEND ON ALL YOUR THREE OPTIONS LISTED |
| 12 | IN TODAY'S MEETING IS A PLAN TO SUNSET OR TO WIND    |
| 13 | DOWN. AND IF YOU HAD THAT IN YOUR BACK POCKET, YOU   |
| 14 | WILL BE ASSURED THAT IF YOU DELAY THAT PROCESS, YOU  |
| 15 | CAN JUST CHANGE THE DATE, BUT AT LEAST YOU HAVE THE  |
| 16 | SECURITY OF KNOWING THERE'S A PLAN OF HOW TO SUNSET. |
| 17 | I DID HEAR FROM SCOTT ABOUT VARIOUS ELEMENTS, BUT    |
| 18 | THOSE ARE JUST BACK OF NAPKIN KIND OF IDEAS. IF      |
| 19 | THERE COULD BE A CLEAR PLAN, EVERYBODY WOULD BE      |
| 20 | COMFORTED BY THE PRESENCE OF SUCH A PLAN. THANK      |
| 21 | YOU.   |
| 22 | CHAIRMAN THOMAS: THANK YOU, ARLENE. THAT             |
| 23 | PARTICULAR TOPIC IS OF THE SORT TO BE DISCUSSED WHEN |
| 24 | WE GET INTO THE BUDGET DISCUSSIONS, ETC., REFERENCED |
| 25 | AT THE BEGINNING OF THE MEETING HERE.                |
|    |  |

| 1  | DR. MELMED: WITH DUE RESPECT, I THINK                |
|----|--|
| 2  | THAT I WOULD RESPECTFULLY NOT SUPPORT THAT NOTION    |
| 3  | THAT WAS EXPRESSED EARLIER. IF WE ARE TO GO AND      |
| 4  | ACTIVELY FUND-RAISING, THE LAST THING WE NEED TO     |
| 5  | TELL DONORS IS THAT WE HAVE A PLAN IN YOUR BACK      |
| 6  | POCKET TO SUNSET. OUR FUND-RAISING WOULD BE DOOMED.  |
| 7  | MR. JUELSGAARD: I WOULD RESPECTFULLY                 |
| 8  | DISAGREE WITH WHAT YOU SAID, DR. MELMED, BECAUSE IF  |
| 9  | YOU LOOK AT WHAT JUST LOOK AT THINGS                 |
| 10 | REALISTICALLY. WHAT DO WE KNOW? WE KNOW THAT         |
| 11 | ABSENT RAISING ANY MORE MONEY, THERE WILL BE A       |
| 12 | SUNSET. THAT IS A GIVEN. SOMETHING HAS GOT TO        |
| 13 | INTERDICT THE SUNSET. WE DON'T KNOW AT THIS POINT    |
| 14 | THAT ANYTHING WILL INTERDICT IT. SO I THINK IT'S     |
| 15 | OUR OBLIGATION AS BOARD MEMBERS TO PREPARE THAT      |
| 16 | SUNSET SCENARIO SO THAT, IF THAT HAPPENS, WE'VE DONE |
| 17 | OUR WORK THOUGHTFULLY AHEAD OF TIME. AND IF IT       |
| 18 | COMPROMISES OUR FUND-RAISING, IT COMPROMISES OUR     |
| 19 | FUND-RAISING, BUT I THINK THAT'S A NECESSARY PART OF |
| 20 | WHAT WE DO.  |
| 21 | CHAIRMAN THOMAS: I WOULD AGREE WITH                  |
| 22 | STEVE'S COMMENT ON THAT. I THINK THAT WE WANT TO     |
| 23 | MAKE SURE THAT SUNSETTING IS THE LAST OPTION LEFT ON |
| 24 | THE TABLE, BUT I DON'T THINK IT WOULD SURPRISE ANY   |
| 25 | POTENTIAL DONOR THAT WE HAVE TO PLAN FOR THAT        |
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| 1  | EVENTUALITY. AND WE HAVE INTERNAL DISCUSSIONS THAT    |
| 2  | HAVE STARTED TO ADDRESS THAT ISSUE.                   |
| 3  | MR. PANETTA: J.T., JUST GO BACK TO THE                |
| 4  | DISCUSSION EARLIER ABOUT THE CHALLENGE OF             |
| 5  | FUND-RAISING AND SOME AGENCIES THAT YOU NOTED HAVE    |
| 6  | SUCH DIFFICULTY IN RAISING EVEN 30, 40, \$50 MILLION. |
| 7  | I WOULD TAKE A SLIGHTLY DIFFERENT APPROACH TO THIS    |
| 8  | AND SUGGEST THAT A BOND MEASURE, WHATEVER FORM IT     |
| 9  | TAKES, IS ONE OPTION, BUT SUNSET OR MERGER OR         |
| 10 | ACQUISITION, WHATEVER THAT MIGHT BE, IS ANOTHER       |
| 11 | OPTION. BUT I WOULD QUESTION WHETHER PRIVATE          |
| 12 | FUNDING IS SOMETHING THAT CAN FULLY SUSTAIN THIS      |
| 13 | AGENCY GOING FORWARD AS A STANDALONE OPTION.          |
| 14 | CHAIRMAN THOMAS: AS I SAID, IT'S A MAJOR              |
| 15 | CHALLENGE, BUT I THINK WE HAVE TO AND WE CAN          |
| 16 | DISCUSS WITH THE FULL BOARD. I THINK IT'S SOMETHING   |
| 17 | THAT WE HAVE TO GIVE A SHOT AT BECAUSE, AMONG OTHER   |
| 18 | THINGS, IF WE'RE SUCCESSFUL IN MATERIAL               |
| 19 | CONTRIBUTIONS THAT MIGHT NOT BE CLASSIFIED AS WHAT    |
| 20 | YOU NEED TO KEEP THE WHOLE AGENCY GOING, IT CAN       |
| 21 | STILL GENERATE POTENTIALLY A LOT THAT WOULD ADD       |
| 22 | GREATLY TO THE BENEFIT OF INDIVIDUAL PROJECTS AND     |
| 23 | PATIENTS, ETC. SO I WOULD STRONGLY RECOMMEND THAT     |
| 24 | BE CONSIDERED. I GET YOUR POINT.                      |
| 25 | MR. PANETTA: MY POINT IS REALLY I THINK               |
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| 1  | WE HAVE TO PROBABLY DECIDE STRATEGICALLY IS THE      |
|----|--|
| 2  | FUND-RAISING GOAL A GOAL TO RAISE THE FUNDS TO KEEP  |
| 3  | US RUNNING THROUGH, SAY, 2024, OR IS THE             |
| 4  | FUND-RAISING GOAL TO CREATE AN AGENCY THAT'S         |
| 5  | COMPLETELY INDEPENDENTLY FUNDED?                     |
| 6  | CHAIRMAN THOMAS: YES, WE CAN HAVE THAT               |
| 7  | DI SCUSSI ON. YES. OTHER COMMENTS?                   |
| 8  | SUPERVISOR SHEEHY: OF COURSE I HAVE MORE.            |
| 9  | I APOLOGIZE AGAIN.                                   |
| 10 | MR. TORRES: DON'T YOU HAVE A BOARD                   |
| 11 | HEARING TO GO TO?                                    |
| 12 | SUPERVISOR SHEEHY: WELL, I CARVED THIS               |
| 13 | OUT FOR CIRM, TO BE HONEST, BECAUSE I REALLY CARE    |
| 14 | ABOUT THE AGENCY. IF I CAN JUST GIVE AN OPINION      |
| 15 | AFTER HAVING SEEN ALL THIS AND HEARD ALL THIS, I     |
| 16 | REALLY THINK THIS AGENCY IS ABOUT PUBLIC MONEY. AND  |
| 17 | I THINK FOR ME THE ONLY CHOICE IS WHETHER WE CAN GET |
| 18 | A CERTAIN ENOUGH COMMITMENT FROM BOB KLEIN THAT WE   |
| 19 | CAN RELY ON THAT AS A WAY TO EXTEND THE AGENCY, OR   |
| 20 | WE START PREPARING NOW FOR THE LEGISLATURE TO PUT    |
| 21 | SOMETHING ON IN 2020.                                |
| 22 | I'M GOING TO BE OPTIMISTIC THAT MY FRIEND            |
| 23 | GAVIN NEWSOM WILL BE IN, AND I KNOW HE SUPPORTED THE |
| 24 | AGENCY VIGOROUSLY WHEN IT FIRST STARTED. I THINK     |
| 25 | THERE WILL BE CHANGES TO THE GOVERNANCE STRUCTURE,   |
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| 1  | BUT I CAN LIVE WITH THOSE MYSELF. I THINK IF THAT'S  |
|----|--|
| 2  | WHAT IT TAKES IN ORDER TO GET THE STATE TO CONTINUE  |
| 3  | TO SUPPORT THIS, I MEAN FROM MY PERSPECTIVE, THIS IS |
| 4  | ONE OF THE BEST INVESTMENTS I'VE EVER SEEN BY A      |
| 5  | GOVERNMENT ENTITY. AND I THINK WE'VE GOT A           |
| 6  | BRILLIANT CASE TO MAKE, BUT WE HAVE TO ASK           |
| 7  | OURSELVES, BASED ON BANDWIDTH, WHAT'S THE MOST       |
| 8  | RATIONAL PLACE TO GO. AND WE CAN SPEND A LOT OF      |
| 9  | TIME TALKING TO DONORS. I DO THINK THAT THAT         |
| 10 | DISTRACTS FROM OUR MESSAGE. AND TO THE DEGREE THAT   |
| 11 | WE NEED TO RAISE FUNDS TO KEEP THE DOORS OPEN A      |
| 12 | LITTLE WHILE LONGER, THAT MAKES SENSE. I THINK J.T.  |
| 13 | HAS DONE A GREAT JOB IN GETTING \$7 MILLION IN THE   |
| 14 | DOOR TO KEEP US OPEN A BIT LONGER. BUT MY            |
| 15 | PREFERENCE WOULD BE TO PLAN FOR SUCCESS, AND WE'VE   |
| 16 | GOT A LOT OF PEOPLE UP AND DOWN THE STATE WHO        |
| 17 | INVESTED IN US, AND THIS IS NOT A DEMOCRAT/          |
| 18 | REPUBLICAN ISSUE FOR A LOT OF PEOPLE IN THIS STATE.  |
| 19 | AND I THINK IF WE COULD JUST COMMIT                  |
| 20 | WHAT I'M UNCOMFORTABLE ABOUT, FRANKLY, IS RELYING ON |
| 21 | BOB BECAUSE THAT ISN'T FAIR TO BOB ACTUALLY. I       |
| 22 | THINK WE SHOULD HAVE OUR OWN PLAN. AND IF BOB COMES  |
| 23 | IN AND CAN DO IT, THAT'S GREAT. BUT EVEN BEFORE, WE  |
| 24 | NEED TO HAVE A DATE AT WHICH WE HAVE A CERTAINTY     |
| 25 | THAT BOB WILL BE OUT COLLECTING SIGNATURES; BUT UP   |
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| 1  | UNTIL THAT DATE, WE SHOULD BE ORGANIZING AND         |
| 2  | PLANNING AND WORKING COLLECTIVELY TO HAVE THE        |
| 3  | LEGI SLATURE TAKE ACTI ON.                           |
| 4  | ALSO ASKING CANDIDATES FOR GOVERNOR TO               |
| 5  | SUPPORT SUSTAINING CIRM. THIS WOULD BE A QUESTION    |
| 6  | THAT GOES TO GAVIN, TO ANTONIO VILLARAIGOSA, TO      |
| 7  | ANYBODY ELSE THAT'S IN THE RACE, JOHN CHEUNG, WHO    |
| 8  | CERTAINLY KNOWS THE AGENCY. BUT THAT'S WHERE I       |
| 9  | WOULD PUT MY ENERGY MYSELF, BUT I THINK WE NEED TO   |
| 10 | CONSCIOUSLY MAKE THAT DECISION AS A BOARD.           |
| 11 | CHAIRMAN THOMAS: OKAY. THANK YOU.                    |
| 12 | MS. WINOKUR: ARE YOU TALKING TO BOB                  |
| 13 | KLEI N?  |
| 14 | CHAIRMAN THOMAS: YES. BOB'S STATED                   |
| 15 | INTENTION IS AS OF NOW, IF HE FEELS THAT THERE WILL  |
| 16 | BE PUBLIC SUPPORT FOR THIS THROUGH POLLING DOWN THE  |
| 17 | ROAD, THAT HE WOULD PLAN TO TRY TO BRING THIS TO THE |
| 18 | BALLOT IN NOVEMBER OF 2020.                          |
| 19 | SUPERVISOR SHEEHY: THAT'S TOO THIN, J.T.             |
| 20 | THAT'S NOT ENOUGH. IT JUST DEPENDS WHAT WE ALL FEEL  |
| 21 | OUR DUTY IS AS BOARD MEMBERS AND WHAT WE THINK THE   |
| 22 | FUTURE OF THE AGENCY IS GOING TO BE. NONE OF THE     |
| 23 | STRATEGIES I'VE HEARD TODAY EXCEPT GOING BACK FOR    |
| 24 | ADDITIONAL BOND MONEY IS SUFFICIENT TO KEEP THIS     |
| 25 | AGENCY GOING WELL INTO THE FUTURE. AND RELYING ON    |
|    | 96   |
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| 1  | BOB, BOB WAS GOING TO GO IN 2018. WE RELIED ON THAT  |
|----|--|
| 2  | AND THAT DIDN'T HAPPEN AND THAT'S NOT HIS FAULT. WE  |
| 3  | HAVE SOME DUTY. IT JUST DEPENDS HOW MUCH WE ALL      |
| 4  | BELIEVE IN OUR MISSION AND IF WE'RE WILLING TO GO DO |
| 5  | THE WORK TO REALLY GET THE REAL SOLUTION THAT WILL   |
| 6  | MAKE A DIFFERENCE OR NOT.                            |
| 7  | CHAIRMAN THOMAS: WELL, WE'RE ABSOLUTELY              |
| 8  | COMMITTED TO A SOLUTION THAT WILL WORK. I THINK      |
| 9  | WE'RE ALL IN FIRM AGREEMENT ON THAT.                 |
| 10 | AND YOU RAISED THE POINT EARLIER ABOUT               |
| 11 | HAVING BOB COME SPEAK TO THE BOARD. IS THAT          |
| 12 | SOMETHING YOU WOULD STILL RECOMMEND BASED ON YOUR    |
| 13 | COMMENTS JUST NOW?                                   |
| 14 | SUPERVISOR SHEEHY: IF IT'S ALL GOING TO              |
| 15 | BE BASED ON WHAT HE SEES IN A POLL, THEN THAT        |
| 16 | DOESN'T MAKE ANY SENSE TO ME BECAUSE THEN WE SET     |
| 17 | OURSELVES UP, IF HE DECIDES NOT TO DO IT, WE SET UP  |
| 18 | THE A PRIORI THAT WE'VE ESTABLISHED THAT WE'RE NOT   |
| 19 | POLLING WELL.  |
| 20 | I THINK WE HAVE OPPORTUNITIES TO TALK TO             |
| 21 | GUBERNATORIAL CANDIDATES AND OTHER PEOPLE RUNNING    |
| 22 | FOR STATE OFFICE. WE HAVE OPPORTUNITIES TO HAVE      |
| 23 | CONVERSATIONS WITH MEMBERS OF THE LEGISLATURE. AND   |
| 24 | WE HAVE A FAIRLY GOOD LEAD-TIME, BUT REALLY TO HAVE  |
| 25 | PRESENCE AT THE I THINK ART HAS DONE A PHENOMENAL    |
|    | ~7   |
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| 1  | JOB OF KEEPING EVERYBODY UP TO DATE ON WHAT'S GOING  |
|----|--|
| 2  | ON, BUT ACTUALLY HEARINGS ARE ON OUTCOMES THAT WE    |
| 3  | HAVE. AND CREATING SOME MOMENTUM BEHIND OUR          |
| 4  | MISSION, SHOWING WHAT WE'VE DONE IN A VERY CONSCIOUS |
| 5  | WAY AND DELIBERATE WAY, I THINK THAT'S KIND OF, FOR  |
| 6  | ME, THAT'S WHERE WE ARE. OTHERWISE WE CAN RUN        |
| 7  | AROUND TRYING TO FUND-RAISE, WHICH IS GOING TO TAKE  |
| 8  | US ON A DIFFERENT MISSION. WE CAN TALK ABOUT ALL     |
| 9  | SORTS OF INDUSTRY OPTIONS, AND I WOULD CONTINUE TO   |
| 10 | PURSUE ATP3. IF RANDY WASN'T ABLE TO DO IT, I DON'T  |
| 11 | KNOW WHETHER WE WILL BE ABLE TO DO IT UNLESS THAT    |
| 12 | WAS A GREAT DEAL OF SOPHISTICATION THAT WAS BROUGHT  |
| 13 | TO BEAR.   |
| 14 | SO I'M JUST TRYING TO BE VERY PRACTICAL              |
| 15 | AND PRAGMATIC AND SAY WHERE WE SHOULD BE PUTTING OUR |
| 16 | ENERGY. IT JUST SEEMS LIKE THE STATE HAS A           |
| 17 | TREMENDOUS ASSET; AND WHILE WE DON'T OWN             |
| 18 | INTELLECTUAL PROPERTY, WE HAVE INTERESTS IN A TON OF |
| 19 | INTELLECTUAL PROPERTY WITH THE RECIPIENT, A STAKE IN |
| 20 | THAT INTELLECTUAL PROPERTY. THE RETURNS ON THAT GO   |
| 21 | ON THE GENERAL FUND. SO WE'RE ALREADY STARTING TO    |
| 22 | SEE OUR FIRST ROYALTIES, NOT A LOT, BUT IT'S         |
| 23 | STARTING TO COME IN.                                 |
| 24 | MR. TORRES: MOVE TO ADJOURN.                         |
| 25 | CHAIRMAN THOMAS: THANK YOU, JEFF. POINTS             |
|    | 98   |
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| 1  | DULY NOTED. YES, WE HAVE A MEMBER OF THE PUBLIC.     |
|----|--|
| 2  | MR. REED: ONLY BOB KLEIN CAN SPEAK FOR               |
| 3  | BOB KLEIN. WE ALL KNOW HE MADE THIS POSSIBLE.        |
| 4  | WITHOUT HIM, WE WOULD NOT BE HAVING THIS             |
| 5  | CONVERSATION. I THINK THE KEY THING IS THAT WE'RE    |
| 6  | ALL GOING TO FIGHT LIKE HELL TO MAKE IT HAPPEN.      |
| 7  | WHATEVER WAY HAPPENS, IF BOB DECIDES NOT DO IT, THEN |
| 8  | WE'LL DO WHATEVER ELSE WE HAVE TO DO TO KEEP US      |
| 9  | ALIVE. THIS IS MAGNIFICENT. THIS IS LIKE NOTHING     |
| 10 | ELSE ON EARTH. WE'RE ALL GOING TO FIGHT REALLY,      |
| 11 | REALLY HARD TO MAKE IT HAPPEN. SO MY HOPE IS THAT    |
| 12 | BOB SAYS YES AND WE GO FOR IT. THAT'S WHAT I WANT.   |
| 13 | IF NOT, THEN WE'LL TRY OTHER WAYS. WE'D JUST DO      |
| 14 | WHATEVER IT TAKES. WE'RE FIGHTING FOR THE LIVES OF   |
| 15 | MEN, WOMEN, AND CHILDREN. WE'RE GOING TO DO          |
| 16 | WHATEVER WE CAN.                                     |
| 17 | MR. TORRES: HERE. HERE.                              |
| 18 | CHAIRMAN THOMAS: THANK YOU, MR. REED.                |
| 19 | ANY OTHER COMMENTS FROM SUBCOMMITTEE OR MEMBERS OF   |
| 20 | THE PUBLIC AT ANY OF THE SUBCOMMITTEE LOCATIONS?     |
| 21 | DR. CHIU: THIS IS ARLENE CHIU AGAIN. I               |
| 22 | WAS WONDERING IS THERE ANYTHING THAT CIRM COULD      |
| 23 | COORDINATE WITH ALL THE FUNDED INSTITUTIONS WHO HAVE |
| 24 | DONE SO WELL WITH CIRM FUNDING, THAT WE CAN HELP IN  |
| 25 | ANY WAY TO BRING THE MESSAGE TO OUR COMMUNITIES, OUR |
|    |  |

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BETH C. DRAIN, CA CSR NO. 7152

| 1  | REPRESENTATIVES, TO SACRAMENTO, NOT SPEAKING AS      |
|----|--|
| 2  | MEMBERS OF CIRM, BUT AS PEOPLE AND RESEARCHERS AND   |
| 3  | THE PUBLIC BENEFITING. IF WE DON'T KNOW HOW TO DO    |
| 4  | THIS, CAN CIRM COORDINATE AND TEACH US HOW TO DO     |
| 5  | THI S?   |
| 6  | MR. TORRES: WELL, ARLENE, LET ME REPEAT              |
| 7  | ONCE AGAIN. I PERIODICALLY SEND TO EVERY             |
| 8  | REPUBLICAN, DEMOCRAT IN THE LEGISLATURE AND THE      |
| 9  | CONGRESS A PERSONAL, A PERSONAL, LETTER OUTLINING    |
| 10 | WHICH PROJECTS HAVE BEEN APPROVED FOR THEIR          |
| 11 | DISTRICTS. SO WE HAVE BEEN COMMUNICATING SINCE I'VE  |
| 12 | BEEN HERE, SINCE '09. ANY TIME THERE IS A GRANT      |
| 13 | APPROVED BY OUR BOARD, A LETTER GOES OUT IMMEDIATELY |
| 14 | TO THE LEGI SLATORS AND REPRESENTATIVES OF THAT      |
| 15 | DISTRICT WHERE THAT GRANT HAS BEEN GIVEN TO LET THEM |
| 16 | KNOW WHAT'S GOING ON, AND IF THEY WISH TO VISIT WITH |
| 17 | THE GRANTEES, AN OPPORTUNITY TO DO SO.               |
| 18 | SECONDLY, WHENEVER THERE'S A BRIDGES                 |
| 19 | PROGRAM THAT'S BEEN APPROVED AND STUDENTS LIVING IN  |
| 20 | THEIR DISTRICTS, THEY ARE MADE AWARE OF IT BY ME,    |
| 21 | BOTH REPUBLICANS AND DEMOCRATS. WHENEVER THERE IS A  |
| 22 | SPARK STUDENT THAT HAS BEEN APPROVED BY THIS AGENCY, |
| 23 | I ALSO SEND A LETTER OUT, PERSONAL LETTER, NOT       |
| 24 | E-MAIL, LETTER TO EVERY MEMBER OF LEGISLATURE AND    |
| 25 | THE CONGRESS WHO MAY HAVE A SPARKS STUDENT IN THEIR  |
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2 SO I JUST NEED TO MAKE SURE THAT YOU UNDERSTAND THAT WE ARE COMMUNICATING WITH THE 3 LEGI SLATURE AND THE CONGRESS AND THE GOVERNOR AND 4 THE LIEUTENANT GOVERNOR AND THE CONTROLLER AND THE 5 TREASURER AND THE COMMISSIONER FOR -- INSURANCE 6 7 COMMISSIONER, AND OUR SUPERINTENDENT OF PUBLIC INSTRUCTION, ALL OF WHOM I PERSONALLY KNOW. AND 8 9 THEY RECEIVE MY COMMUNICATIONS, WHICH IS WHY JOHN CHEUNG HAS BEEN ONE OF THE MOST TREMENDOUS ADVOCATES 10 FOR THE BRIDGES PROGRAM BECAUSE HE GETS IT, HE 11 UNDERSTANDS IT, HE KNOWS THE IMPACT THAT IT HAS, 12 13 THAT WE'RE DEVELOPING SCIENTISTS FOR THE FUTURE, AND ESPECIALLY SCIENTISTS OF COLOR, BOTH BOYS AND GIRLS 14 THAT ARE STILL IN STATE UNIVERSITY AND CLEARLY IN 15 16 HIGH SCHOOL. SO WE ARE COMMUNICATING OUR MESSAGE DI RECTLY TO THOSE REPRESENTATIVES. 17 DR. CHIU: SENATOR TORRES, THIS IS GREATLY 18 19 APPRECIATED. I JUST WONDERED IF OTHER VOICES, ESPECIALLY FROM THE VOTERS, WOULD ALSO HELP. 20 MS. BONNEVILLE: ARLENE, THIS IS MARIA 21 22 BONNEVILLE. JUST ALSO IN ADDITION TO EVERYTHING 23 THAT ART WAS JUST TALKING ABOUT, WE HAVE PATIENT 24 ADVOCATE EVENTS THROUGHOUT THE STATE EVERY YEAR 25 WHERE WE DO OUTREACH AND COMMUNICATION TO GET PEOPLE

| 1  | THERE. THE ATTENDANCE AT THESE EVENTS HAS GROWN      |
|----|--|
| 2  | LARGER OVER THE LAST COUPLE OF YEARS. WHEN IT COMES  |
| 3  | TO A SPECIFIC INITIATIVE OR BOND MEASURE, THERE ARE  |
| 4  | JUST CERTAIN THINGS THAT WE ARE PRECLUDED FROM       |
| 5  | DOING. AND SO WE WOULD JUST HAVE TO TALK ABOUT       |
| 6  | EXACTLY WHAT YOU ARE REFERRING TO. YOU, OF COURSE,   |
| 7  | ARE ABLE TO ADVOCATE FOR WHATEVER YOU WOULD LIKE,    |
| 8  | BUT CIRM ITSELF HAS RULES AND REGULATIONS THAT       |
| 9  | PRECLUDE US FROM DOING CERTAIN ACTIVITIES.           |
| 10 | DR. CHIU: MARIA, THAT IS EXACTLY MY                  |
| 11 | POINT. HAVING WORKED BOTH FOR THE FEDERAL            |
| 12 | GOVERNMENT AND FOR CIRM, I UNDERSTAND THAT AS STAFF, |
| 13 | AS MEMBERS OF CIRM, THERE ARE CERTAIN THINGS THAT    |
| 14 | THEY ARE PRECLUDED FROM DOING THAT PERHAPS PEOPLE    |
| 15 | WHO ARE NOT CAN DO. THAT'S ALL. WE NEED TO BE TOLD   |
| 16 | HOW WE CAN HELP IF HELP IS NEEDED. THERE ARE MANY    |
| 17 | VOICES IN ALL THE INSTITUTIONS THAT HAVE BEEN FUNDED |
| 18 | BY CIRM.   |
| 19 | CHAIRMAN THOMAS: THANK YOU, ARLENE. ANY              |
| 20 | OTHER COMMENTS, SUBCOMMITTEE MEMBERS OR MEMBERS OF   |
| 21 | THE PUBLIC? THANK YOU VERY MUCH. IT'S BEEN A         |
| 22 | LENGTHY, ROBUST, AND VERY INFORMED DISCUSSION.       |
| 23 | WE'LL COME BACK TO THE JOINT SUBCOMMITTEE IN         |
| 24 | DECEMBER WITH HAVING DISTILLED ALL THE COMMENTS HERE |
| 25 | AND PRESENT A GAME PLAN FOR HOW WE RECOMMEND         |
|    |  |

PROCEEDING, AT WHICH POINT WE'LL HAVE THAT AND THEN 1 2 USE THAT AS A SPRINGBOARD TO THE BUDGET DISCUSSION 3 AT THE DECEMBER BOARD MEETING. MS. BONNEVILLE: J.T., I THINK WE PLAN ON 4 HAVING THE JOINT SUBCOMMITTEE MEETING IN ADVANCE OF 5 THE DECEMBER BOARD, MEETING NOT IN DECEMBER. SO IT 6 7 WOULD BE EARLY NOVEMBER. 8 CHAIRMAN THOMAS: EARLY NOVEMBER. OKAY. 9 I STAND CORRECTED. THANK YOU. I WAS THINKING IT 10 WOULD BE IN DECEMBER IN ADVANCE OF THE BOARD 11 MEETING. MS. BONNEVILLE: OUR BOARD MEETING IS 12 13 DECEMBER 12, 13, 14TH. IT'S EARLY IN DECEMBER, SO WE NEED TO HAVE THAT EARLIER. 14 CHAIRMAN THOMAS: OKAY. THANK YOU. OTHER 15 16 COMMENTS? HEARING NONE, WE STAND ADJOURNED. THANK 17 YOU, EVERYBODY. (THE MEETING WAS THEN CONCLUDED AT 18 19 01:48 P.M.) 20 21 22 23 24 25 103

