MINUTES STATE TRANSPORTATION BOARD STUDY SESSION 12:00 p.m., Tuesday, February 4, 2014 Human Resource Development Center (HRDC) Grand Canyon Room 1130 North 22nd Avenue Phoenix, 85009

(Amended)

Pledge of Allegiance

The pledge was recited by Board Member Joe La Rue.

Roll Call

Roll call by Board Secretary Lila Trimmer

In Attendance: Steve Christy, Kelly Anderson, Joe La Rue, Jack Sellers, Bill Cuthbertson, and Deanna Beaver Absent: Hank Rogers

<u>Call to audience</u> No one at this time. In The Matter Of:

Arizona State Transportation Board Board Meeting

Reporter's Transcript of Proceedings February 04, 2014

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ARIZONA STATE TRANSPORTATION BOARD (Study Sessions: Excerpted proceedings)

February 4, 2014

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1 STUDY SESSION PART 1 2 (Excerpted proceedings: ITEM 1: Financial 3 Overview; ITEM 2: 2015-2019 Tentative Five-Year 4 5 Transportation Facilities Construction Program 6 Review; ITEM 3: Overview of Transportation Board 7 Duties and Open Meeting Law) 8 9 MR. CHRISTY: Seeing and hearing none, I'll move on to the agenda to Item 1, which is a financial 10 overview, which will be presented by the Department's CFO, 11 12 Kristine Ward. Ms. Ward. 13 MS. WARD: Good afternoon. 14 15 MR. CHRISTY: Good afternoon. MS. WARD: Well, I see an (indiscernible) 16 popped up in (indiscernible) land. 17 18 Okay. My presentation is broken down in 19 primarily two components. 20 STAFF MEMBER: You have to speak into the 21 mic. 22 MS. WARD: How's this? 23 (Interruption in proceedings) 24 MS. WARD: All right. Well, my presentation 25 is broken down primarily into two components. The first

1 component is associated with fiscal constraints, so this is basically my agenda for the presentation. 2 When we concluded -- when we were coming to 3 4 conclusion of the last program and looking to vote on that 5 program, the 18 -- the '14 through '18 program, one of the topics or -- or some comments I heard were -- well, they 6 7 almost made my hair straight, and it's with regards to 8 fiscal constraint and why do the -- why do the numbers 9 matter. Of course, to a CFO, numbers matter a lot. So one of the things I was -- I thought I 10 would start out with in this presentation is to kind of go 11 over why we -- we adhere to fiscal constraint, what is 12 fiscal constraint, and why is it so important. 13 So basically, the short answer to what 14 15 fiscal constraint is is that thou shalt not spend more 16 than thou expects in revenues. Okay? So that policy comes to us from a couple of 17 18 different angles -- places. And to start with, it comes to us from the board's policy. What you see here is an 19 excerpt from the November-approved board policy. 20 And one of the things you'll find, kind of the verb -- the words 21 you'll find throughout this, speak to a -- a conservative 22 23 financial approach.

24Now, I'd like to focus kind of on two of the25bullets that you see up there. One is the first one, (A)

developed on a cash flow basis and ensuring reasonable
cash balances. So I'll start with that one. Then I'll go
to judicious use -- we'll go to bonding authority. And
then we'll go into -- you know, all of this is under the
auspices of fiscal constraint.

6 Let's talk about cash balances and 7 maintaining adequate cash balances. We struggle as a 8 department right now to do just that. The revenues that 9 are flowing into HURF and then subsequently flowing into the state highway fund, are just barely meeting our debt 10 service requirements. So you've got various distributions 11 that come out of HURF. One of those distributions goes 12 into the state highway fund, and then there are a series 13 of costs that pull against those -- those revenues that 14 15 flow into the state highway fund.

We, as an agency, are require- -- relying heavily on bond proceeds to -- to meet our federal match requirements because our cash position is so poor.

19 So in times like these, when you've endured 20 the things that the Department has endured and you the 21 board have endured with the program being reduced and so 22 forth, when you come to those -- those points in time, it 23 is all the more necessary that we maintain a very 24 conservative fiscal approach when we develop our program. 25 The next thing I -- and let me provide a

1 little context for you there. The state highway fund used to maintain balances that ranged from anywhere from 200 to 2 400 million dollars. I would love to have experienced 3 those days. 4 5 These days, what we are running is anywhere 6 from 1 to 2 million dollars. 7 We are, like I said, using bond proceeds in 8 order to may- -- meet those match requirements. 9 Things to -- also to keep in mind, our payroll, the Department's payroll, runs \$10 million every 10 11 two weeks. Our contractor payments run anywhere from 25 to 65 million dollars a month. 12 So -- and we have to meet our federal match 13 requirements in order to make sure we draw down every 14 15 federal dollar available to us. 16 You've probably heard quite a bit about the HURF Swap and the desire to reinstitute the HURF Swap. 17 18 The reason that swap was discontinued is because of the -the difficult cash position that the Department finds 19 itself in. 20 Yes, sir. 21 22 MR. CHRISTY: Could you describe the HURF 23 Swap (indiscernible). 24 MS. WARD: Sure. 25 MR. CHRISTY: Define it.

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1 actions? MS. WARD: Mr. Chair, Mr. La Rue, I am 2 not -- I do not know that. I do not know that answer. 3 MR. LA RUE: And what would your 4 5 recommendation --6 MS. WARD: But I can find out. 7 MR. LA RUE: What would your recommendation 8 be on a reasonable cash balance as what's contained in 9 this board policy? MS. WARD: Mr. Chair and Mr. La Rue, what 10 has been used in the past, has been an 8-week -- 8 weeks' 11 worth of operating balance. 12 At the time of the -- the cash balance 13 seldom ever got close to that. But in this day and age, I 14 15 would recommend 135 to 150 million dollar balance that is 16 based upon a number of factors. First, we looked at the 17 expenditures that we typically have to meet. As I was 18 discussing with you, we have con- -- the contractor payments running anywhere from 25 to 65 million dollars in 19 20 a month. We have our regular payroll. Plus, we have a risk that, oh, has occurred a couple of times in my tenure 21 22 here, and that is where we have a breakdown in communication, a breakdown in interface between ^ femmus, 23 24 which is the federal system against which -- that 25 generates our reimbursements of federal aid. When you

1 consider that -- that -- when that happens, if it happens on a contractor's cycle, it means that the state highway 2 fund needs to be able to absorb and maintain a balance 3 adequate to make those con- -- to deal with those 4 5 contractor payments. So what, as we go forward, should things 6 7 like the HURF Swap also be added into this mix? I would 8 recommend that balance be increased, so you make sure that 9 you don't find yourself in a difficult position of not being able to meet some of our statutory mandates. 10 11 MR. CHRISTY: Thank you. This next slide, this is a 12 MS. WARD:

language that is an excerpt from the Code of Federal 13 Regulations. Aside from our board policy, the state 14 15 trans- -- the C.F.R. requires that the State 16 Transportation Improvement Plan be fiscally constrained. And you'll -- I've underlined certain language here. 17 And 18 what they -- what it emphasizes is that revenues must be reasonably expected or reasonably anticipated to be 19 20 available.

Now, if the -- the STIP is not fiscally constrained, the -- the next time that the board and the Department go to update that document, FHWA will not approve the document. It has to be fiscally constrained. No approved STIP, if you do not have an approved STIP, you

1 do not have the federal aid flowing.

To emphasize -- you know, you sometimes wonder, well, do they make up all these regulations and does anybody actually pay attention to them. Well, on March 2011, the Department was issued a letter from FHWA, and in that letter, it specified that the Department had not provided adequate information to make clear that the program was fiscally constrained.

9 Now, let me just start off right there, that 10 we have revamped, completely revamped our presentation in 11 the STIP, our financial presentation, and that requirement 12 or that finding -- I don't -- I'm reluctant to use the 13 word "finding" because it is not a formal audit, but that 14 finding, essentially, has been removed. We have satisfied 15 it.

16 The last -- so if we don't have enough in board policy and we don't have enough in the C.F.R. 17 18 requirements, then we have our commitment to our investors. Fiscal constraint is essential for our -- to 19 20 maintain our bonding program. There are numerous documents that we have to sign and attest to at the time 21 we choose to issue bonds. And those documents are signed 22 to -- signed by various members of the Department and the 23 24 board, the chairman, the director, as well as myself. 25 Examples of what these are would be our preliminary

official statement. The statement goes out to potential
 investors and speaks to the Department's position,
 financial position. It also speaks to the process that we
 go through in developing the program and developing our
 estimates.

6 We then on an annual basis provide financial 7 updates through our continuing disclosure requirements to 8 investors.

9 Likewise, we have rating agencies out there. 10 And they are checking on us regularly to ensure that we are maintaining a fiscally sound policy. The Department 11 currently has a ^ AA2 ^ Aa2 rating, from Moody's, and a 12 ^ AA+ ^ Aa+ rating for our subordinate credit. And how 13 that is defined, it's state -- the rating agency is 14 15 essentially saying, that an obligor -- in this case the Department -- has a very strong capacity to meet its 16 financial commitments. And keep in mind, it differs 17 18 that -- these ratings differ from the highest rating by only a very small margin. So we are -- given our fiscal 19 situation, given our financial situation, we are in an 20 exceptional position, given the fact that we have the --21 the limited funding that we have. And the reason we have 22 23 that is because we have maintained, historically 24 maintained, a very fiscally conservative and prudent 25 approach to our -- to our programming.

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1 Mr. La Rue? MR. LA RUE: It would cause a whole series 2 (indiscernible). Do you trade off your really prudent 3 rating for more projects by in putting an element of risk 4 5 and taking more projects, because just because you have ^ AAs ^ Aa's, that's great, but you could go down to a 6 7 single A and maybe get more projects (indiscernible). But 8 that's for another discussion (indiscernible). 9 MS. WARD: I would be happy to have that discussion, if you would (indiscernible) it sometime. 10 11 Do you have any questions with regards to this part of my presentation, because that concludes my --12 the section on fiscal constraint. 13 MR. CHRISTY: (Indiscernible) we get STIP? 14 15 MS. WARD: Statewide -- state 16 transportation --17 MR. ROEHRICH: Improvement program. 18 MS. WARD: Thank you. Sometimes acronyms, the words associated, fall right out of my head. 19 I have 20 to go back to my notes. You're very helpful. 21 22 MR. ROEHRICH: You're doing wonderful. 23 MS. WARD: Oh, thank you, sir. 24 With that, I'd like to move on to the 25 financial plan for the five-year program. And this is for

1 the '15 through the '19 program. I'd like to start with a review of where we 2 ended 2013, because it forms and influences significantly 3 the upcoming program, the '15 through '19 program. 4 5 So with HURF, a picture says a thousand 6 words. Flat tire. We had negative .7 percent growth in 7 HURF revenues for FY 2013, and this was after a stellar 8 year of FY 12 of .5 percent growth and a previous year, 9 FY 11 of more breath-taking growth of .9 percent. This is -- this does not -- this certainly does not paint a 10 rosy picture for HURF and where it has been the last few 11 years and its recovery. 12 The result of that negative .7 percent is a 13 67 million dollar hit to the state highway fund and the 14 15 current program of '14 through '18. With regards to gasolines, gallons sold and 16 the price per gallon, we hit in FY 13 the lowest number of 17 18 gallons sold in the last 10 years. It was negative 1.4 percent growth in gallons sold. Basically the millennials 19 are much more entertained with their bones than they are 20 running around. 21 22 And even though we are seeing population, which is growing again, so we have -- we have more people, 23 24 we are seeing vehicle miles traveled with very small but 25 marginal growth of .6 percent. They're start -- so people

1	are starting to drive a little bit more. But
2	unfortunately, well or fortunately, however you look at
3	it, they are driving more fuel-efficient vehicles.
4	As I mentioned, the population is this is
5	to speak to this slide speaks to per capita growth. We
6	are seeing some as I mentioned, some slow growth in the
7	population in 2012, the latest numbers we have, at around
8	1 percent. And you would you would expect that as our
9	population increases, that at least our per capita tax
10	revenue would at least remain flat and we wouldn't
11	continue to see declines.
12	And with the VMT growth, albeit minor,
13	efficiency, just seems fuel efficiency just seems to be
14	the culprit here.
15	Use fuel. Well, the use fuel numbers were
16	worse than the gas numbers, and use fuel excuse me
17	well, I should specify is diesel. Use fuel, a little
18	more depressing than gas tax, in FY 13, we experienced
19	negative 2.3 percent growth after FY 12, a negative 2.1
20	percent growth. The volume of containers, you know an
21	influence here is how many things are being brought in on
22	ships into our long Long Beach and LA ports, and what
23	we're seeing there is we have largely flat growth in the
24	containers coming into those ports, and we are actually
25	back at 2005 levels. I can't exactly explain it, but they

1	are the numbers that we are coming across. I would
2	naturally expect to see greater number of containers
3	coming into those ports, given that we are seeing
4	turnaround in other sales tax revenues. But that is is
5	not the case.
6	Vehicle license tax I couldn't resist,
7	it's our lifesaver. In FY 13, we had new car
8	registrations 25 25 percent growth in new car
9	registrations. Now, granted, that that equates to
10	274,000 cars. 274 we purchased 274,000 new cars.
11	In 2004, however, let's keep in mind that we
12	purchased 406,000 new cars. So we are not back up to the
13	levels of of 2004 by any means.
14	New to Arizona, who
15	MR. CHRISTY: Those are new cars.
16	MS. WARD: That is correct, sir.
17	New to Arizona, those folks that are moving
18	into Arizona and bringing their cars and paying VLT on
19	those cars, that was 20 percent growth in 2013 or 22,000
20	folks bringing in and registering their cars and paying
21	the VLT.
22	Renewals, thankfully, we can say are we
23	experienced 2 percent growth after virtually no growth for
24	the last three years, and actually, this was our strongest
25	growth since 2007. This is essential, because that fleet

1 is depreciating at 16 -- 16-and-a-quarter percent every year, that VLT is getting depreciated, so we needed to get 2 those new cars into the -- into that fleet to start 3 lifting up that average VLT payment. 4 5 This shows you what average V --6 MR. CHRISTY: Mr. La Rue. 7 MR. LA RUE: No, it's a little bit of an 8 aside, Kristine, I don't think you can do anything about 9 it, but I'll ask (indiscernible), along is maybe on the new vehicles coming to Arizona, if we could figure out how 10 people could license their vehicles a little bit easier, 11 I've had a couple of stories related to me because -- you 12 know, now that I see these numbers, everybody I see with 13 an out-of-state license plate that I know has moved here 14 15 and has a job, I say, you guys need to go down and get new plates, hoping that, you know, bump these numbers. 16 And a few stories that have been related back to me is it takes 17 18 like six forms of ID to -- to get a new plate, and when folks have gone down there with passports, driver's 19 license, social security cards and been turned away 20 because they didn't have a marriage license certificate. 21 And -- and it's -- and I had never gone through the 22 23 process, or I have 40 years ago. But, you know, maybe 24 looking at what the process is and if there's an easier 25 way to do it, because I think people are trying to go down

1 and register, but we may be making it a little difficult for them. 2 3 MS. WARD: All right. I -- I am not, Mr. -- Mr. La Rue, I am not 4 5 familiar with the process exactly, because I haven't been -- haven't done it either. 6 7 MR. CHRISTY: What was the (indiscernible)? 8 MS. WARD: I'm sorry? 9 MR. CHRISTY: Was not our director? 10 MS. WARD: I'm sorry, sir. 11 (Indiscernible) was he before? MR. CHRISTY: MR. ROEHRICH: Mr. Chair, he -- he spent six 12 years working in Motor Vehicle Division. And --13 14 MR. CHRISTY: (Indiscernible). 15 MR. ROEHRICH: Yes, I will go back and I will take your comment, Mr. La Rue, to -- to the division 16 director at MVD to ask her to look at that. 17 18 There's guite a few things that we have to follow that are in statute. And I can't tell you if it's 19 20 rule that the agency can go and adjust or is it a statutory requirement we have to do. But we will look 21 22 into that. 23 MR. LA RUE: Thank you. 24 MS. WARD: With regards to average VLT, as I 25 mentioned, we -- it is starting to counteract that

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1 depreciation. But as you can see, we have a long way to go to get back to the levels of 2007 and 2008, when we 2 experienced an average VLT of 150, and we're -- we're now 3 down at a 125. 4 5 If there are no questions on that fund 6 source, I will move on to federal aid. 7 MR. CHRISTY: Please. Oh, excuse me. 8 Mr. Anderson. 9 MR. ANDERSON: (Indiscernible) seeing the --10 basically seeing in terms of (indiscernible) miles traveled (indiscernible). 11 MS. WARD: Mr. Chair, Mr. Anderson, you are 12 And, in fact, as we go into federal aid and 13 correct. start discussing the Highway Trust Fund. The federal 14 Highway Trust Fund, that fund is experience --15 experiencing the same thing. The difficulty is the 16 17 underlying basis for the revenues, for various reasons. 18 It's -- you know, whether it be that, you know, on -- the development of alternative -- alternative-fuel vehicles, 19 or whether it be associated with the fact that the gas tax 20 is not indexed, and then the fact of gas prices being what 21 22 they are, it's a combination of factors that everyone is 23 experiencing. 24 With regards to federal aid, a comp- -- it 25 comprises over 75 percent of the pro- -- the funding going

1	into the statewide program. So the assumptions and the
2	projections for this fund source have a significant impact
3	on what we can do in terms of programming projects.
4	This next slide basically is to communicate
5	that the federal Highway Trust Fund is insolvent. The
6	revenues are not adequate to maintain the present
7	authorization levels that Congress has has enacted over
8	the last few years. The CBO, Congressional Budget Office,
9	has actually incorporated growth rates into this. So this
10	is this is after growth has been accounted for. In
11	order what this chart ends up depicting is that in
12	order for the federal in order for current
13	authorizations to maintain at their at their current
14	levels, that the federal general fund will need to
15	contribute and bail out the Highway Trust Fund to the tune
16	of \$15 billion or more per year, going forward.
17	That yes, sir, that's billion. That was
18	a "B."
19	As you know and have probably heard with
20	regards to Map-21, our most recent, quote, long-term
21	reauthorization, it only provided while traditional
22	reauthorization bills have provided us 5 to 6 years,
23	Map-21 only provided us 24 months. And begin which
24	began in October 2012 and ends in September 2014, the
25	first year of the Tentative Program cycle.

1 That being said, given this data on the Highway Trust Fund and this next slide, it conveys why it 2 is all the more imperative that we take a very 3 conservative approach towards our forecasting of federal 4 5 aid. This chart reflects the Highway Trust Fund projected cash balances -- and we got this chart about 2 months ago 6 7 from FHWA -- the Highway Trust Fund is anticipated to go 8 into a negative position between August and September of 9 In order to maintain timely reimbursements to this year. states, FHWA has stated that their -- and their financial 10 office has stated that they need to maintain a \$4 billion 11 balance in the Highway Trust Fund. 12

13The ^ hit bal- -- -- the Highway Trust Fund14balance is anticipated to go below the 4 billion between15July and August.

Now, if that occurs, if you go to the FHWA 16 website, what they'll tell you, if that occurs, they're 17 18 looking to move -- to decrease the frequency of their reimbursements, so if a state is receiving daily 19 reimbursements, they would perhaps go to weekly 20 I'll tell you for Arizona, we're on a 21 reimbursements. 22 weekly reimbursement schedule. Another option would be 23 they would align reimbursements with trust fund deposits. 24 Apparently, the revenues are deposited into the Highway 25 Trust Fund by -- twice a month. Or they would look to

make proportional payments to states based on the trust
 fund balance.

3 Until Congress provides a long-term solution 4 for the insolvency of the Highway Trust Fund and due to 5 the five-year program being primarily supported by federal 6 aid, estimates for future federal aid need to be 7 conservative.

8 If there are no questions on federal aid, I 9 will move on to our debt program.

10

MR. CHRISTY: Any questions?

MS. WARD: What this slide depicts is where 11 we currently stand as of the end of FY 13 in terms of 12 outstanding debt, principal. We have a total outstanding 13 debt of almost 3 billion dollars, 2 -- 2955, let's round 14 15 it up to 3: HURF about 1.7 billion; RARF about 926 million; and in GAN, which are those issues that we issue 16 debt in order to leverage future federal revenues, we have 17 18 about 200 -- about 300 million dollars outstanding.

19Our current coverage level and particularly20for -- and I'm speaking to HURF -- is 3.64 times. And if21you'll recall the significance of that is that in order22for us to issue bonds, we have to have 3 dollars of23revenue for every dollar of maximum annual debt service.24So let's -- I'm just going to make some25numbers up here -- well, not entirely. If you have -- we

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1 currently have a maximum annual debt service of around 160 million dollars. We have to have 3 times that amount of 2 revenue flowing into the state highway fund before we can 3 consider issuing subordinate debt bonds. 4 5 So you might say to yourself, hey, well, 6 that's 3.64. 7 Well, there is that other pesky thing that I 8 was talking to you about, which is cash. We have to be 9 able to pay the -- the subsequent debt service. And we do 10 not have adequate cash to issue bonds and pay the subsequent debt service associated with the issue. 11 12 MR. CHRISTY: So you're conveying that we are maxed out as far as bonding capacity. 13 MS. WARD: At this point, yes. 14 15 MR. CHRISTY: And how --16 MS. WARD: But with -- I'm sorry, sir. How long do you think --17 MR. CHRISTY: 18 MS. WARD: Mr. Chair, as we -- as I go forward any presentation, what I -- you will find that I 19 have built some bonding into the five-year program at 20 those points where we can afford that capacity, that 21 additional -- those additional issues. 22 23 MR. CHRISTY: As dire as it sounds, one 24 thing that has been favorable, of course, is the interest 25 rates on the bonds. So if we have any time to go in the

1 bonding, (indiscernible) been the last couple of years. 2 Right?

3 MS. WARD: Mr. Chair, you are correct. And, 4 in fact, this board authorized the largest issue that the 5 Department ever did in January of 2013. We went to the market, and we refunded approximately 600 million dollars' 6 7 worth of our existing, outstanding debt, so we have got it 8 down to -- we refunded everything we could that -- well, 9 that was appropriate to, given the interest rates. So we 10 took advantage of that, sir. 11 MR. CHRISTY: I'm sure (indiscernible) the 12 board's credit, then -- to the board's credit that this 13 all happened. 14 MS. WARD: Absolutely. 15 MR. CHRISTY: Thank you. 16 MS. WARD: Did that sound good? No. 17 MR. CHRISTY: Mr. (Indiscernible). 18 ^ BOARD MEMBER: No, that was my other 19 point, I think it was the December meeting in Nogales, 20 (indiscernible) 2012, that we -- we did that 21 (indiscernible). I think it threw Mr. Feldmeier [phonetic] 22 for a loop in terms of if we had not done, what would we 23 have done (indiscernible). 24 MS. WARD: Yeah. Mr. Chair, Mr. Anderson, 25 you are correct. I mean, if we issued -- besides the

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1 refunding, we issued 230 million in new money that with the purpose of -- the difficulty was is that we had hoped 2 that revenues would turn around, and in the out-years of 3 the program, we would start having revenues that at least 4 5 met what we had previously experienced. So at that point in time, we had a program that was really in the long-term 6 7 financial structure, was a structural imbalance. It 8 was -- it just didn't work.

9 So what we ended up doing, in order to 10 preserve the first couple of years of the program and then 11 take the years in the outer years of the program, is we 12 bonded to facilitate the most current spending, and then 13 in the out-years, that's when you were faced with and 14 voted on the 250 and then -- and the 100 million dollar 15 cut.

So we -- you -- if you were to look at the program year over year, what you would find is that the program in FY 13 will look much higher, and then '14 will look -- will lower, lower, lower until you get to '16, and then there's this drop because that was the period in time when we thought by which -- by this time, we will -- we'll start to see some recovery.

And we just didn't. And so we had pushed a lot of projects and a lot of cost out in that -- in that program. And unfortunately, that's -- the outcome of that

1 was the -- was the program that you got presented with 2 last year. And the current program. 3 MR. CHRISTY: Mr. La Rue. MR. LA RUE: Kristine, there's no RARF bonds 4 5 that's (indiscernible) past 2025. Is that because of the limitation by the bond or? 6 7 MS. WARD: With RARF right now, we do 8 have -- this is the statement. This is as of the end 9 2013. We do have additional bond issues built in to the 10 MAG cash flow for future years. Right now, however, the MAG cash flow, the 11 cash flow that funds the RTFP -- RTPFP, that cash flow has 12 got significant cash balance right now. And that's 13 because the South Mountain project has had to be moved 14 15 out, and as those expenditures have moved out, issues, the 16 need for issuing bonds has also moved out. 17 So that's why you don't -- that's -- we're 18 holding on to that bonding capacity. And when ... So with that, I'd like to go into the 19 20 Tentative Program funding. 21 MR. CHRISTY: Any board members have any 22 questions? 23 I thought I would spend just a MS. WARD: 24 minute on our forecasting process. The Department employs 25 a process called RAP for -- to complete its forecasts.

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1	And that and RAP stands for the Risk Analysis Process.
2	That process involves convening somewhere
3	between 10, I think it has reached as high as 15,
4	different panelists that are national and Arizona
5	economists and experts that review and forecast a series
6	of variables. Some of those variables are things like
7	population growth, personal income growth, and non-farm
8	employment. These are variables that were identified as
9	having significant influence and correlation with our
10	HURF the factors, the feeders into our HURF revenues.
11	Those variables are reviewed annually, and
12	they are reviewed annually by a contractor, HDR, that the
13	Department the Department contracts with.
14	Each panel member within that 10 to 15
15	people, provide us estimated growth rates for each of the
16	variables identified. Those estimated growth rates from
17	all of the panel members go in and are loaded into a model
18	that HDR built for the Department some time ago and is
19	updated and reviewed on a I think every two two
20	years. That just fell out of my head. It might be three.
21	And the growth rates from those various
22	revenue sources are then provided it goes into that
23	model, growth rates are provided back to the Department,
24	and those growth rates are associated with various
25	confidence intervals.

1	So as you can as I'm hoping I'm
2	conveying, this is not some person just a single person
3	sitting in a room thinking, oh, my goodness, what would I
4	like to see, what do we think the forecast will be. It is
5	not the magic eight-ball situation over there.
6	In with this most recent forecasting
7	period we start that forecasting period and process in
8	August. It got a little had a hiccup this year because
9	of the federal shutdown. But and we will be pushing
10	quite heavily to make sure it happens more quickly this
11	year.
12	But what we got out of the November 2013
13	forecast, what this slide shows you is a comparison for
14	the same years, for the same time period, what they
15	projected in November 2013 versus what they had projected
16	in October of 2012. The numbers represent the RAP panel
17	forecasts at a 50 confidence interval. And for the five
18	period five-year period shown, that basically, that
19	transition from October 2012 to November 2013 reduced our
20	forecasts by 167 million dollars.
21	The main reason for that and why I've spent
22	time on 2013 is because the those changes are largely a
23	result, that growth rate, those growth rates are very
24	similar to the growth rates that we had in the October
25	2012 forecast. But when the base changed, when 2013

1	revenues came in lower than expected, we were growing off
2	of a lower base. So the result is it largely took 167
3	million out of our out of our estimates.
4	Population estimates, we're running between
5	1-and-a-half and 2 percent; employment 2 to 3 percent; gas
6	prices, which you'll kind of notice in the initial years,
7	the growth rate goes from 3.1 to 2.5 percent growth on
8	2015, those first couple of years, the reason those growth
9	rates aren't more aligned is because the panel estimates
10	negative gas tax growth in those first couple of years,
11	and then we start seeing increases in the outer years.
12	This is just a different representation, and
13	you'll see that the 167 million dollars in reduction to
14	the forecasts, and you'll see the variation in our average
15	compound growth rate, it gets adjusted down from the 3.6
16	from the October '12 forecast to 3.4 in the October '13
17	forecast.
18	So those are that's how our HURF revenue
19	estimates were built.
20	Now I want to talk to you a little about
21	what we've assumed going into the '15 to '19 program in
22	terms of federal aid.
23	For all the reasons I've mentioned, the
24	federal aid revenues that are built into the Tentative
25	Program assume no growth. Map-21 ends in September. The

Griffin & Associates Court Reporters 602.264.2230 Highway Trust Fund is insolvement -- insolvent. And that is after we have built in -- after CBO has built in growth rates.

You combine that fact with the fact that the Department has received decreased federal aid for the last three years, '11, '12, and '13, and the fact that we went through the shutdown, the federal shutdown where it -depicting Congress and the president at odds, the only --J feel the only prudent approach at this point is to assume flat federal aid growth.

11 One of the things -- something that we did adjust in our assumptions is the original '14 to '18 12 program, had eliminated additional dollars for August 13 redistribution. That is the process of when -- when 14 15 dollars are freed up across from all the states due to 16 earmarks where dollars weren't expended or so forth, they 17 go back into a common pot and those dollars are 18 redistributed.

19BOARD MEMBER: Why do think there would be20increases in that?

MS. WARD: I'm going to get right there.
BOARD MEMBER: Okay.
MS. WARD: We had originally anticipated and

built into the estimates that that's going to go away
because Map-21 did away with earmarks.

1What we actually experienced in 2013 was2a -- the largest August redistribution that we had ever3received. And -- we're like, well, what happened here?

Well, what happened here is there were still 4 5 all of those leftover earmarks to be -- oh, that released dollars. And so while we -- I had banked on us getting 5 6 7 million dollars' worth of August redistribution, what we 8 actually got was 30 million dollars. 25 -- that 25 9 million dollars has -- been incorporated into the present 10 program. Okay. That doesn't mean I'm counting on 25 million dollars every year going out. That is not the 11 But it did make clear to us that there will --12 case. while there might -- it will not be a direct turn-off of 13 the faucet; it will be a gradual decline. 14

And so during this program, we have built additional dollars in for August redistribution, but they decline over the years.

18 We also have experienced a release of funds as projects are closed out. So I have built in some 19 additional -- and not much -- but additional funding, 20 counting on dollars -- once projects are completed, 21 certain federal -- there might be extra federal dollars 22 23 associated with those, so I have built in dollars for that 24 purpose, that would be coming back into the program. 25 MR. CHRISTY: Any questions from the board

1	members?
2	(Indiscernible) understand on the August
3	redistribution as well as the project closeouts
4	(indiscernible).
5	MS. BEAVER: You did very nice job.
6	MS. WARD: Thank you.
7	MR. CHRISTY: Right. Thank you.
8	MS. WARD: Moving on to the final component
9	here, as far as financing mechanisms, what we are
10	employing in the '15 to '19 program, currently, there are
11	three planned HURF issues in '16, '17, and '18. The
12	ten all the issues would be issued on a subordinate
13	basis.
14	Mr. Chair, you had asked about this. We
15	start to reach some capacity in these in these periods
16	of time.
17	I need to emphasize, though, we issue bonds
18	when we need the cash. So these this is plan. If we
19	find that projects are burning faster or slower and our
20	capacity increases or decreases, we will adjust how our
21	approach to bonding.
22	You will also note that currently what's
23	built in is all HURF issues. There are no GAN issues
24	built in here. We have in the numbers, we have
25	capacity there. We have not built in a GAN issue because

1	of course GANs are leveraging future federal aid. We
2	don't know what federal federal aid is looking very
3	risky right now. So at this point only HURF issues have
4	been built in. But if the circumstances change, if we get
5	a long-term, a decent long-term authorization, we may move
6	some of this from a planned HURF issue to a planned GAN
7	issue.
8	MR. CHRISTY: And to that point, I'm
9	certainly not advocating rushing to bonds from
10	(indiscernible) we can. But it's nice to know that we
11	have the capacity, should we need it.
12	MS. WARD: Mm-hmm.
13	MR. CHRISTY: And that and you're
14	forecasting it as soon as 2016.
15	MS. WARD: Yes.
16	All right. That concludes that slide.
17	So it's the combination of the forecasted
18	HURF revenues, the federal aid estimates, and the bonding
19	that ultimately supports our new fifth year, the FY 19
20	that Scott will be discussing.
21	And the numbers that we provided to MPD was
22	525 million dollars for the statewide program in fiscal
23	in 2019. Two and with revenues that will support a
24	statewide program and financing mechanisms that support a
25	statewide program equating to 2.4 billion dollars.

1 Any questions? Moving on, so after -- oh, I kind of throw 2 the numbers over the wall to MPD, after we develop the 3 revenue forecasts and identify the funds available for the 4 5 program, we then go through the Regional Allocation Advisory Committee allocation. 6 It's called the RAAC 7 allocation. And that -- is calculated. 8 Now, the RAAC allocation is the process of 9 determining the funding available that will be programmed in each region, and it is an outcome of the Casa Grande 10 In '99, as I understand it, I've read the 11 Resolves. history on it, I didn't get to participate; in fact, I 12 13 don't think there are many participants around. And in 1999, the stakeholders from across the state and the 14 15 Department came together to discuss the allocation of transportation funding throughout the state. 16 The agreement that resulted was a subsequent -- came out of a 17 18 subsequent meeting of the RAAC that was developed out of the -- came out of the Casa Grande Accord. 19 That committee developed the -- what we currently use as the allocation 20 formula, which is 37 percent, the funding would be 21 programmed in the MAG region, 13 percent would be 22 23 programmed in the PAG region, and the remaining 50 percent 24 would be programmed in Greater Arizona. 25 The process for that allocation is that FMS,

1 Financial Management Services, the unit I -- the unit I oversee in the Department, passes the numbers over to 2 Multimodal Planning Division, Scott's unit, and at that 3 point, various costs for things that benefit the entire 4 Okay? 5 state are backed off of that number. Those were things that were agreed to and discussed in the Casa 6 7 Grande Accord. And examples of those are ports of entry 8 as well as rest areas.

9 There -- then, following you taking those off the top, what we call "off the top" items, we then go 10 into and look at the subprograms; for instance, bridge and 11 pavement preservation. And those are determined -- those 12 numbers are backed off of the next -- is the next 13 reduction to the number. And that is done by looking at a 14 15 three-year average of what was programmed over the last 16 three years, and then evening that up to meet the 37, 13, 50 requirement. Every dollar that's left after that, then 17 18 flows into -- becomes available for major projects.

MR. CHRISTY: If (indiscernible) memory serves me correctly, at one point we requested that there be an accounting of the RAAC allocation to see that indeed the numbers were coming out to 37 percent, 13 percent, and 50 percent.

Have we done that?

24

25

MS. WARD: Yes, that is -- that -- I do not

1 have that to -- I do not have that with me to provide you 2 right now. 3 But what --Is that an ongoing 4 MR. CHRISTY: 5 institutionalized process --6 MS. WARD: Yes. 7 MR. CHRISTY: -- annual. 8 MS. WARD: The -- when we go through the 9 RAAC distribution, that three-year average takes and it --So let me see if I can -- how I can do this simply. 10 okay. Let's say you had 500 million dollars was 11 the number that I tossed over the wall to Scott and that 12 the off-the-top figures were 50 million dollars and that 13 the subprogram dollars were 300 million dollars. 14 So you 15 take that 450, you multiply by the 37, 13, and 50. And 16 then you say, okay, well, what have been the three-year averages in terms of expenditures on subprograms in -- and 17 18 let me -- program. Those are projects that are programmed You back those dollars off, and 19 and planned in the area. 20 then you have what's left for major projects. And, Mr. Chair, what I'm trying to 21 22 inarticulately convey is that those numbers are normalized 23 each year for the RAAC distribution in the -- in the RAAC 24 dis- -- in the RAAC allocation process. 25 Now, one thing that I have encountered is

1	that there is a misunderstanding between programming and
2	expenditures. What the Casa Grande Accord spoke to from
3	every source that I have gathered information, the Casa
4	Grande Accord spoke to planned expenditures in a given
5	area, in a given region. And those are planned projects.
6	It does not speak to actual expenditures.
7	And the reason it does not speak to actual expenditures is
8	because the economy is the cash flow and so forth are
9	changing on a regular basis. The costs associated with
10	projects are changing on a regular basis. So it is nearly
11	impossible to keep track of the individual project by
12	project oh, did you have 5 extra dollars? Oh, do you
13	have are you 10 dollars over?
14	It is that that is why at the Casa
15	Grande Accord, as I understand it, that it was based on
16	programming and not actual expenditures.
17	Does that help at all, sir?
18	MR. CHRISTY: It does. I guess what I'd
19	like for is assurances through your calculations and your
20	studies and analysis that the Department is watching out
21	for those three entities receiving what was promised in
22	that accord. And if you're conveying to me and telling me
23	that from what your research tells you that, yes, they
24	are, in fact, getting 37, 13, 50, as agreed to, I'm
25	comfortable with that. I just want to iterate that there

1 is some kind of institutionalized program to monitor that. And you're telling me there is. 2 3 MS. WARD: There is. And you're comfortable with --4 MR. CHRISTY: 5 that these percentages are being kept accurate. MS. WARD: Over a period of time, yes. 6 You 7 cannot pick any one given year --8 MR. CHRISTY: You're saying a three-year 9 time period. For the sub --10 MS. WARD: MR. CHRISTY: -- average kind of thing? 11 12 MS. WARD: Yeah, yes. BOARD MEMBER: How frequently do we look to 13 validate whether or not these percentages for allocations 14 15 still make sense? 16 MS. WARD: That's a very good question, sir. 17 And I don't know the answer to that immediately. 18 I do know -- what I do know is that -- and I 19 think I'll let Scott speak to this, but it would be -- or 20 maybe you, Floyd, but with the on -- with Map-21 and the policy established -- the policy that is established in 21 22 Map-21, it is my understanding that we are moving to the fed- -- the federal government is -- FHWA is requiring 23 24 that we go to a needs-based or 25 performance-measurement-based way of looking at trans- --

1 at transportation.

The difficulty that that is going to present is that here we have regional allocations, we're basing some -- our programming on a regional allocation, and a regional allocation is not necessarily the same as a needs-based allocation.

So that is -- that's something we're going
to have to consider going -- going forward.

9 MR. ROEHRICH: Mr. Chair, Mr. Sellers, 10 that's what I was going to say. In 1999, when this agreement was made in the Casa Grande, when all the 11 transportation professionals got together, and there was 12 legislators there, there's certain language that made it 13 into statute to -- to try to -- to memorialize that, if 14 15 you will. There's -- there's processes that came into place at not just the state level, but the MPO, PAG level 16 and local level to, if you will, meet that. 17

18 Though, I think, as we've seen with the change in transportation, the change in society, 19 regional-based, hard percentage of growth approach is 20 really not the strategy that Congress has taken. When 21 22 they did Map-21, they said it's going to be system performance-based when they look at how they're going 23 24 to -- to measure the system. And then we have to report 25 on, as we continue to go through that process.

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1 Over the next -- probably in the next two to four years, we're going to be at a point where we're going 2 to have to reassess how we look at our transportation 3 funding, how we look at the allocation of funds, and how 4 5 it really looks at a systemwide approach as opposed to a regional approach or a population approach or just about 6 7 any other type of approach. It's hard facts that states 8 are going to have to look at. And then the leaders, such 9 as yourself, our legislators, our local government leaders are going to have to sit down and figure out how you can 10 continue to address your constituencies, continue to 11 address your regional issues, as we look at the whole 12 13 state approaches. So where -- we're probably at a point where 14 15 we're close to having to relook at that whole system 16 again. Any other questions? 17 MR. CHRISTY: 18 MS. WARD: That concludes the five-year 19 program financial plan. And if you have no further questions on 20 that, I would go into my last item, which is to give you 21 an update on the executive and legislative budget 22 23 proposals. 24 MR. CHRISTY: Any questions up to this point 25 from the board? Okay.

1	Ms. Ward.
2	MS. WARD: So what's currently built into
3	the executive budget is a to re funding to
4	reinstate funding for two years the HURF Swap, which I
5	described earlier. Does any we need would anybody
6	like a recap on what that was?
7	It's a rather unique name. So
8	And what the executive proposal provides is
9	it appropriates 31 million dollars from the HELP fund, the
10	Highway Expansion Loan Program. And that fund is made up
11	of both state and federal dollars, and it presently has 77
12	million dollars in that fund.
13	There has been a significant request,
14	repeated requests, to reinstate the HURF Swap program.
15	The difficulty, as I described to you earlier, however, is
16	that we do not have any dollars to swap.
17	So what this would allow is by providing us
18	31 the Department 31 million dollars from the HELP
19	program, into the state highway fund, we could reinstitute
20	the HURF Swap for Greater Arizona. We could not afford to
21	implement it for the the MAG and PAG regions.
22	MR. ROEHRICH: Kristine, could you talk
23	about how long that program would be instituted for?
24	MS. WARD: The projections right now and the
25	hope is that under the executive proposal, this would

1 pro- -- keep the HURF Swap program going for two years. Okay? The thinking being that we would in that two-year 2 period, hopefully develop adequate cash balances to 3 continue the program. 4 5 Is that what you were --6 MR. ROEHRICH: Yes, ma'am --7 MS. WARD: Is that where you were going? 8 MR. ROEHRICH: Mr. Chair and Board Members, 9 I guess I wanted to point out, this is like a one-time fix for a certain period of time, but it's not a sustainable 10 program unless our revenue situation changes. 11 And I want to be clear on that, because I know a lot of people are 12 saying, oh, wow, you've solved the HURF Swap program. 13 We've temporarily fixed it for about a two-year period. 14 15 MR. CHRISTY: And follow-up of a question, you said there have been requests for this? 16 The locals have --17 MS. WARD: 18 MR. CHRISTY: Who have been making the 19 requests? It has been a -- a -- as I 20 MS. WARD: understand it, a standard request. When there is ever an 21 22 opportunity to get out of dealing with federal aid and 23 the --24 MR. CHRISTY: Through COGs? 25 MS. WARD: Oh, I'm sorry. Yes, sir. COGs

1 and MPOs. Thank you. Let's see, I lost my train of 2 3 thought here. MR. CHRISTY: It's a temporary fix? 4 5 MS. WARD: Oh, the other -- the other 6 portion of this is that when I say that it is available to 7 Greater Arizona and not MAG and PAG, let me tell you what 8 the thinking is there. 9 We will never be able to get MAG and PAG out They will always have to 10 of dealing with federal aid. deal with federal aid, because they have a specific 11 suballocation from the feds to those areas. 12 So they will always have to have the infrastructure to deal with 13 federal aid. 14 15 Greater Arizona, on the other hand, does not 16 have those specific suballocations. And we cannot -- and so it -- those -- it's Greater Arizona that deals with a 17 18 larger issue in having to have the infrastructure in order to deal the requirements that come with federal aid. 19 This proposal would get Greater Arizona out 20 of the federal aid business except for some operating, 21 22 planning dollars. 23 The legislative proposal temporarily 24 eliminates the DPS statutory -- DPS statutory and session 25 law transfers. Understand that DPS dollars are

1	transferred out of HURF in two ways: one by statute; and
2	then there is some neat little language that they do every
3	year that not with that says, oh, we're going to
4	transfer the 120 million. And it eliminates these
5	transfers just in 2015 and '16.
6	MR. CHRISTY: Both (indiscernible)?
7	MS. WARD: The hundred correct.
8	MR. CHRISTY: Both (indiscernible) I mean,
9	there's nothing but (indiscernible).
10	MS. WARD: For DPS. For the DPS transfer.
11	The result, sir, is that it would result in additional
12	HURF distribution of 119 million dollars more a year. So
13	more per year in each of those years.
14	MR. CHRISTY: Just from DPS.
15	MS. WARD: That's correct.
16	MR. CHRISTY: How are we doing on the other
17	250 (indiscernible)?
18	MS. WARD: No, they're we're, Mr. Chair?
19	We're it's only it's only this one that we've got an
20	issue with oh, you're probably referring to previous
21	VLT transfers? Those have been discontinued. And they
22	were last year.
23	That is all I have to present.
24	If you have any questions, I'd be
25	MR. CHRISTY: Are there any questions of our

1 CFO? (Indiscernible), thank you. 2 3 MS. WARD: Thank you. MR. CHRISTY: Before we go to our 4 5 next agenda item, I realized just as soon as Ms. Ward started her presentation and Mr. (Indiscernible) was good 6 7 enough to remind me, I didn't take the opportunity to 8 introduce (indiscernible) the board our newest member, 9 Mr. Jack Sellers. Welcome. He's got to leave a little bit early, just 10 because the confirmation hearing is coming up this 11 12 afternoon. Could you take just a moment and give us a 13 brief synopsis of your background? 14 15 MR. SELLERS: I'd be happy to. I currently serve on the Chandler City 16 council. Have an extensive background in transportation 17 18 issues. I was the facilities manager at the General Motors Proving Grounds (indiscernible). And I -- as I 19 said, (indiscernible) extensive interest in the 20 I'm currently the vice chair of 21 transportation issues. 22 the transportation (indiscernible) at MAG. I chair the (indiscernible) transportation committee. And I'm very 23 24 excited to have the opportunity to look at things on a 25 statewide basis and hopefully help move the state forward.

I think that my -- I've thought (indiscernible) as long as 1 I can remember is that our economic vitality depends on a 2 very smart (indiscernible) structured investment. 3 And I hope (indiscernible). 4 MR. CHRISTY: 5 Thank you. You don't foresee any confirmation hearing problems or? 6 7 You don't have to answer that. You're not 8 under oath. 9 But we welcome you and we're looking forward to your expertise and insight, and I think you'll find it 10 as rewarding as all the rest of us have. So welcome to 11 the board. 12 Thank you very much. 13 MR. SELLERS: MR. CHRISTY: Moving to agenda 14 15 Item Number 2, we'll hear the Tentative Five-Year 16 Transportation Facilities Construction Program review from our assistant director of multimodal planning, the 17 18 Multimodal Planning Division, Mr. Scott Omer. 19 Mr. Omer. 20 MR. OMER: Thank you, Mr. Chair. In lieu of an introduction, what I'll give 21 22 you is two answers to your question earlier about do we -do we verify the RAAC percentages annually? Yes, we do. 23 24 We do verify those annually. We go back annually and 25 check that the -- that the allocations that have been sent

out are verified and we actually do make sure that we're at 37, 13, and 50, and we use that three-year rolling average, as Ms. Ward had mentioned. So that does happen every year.

And then --

5

6 MR. ROEHRICH: And that is presented -- and, 7 Mr. Chair, that is presented to the locals through that 8 Resource Allocation Advisory Council that Kristine had 9 alluded to. So we don't just keep that here. We share 10 that -- that analysis.

MR. OMER: And that RAAC committee actually 11 is -- it's not just an ADOT committee. It consists of not 12 only staff, senior staff from ADOT; it also houses -- it 13 is seated with the chair of the MAG, the chair of PAG, the 14 15 chair of the YMPO, one of the councils of governments, and I think off the top of my head, I think it's NACOG. 16 And also someone from Valley Metro -- or Metro in general. 17 So 18 those are the people that are on the committee. It's not just -- ADOT. And they all see that on an annual basis. 19 And as far as the second question was, has 20 RAAC been reconsidered? Not to our knowledge since 1999 21 22 when it was originally put out there. 23 Thank you. MR. CHRISTY: 24

24 MR. OMER: So what I'll talk about today is 25 a little bit of background about our Tentative Program,

1	the planning, the programming process, which Ms. Ward kind
2	of mentioned. It's really the the guiding principles
3	that we live by on how we develop a five-year program. An
4	overview of our general asset conditions. The State
5	Transportation Board's five-year tentative five-year
6	program. The "delivery" program, as we call it. The ADOT
7	six- to ten-year highway development program, which you
8	have not seen before. This is new, and it comes out of
9	the P-to-P process. PAG's Tentative Program. MAG's
10	Tentative Program. The State Transportation Board's
11	Airport Development Program. And then next steps.
12	So as background, we develop the Tentative
13	Program annually in collaboration with the State
14	Transportation Board, the ADOT divisions that are
15	impacted, and ITD. It's both the development side of the
16	house as well as the operations side of the house.
17	Financial Management Services tells us how much money we
18	can spend, and then planning, we develop the program
19	itself in coordination and collaboration with everything.
20	And we also do this in not in a vacuum,
21	but we include our regional partners in this conversation
22	as well.
23	What we do is demonstrate how all federal
24	and state tax dollars or federal and state dollars will
25	be obligated over the next five years and then planned

1 over the five years after that.

We approve it annually. The fiscal year 2 starts July 1st of each year. Our five-year program, as 3 you know, the State Transportation Board's program has to 4 be fiscally constrained, and then the ADOT development 5 program, which is new, has to be financially constrained. 6 7 I do not generate those numbers myself. Our CFO gives us 8 a financially constrained number which is not defined in 9 statute, but she does not allow us to program more funding still than we have that she considers to be reasonable, 10 11 available over that time frame. Our planning-to-programming process, we 12 began working on the P-to-P process a couple of years ago. 13 And really what it is, it's our tool and mechanism for 14 15 linking our long-range transportation plan with our capital program. So I'll talk little bit about that. 16 The 17 prototyping of it, of the P-to-P process really is about 18 how we make sure it works. We don't just jump into the process without a beta test. And then how we implement 19

20 the performance-based programming process.

The universe of projects that we start out with began in 2007 or so when we started with the BQAZ, Building a Quality Arizona, project. We developed a universe of projects that really talked about all statewide transportation needs. It wasn't transportation

needs just on the statewide transportation system. That included all locals, county governments, local facilities, county facilities, as well as state facilities about what the overall transportation needs were in Arizona. That was the visionary document that began us along this process.

7 Following up BQAZ, we began our long-range 8 transportation plan, which this board adopted in 2011. 9 The projects -- what happens in 2011, we decided to develop a -- some investment choices or investment 10 categories on how we should be investing our limited 11 amount of resources as we move forward in the future. 12 We came up with the terms investing in modernization, 13 investing in expansion, investing in preservation of the 14 15 system, and non-highway modes. And all that came out of 16 our long-range transportation plan.

We take the outputs of BQAZ in our 17 18 long-range plan, and then we actually develop projects out of that or we program the projects from there. We do that 19 with developing the performance criteria that will take 20 this great big universe of projects and run it through 21 22 some specific selection criteria. And the output of that 23 is individual projects that have been prioritized by the 24 Department that we recommend to the transportation board 25 in each one of these categories for us to put into the

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1 program and eventually develop, design, and construct. That's the completion of my presentation. 2 3 Any other questions? (Laughter) 4 5 MR. OMER: So the goal of the P-to-P process was really about creating a performance-based process that 6 7 links our transportation planning processes with 8 programming. 9 Believe or not, we really didn't do that before, and not only did ADOT not have a formalized 10 process based on performance, most states did not either. 11 And we're out in the front nationally on creating a 12 performance-based process. We do have peer states that we 13 used in great detail and depth to help us develop this 14 15 process, and we're very proud of it. 16 The key things we wanted to make sure is not 17 only that it was performance-based, risk-based, but it was 18 also transparent, defensible, logical and reproducible. We didn't want -- we wanted to have the ability when 19 someone came and asked us the question, why did you choose 20 this versus that, then we could answer the question, and 21 we could have the same answer on an annual basis. 22 23 System performance is really the foundation 24 as we move forward, not just in Arizona but nationally. 25 We'll be required on an annual basis to create a

performance report for our infrastructure, we'll have performance measures, and goals and targets set to make sure that we're meeting those system performance measures, and annually would assist in analysis.

We start up at the very top of the screen on our statewide transportation planning process. And as I said, you know, it's a 20-year plan is our statewide -- or our long-range plan, and we've developed those strategic investments in modernization, expansion, and preservation.

Every five years when we go back in and update our transportation plan, we'll look at system performance and to make sure it's meeting the criteria that we've identified.

The development program, which is new, which 14 15 we call it our six- to ten-year program is really our -the Department's process for identifying the amount of 16 funding that we'll have available, which will be 17 18 financially constrained and not -- not fiscally constrained, and being able identify how much money we 19 should be investing in preservation, modernization and 20 expansion along that time frame. And then also 21 highlighting some key strategic project investments in a 22 23 long-term plan, six to ten years out of where we feel as a 24 department, we should be investing in our expansion 25 program.

And then, delivery program hasn't changed. It's the same program that we have, based in statute. And annually, we'll go back in and reevaluate the delivery program per system performance also.

5 If you start this slide at the very bottom 6 of the page, we don't do this in a vacuum. This isn't 7 something where just the planning division goes out and 8 says this is our new program, guys, what do you think? We 9 utilize our -- the district teams, which -- or we will be utilizing the district teams which look at district 10 engineers and the regional traffic engineers and statewide 11 project management and our COG and MPO and stakeholder 12 13 partners to look at what are those system needs that we should be looking for for investing in the future. 14 A lot 15 of times, we may not see at a central location some of the 16 specific needs that they may see locally. And this is their opportunity to identify specific project concerns 17 18 bring those up to the dis- -- to the central area so we 19 can start the process.

It also -- these groups will be reviewing the annual performance report that we'll be creating for the (indiscernible) and for every year, and they'll look at what the overall performance of the system in their individual districts and regions are. They'll look at and evaluate their targets and make sure we're on track and,

1 again, indicating if there are any specific projects they think should be considered as we move forward. 2 From that point, we'll go into investment --3 you know, into the individual investment categories and 4 5 then identify not only how much funding should be invested in each one of the categories of preservation, 6 7 modernization, and expansion, but prioritizing those 8 projects and moving them forward. 9 Then our ADOT strategic committee, which is really senior leadership in the Department, is where our 10 risk-based approach comes into play where we look at every 11 project individually that we recommend as a department, as 12

we -- that we're developing as a department and deliver as 13 a department to make sure that we look at the project 14 15 costs, are there any risk to project not meeting the original goals of the project, that we wouldn't be able to 16 deliver did the project on time. We have specific 17 18 risk-based scenarios that we look at and analyze to make sure that we feel it's appropriate that we move forward 19 with this project in our recommendation to the PPAC which 20 you all know, we recommend everything that comes to the 21 22 transportation board.

And then finally we'll bring that to the State Transportation Board for your consideration and eventual approval of our process.

1 MR. CHRISTY: Do the board members have any questions up to this point? It's a lot of information. 2 3 MS. BEAVER: Yes. MR. CHRISTY: Ms. Beaver? 4 5 MS. BEAVER: I just in a followup to what 6 Ms. Ward was speaking about earlier that with the Casa 7 Grande Accord and revisiting it, I'm seeing that this is 8 kind of where we're going if we're talking about from 9 regional allocation to performance. So are we still in the draft stages? Or is this something that's going to 10 come back to us where we would need to approve this? 11 Mr. Chair and Ms. Beaver, are you 12 MR. OMER: talking about approving our planning-to-programming 13 process, or are you talking about the five-year program? 14 15 MS. BEAVER: Well, at a point in time, if 16 we're going to relook at the Casa Grande with regard to the distribution, that's what we were just talking about 17 18 previously; correct? (Indiscernible). 19 MR. CHRISTY: Does this all kind of tie 20 MS. BEAVER: together is where I'm seeing it? 21 22 MR. OMER: Mr. Chair and Ms. Beaver, I think they're -- they're separate and distinct, but they are 23 24 pretty closely related. 25 Our plan to programming process doesn't

1 really look at a -- a allocation process based on so much 2 for each region. We're looking at system performance. 3 And system performance will drive the locations where we 4 feel that we need to invest our limited amount of 5 resources.

6 Now, once we get that outcome, that's the 7 other part of the risk-based approach that our senior 8 leadership will look at is will we still meet the -- the 9 agreements that were made in 1999 with the Casa Grande Resolve and without anything change or that we still have 10 to meet those requirements. That'll be done at that 11 level. We wouldn't ask individual staff in a district or 12 individual staff in a group to make that choice. 13 We'll make that at the senior leadership level and to make sure 14 15 we still meet the requirements of the Casa Grande 16 Resolve -- or Accord.

But, again, we're taking that filter off of saying it's not about how much is available for each region. We're going to let system performance drive that, and then we'll put that filter over top of it.

21 MR. ROEHRICH: Mr. Chair, Ms. Beaver, I 22 think I need to be clear on this. Casa Grande Accord 23 set -- is set. That's an agreement we are not breaking. 24 It's also an agreement that has some 25 statutory language that is in place by law, you know, not

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necessarily percentages, but there's language in there
 about we can't change those agreements on our own without
 some process.

When I say that we have to have that review, that's an undefined specified time frame when we have that review, because it's going to be the leadership of this state to get back together and hold that, which means, COGs, MPOs, local governments, legislators, this body, other people will have to decide it's time to have that.

10 Now, we can help guide that by saying when we think it's time based upon federal regulation and other 11 regulations. But I have no specified time where we're 12 13 going to do that. I think this state and a lot of states are going to have to do that when the next version, if you 14 15 will, Map-21 comes and there's more rules and there's more regulations defined by the federal government that we have 16 to follow for the use of the federal dollars. 17

18 Now, in regard to this process, although 19 this is a process we're moving to to prepare us for this, 20 this says the best practices for a transportation agency to develop a plan and program, that's what we're doing. 21 As this moves forward, the ultimate products you will see, 22 23 the tentative five-year program, the RAAC distribution, 24 those things, that is all going to meet our commitments on 25 the Casa Grande Accord. We are not changing that. And

1 quite frankly, we as an agency cannot unilaterally change that without having a very extensive dialog and process 2 agreements in place to do that. That is not specified. 3 So what we're presenting here today is the 4 5 practices, how we're preparing ourselves as a transportation agency to bring in the best practices to 6 7 get ourselves prepared for the future programming and future transportation issues, but there's a long way to go 8 9 when you get down to the actual dollars before we get to 10 that. 11 MR. CUTHBERTSON: Mr. Omer, can you give us just some examples, I mean, performance -- the performance 12 report, what -- what kind of criteria do you -- I mean, I 13 am not sure when I hear performance report, if you're 14 15 looking at, you know, traffic performance, maintenance roadway conditions, all those things. 16 What kind of -- what kind of things are you 17 18 looking for in that (indiscernible)? MR. OMER: Mr. Chair, Mr. Cuthbertson, 19 20 that's a great question. And, yes, we are currently define -- one of the great things about Map-21 that is we 21 have to do this, but it didn't define what it was. 22 23 So as -- as a department, we are actually 24 going out and starting the process of defining what system 25 performance is. Some of the things that we're taking into

1 consideration is overall system performance, system health, system sustainability, however you want to view 2 it, is really not just about pavement condition or bridge 3 condition. It's a combination of what your general assets 4 are going to look like, right, so the condition of your 5 The amount of revenue and resources that you have 6 assets. 7 available to fund those. And then the operational 8 characteristics, whether it be congestion, reliability, 9 delay, those types of things, all have to be take- -- in my opinion, as we define it, all have to be taken into 10 consideration on what system performance is. 11 It's not just a product of this is the volume or this is the 12 pavement condition or this is how much cash Kristine gives 13 It's a combination of all those that we'll come up 14 me. 15 with that outcome. Mr. Chair, Mr. Cuthbertson, MR. ROEHRICH: 16 17 though, I do think I need to expand that a little bit. 18 As the State is doing our own analysis, we are in the process of various rule-making processes that 19 the U.S. DOT and Federal Highway Administration are going 20

21 to. They are going to set some national performance 22 measures, some performance goals. We as states will be 23 able to develop targets, and we'll be able to -- there'll 24 be latitudes given to us where we can develop it, maybe 25 tailor much of it to us. The reason why this process is

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1	going to be extended for a period, we are still waiting
2	for the final rules and regulations from the federal
3	government to help us define our final program.
4	So there's still a ways to go before we get
5	to what is a complete comprehensive program.
6	MR. CUTHBERTSON: Okay, thanks.
7	MR. CHRISTY: Questions?
8	MR. OMER: So, Mr. Chair, as we started this
9	P-to-P process, as I mentioned earlier, we didn't just
10	want to just jump into it without going back and
11	identifying if the outcomes of this new process compared
12	fairly favorably with our existing processes. And so we
13	went along the path and decided to prototype or run a beta
14	test of these of the programming process. And we used
15	last year's program. We took the outputs of last year's
16	program and ran it through the prototyping process to see
17	where things would fall out, if the projects would still
18	be recommended or not.
19	And we didn't really identify any fatal
20	flaws. It seems like things would be fairly consistent.
21	There are some changes, of course, but they would be
22	consistent. Where they ranked as far as a priority
23	priority order changed in many cases. But oftentimes a
24	project would still be in the program. It might not be
25	the number one-rated priority project anymore; it may be

down the list. But it was still in there. It's just when
 it would be delivered is generally what the biggest
 difference would be.

We do feel that in general, our leadership 4 of all of our -- of the ITD and MPD and finances as well 5 as all of our group managers and districts have a very 6 7 good understanding of our process now and the process 8 flow, and they've been, you know, intimately engaged in 9 developing this process. We'll be mapping every one of our projects in GIS and have it out, and you'll see 10 maps -- oops, sorry, next slide -- like this throughout 11 this presentation today that shows exactly where the 12 13 projects are.

The preservation projects are actually very easy to get the outcomes for and plug them into this process. Again, they're not exactly the same, but preservation, whether it's pavement or bridge preservations are advanced in Arizona as far as identifying and prioritizing their work. And they do a really good job. So it was easy for them.

The modernization projects are taking a little bit more work because a lot of those are safety-based types of projects, and developing that process is -- as something that we're really more about developing and validating instead of just incorporating,

1 which we're doing in preservation.

And that the expansion projects, again, the modeling of all these are very time-consuming, but we -we don't see any real fatal flaws in our process, and it seems to be working out very well.

6 This is a three-year process. We're in the 7 first year of it now of developing the overall plan and 8 starting to implement this process. Next year will be the 9 first year that we look at the system performance category and going back in and analyzing how our system performs. 10 And then the last year, Year 3 of the program, we'll come 11 back to you and start the update of our long-range 12 transportation plan, which at that time, will likely 13 change some of our goals and change some of the vision 14 15 maybe and for how we do our work. But we're pretty 16 comfortable today in the process, and we think we've done 17 a good job.

18 Some of the benefits that we see out of the P-to-P process, again, it's transparent, defensible, 19 logical, and reproducible. We think it really does truly 20 leak [sic] our -- link our transportation planning 21 22 progress -- process with capital -- with the capital 23 programming and making sure that we're using our funding 24 the most effective way possible. System performance will 25 be driving our investments as we move forward. We have

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1	a a simplified program structure. Really what that
2	means is a lot of our subprograms are not going to be
3	in you won't see those anywhere. Those will be rolled
4	up into a lesser number of subprograms. And you'll see
5	the overall and true project costs identified inside of a
6	project in the program, even some of the subprogram
7	amounts that we use today.
8	And we're using a risk-based approach, which
9	we think is critical for the success of this. It does go
10	along with Map-21and really will change the way that we do
11	business as a department.
12	Mr. Chair, I'd like to move on to asset
13	condition, at your pleasure.
14	MR. CHRISTY: Is there is there any
15	question from the board?
16	MR. OMER: So when we started along the
17	line, asset management in the transportation asset
18	management plan is really one of the key components, and
19	it's a requirement of Map-21 as well, so you'll hear that
20	along about a lot of things. But we do have an asset
21	management engineer, Jean Nehme, who currently works for
22	our department director, Jennifer Toth, and we are along
23	the path of developing a statewide transportation asset
24	management plan. And, again, I think you guys will be
25	pleased with the outcome when that's actually finished.

1	You saw this last year, we talked about we
2	have 18-and-a-half billion dollars in infrastructures in
3	our highway system. If we don't really commit to
4	preserving it, it's going to cost us hundreds of billion
5	dollars to replace it in the future.

6 We did change this because last year we had 7 a choice, but this year we've gone and after further 8 research into the process, you can either spend a dollar 9 on preservation today or 6 to \$14 down the road for 10 replacement of that same infrastructure. Last year we 11 used the 1-to-5 number. As we've continued to refine and do the research on this, the most up-to-date numbers that 12 13 we've seen out of an NCHRP report say it's now a 6 to 14 ratio -- 6 to 14 to 1 on preserving your assets, or 14 15 replacing them, if you don't do so.

This board is very familiar with 16 transportation, so we don't have to explain what that 17 18 means to you. But the general public, if they think about if there's -- it was their personal car or their house, if 19 you don't change your oil, if you don't -- you make sure 20 that you're changing the filters on your air conditioner, 21 22 you replace that asset, instead of preserving it, and the 23 cost over time is significantly higher.

24 So in general, you pay now or you're going 25 to pay a lot more later on. Preservation is very keen on 1 making sure you're keeping up the existing condition of 2 that asset.

Public feedback also indicates that 3 4 maintaining the current transportation system in a state 5 of good repair should be a very high priority. This is important because this study was actually done in Arizona 6 7 out of our own research center and published in 2010, and 8 it was really about how our customers thought performance 9 measures should be looked at and how the overall transportation system should be kept. 10 11 Map-21 specifically addresses system performance in many different areas, and it also requires 12 a performance- and risk-based approach to transportation 13 planning and programming. Again, that's what we're doing. 14 15 That was what that P-to-P process was about. 16 What we shouldn't do is rely on a 17 worst-first approach to preservation to the system. These 18 are some specific photos of the Ash Fork drawbridge [sic] on Interstate 40. To me, if I were to define what 19 20 worst-first means --21 MR. ROEHRICH: We don't have any 22 drawbridges, Mr. Chair and Board Members. It's the Ash 23 Fork bridge. 24 MR. OMER: Oh, it's Ash Fork bridge. Sorry.

MR. CHRISTY: I was going to say

25

1 (indiscernible).

So anyway, so it is a worst-first 2 MR. OMER: And what that really means to me, if I -- when I 3 case. try to explain what worst-first means is if you don't 4 5 supply or provide -- as a department, as an agency or an organization, if you don't provide significant revenue 6 7 available to truly preserve your system and be well out in 8 front of the preservation of the system, then you're 9 forced to react to instances like Ash Fork instead of 10 preserve your system over a long term. And, again, you pay more and you're reacting instead of planning. You're 11 not being proactive all. 12 This other photo -- the one -- the previous 13 photo, what that does show you is a portion of this bridge 14 15 is closed now. It's one lane in each direction instead of the existing -- the prior condition. 16 The -- this next photo is of the Hell's 17 18 Canyon bridge where we did have some voids appear and we had to go back in and plate those. 19 The I-10 Cienega Creek bridge and the U.S. 20 91 Sanders bridge -- and no, that isn't a design feature 21 22 for a skylight at all. So.... 23 But, again, if you don't preserve your 24 system, this is a -- the potential. 25 It does not facilitate (indiscernible)?

1 It's all making that we're keeping air flowing through the 2 system. Right?

So the I-15 Virgin River Bridge is another 3 one of those instances where, you know, this board -- not 4 5 all of the board now, but even a couple of years ago, I think every -- every board member went up to I-15 and 6 7 looked at the condition of those infrastructures, and we 8 spent a lot of time talking about the I-15 bridges. And 9 at that time, we talked about the impact to the condition of those bridges, and really it's gotten worse. 10 It hasn't gotten better. We have tried to take steps to correct 11 some of the cracking that's happened. And -- and it's 12 still continuing to grow. Some of the previous cracks 13 that we thought were repaired, just started new cracks. 14 15 And, again, the condition of that bridge doesn't get better without a significant investment in taking care of 16 that infrastructure. And this is just one of the bridges 17 18 on the corridor.

MR. CHRISTY: Remember that trip in
(indiscernible) that bridge, that stretch of that highway
would not be built today (indiscernible).

22 MR. OMER: Our director made that quote. 23 And I would hope we would -- we definitely wouldn't argue 24 with him that that was -- it's not a -- it's a beautiful 25 drive. But, you know, reconstructing that corridor in the

exact same location may be a challenge in today's
 environment. So ...

So we look at the age of the bridges on our 3 system, you can see, in the 1960s about 1350 bridges were 4 5 built just in the 1960s, which makes sense. That was the boom of the interstate system. About 43 or 44 percent 6 7 total of all of our bridges were built prior to the 1970s, 8 with the highest number of about 13 or 14 or 22 percent --9 sorry -- whatever it was, was built in that one year. So, again, our infrastructure is aging quite rapidly. 10

11 And if you look at the overall life cycle of a bridge itself, traditionally the design life for a 12 13 bridge is about 50 years. But during that time frame, if you look from the far left-hand side of the screen where 14 15 the -- where the X and Y axis meet, that's at the time 16 that you construct the bridge, you should along that -the life cycle of the bridge be -- on a regular basis 17 18 looking at major and then minor rehabilitation and preservation of your infrastructure to make sure that 19 you're getting the maximum and optimum life out of it. 20 If we don't do that, the overall life cycle 21 22 of the bridge stops at a certain point and we get to the 23 instance where we're -- we have no choice other than to

replace that structure or that asset or that facility.

24

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If we do invest in preservation of it and

1	rehab, whether it's minor or major or both, we can
2	increase the overall life of that of the infrastructure
3	itself, but if we don't provide that opportunity and the
4	revenue available and the preservation of that system,
5	then the overall life of it is condensed and we're at the
6	system, the condition that we're at today with some of our
7	bridges.
8	Not saying that we've done anything wrong;
9	it's just we haven't provided the adequate resources to do
10	it.
11	The thing same thing happens with
12	pavement on little bit different scale. Our interstate
13	pavement conditions with green being good, yellow is fair,
14	and red is bad, our you know, as you see from today in
15	the and from the early 2000s until today, we've
16	continued to have an asset condition on interstates that
17	have declined. But I will say that we've focused
18	preservation on the interstate system because that's a
19	charge that we have.
20	Our non-interstate pavement, you know, which
21	really serves a lot of rural Arizona, we haven't invested
22	as heavily in, and the overall condition of that pavement
23	is quite a bit worse than we have on the interstates.
24	And, again, if we don't invest in those, conditions will
25	continue decline.

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1 So if we were to assume the existing preservation forecasting that we have today and we don't 2 increase that overall amount of preservation funding 3 available for investment in our infrastructure, you will 4 see that our interstates will continue to decline on the 5 overall performance of those, as well as the blue line 6 7 indicates our non-interstate systems. 8 So not -- I wouldn't want to look at an 9 individual percentage on an individual year, but, you know, we all have the ability to look at this graph and 10 see over time the condition of our assets are continue to 11 decline until we make the decision to invest more funding 12 in preservation of these assets. 13 This is just a order of magnitude chart. 14 15 It's -- from an NCHR -- NCHRP report that was published in 16 2012, and what it shows you is an order of magnitude: You can invest a little bit in funding and preservation, five 17 18 times as much in rehabilitation or, you know, 8 or 9 times as much to replace that asset over time. 19 Inadequate preservation leads to about an 20 additional \$335 year on a personal vehicle for drivers due 21 to things like tire wear, suspension wear, increased fuel 22 23 assumption. That's how not preserving your -- your 24 overall pavement condition can have an impact on even the 25 average driver. Again, this -- these numbers, 22, 112,

and 190, it's an order of magnitude. We are not saying it costs \$22 to preserve a lane mile. It's just an order of magnitude.

It cost 12 times less to maintain a pavement 4 5 than it does to -- in a state of good repair than it does to actually replace it at the end of its service life. 6 7 This came from a California statewide local streets and 8 roads needs assessment in January 2013. And if we don't 9 increase our overall pavement preservation funding in the 10 near future, we're going to get to the point where we have to make decisions about which specific highways and 11 roadways that we allow to deteriorate to a point where we 12 can do nothing more than just reconstruct it. Some of our 13 infrastructure we're always going to have to maintain at 14 15 an optimal level. We may have to make those tough choices about which ones we let go. 16

So our recommendation out of the -- the 17 18 program for not just the first five years of the program, but over the life of the 10 years that we talked about in 19 the P-to-P process, is to continue improve -- to increase 20 the amount of funding we have available for preservation. 21 22 And then optimally in the end of this 10-year period, we would be up to about 260 million dollars a year for 23 24 preservation, which currently our -- our bridge and 25 pavement staff that work for the state engineer, that

1	group, have identified the optimal amount that they need
2	for preserving the system. It's probably not really
3	optimal amount. It's what they think we need to get by at
4	our existing systems. And as we continue to look at the
5	impacts of Map-21 and the performance requirements there,
6	this could change, but we're using this based on today's
7	dollars and today's numbers.
8	MR. CHRISTY: Any questions? Mr.
9	(Indiscernible).
10	MR. ROEHRICH: Mr. Chair, one consideration
11	I would maybe you want to consider, we're getting ready
12	now to move into the more comprehensive discussion of the
13	current five-year program. Scott has laid out kind of our
14	planning process, giving you background in some of the
15	strategies around our funding approach towards the
16	program, but now we're going get into more comprehensive
17	discussion of the program.
18	I'd say if you want to take a short break,
19	now would be a good time, because when we get in the
20	middle of that, you may want to push through. Or if you
21	want to keep pushing, we're ready to go.
22	MR. CHRISTY: The chair will entertain a
23	motion to adjourn for 10 minutes?
24	MS. BEAVER: Recess?
25	MR. CHRISTY: It's a recess, yes, thank you.

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1	All those in favor say aye. We can't have
2	the action (indiscernible).
3	MR. ROEHRICH: Well, I was just going to
4	say, Mr. Chair, all you got to do is just say we're taking
5	a 10-minute break.
6	MR. CHRISTY: Taking a 10-minute recess.
7	MR. ROEHRICH: Okay.
8	(Recess taken)
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1 STUDY SESSION PART 2 2 3 MR. ROEHRICH: Mr. Chair, Mr. La Rue is on 4 the phone out there. I don't know if you --5 MR. CHRISTY: Why don't we proceed 6 (indiscernible). If that's all right. 7 I'd like to reconvene the study session and 8 have Mr. Omer proceed with the tentative five-year 9 (indiscernible) program. MR. OMER: Okay. Mr. Chair, thank you for a 10 11 brief recess. So this year, we have -- you know, we talked 12 it over with yourself, and we decided to have this study 13 session specifically about the development of our 14 15 Tentative Program before the February meeting where you 16 approve this for us to go out to the public for the public 17 information process. So we appreciate the opportunity to 18 do this with the board. Ms. Ward earlier talked about the resource 19 allocation committee, the RAAC committee. And this is the 20 outcome for the fifth year, the new fifth year of the 21 program or FY 2019. There is about 477 million dollars 22 23 totally available for the RAAC distribution. Subprograms account for about 270 million dollars of that total. 24 25 Those subprograms are everything from preservation on down

1 to the development of the program itself. When it all shakes out, we have about 130 2 million dollars available for major projects in MAG; 38 3 million dollars for major projects in PAG; and 38 million 4 5 dollars for major projects in Greater Arizona. The subprogram distributions are here with 46 million dollars 6 7 in MAG; 24 in PAG; 200 million dollars in Greater Arizona. 8 So the total percentages come out to be 37 percent for 9 MAG, 13 percent for PAG, and 50 percent for Greater And the Resource Allocation Advisory Committee 10 Arizona. reviewed these and approved these -- or prior in the 11 year -- actually in last year, 2013. 12 If you remember, our long-range 13 transportation plan, we did have a recommended investment 14 15 choice of moving to a much more of a balanced program with 16 investing a significant amounts of our funding in preservation, modernization, as well as in expansion. 17 18 That's what our long-range plan was approved and what it 19 says. In actuality, when we look back through 2006 20 to 2013, when we look at our program and include the 21 overall MAG and PAG programming process, about 76 percent 22 23 of our total program is still in expansion of the system 24 and only 14 percent is in preservation and modernization. 25 When we look at our Tentative Program this

1 year -- and this is just for Greater Arizona, this is not for MAG and PAG, remember we present those separately. 2 So when we look at just our Tentative Program for Greater 3 Arizona, 60 percent or so of our program we're 4 recommending be in preservation, about 29 percent in 5 modernization, and 11 percent in expansion. Each one of 6 7 those dots on this map, as you can see, are either colored 8 green, red or blue, and each one of those dots on the map 9 would indicate there's a project in the specific location. And we'll get into some of these a little bit more in 10 11 detail.

You know, just as a thought 12 MR. CHRISTY: here -- excuse me for interrupting, but real quickly, 13 preservation (indiscernible) basically or bringing back to 14 15 the standards it should be. And I think sometimes people 16 don't really realize what preservation is, and if they 17 did, they might be more agreeable to having more money 18 going towards preservation. In my city of Tucson, our pothole situation is -- swallow Volkswagens, so if you go 19 20 to the people there and you say we need to preserve our streets, they're going to look at you. But if you say we 21 22 need to fix our potholes and bring our streets back to 23 where they should be, then they seem to understand. So 24 just as thought, maybe there might be some better word 25 that could encompass or wrap around the real issue, which

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is to make our roads better -- or bring our roads back to
 where this should be. Just as a thought.

Thank you, Mr. Chair. Appreciate 3 MR. OMER: 4 that. And I think it comes -- it goes a long way towards 5 talking about what preservation means. And I agree it -agree with you, and even my analogy earlier today about, 6 7 you know, it's your personal vehicle or your house, you 8 get to that point eventually where you can't just preserve 9 it, you can't just repair it, you have to replace it.

Preservation means all of those, because it gets to that point. But I agree, we need to continue on with our educational process about explaining about how you have to take care of keeping your asset conditions in that level where you need to or not only does the cost go up, but the life doesn't last as long as we would like it to.

MR. CHRISTY: People, I think, will understand when you say we're going to fix a pothole, easier than we're going to preserve a roadway.

MS. BEAVER: Mr. Chair, though, is this term probably preservation is something that's universally understood in the transportation word? I mean, they've kind of got a code word, so I think we're due for (indiscernible).

25

MR. OMER: Mr. Christy and Ms. Beaver, we

have a code word or an acronym for everything, and
 preservation is one of those that does specifically apply
 back to this.

But I do agree that we -- we do not as an 4 5 industry do a very good job of educating the public about what it means. And so that is a step that we need to 6 7 continue to take and do a much better job of explaining 8 exactly what preservation of our system is, what the cost 9 is, what the benefits are, what it means and be specific about here's some examples of what, you know, the facility 10 in front of your house, which, you know, the Department 11 doesn't maintain any roads in front of people's houses in 12 general. We do in some cases, I guess, but not in 13 14 general.

But still the condition of our infrastructure, we need to let people know, this is exactly what it looks like and this is the condition that we'd like it to be in.

19 MS. BEAVER: Chairman Christy, you are People do know the word "pothole." 20 correct, though. I'm discussing Tucson. 21 MR. CHRISTY: 22 MS. BEAVER: Well, and when you look at the some of these pictures, which (indiscernible) shown us 23 24 previously, wow, you know, you understand what the 25 importance of --

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1	MR. CUTHBERTSON: I've got
2	MR. CHRISTY: Mr. Cuthbertson?
3	MR. CUTHBERTSON: That part that you showed
4	that showed the MAG and PAG and (indiscernible) case,
5	where you had all the (indiscernible) money, so that
6	expansion money, does that include sales tax money that
7	so that's that's not the (indiscernible) fund that
8	comes in? Or is that part of the 5 cent sales tax
9	MR. OMER: So, Mr. Christy I'm sorry,
10	Mr. Cuthbertson, Mr. Christy, Mr. Cuthbertson, no, this is
11	just the federal the federal aid. It does not include
12	the regional transportation funds from MAG or PAG.
13	MR. CUTHBERTSON: Okay.
14	MR. CHRISTY: And I thought potholes
15	(indiscernible) overall term in Tucson, and that's why I
16	(indiscernible).
17	MR. OMER: I think Ms. Ward would like all
18	those who drive Volkswagens to go out and get a new
19	Chrysler.
20	I don't think that would fall in a hole;
21	right?
22	Okay.
23	MR. CHRISTY: We digress.
24	Go ahead.
25	MR. OMER: So, Mr. Chair, this next slide

1	really talks about our Tentative Program, the amount of
2	investments we have in each one of the categories in
3	the in the fiscal years. And this is not every single
4	project that is in the program. This is just a highlight
5	of some of the individuals. But you'll see in 2015 as an
6	example, we're recommending invest 190 million dollars in
7	preservation; 130 million dollars or so in modernization.
8	Those two other categories, project development is really
9	the amount of funding that's required to design and
10	develop and provide utility and right of way clearances
11	and all those things for the projects below there.
12	The project planning phase is the amount of
13	federal funding we have available for planning, not only
14	for for ADOT, but as well as our MPOs and COGs across
15	the state of Arizona, that all comes into project plans.
16	And then expansion is a specifically the major projects.
17	So you'll see 2015 is just a different
18	depiction than you looked at last year. We put it in a
19	different type of format.
20	The U.S. 60 Silver King, and the U.S. 95
21	Fortuna Wash bridge projects are the major projects that
22	we had listed in the program last year. And if you move
23	across the page, these are the same projects that we had
24	in the previous programs until you get to FY 19, and
25	that's the year that we would recommend as the major

1 project available, the Department would recommend brings in Virgin River bridge project 33 million dollars in FY 2 2009. 3 I would like to highlight the FY 17 year. 4 5 It looks little weird because there isn't as much funding 6 available in FY 17. 7 And is Kristine still here? 8 So -- and I'll try not to get this 9 incorrect. The amount of revenue available in FY 17 specifically is diminished because of the -- the overall 10 bonding and those techniques that we had to use. 11 It reduced the amount of revenues that we had available in 12 13 2017. She didn't disagree. So we'll 14 Good enough. 15 keep on going from there. MR. CHRISTY: Mr. Omer, on the 2019, on the 16 Virgin River bridge, had we not (indiscernible) allocating 17 18 funds towards that one way or another in the last couple of years? 19 20 MR. OMER: So, Mr. Chair, it's good question. We have -- if you're thinking you've been 21 22 taking some specific board actions recently. But that 23 wasn't on bridge number one. 24 We do have the -- the --It was the TIGER --25 MR. ROEHRICH:

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1 Mr. Chair, we got the TIGER grant, which was used on Bridge Number 6. And that's the bridge that is working. 2 As we continue look at that -- I think it's 3 eight different bridges that we're going to continue to 4 5 look at systematically bringing them in as we can afford. This is the next bridge that we're working on. 6 7 MR. CHRISTY: I keep forgetting that we're 8 defining it per bridge rather than entire project. 9 MR. OMER: So I apologize. I completely had a brain freeze, and I'm like, what -- what was the name of 10 that grant. When someone gives you 20 many of something 11 million dollars, I should at least remember what was 12 called, but I forgot, so I apologize for that. 13 But that's the Department's recommendation 14 15 in FY 2019. If I go to the next slide, this is the 16 specific projects listed out by fiscal year that -- that 17 18 the Department would be recommending. The numbers are nothing more than how they are in the fiscal year itself. 19 If you would see all of these projects make 20 up the six major projects that we have listed there. 21 22 The preservation program in fiscal years 15 through 19, this is not every preservation program. 23 The 24 preservation project that we have identified in years 25 2015, '16, and '17, if you remember, our subprograms we

1	will line out line item out the first three years of
2	our major subprograms. So fiscal years 15, 16, and 17,
3	you have in front of you a rough draft of what the
4	Tentative Program would look like. And if you went to
5	each one of those years, you would see every pavement
6	preservation or bridge preservation project in each one of
7	those first three fiscal years. In the last two fiscal
8	years being FY 18 and 19, we still have a lump sum
9	identified for preservation. So you would see 200 million
10	dollars or whatever the number is by that fiscal year, and
11	I know that's the wrong number. So I apologize. But you
12	would see that in each one of those last two fiscal years.
13	MR. CHRISTY: Are all the board members
14	following that?
15	MR. OMER: In the next slide depicts
16	modernization. So modernization is one of those we get
17	asked all the time: What does modernization mean?
18	Modernization could be many different types of projects
19	that look at not expanding the existing system, but
20	providing some modifications or modernizations to it that
21	enhance the existing condition. Sometimes that could be
22	something as simple as adding shoulders to a roadway that
23	doesn't have any. It's a safety improvement that that
24	could be one of the improvements. Or it could be adding
25	left turn lanes. It could be a roundabout. It could be

1 install -- installation of a new traffic signal. It could be ITS improvements, like the DMS signs. So those are the 2 different types of projects that could be categorized as 3 modernization. Many of these, if they're using the --4 5 some of the specific safety funds require federal approval that they're eligible for that safety funding, but in 6 7 general, we put the most of our safety projects inside of 8 the modernization category.

9 So a summary of the Tentative Program, what 10 we've done is shown that we've updated the project costs, 11 so annually, we go in and look at every project that's in 12 the existing program, and we update the project costs. 13 Sometimes we'll see the costs go up; sometimes they'll go 14 down. But we look at them on an annual basis to make sure 15 that they're as close as -- as we're comfortable with.

We've increased the preservation spending by 16 3 percent over the program from years '14 through '18. 17 We 18 did add a slide repair project on SR 89 for 25 million dollars. And that was actually funded by taking two 19 preservation and a bridge projects out of the previous 20 So this was a critical priority for the 21 program. 22 Department. We felt it was important. And we actually 23 did that by moving some preservation projects out of the 24 program to fund it.

25

MR. CHRISTY: You got some federal help on

1 that too. This is a different project, sir. 2 MR. OMER: MR. CHRISTY: (Indiscernible). 3 MR. OMER: No, it's a different project. 4 5 (Simultaneous conversation). MS. WARD: But the problem is we need to --6 7 we need to be able to pay for it today. And --8 MR. CHRISTY: Oh, I see. 9 MS. WARD: -- reimbursement for emergency funds (indiscernible) could take anywhere from three to 10 five (indiscernible). 11 What's with the emergencies? 12 MR. CHRISTY: 13 MR. OMER: Sorry. I -- I drew a blank because it's -- it should say U.S. 89 and not SR 89. 14 15 So -- and also what you're showing in here is we have included some transportation enhancement 16 projects for a total of 28.8 million dollars in FY 2015 to 17 18 FY 2019. And I'll explain why. If you remember, a couple of you were on the board when we actually had the TERC 19 process, the Transportation Enhancement and Review 20 Committee. And every year we'd -- we'd identify the 21 22 specific transportation enhancements and the projects that were applied for and awarded and funded by the Department. 23 24 That program went away with Map-21. It's a 25 different program now. It's called transportation

1	alternatives. But we have a lot of old transportation
2	enhancement projects that are out there. We made a
3	we're making a recommendation as a department that we
4	honor those old commitments that past transportation
5	boards made and but that does mean that it's about 29
6	million dollars in funding that it's going to take to
7	to implement those projects over a three-year time frame.
8	We're also looking at a project on SR 89,
9	the Deep Well Ranch Road project in to SR 89A in FY 17.
10	And we did include, like I said, the I-15 bridge. And we
11	talked about that previously.
12	So moving on I'm sorry. I'm going to
13	move on to the development program, if you if you want
14	me to stop for questions at this time?
15	MR. CHRISTY: Any questions of Mr. Omer?
16	MR. OMER: So, Mr. Chair, again, this part
17	is new. We have never seen a six- to ten-year program
18	before. This is the Department's, you know,
19	responsibility and is really, but we feel we should do
20	that and talk to the board about how we look into the
21	future and not just drop projects in year 5 of the
22	program. You should be able to logically look how we see
23	projects progressing through to get to that point.
24	We feel in Years 6 through 10, we should be,
25	you know, continuing to invest heavily in preservation of

1 the system. We have to catch up, because we're not at 2 that level where we feel that we should be in order to 3 make sure that we're preserving our system at an optimum 4 level. Still can continue to expand and modernize the 5 system, but really focusing on preservation in those 6 out-years.

Some of the projects that you will see -- or let me -- first I'll touch on the preservation numbers. You'll see that by the fifth year of the development program, 2024, we're at about the 255 million dollar level, which gets us about where our Department feels is optimum for preservation of the system.

13 You'll see the red number, 40 million That is our dollars, every year for modernization. 14 15 specific allocation for safety funding every year, and we feel that we as a department, we need to make sure we 16 expend and use all of that funding that's available to us. 17 18 We start to have the ability to develop the projects and plan the projects. And then lastly, the blue area is the 19 funding that we feel could be available for major projects 20 in state of -- in the state of Arizona. 21

22 So what we've done is identified the 23 highest-ranking and priority projects that came out of the 24 P-to-P process. And they shouldn't really be a surprise 25 when you look at the overall ranking of projects on I-10,

1 I-8 to Earley, the SR 87 project, those are very highly ranked because of the location and what it serves. 2 The -- I will say if you look at the I-10, 3 SR 87 projects, you'll see it over two fiscal years 4 5 because it's a very large project. It's about 126 million dollars. We did find a logical place to look where we 6 7 could break the project and expend it over two years. We 8 felt that was a good approach to take. We still included 9 the SR 260 Lion Springs project for the construction of that in 2022; U.S. 93 Carrow to Stephens, the -- one of 10 the projects to continue to take that corridor and put it 11 in a 4-lane-divided facility; and then lastly, the San 12 Simon port of entry in the last year of the program. 13 So that's the projects that staff would recommend that we 14 15 move forward with in the development program. MR. CHRISTY: Mr. La Rue? 16 I think, assuming that out of 17 MR. LA RUE: 18 the P-to-P process ranking, you got some kind of a complex spreadsheet, can you make that available to the board 19 members? 20 21 MR. OMER: Yes, sir. BOARD MEMBER: The (indiscernible) breaks 22 out the (indiscernible) on in terms of (indiscernible). 23 24 MR. OMER: Okay. So specifically, Mr. Chair 25 and Mr. Anderson, and Mr. La Rue, yes, Mr. La Rue, we will

1 provide that criteria for -- as we show how we develop the ranking criteria for projects, we can provide that to the 2 board. 3 BOARD MEMBER: And then the actual projects 4 5 in that range, then how you rank them. I'm assuming it will show projects that you -- maybe like this one, 6 7 (indiscernible) and you brought it and put it through the calculator, where it popped out. 8 9 MR. OMER: So I was going to speak specifically about 347. 10 11 But, yes, we will provide those specific how -- not only the criteria but how we rank those 12 projects. 13 The SR 347 project has been a challenge for 14 15 us, because first of all, it's not in -- it's not in Greater Arizona. 16 It's actually in the MAG region. The MAG region has to identify that project as in their 17 18 long-range transportation plan, which they have it in 19 there. Which they have just done --20 MR. ROEHRICH: MR. OMER: Which they have recently done. 21 22 They do have conformity. 23 But I am not comfortable putting that 24 project in the statewide program because of the funding 25 allocation should come out of that region, without those

1	conversations with the region, if that's what they feel
2	appropriate do so. If the transportation the State
3	Transportation Board decides that they want to move that
4	project into the program, that's your choice. But I do
5	think what would happen is it would throw off the overall
6	RAAC percentages, the Casa Grande Accord, that now we'd be
7	investing additional funding in the MAG region than what
8	we have obligated in that agreement. That's the kind
9	of the issue that I see it. The board has that
10	MR. ROEHRICH: Can you back a slide?
11	MR. OMER: Sure.
12	MR. ROEHRICH: Mr. Chair, Mr. Anderson,
13	let I want to make sure that even I understand it
14	because I am not entire sure now.
15	This says the six to ten years of the
16	statewide program.
17	MR. OMER: Yes, sir.
18	MR. ROEHRICH: Are we coordinating with MAG
19	and PAG on the same look ahead 6 to 10 years with them?
20	Or is that part of their their RTP or their their
21	long-range plan. (Indiscernible) report here, we have
22	that look-ahead with them.
23	MR. OMER: So, Mr. Chair and Mr. Roehrich,
24	those two individual regions by statute, create not
25	statute, but federal regulation, create their own

1 transportation improvement programs. And we incorporate 2 those into the -- into the STIP, Statewide Transportation 3 Improvement Program without change or modification. And 4 we do the same thing into our five-year program.

5 MR. ROEHRICH: And that's excluded so far 6 from what we've done is -- because we've worked with them 7 separate.

8 MR. OMER: That's right. And you'll see as 9 we move forward, they submit their own programs. We take The MAG 10 those and incorporate them into this process. region is responsible for, again, programming their own 11 projects, and I am personally not comfortable identifying 12 a project or putting it in their program without their 13 approval to do so. 14

15 BOARD MEMBER: I think (indiscernible) 16 project that has the potential of a stakeholders (indiscernible) probably (indiscernible) the project 17 18 (indiscernible). I think in Pinetop last year, as well as in Phoenix in July (indiscernible) in the final program 19 and plan as well as representatives from (indiscernible), 20 so it is a matter of the mayor meeting with the tribal 21 leaders (indiscernible) something that we didn't want to 22 23 do, because (indiscernible) in which case (indiscernible) 24 on their own, (indiscernible) the Department

25 (indiscernible).

1 MR. ROEHRICH: Mr. Chair, Mr. Christy, I recommend that they bring that IJA up through MAG, because 2 3 MAG's going to ultimately have to sign off on it, given their program, before we can bring it into the STIP, if 4 5 you will. 6 So I do think we need to have that 7 discussion. I think we need to be a part of that as an 8 agency working with them. But it has to include MAG, 9 because now that they're in the MAG region, we -- it has to go -- as Scott had said, it has to go through their 10 process for it to get programmed as a project. 11 12 BOARD MEMBER: The --Sir, I would suggest that 13 BOARD MEMBER: maybe you guys take the lead, sit with Mayor Price and 14 15 then with Dennis and Eric, because, you know, now that Mayor Price sits on MAG and our representatives sit on 16 17 MAG, I (indiscernible) to say, you know what? You know 18 I'm confused as an ADOT board member, whether you can bring a project up through the greater region or MAG, 19 (indiscernible) visit with MAG, because I think, given the 20 votes taken out there, he's got to service it up through 21 22 MAG. And he said he's been talking to people, but I don't get the sense that he's got clarity on how to do it. 23 And 24 so maybe if we could just -- because he spends so much 25 time in those -- and I'm very -- I respect all his energy

and effort and (indiscernible) to do, (indiscernible) he
 clearly knows the path he needs to take, given the votes
 that have been taken in that area.

MR. OMER: Mr. Chair, Mr. La Rue, I agree 4 5 wholeheartedly that we need to have that conversation. We 6 have been having discussions with MAG in the last couple 7 I think there is a difference of agreement on of days. 8 where the funding should come from. They think that it 9 should be the state share funding the project. And our view of that is it's in the MAG region, so it should come 10 out of the regional share. Until we can have that 11 discussion, come to an agreement, because of the federal 12 side that I can't program projects in the MAG region 13 without them doing -- you know, without their agreement to 14 15 it, again, I am not comfortable to put it in there. So I do believe we have to have that 16 17 conversation, as you said. But until that funding, 18 specific funding is identified, I'd be a little concerned. Now, I will say that we do have updates 19 exactly where the project is in the development process, 20 when it would be ready to go. MAG has that same 21 22 information as well. So we're very comfortable with the 23 It's just how to identify where and how it's project.

funded. And, again, then we ask -- offer that larger
question that if it's funding it out of the statewide

1 share, does that change the overall RAAC percentages. 2 It's not easy. MR. CHRISTY: Just for clarification 3 purposes, the projects in 2020, 2021, and 2022, what 4 5 regions are those? In MAG or PAG or? 6 MR. OMER: Those are all in Greater Arizona 7 because those three projects on I-10 are actually in the 8 Sun Corridor MPO. 9 MR. CHRISTY: That's the --10 MR. OMER: The Casa Grande. 11 MR. CHRISTY: (Indiscernible). MR. OMER: 12 Right. 13 MR. CHRISTY: Thank you. MS. BEAVER: 14 Okay. 15 MR. CHRISTY: Ms. Beaver. 16 MS. BEAVER: Yes, I just want to clarify, what you've just told us is this all pertains with 17 18 statewide. It does not include MAG and PAG. 19 MR. OMER: Yes, ma'am. 20 MS. BEAVER: Okay. MR. OMER: So these are the -- the same 21 22 projects, Mr. Chair, in the ranking order, and, again, we 23 can provide that, specifics of how we rank those projects. 24 Moving on to the PAG Tentative Program, 25 again, this is -- I don't want to say this is every

project in the PAG region. This is just some highlight of the changes that we've -- that they've made with us working with the region itself. And, again, they're responsible for the program, for programming their own projects. We're responsible for coordinating and implementing and incorporating them into -- to our overall project program.

8 The PAG Tentative Program, if you look at 9 it, what they're identifying as some of the changes or some of the modifications are the I-19 project at Ajo Way. 10 11 It's still an 81 (indiscernible) project. They're implementing it in phases, with the first phase in 2015 12 13 and the second phase in 2018. The I-10 Ina Road project, again, a phased project between -- separated between 2016 14 15 and '17. The I-10 ^ route (indiscernible) TI, again, phased between 2017 and '18. And that the 2000 -- and the 16 I-10 Houghton Road interchange in 2016 and '19. And the 17 18 I-19 Irvington Road TI design only is in 2019. Inside of the documents that we gave you would have the specific 19 funding sources. But we worked with PAG to come up with 20 21 this list today.

The MAG Regional Freeway Program, very similar. We worked with MAG, and they actually provided us with a list of projects. The 202 South Mountain project is still currently programmed between 2015 to '18

1 with a total project cost of 1.39 billion dollars. The 2015, the U.S. 60 Bell Road TI is programmed for 33 2 The 2015 and '16, you'd have the 3 million dollars. 303/I-10 interchange at 69 million dollars. And in 2017 4 5 and '18, the project on I-10 from 32d Street to the Red Mountain -- is that Red Mountain 202? San Tan -- sorry, 6 7 San Tan 202 for 24 million dollars. Again, this is not 8 all the projects in the MAG region. This is just the 9 specific projects that we thought we'd highlight. All the individual projects are inside of the program itself. 10

Mr. Chair, as we move on to the aviation program, this is also one of your responsibilities for the 2015 to 2019 ADOT Airport Capital Improvement Program. We bring that to you every year. By statute, this is where it's defined on where the state aviation funds can be used and how the board will distribute that funding.

17 Revenues in 2013 equated to about 19 million 18 dollars. And these are the general categories where they 19 come in from with most of the revenue coming in from the 20 aircraft registration and flight property taxes, is where 21 the majority of the revenues come for in the state 22 aviation fund.

We look at expenditures in 2013, again, what I'd like to highlight is the APMS or the pavement management system for the airports. Again, we expend a

1 lot of our funding in -- not just on -- in the general highway side of the house, but even in aviation on taking 2 care of our existing asset and preserving those systems. 3 So what we would recommend in 2015 are this 4 5 specific distribution percentage -- or distribution 6 amounts of 4 and a half million dollars be available for 7 federal match grants. And this is the individual programs 8 we have in the airport program: 16.1 million dollars for 9 state and local grants; 7 million dollars set aside for the airport pavement preservation program; 3 million 10 dollars for the airport development loan program; and 2 11 million dollars for the state planning services. 12 So a total program of about 32 million dollars. 13

So, Mr. Chair, the next steps, we will bring back, after our conversation today with feedback from the board, we'll bring back a Tentative Program to you at the February 14th meeting in Sierra Vista for action. What that allows us to do is go to the public for our public meetings, which is a segue into our next part of the conversation.

Typically, we have three public meetings. In the past, we've had three public meetings: one in southern Arizona in the Tucson region; one in central Arizona in the Phoenix region; and one in northern Arizona, generally in Flagstaff. And those meetings are

1 in March, April, and May. This year we currently only have two 2 scheduled: One in Phoenix and one in Tucson. We do not 3 have one in northern Arizona. 4 5 So there's the -- I guess, the conversation is if that's the board's wish, okay. If you would like to 6 7 add another public meeting in the future, we would have to 8 work with -- with the board and the Department to figure 9 out exactly how if we were going to move stuff around. Ι would guess -- I would say that I will -- even if I am not 10 asked, I would make a recommendation that if we have 11 another public meeting, I think the transportation board 12 definitely needs to be there. It shouldn't just be the 13 staff going out. We work for the state of Arizona, and 14 15 you represent them. So I think that's -- it's a good way that 16 17 your constituents are going to want to hear you at those 18 meetings and -- well, but that's just my humble opinion, 19 and --20 MR. CHRISTY: We can't take action on that (indiscernible. 21 22 MR. OMER: No, this is just a conversation. 23 But, Mr. Chair, what I would MR. ROEHRICH: 24 ask is because Mr. Omer had talked about three again --25 you know, statutorily, we only have to do minimum one.

And that has been the board policy, minimum one.
 Traditionally, we've done three, coincided them with the
 board meetings.

If the board wanted to consider that, we 4 5 could look at maybe making some adjustments to the schedule. Not today. We could talk about it today. 6 And 7 then we could agenda it and then and do something at the 8 next board meeting, because as identified, the current 9 board meetings and public hearings for the Tentative 10 five-year program are March 14th in Phoenix; April 11th in Marana, and then the May time frame is in Willcox, but, 11 again, that's another southern area. And then June is in 12 Flagstaff where we would present the final five-year 13 program and adopt it, if everything goes. 14

15 If the attempt is to do a northern location, 16 we could consider swapping the Willcox and the Flagstaff 17 months and do Flagstaff in May and then Willcox in June 18 and adopt the program there. Then that would give that 19 as -- as a way to hold the three regional board meeting 20 and public hearings on the five-year program.

21 MR. CHRISTY: I personally would agree with 22 that. And I think we ought to talk about that particular 23 subject as an agenda item for the Sierra Vista meeting. 24 Another thing, Scott, Mr. Omer, on the -- on 25 this entire sheet here, there's also allowances for

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1 individual board input in this whole process during this time frame. 2 Right? 3 MR. OMER: Yes, sir. So it doesn't have to be 4 MR. CHRISTY: 5 tomorrow or a month from now. But certainly before June. You'd like (indiscernible) that. 6 7 MR. OMER: Oh, I'd love it today. But, yes, 8 Mr. Chair, I guess --9 Are we going to have meetings MR. CHRISTY: 10 with staff in the short term individually? This -- are you planning on that like we have in past? 11 MR. OMER: Well, Mr. Chair, personally, the 12 intention of having this in public is because the -- I 13 guess your attorney should answer that question. But 14 15 my -- my intention on this is you actually have -- we 16 actually have these in a public setting. I do believe that there's plenty of 17 18 opportunities for the board to give input throughout the 19 process. Again, this is your program. I would -- would recommend that the purpose 20 of the study session today is provide that open dialog 21 22 between, you know, senior staff and the transportation board, and you -- this is great opportunity for us to be 23 24 provided guidance, direction, input, answer questions in 25 the overall process.

1	But as next next week rolls around
2	it's next week already rolls around for the meeting
3	next week, we would adopt hopefully we would adopt a
4	Tentative Program, because if we don't have something
5	adopted to take out to the public, we couldn't begin
6	our our overall public process until you approve
7	something for us to send out.

8 MR. ROEHRICH: Scott, can you -- okay. Ι 9 think, then, that one of the next steps we need to do is, Mr. Chair and Board Members, we need to get that 10 11 After today's discussion that laid the tentative. foundation of the financial backup, the general approach 12 13 towards the rehabilitation, preservation, modernization, now we -- and then some of the major project listings, we 14 15 need to give you the straw man, as we call it, or the Tentative Program so you start looking it at the details, 16 regionally and statewide, so you can start looking at it 17 18 between now and the board meeting of February 14th. Is that correct? 19

20 MR. OMER: They have it in front of them 21 today.

22 MR. ROEHRICH: They have it? So they have 23 that today. Okay.

24 MR. OMER: We did provide that earlier. But 25 that's minus their input.

1 MR. CHRISTY: The only -- because (indiscernible) I haven't had a chance to talk to my 2 stakeholders back in --3 MR. OMER: Agree. 4 Mm-hmm. 5 MR. CHRISTY: I don't think anybody else has 6 here either. Though I share your desire to get this thing 7 working and in place as quickly as possible, I still think 8 it's important that we have time to -- this is the first 9 time we've seen it. 10 MR. OMER: I agree, sir. We should have an opportunity 11 MR. CHRISTY: to let it digest and to discuss it with folks back home. 12 And, Mr. Chair, I think what 13 MR. ROEHRICH: we're saying is the first draft -- this is staff's first 14 15 draft on this. We now have three months' worth of public 16 17 hearings that we're going to go through. All we're asking 18 the board is to not -- you're not approving the program, nor are you adopting the projects that are in it. You're 19 adopting staff's draft recommendation so we can take it to 20 public hearing, and now you can take that out to your 21 constituents, have your discussion and bring your input in 22 23 to us over the next three-plus months as we go through the 24 public hearing process. This starts the dialog of the 25 development of the five-year program. It doesn't end it

1 or get to a final decision. MR. CHRISTY: Well, just as question on --2 from my own standpoint, those projects slated for --3 projected for 2020 and '21 and '22 which deal with 4 5 basically I-10 improvements, I'd love to see those moved up quicker. 6 7 So, Mr. Chair, that's the type of MR. OMER: 8 dialog that we -- we are looking for. 9 I will say that today we -- the board takes 10 no action today. Providing this conversation in this setting is a completely appropriate in my opinion. And I 11 12 appreciate that. I will say that -- now, there's a flip side 13 of moving \$10 project into the program or a 10 million 14 15 dollar project into the program or a 120 million dollar 16 project into the program. Since we are fiscally constrained, that means for every expenditure moved in, we 17 18 have to move -- for every project we move in, we have to 19 move that same amount out. And I understand that. 20 MR. CHRISTY: Ι guess that's why I'm a little bit hesitant to want to make 21 22 any kind of indication to staff that this is the way it's 23 going to go forth without analyzing that, because I -- if 24 there's an opportunity, at least from my standpoint, 25 for -- if the PAG region could forgo something or trade

off something projectwise to enhance or accelerate those other projects, from my standpoint, that would be a great trade-off, but I -- I can't speak for all of them without at least telling them what I'm thinking about doing. So --

6 MR. ROEHRICH: And, Mr. Chair, that's why --7 again, you can't act today. We did an agenda. We're not 8 doing any acting today. You can ask all you want. We 9 have to go back to analyze it.

The "ask" would be on the February 14th 10 board agenda is that the Department -- or that the 11 Department will ask the board to adopt this draft 12 tentative for the purpose of holding public hearings and 13 gather that input. From the board members as well as 14 15 stakeholders and all the public when we go out and present 16 over the next three months so we could start having the 17 dialog on making those adjustments so we finalize it in 18 June so the board can adopt it. And that's the final adoption is -- is in June. 19

All we're asking the board to do is adopt the tentative so we can go -- so we've got something to take to the public that says staff's recommendation, this starts the dialog. Now, stakeholder, transportation board member, your stakeholders, your constituencies, general public, what do you want to see in or out in regard to

1 this five-year program. So --MR. OMER: And, Mr. Chair --2 MR. CHRISTY: -- the board members would 3 have -- would have some kind of input that they'd like 4 5 from their districts as well. MR. OMER: Definitely. 6 7 MR. CHRISTY: And I'm even speaking on 8 projects that aren't even in my district. 9 MR. OMER: And I would recommend, Mr. Chair, that -- so we -- again, today is not about action. 10 It's about having the conversation. Next week when we present 11 this to you as a Tentative Program -- if you have any 12 comments before then, you know, send them to me 13 individually so we can see what we can do. Or if you make 14 15 specific comments next week about we would like to approve 16 the Tentative Program with these specific changes, that's 17 okay next week. We'll incorporate those, and then we'll 18 take out to the public the final Tentative Program that you approve, if that's what you approve that day. 19 20 MR. CHRISTY: You --The draft Tentative Program. 21 MR. ROEHRICH: It's not final. 22 23 MR. OMER: Yeah. 24 MR. CHRISTY: Mr. Omer raised the issue that 25 he -- that you're not comfortable with putting projects

1	into the MAG region without them having discussed that.
2	I'm from District 2 and I'm talking about about
3	projects that aren't even in my district. So I'm a little
4	bit cautious as to trying to commit to something that
5	isn't in my area without talking to those people first.
6	MR. OMER: But you're the chair, you have
7	the gavel. You can do a lot.
8	MR. CHRISTY: But you see my point. But I
9	see yours too.
10	So just to cap what you're saying, is this
11	is kind of like an overall frame. This is a framing
12	element, and that there's a lot of parts that go inside
13	that frame, that if you could get the frame in place,
14	parameters in place that the board and the public and the
15	stakeholders and the COGs, will have adequate time, even
16	after the the February 14th meeting?
17	MR. ROEHRICH: Mr. Chair, they have until
18	you adopt the final program, which is normally be done
19	in June.
20	MR. CHRISTY: So it would be an ongoing
21	evolutionary project up until
22	MR. OMER: So, Mr. Chair, let me interrupt
23	right there.
24	So here's how we we handle that process.
25	So next week, we adopt hopefully, the board adopts a

1	Tentative Program. That goes out to the public for public
2	information. Throughout that three-month process while
3	we're accepting comments from public and concerned
4	citizens and from the stakeholders, we do not make changes
5	to the Tentative Program after it's out. We would make
6	any of those final changes at the prior to the
7	June 30th or June meeting that we would have where you
8	would adopt the final program. And that's when we
9	incorporate all those changes, bring it back to you and
10	say, these are this is the the Department's
11	recommendation for the final program with all the comments
12	that we've heard in the past and with input from
13	individual board members and stakeholders. This is it.
14	And at that time, we would ask the board to adopt that.
15	We can accept comments anytime during the public comment
16	period from the citizens or the transportation board. But
17	once you approve something for us to take out as a draft
18	Tentative Program, we don't make any changes to any of our
19	presentations that we have during that three three-month
20	time frame. We make sure it's consistent throughout.
21	MR. CHRISTY: When do you make those
22	changes?
23	MR. OMER: We will make them after the last
24	public meeting, which would be scheduled in May, if
25	that's if that's what the board chooses. We would make

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1 those changes between the May meeting and the --MR. CHRISTY: So we've (indiscernible) time 2 3 in that regard. MR. OMER: Well, yes and no. 4 Remember this 5 last year, this was not an easy process. And --MS. BEAVER: Mr. Chair, can I ask, when you 6 7 went through the process in developing this, based on what 8 we went through last year, can I ask, did you take all of those comments into consideration when this product was 9 10 being put forth as the draft? MR. OMER: Yes, ma'am. Mr. Chair and 11 Ms. Beaver, we do take all those comments into 12 consideration, and we carry those forward. And I will 13 tell you with no uncertainty that what you have in front 14 15 of you today, if you adopted this next week, the 16 Department would be very comfortable because we feel that this, what we're calling our draft Tentative Program, to 17 18 have this conversation today is the best possible solution 19 in the Department's recommendation. Again, this is your 20 program as well, and you have to have (indiscernible) into 21 that. 22 MR. ROEHRICH: Mr. Chair and Board Members, if you adopt this plan next Friday, we will not be 23 24 comfortable, because we've not held the statutory one 25 requirement public hearing. After we've held the

1 statutory one required public hearing, you make a final recommendation, you say adopt this Tentative Program, then 2 we will accept it and move forward. 3 We anticipate that will be in -- done over a 4 5 three-month process of evaluate and analyzing it, and that in June of this year, you will adopt the final program. 6 7 Is that what you were saying? MR. CHRISTY: 8 MR. OMER: That's exactly what I was saying. 9 It is the draft Tentative Program, that we would be comfortable with this if you approved it next week to take 10 it out to the public. 11 But thank you for clarifying, Mr. Deputy 12 Director, sir. 13 14 MR. CHRISTY: Any other comments? 15 BOARD MEMBER: There's no scenario B, scenario C? 16 MR. OMER: Not on your life, sir. 17 18 I think one of you two may have given the specific direction to never even utter those words again. 19 20 So --But, Mr. Chair, Board 21 MR. ROEHRICH: 22 Members, I do think it is --23 MR. CHRISTY: -- that point --24 MR. ROEHRICH: Well -- that is what I was 25 going to clarify.

1	MR. CHRISTY: Go ahead.
2	MR. ROEHRICH: Well, what I was going to
3	clarify is that even though we are going out with a draft,
4	let's remember, we're not going out with a piece of blank
5	paper and say, public, what do you want? That's why we
6	develop the straw man. That's why we develop the start of
7	a talking point that's based upon, you know, a reasonable
8	expectation of the funding that we expect to have,
9	fiscally constrained through the year, through the
10	five-year program, and that it's centered around our
11	strategy of preservation, modernization, expansion,
12	et cetera. And it's in line with the Casa Grande Accord
13	to meet all those planning conditions.
14	But, really, the intent to analyze requests
15	and look at either comments from the public, comments from
16	the board, comments from our stakeholders where we go out
17	and talk to COG and MPOs, we look at that and we continue
18	to analyze that. We don't change the tentative that's out
19	there as representing to the public, so the public gets
20	the same level of of clarification in a program to talk
21	off of. But we continue to analyze and look at it, so
22	when we get to that final public hearing, we've got our
23	final comments from the public and that the board, then we
24	make all the all the changes, all adjustments we want
25	to make. So it might end up looking at different

scenarios, but it'll be done at a staff analysis, maybe reported back to a board member, let's say, if Mr. Christy or Mr. Anderson or somebody calls up and says, hey, want to consider this, I know I have only this much money in this fiscal year, I'm thinking, what if I move these two projects in and I adjust this out, what's going to happen? We will look at that and let you know.

8 MR. CHRISTY: Will you also facilitate --9 for instance, in going back to my situation, there's three projects that I'd like to see done that aren't in my 10 district, but by the same token, I want people to remember 11 that they weren't done in any district. Would you be able 12 13 to facilitate some kind of a plan where we do this, this, and this this year, and then this, this, and this in two 14 15 or three years down the road, back to Pima County or -- in other words, could you all help provide the scenarios that 16 might make things work? 17

18 MR. ROEHRICH: Mr. Christy, Mr. Chair, you
19 asked us to look at that --

20 MR. CHRISTY: Broker deals, that's what 21 I'm --22 MR. ROEHRICH: We could -- we could talk 23 about that. What we have to be careful of -- and, again,

24

25

region, they have to be involved in that, because they

brokering those deals, especially if that's a MAG or PAG

1 program in their regions. We also have to, again, make 2 sure that not just the five-year program's fiscally constrained, but the years. 3 So I mean, we just have to analyze what you 4 5 want you to do and look at, you know, can -- can we do it under these conditions or -- what we could do is report 6 7 on, well, here's -- if you want to make this work, here's 8 how to make it work. And --9 MR. CHRISTY: That's --10 MR. ROEHRICH: Right. And staff would do 11 that as a response. (Indiscernible). 12 MR. CHRISTY: MR. ROEHRICH: 13 Mm-hmm. MS. BEAVER: Mr. Chairman, with regard to 14 15 the I-10, because I am not exactly sure where you're going 16 on that, if it has something to do with the I-11 corridor-type thing, are we at the next meeting going to 17 18 address the possibility of maybe drafting a letter to see if our -- it would be our recommendation that we either go 19 to whoever it is within the state to have them go to our 20 federal legislators to see if that could be incorporated 21 in, because as it stands presently, the I-11 is just from 22 Nevada to Phoenix, as opposed to all the way, but we can't 23 24 do that until that whole process --25 MR. ROEHRICH: Ms. --

1 MS. BEAVER: -- hearing as well. MR. ROEHRICH: Mr. Christy and Ms. Beaver, 2 there's no I-11. Congress has designated a future 3 corridor that would be I-11 based upon a number of 4 5 conditions, and none of those have been met. 6 So I-11 will never be in our five-year 7 program that we're adopting this year. In future years, 8 yes. But there's a whole lengthy process to get to that 9 in order we get there. A conversation on Interstate 11 as part of this five-year program, I -- they don't connect at 10 this point. 11 MR. CHRISTY: I think what Ms. Beaver's 12 trying to allude to is if could this all be -- I-10 13 projects be thrown into the I-11 -- the whole I-11 14 15 Intermountain West Corridor scenario. 16 I think the -- I -- my thought, my analysis 17 is that it's -- those are separate issues. That these 18 have been in the plans for a long time anyway. And now -matter of fact, we've had to move them out. So they're --19 20 they're separate entities. MS. BEAVER: Well, and -- excuse me, 21 22 Mr. Chairman, but I think in terms of addressing what Mr. La Rue was talking about, Mayor Price in Maricopa, I 23 24 think some of these people, I noticed it in our hearings 25 last year with the individuals coming before us with

1 regard to bicycle paths and that type of thing, it's something that we wouldn't even be able to take up, 2 because they have to go through MAG or PAG for those 3 bicycle paths being discussed, yet they were coming to us. 4 5 And I don't know, is there a way of having a flow chart or something, maybe even on our website, where they kind of 6 7 know what the steps are to get -- you know, because people 8 are coming to us. And, you know, it's like Maricopa has 9 something, and it really needs to go before MAG, you know, how do we get that information to that community, that 10 city, that town, that they need to go that direction 11 first. You know, the flow chart, so to speak. 12 I mean, that's where I've seen some of this from last year, there 13 were, you know, a lot of people that came before us and, 14 15 you know, that we couldn't even address their issues. Mr. Chair, Ms. Beaver, I guess, 16 MR. OMER: what I would add to that is first to go back to the I-11 17 18 discussion, the specific I-10 projects that we've recommended as a department to incorporate into our 19 program eventually are needed regardless of the fact of 20 I-11 now or in the future. These are -- it's an existing 21 22 facility that's in dire need of specific capacity 23 improvements to facilitate, you know, not only trade and 24 commerce, but to move vehicles and passengers and our

25 citizens safely between Phoenix and Tucson now and into

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1 the future.

2 So I see that as a separate issue, whether 3 there's an I-11 or not. And so I -- I agree with Floyd on 4 that and with the chair that those -- that needs to be 5 done anyway.

When we talk about where we have citizens 6 7 making specific requests for projects, whether they be 8 bike lane projects or pedestrian projects, they do have an 9 avenue to approach the Department -- I mean we -- we 10 participate in the regional processes in every region across the state, in every MPO, whether it's MAG, PAG, the 11 five MPOs, or any of the COGs, we're actually members 12 every -- of every one of those. You as State 13 Transportation Board members, sit on the executive boards, 14 15 and if you don't, you have a designee from staff that sits 16 on there for you and as well as their tax. So we hear those conversations on multiple levels throughout the 17 18 year.

I will tell you that when we develop our program, we look at -- and I made it -- hopefully it was clear, we look at system performance of our system. So we'll have people that will make recommendation for a specific type of project, and if it doesn't add to the overall ability to -- to improving system performance, it would not rate as high as another project. So that's why

you wouldn't see every project that someone recommends or -- or requests that show up on here, we don't have the funding, the revenue, or the ability to fund every project that someone asks for. We fund and program the projects that we think are the most appropriate for the state transportation system. And that's what we bring back to you through our process. It's very detailed.

8 MR. CHRISTY: And to that point, during the 9 whole process, there -- there are these hearings, and 10 people can either contribute to those hearings are person or by email or any other type of standard communication. 11 And they are compiled, and they are sent out to board 12 13 members. And they -- they are requested -- the Department requests for input from individual citizens and shows 14 15 specifically how they can participate and promote their 16 ideas within the framework of the plan. So there is, I think really -- really good adequate public transparency 17 18 in the whole process and in the end, encouragement as well. 19

MS. BEAVER: Mr. Chairman, I think what I was getting at, like with regard to the -- speaking of bike paths, I bet you I got at least 50 that have to do strictly with bike paths. I don't know if they just blanket sent out emails to -- to everyone that rides, but if there was nothing that we could even do about it, it's

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1 like, maybe if they were redirected to -- you know, I don't know if they were just wanting to share. 2 MR. ROEHRICH: Mr. Christy and Ms. Beaver, 3 I'd say just about any public agency, ourselves, the MPOs, 4 5 the COGs, the cities, they have multiple of public meetings where they educate the public on, you know, their 6 7 functions, what they have available, their programs. What we can't control is when the public 8 9 chooses to come out and -- and come to public meeting or express their -- their voice. And although we have tried 10 over the years to explain what the role is, if a general 11 public person sees a notice of the State Transportation 12 Board, in their mind, it's transportation, they're going 13 to come out and say that. That's why we accept their 14 15 comment. By all means, we want them to do that. But then we have to look at it from what is your latitude and 16 17 ability to do that. 18 And as Scott said, there are some members of this board who do sit on a local government, a COG or an 19 MPO board that could take that information back from them 20 or it could be addressed, or through one of our 21 transportation alternatives, there are some things that --22 23 can do on a limited scale; not on a large scale. 24 MR. CHRISTY: Mr. --25 MR. ROEHRICH: I just don't know how you

1 stop them from coming out. Do you think there's a 2 MR. CHRISTY: mechanism that the staff could assist Ms. Beaver in how to 3 deal with those folks that are talking to her on that 4 5 level? MR. ROEHRICH: Mr. Chair and any Board 6 7 Member, we can -- we can do that. Absolutely. 8 MR. CHRISTY: -- address these issues and at 9 least accommodate them. MS. BEAVER: Well, some of it last year was 10 just (indiscernible) I mean, we do get your mails. 11 Well, I can (indiscernible) the public, and there were loads of 12 them last year that specifically had to do with bike 13 paths. And it's like, I don't know if I'm frustrated 14 15 because it's like there isn't a whole lot I can do as far 16 as -- I mean they were wanting it in the five-year plan. So it's like -- it's not going to happen, 17 18 you know. And they were going to need to a MAG or a PAG, or, you know, because most of them were more in the 19 20 urbanized area of the state as opposed to rural. But I think there are sometimes communities, 21 as in case of Maricopa, where maybe they're feeling that 22 they're still kind of rural but they're actually now more 23 24 urban. 25 MR. OMER: Mr. Chair, Ms. Beaver, I will say

1	that every comment that the Department receives inside of
2	the public information time frame and process, we not only
3	document it, but we respond to it. So last year, you
4	know, we documented, I think it was a couple of thousand
5	comments, I think, total that came into the Department.
6	It sounds like you received about 1500 of them yourself.
7	But we received those also and do actually make the a
8	specific comment back to each and every one of those. And
9	if we see that the project if that comment is sent to
10	the wrong person or if it should be you know, if it's a
11	local or a regional issue, that'll be our comment back.
12	And if it's something that's not eligible for funding, for
13	one reason or not, we'll make that response back. Or
14	we'll just say thank you for your comment; we'll take it
15	into consideration.
16	But we do not only provide you every one of
17	those comments that the Department receives and the
18	communications group does a fantastic job of helping us
19	through that process we respond back to them as well.
20	MS. BEAVER: That's good (indiscernible).
21	MR. CHRISTY: Any other questions or
22	comments from the board to
23	MR. CUTHBERTSON: Getting back to the
24	five-year plan approval process, assuming that next we
25	adopt the Tentative Program and assuming that we have

1	(indiscernible) public hearings, I assume that we're going
2	to you know, approve the approve the plan in June,
3	we don't really have we don't really have, I don't
4	think (indiscernible) because that last public meeting
5	takes you through May and then, you know, if you if you
6	have adjustments to the plan, we don't meet as a group
7	before you ask us to adopt the plan. It just seems it
8	seems that it would be beneficial for me to at least
9	(indiscernible) changes made, to be able to hear some
10	interaction about the changes or what's being thought of
11	before we make a (indiscernible.
12	MR. ROEHRICH: Mr. Chair, Mr. Cuthbertson,
13	we can schedule a separate meeting for that, a study
14	session, to to address that before
15	MR. CUTHBERTSON: I think that's
16	MR. ROEHRICH: But, I mean, the board
17	members have to to fit it in their schedule and
18	understand that. We as staff, we can support that to
19	have that dialog. Again, it would be a meeting where we
20	could we could dialog and ask questions. It would not
21	be a meeting where it's actioned until we go to the board
22	meeting. But we can schedule a study session
23	MR. CHRISTY: Let's put that in play, then.
24	MR. ROEHRICH: And we can start planning
25	we can start planning for that, yes, sir, Mr. Chair.

Griffin & Associates Court Reporters 602.264.2230 MR. CHRISTY: Any other questions on the
 five-year plan?

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All right. Thank you very much, Mr. Omer. We'll proceed with the last item.

5 MR. ROEHRICH: Mr. Chair, one minute while we're waiting for Lisa to come up and get ready, I would 6 7 ask Jennifer Toth to make an announcement. We had a death 8 with an ADOT employee. And she would -- and I was remiss 9 in not telling you at the beginning of the meeting. She wanted to inform the board of the current status of that. 10 It's unfortunate, but our people sometimes do get in -- in 11 a situation where there's a fatality. And she just wanted 12 to make sure the board was briefed on it, because it's 13 been in the public. 14

15 MS. TOTH: Yeah, it's really with a heavy 16 heart that I share that message with you. And you might 17 have seen in the news reports on Friday evening, but 18 Friday afternoon an ADOT employee passed away while cleaning a drainage channel along the San Tan Freeway in 19 Chandler. And at this point in time, the circumstances of 20 the death are under investigation, and we don't quite know 21 22 what occurred. And hopefully with the autopsy and investigation, we'll be able to determine that at later 23 24 date. But this -- it really is the first employee death 25 in a number of years. But as you know, each instance is

significant impact on ADOT family. And that we just
wanted to make sure that the board was aware in case you
were asked any questions. Please feel free to send them
to me as a point of contact. But I ask that you please
join us in sending your thoughts and prayers to the
family, and not just the family, but the coworkers of that
particular group in the Mesa area maintenance
(indiscernible) work, really are having a tough time right
now. So
MR. CHRISTY: Thank you, Ms. Toth, for
informing the board. And please on behalf of the board
convey to the family and the coworkers our most heart-felt
sympathy and condolences and thanks for the service that
the individual gave to the Department. And let them know
that the board will be thinking (indiscernible).
MS. TOTH: Will do. Thank you.
MR. CHRISTY: Ms. Mullins.
MS. MULLINS: Mr. Chair.
MR. ROEHRICH: I think you're going to have
to get that a lot closer.
MS. MULLINS: Members of Board. You know my
preference. My name is Lisa Mullins. My preference
I'm with the Attorney General's Office. My preference is
to be seen and not heard. But the chair did request that
we have a brief presentation, because he would like to

emphasize and talk about the big picture on three issues: number one, the Attorney General's Office role as it relates to the board; the board's role and communication with the AG's office and ADOT staff; and also, just an overview, big picture, open meeting law and public records.

7 I am employed by the Attorney General's 8 Office. By Arizona -- under Arizona law, the AG's office 9 provides legal advice to most state agencies. That is, 10 ADOT is one of those state agencies. Therefore, we are assigned to provide legal advice to ADOT. And as for --11 as my duties, I'm specifically assigned to provide legal 12 advice to the transportation board, primarily about board 13 authority, open -- and open meeting law compliance. 14 15 Working with me is John Schlosser. He's in the audience. 16 He's also assigned to the board. A couple of years ago, we came across an issue, and we realized that there might 17 18 be situations where the board and ADOT might be in conflict. So to ensure that both entities were given 19 20 adequate legal representation, Mr. Joe Acosta has been assigned to represent ADOT and give legal advice to them. 21 22 MR. ROEHRICH: But notice how she gave you two lawyers and us only one. 23 24 MS. MULLINS: He's that good. 25 MR. ROEHRICH: That's all I was going to

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1 say. But that's okay, because we got the best. I won't say -- I won't say 2 MS. MULLINS: that, but ... 3 He just has more gray hair than I do, you 4 5 know. 6 MR. CHRISTY: The board's going to need 7 three attorneys by the time I'm done with my 8 (indiscernible). 9 MS. MULLINS: Don't say that. 10 So I know that the chair doesn't want to get into the nitty-gritty of board authority, but really a big 11 picture. And on this slide, just so you know, all 12 authority for the board, authority for ADOT, those --13 those authorities are set forth in state statute. 14 That's 15 what we look to for guidance as we go along and determine who does what. 16 17 As for ADOT, they have exclusive control 18 over the highways and the day-to-day operations of the 19 Department. I think the -- this is the slide that we 20 will probably spend the most time on. Scott, Kristine, 21 22 they talked about programming and planning. From a lawyer's perspective, just to simplify it -- simplify it, 23 24 the programming aspect, the board weighs in on that. The 25 five-year plan, as you know, each year you go through

that, that whole process. In June, you finalize a vote
 and approve a final plan.

Planning, from my perspective, long-range
planning, the board under state law, you are to adopt the
long-range plan.

As far as board policy, board policy is a 6 7 formal document that informs the public, informs ADOT, how 8 the board will -- their practices, their procedures and 9 their methods. As you recall last year in November, we approved the board policies, and that covers a multitude 10 of issues: programming, funding, aeronautics, most of the 11 things that are within the board's authority, those 12 policies is the document so the public can know how the 13 board feels about certain issues and how they operate 14 15 regarding those issues.

As far as a resolution, a resolution is a 16 written document that documents a formal board action. 17 18 Under Arizona law, the board has the authority to issue resolutions regarding necessity. That is necessary in 19 order for -- as an eminent domain attorney to go out and 20 file a lawsuit in order to acquire property for a state 21 22 highway. You do those each month in your consent agenda. 23 Any other resolutions that we issue should 24 be in line with board authority. If it's not in line with 25 board authority, then the board should not be issuing

1 those resolutions.

As far as communications, you don't need a 2 policy, you don't need a resolution to communicate with 3 John and I, we're your attorneys. We are here to 4 me. 5 provide you with legal advice. You can simply pick up the phone and call us. Our communications regarding legal 6 7 advice with you is protected by the attorney-client 8 privilege. So there's no need for you to jump through any 9 Simply pick up the phone. It's my understanding hoops. that Mr. Christy would like an open board, that you don't 10 have to funnel legal questions through him. I will keep 11 him in the loop, if you should call me about something, is 12 the way I plan to operate. 13

As for communications with the Department, 14 15 again, there's no need for a policy, a formal policy, or formal board resolution to communicate with the 16 Department. And Floyd can weigh in at any time. 17 But my 18 understanding, just sitting in the audience, generally when a board member has an issue, when one of their 19 constituents brings up an issue, then Floyd -- you can get 20 that to Floyd, and Floyd will send that off to whomever 21 22 needs to -- the appropriate person in ADOT.

An example I can think of is the dust storm, Mr. Christy. Clearly the dust storm issue, which the State Engineer generally updates this board on, is not 1 something within the board's authority. However, it's something of concern to Mr. Christy and his constituents, 2 he communicated that to ADOT, and he frequently gets 3 updates and the board gets updates on that issue. 4 But, 5 again, a situation where you don't need a board policy or a resolution. It's just simply communicating to the 6 7 Department regarding those items and, you know, inquiring 8 what's the status of those items.

9 MR. ROEHRICH: And, Mr. Christy, Board 10 Members, I think I wanted to -- to weigh in little bit, because, as Lisa had said, the past, our interaction with 11 the board has always been, you know, a board member calls 12 me or calls the district engineer and says, hey, somebody 13 so-and-so called about this interchange project over here, 14 15 or, you know, it's getting really a lot weeds over here 16 and there's a concern about site -- you know, what's going 17 You passed along the constituent's comments, we went on. 18 out, addressed them, and if you gave us a contact number, we'll go back to them directly, or if you say, well, just 19 20 let me know, I want to go back with them, then we'll let the board member know what is going on. 21

And in board meetings itself, to me, I've always felt there has been a dialog where board members asked a question and has said, well, I'd like you to follow up on that. That doesn't need a resolution asking

1	the Department to follow up on that. It's a board
2	member says, well, you know, okay, this project over here,
3	or I've got a question on, you know, what's the status
4	of of this project or this funding, could, you know,
5	somebody follow up with me, we'll follow up off line.
6	We'll do whatever. It's never been so formal that it had
7	to be in in this resolution or a very strong
8	communicate [sic], as Lisa was talking about.
9	So I mean, I've always felt our interaction
10	with the board has been, we're open, we're staff, we're
11	here to answer your questions and be responsive. And if
12	you've a concern or an issue, ask it of myself, or, if
13	you've got a strong relationship, you know your district
14	engineer and that person said, here's my phone number,
15	call me, you can do that. Or you need to talk to the
16	State Engineer or Scott Omer or you've got a financial
17	question to Kristine, staff is here to to respond and
18	then to answer questions.
19	MS. MULLINS: And I know I know as far as
20	me, I can be a stickler sometimes, and so it sometimes may
21	seem like I'm trying to hush or deter ideas.
22	But I think my goal is, like I said at the
23	beginning is, number one, I'm here to give you legal
24	advice, to tell you what is legal and illegal.
25	After that, if there's a resolution, maybe

1	the wording, I'm thinking, oh, Mr. Christy, that wording's
2	a little bit strong. You know, I think as a duty, as your
3	attorney, I owe a duty to you to let you know, hey, there
4	can be some I think there's some potential
5	ramifications if we use this verbiage, if we go down this
6	route. Again, I feel like that's my duty to the board.
7	But, again, at the end of the day, it's
8	legal or illegal, and the ultimate decision sits with this
9	board, if it's within the board's authority.
10	The other communication issue, the five-year
11	plan, I know we've talked about this, but I think where
12	this Chairman Christy is on the path to making sure
13	that the changes are communicated early on in the process
14	so that we won't be at the situation where we were at last
15	year. And the reason I say that as the attorney is
16	because there is a short time frame. That that
17	five-year plan is supposed to be on the governor's desk by
18	the end of June. So I think that issue is resolved. If
19	you have any questions about how we can go forth legally
20	to ensure that we're hopefully not in the situation that
21	we were in last year, where we're rushing to make that
22	decision.
23	And, Mr. Christy, I don't know if you wanted
24	to weigh in at this point.
25	MR. CHRISTY: No, I think you have

1 encapsulated. It worked out. (Indiscernible) determine, 2 MALE SPEAKER: 3 you know, the process we set up now is we've got the communication (indiscernible) channel for our desires on 4 5 the plan prior to the final adoption, I don't think we really have that in place (indiscernible). We've got 6 7 this -- I mean, everybody's cognizant of roles and the 8 opportunities to make those comments. 9 MR. CHRISTY: Did you have more? 10 MS. MULLINS: No, that's all. 11 Did you want me to go through the remaining slides? I know that was the important one that you wanted 12 13 to get through. Yeah, go ahead. 14 MR. CHRISTY: 15 MS. MULLINS: Okay. 16 Board authority, I know we don't want to get 17 into the nitty-gritty of that, so, again, we're available. 18 If you have some questions about specific board authority, you could call John and I and we can answer those 19 20 questions for you. The open meeting law, my rule is openness. 21 Whatever this board does should be done in the public. 22 You serve the public, so therefore, your deliberations, 23 24 your actions should take place in the public. 25 This is a sophisticated board. Most of you

have served on other boards. You are aware of the
 requirements.

Again, you know, my job is just to ensure compliance with the open meeting law. And if you have questions, please feel free to give us a call.

6 Consequences of the open meeting law, I 7 think, of violating open meeting law is confidence. We 8 don't want the public to lose confidence in this board and 9 the way we do business. The five-year plan is major. There are roadways that run throughout this state. 10 Everyone depends on those roadways in some shape, form or 11 fashion. What this board does is important. 12 And you 13 don't want to be in the newspaper or have the public lose confidence. 14

15 As for personal ramifications, you can be 16 fined. This board can be investigated and looked into. Ι served on OMLET for a couple of years, which is the Open 17 18 Meeting Law Enforcement Team with the Attorney General's Office. We don't want that. We don't want any questions 19 We don't want OMLET investigating and looking 20 to come up. That is my goal to prevent that from 21 into our board. 22 happening.

The last piece in the puzzle is public records. Since you are operating in the capacity as a public member for the taxpayers and people of Arizona, any records that you create regarding the transportation
 board, those are public records. Now, there are some
 exceptions where those records would not be released to
 the public. For example, any communication with me
 regarding legal advice is protected by the attorney-client
 privilege; that would not be released.

7 My understanding is the mechanism that has 8 been used in the past -- and Floyd and Lila can correct 9 me -- is generally if you CC them on an email to someone, 10 that they keep those records, and there are in a safe --11 safe place in case someone should request them in the 12 future.

13 Is that correct, Floyd?
14 MR. ROEHRICH: We keep -- Mr. Chair and
15 Members of the Board, electronic information we get in
16 here, we keep in a board folder so we can access it.

Documents, hard documents that come in, we also file those, scan, file those. We try to keep it all electronically, reduce the paper as much as possible, but we do keep it on a server, and in the event that there's a, you know, worldwide crash of servers, that should be there.

23 MS. BEAVER: Mr. Chairman, I do have a 24 question to ask. I just want to be correct in my 25 understanding. I do get a lot of emails, stuff comes

1 individually to me, you know, whether it's from -- I keep that separate. 2 But with regard to the "board info" stuff 3 that comes through the system, because they're backed up 4 5 there, do we have to back them up again on ours? MS. MULLINS: No, Lila -- Lila and Floyd, I 6 7 think they cover that. That's appropriate. 8 MR. ROEHRICH: Mr. Christy, Ms. Beaver, 9 absolutely, if it came through "board info," we have a 10 copy of that. 11 MS. BEAVER: Okay. 12 MR. CHRISTY: Mr. La Rue. MR. LA RUE: Following on (indiscernible) 13 question, is there any email policies that relate to us 14 15 personally or record retention that is just for us? 16 MS. MULLINS: And I know that we do have a 17 policy that we're working on -- is that correct, Floyd --18 that we're in the process of working on. MR. ROEHRICH: Mr. Chair and Members of the 19 Board, last year ADOT updated its website. Now we are in 20 the process of reviewing the board's website and updating 21 22 that. And when we were going through that process, our IT folks said, you know, we can give the board members ADOT 23 24 email addresses. Well, through -- through our server, 25 it's specific to the board, individual to help track all

1 that.

So I asked them to put together a plan. 2 My intent was to roll it out to the board, if we get it in 3 February, depending upon the time frame and the schedule. 4 5 If not, no later than March. But what I'd like to roll out to the board is exactly that. We are updating the 6 7 board's website. We're updating the communication 8 approach. So instead of going to board info and to blast 9 all of you, people can -- can go to your website, your face will be there on a little thumbnail, they can click 10 on that, and it'll give them direct email to you and 11 direct email back to us so we can track it. 12 So we're going to set it up so there's a redundancy so the agency 13 can track that, so you don't have to keep it populated on 14 15 your server or your system. Now, if you respond, there's 16 going to be some steps in there that if you respond to this constituent again, that you CC us so we've got a 17 18 record of it.

We're putting that whole process together that I will bring to this board at a future meeting, and we'll show you it, and I'm hoping it's ready by February. It depends. If it will not, hopefully no later than March.

24 MR. CHRISTY: I'd like to read something to 25 the (indiscernible) board just not for a reaction purpose

1 but more of a reflective purpose. And if either of you are so compelled to comment about it, so -- that'd be 2 great too, but not necessarily. 3 First of all, do all board members when they 4 5 become -- come on to the board, do they get a rules of the board packet? 6 7 Mr. Chair, yes, sir, we have MR. ROEHRICH: a little orientation packet that we've given them, and it 8 9 does have like the board policies, and it does have -- you 10 know, I don't know what else is in the little packet, but statutes and we provide that. Or we have --11 12 MS. BEAVER: Mr. Chairman, that came up at the kind of the Board 101. 13 14 FEMALE SPEAKER: The binder. 15 MR. CHRISTY: Okay. I just want to quote from the statute about the powers and duties of the board: 16 The powers and the duties of the board, which include 17 18 establishing a complete system of state highway routes, determining which state highway routes or portions of the 19 20 routes are accepted into the state highway system, which state highway routes to improve, and determining priority 21 program planning. 22 23 Also, in establishing long-range policy 24 goals for the statewide transportation system, the board 25 shall ensure that the future transportation system

facilitates, rather than directs, future development in
 the state.

Those are pretty broad policy abilities of 3 4 I was told that you can probably drive a truck the board. 5 sideways through them. But I think, just from a reflective standpoint, that when we have issues come up, 6 7 that we should bear in mind that in the statutes we have 8 some pretty broad definitions here of our powers and 9 duties that include establishing a complete system of state highway routes, determining which state highway 10 routes or portions of the routes are accepted into the 11 state highway system, which state highway routes to 12 improve, and determining priority program planning. 13

MS. MULLINS: And I'll just -- I know we don't want to get into the nitty-gritty of that, but that is the general broad overview, but there are other statutes that go into specifics about how to carry out some of those things, Mr. Chair.

MR. ROEHRICH: Mr. Chair, I agree with that. As a matter of fact, if you read the front page on every one of your agendas -- and it's been on there for years, that's summarizing the board authority. What you just said is in there. With the additional information, because I know part of what Senator Shooter is doing, he's doing to do a little cleanup bill on some language in

there that takes away the -- take away "direct" and puts 1 in the "facilitate" language. 2 So that has been in there, and we've never 3 tried to marginalize the board in regard to that level of 4 5 discussion. But I think --6 7 (Indiscernible). MR. CHRISTY: 8 MR. ROEHRICH: Right. 9 MR. CHRISTY: I'm just making a clarifying point that board members need not feel constrained on 10 issues of policy direction from the board to the 11 Department. And that the guidelines in the statute and 12 the powers and duties are pretty well explained or clearly 13 stated that this board does affect and has an effect and 14 has the ability to affect policy of the Department. 15 MS. MULLINS: Well, again, like I said, 16 17 those are the general overview. There are specific 18 statutes that deal with specifics on how to deal with each one of those things that you listed. 19 20 MR. CHRISTY: Okay. Everybody clear on that? (Indiscernible). Any other comments or input on 21 22 that issue? 23 Mr. Chair, my only comment is MR. ROEHRICH: 24 if you have a question on policy or what the Department's 25 doing and you want to question it, ask us, and we'll

discuss it. You made a statement just now that said that you have the ability to affect ADOT policy. And I think that's where we're going to have to have a discussion. It would depend upon specifically what policy you're talking about.

6 The board has policies and the Department 7 has policies, and where we may have a difference of 8 opinion on who has jurisdiction or the right to establish 9 a certain policy and how the ADOT operates, you know, we just have to have that discussion and you -- by all means, 10 please question it. That's what we're here for. We don't 11 want to, again, marginalize or stymy the board's ability 12 to do its business, nor do we want to have a conflict 13 between the Department trying to do its function as well 14 15 as the board. We're here as partners.

 16
 MR. CHRISTY: (Indiscernible) more than

 17
 that.

18 MS. BEAVER: I do have -- I'll try it (indiscernible). With regard to when board members would 19 20 collectively be attending a function, say, for instance, there's just a rural economic development, are those 21 22 things that have to be posted for open meeting law? 23 MS. MULLINS: If there's going to be --24 Mr. Chair, Ms. Beaver, if there will be no board business 25 discussed, then, no, under the Arizona open meeting law,

1 you are not required to post that. 2 What a lot of boards do is if they know that 3 there's going to be a social function and there'll be a 4 quorum of the board there, they automatically post it and -- just to give the -- give the public a courtesy 5 6 notice. But it is not required by the law. 7 MR. CHRISTY: Any further questions? No 8 motions are taken. Right? 9 So I declare this --Be adjourned. Motion to 10 MS. MULLINS: 11 adjourn. MR. CHRISTY: -- study session adjourned. 12 13 (Proceedings adjourned) * 14 * 15 16 17 18 19 20 21 22 23 24 25

I, AMY E. WEAVER, do hereby certify that the 139 pages contained herein constitute a full, accurate transcript, from electronic recording, of the proceedings had in the foregoing matter, all done to the best of my skill and ability. SIGNED and dated this 16th day of March, 2014. /s/ Amy E. Weaver Transcriber

Meeting adjourned at 3:10 p.m. MST

L 1 1

Stephen W. Christy, Chairman State Transportation Board

18 8.01 hr ./

Floyd Roehrich, Jr. Deputy Director for Policy Arizona Department of Transportation