VIDEOCONFERENCE MEETING STATE OF CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM BOARD OF ADMINISTRATION RISK AND AUDIT COMMITTEE OPEN SESSION

ROBERT F. CARLSON AUDITORIUM LINCOLN PLAZA NORTH 400 P STREET SACRAMENTO, CALIFORNIA

TUESDAY, APRIL 21, 2020

3:31 P.M.

JAMES F. PETERS, CSR CERTIFIED SHORTHAND REPORTER LICENSE NUMBER 10063

A P P E A R A N C E S COMMITTEE MEMBERS: Mr. David Miller, Chairperson Ms. Lisa Middleton, Vice Chairperson Ms. Margaret Brown Ms. Fiona Ma, represented by Mr. Frank Ruffino Mr. Jason Perez Ms. Shawnda Westly Ms. Betty Yee, represented by Lynn Paquin BOARD MEMBERS: Ms. Eraina Ortega, represented by Ms. Michelle Mitchell STAFF: Ms. Marcie Frost, Chief Executive Officer Mr. Matthew Jacobs, General Counsel Ms. Marlene Timberlake D'Adamo, Chief Compliance Officer Ms. Beliz Chappuie, Chief Auditor Mr. Forrest Grimes, Chief Risk Officer Ms. Pam Hopper, Committee Secretary

I N D E X PAGE 1. Call to Order and Roll Call 1 2. Approval of the April 21, 2020 Risk & Audit 2 Committee Timed Agenda 3 3. Executive Report - Marlene Timberlake D'Adamo 4. Action Consent Items - Marlene Timberlake D'Adamo 20 Approval of the February 18, 2020 Risk & a. Audit Committee Meeting Minutes External Audit Services Request for b. Proposal 5. Information Consent Items - Marlene Timberlake 22 D'Adamo Annual Calendar Review a. Draft Agenda for the June 16, 2020 Risk & b. Audit Committee Meeting Quarterly Status Report - Enterprise Risk с. Management Quarterly Status Report - Enterprise d. Compliance Activity 6. Action Agenda Items 2020-21 Enterprise Compliance Plan a. Marlene Timberlake D'Adamo 22 b. 2020-21 Enterprise Risk Management Plan -Forrest Grimes 28 7. Information Agenda Items Summary of Committee Direction - Marlene a. Timberlake D'Adamo 35 b. Public Comment 36 36 Adjournment 37 Reporter's Certificate

PROCEEDINGS 1 CHAIRPERSON MILLER: So I'll call the Risk and 2 Audit Committee to order. Ms. Hopper, please call the 3 roll. 4 COMMITTEE SECRETARY HOPPER: David Miller? 5 CHAIRPERSON MILLER: Here. 6 COMMITTEE SECRETARY HOPPER: Margaret Brown? 7 8 COMMITTEE MEMBER BROWN: Here. 9 COMMITTEE SECRETARY HOPPER: Frank Ruffino for Fiona Ma? 10 COMMITTEE MEMBER MA: Present. 11 COMMITTEE SECRETARY HOPPER: Lisa Middleton? 12 VICE CHAIRPERSON MIDDLETON: Present. 13 COMMITTEE SECRETARY HOPPER: Lisa Middleton? 14 VICE CHAIRPERSON MIDDLETON: 15 Present. 16 COMMITTEE SECRETARY HOPPER: Thank you. Jason Perez? 17 COMMITTEE MEMBER PEREZ: Yes. 18 19 COMMITTEE SECRETARY HOPPER: Shawnda Westly? 20 COMMITTEE MEMBER WESTLY: Present. COMMITTEE SECRETARY HOPPER: Lynn Paquin for 21 Betty Yee? 2.2 23 ACTING COMMITTEE MEMBER PAQUIN: Present. COMMITTEE SECRETARY HOPPER: Than you. 24 CHAIRPERSON MILLER: Okay. Good to see everybody 25

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here. And we'll move on to Item 2, approval of the April 1 21st, 2020, Risk and Audit Committee Timed Agenda. 2 COMMITTEE MEMBER BROWN: Move approval, Ms. 3 Brown. 4 CHAIRPERSON MILLER: Moved by Ms. Brown. 5 Do I have a second? 6 VICE CHAIRPERSON MIDDLETON: Second 7 8 CHAIRPERSON MILLER: Seconded by Ms. Middleton. Okay. Any discussion? 9 Seeing none. I'll call for the question. 10 Ms. Hopper, if you would. 11 COMMITTEE SECRETARY HOPPER: Margaret Brown? 12 COMMITTEE MEMBER BROWN: Aye. 13 COMMITTEE SECRETARY HOPPER: Frank Ruffino for 14 Fiona Ma? 15 16 ACTING COMMITTEE MEMBER RUFFINO: Aye. COMMITTEE SECRETARY HOPPER: Lisa Middleton? 17 VICE CHAIRPERSON MIDDLETON: Aye. 18 COMMITTEE SECRETARY HOPPER: Jason Perez? 19 20 COMMITTEE MEMBER PEREZ: Aye. COMMITTEE SECRETARY HOPPER: Shawnda Westly? 21 22 COMMITTEE MEMBER WESTLY: Aye. 23 COMMITTEE SECRETARY HOPPER: Lynn Paquin For Betty Yee? 24 25 ACTING COMMITTEE MEMBER PAQUIN: Aye.

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COMMITTEE SECRETARY HOPPER: Thank you.

CHAIRPERSON MILLER: Okay. Moving on to the executive report, I'll call on Marlene Timberlake D'Adamo.

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CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO:

Thank you. Apologies. There is apparently some background noise in my office. I think it's the air-conditioner/heater overhead. So from time to time they're going to mute me and it might just take a second for them to take me off mute, so that we don't mess up any of your audio.

So good afternoon, Mr. Chair, Madam Vice Chair, and members of the Committee and Board. Marlene Timberlake D'Adamo, CalPERS' team member.

14 It has only been two months since we've been 15 together, but the world has changed quite dramatically 16 since then. Seeing as though this is the Risk and Audit 17 Committee, I would be remiss not to acknowledge the 18 circumstances that we are living through and the 19 challenges and risks we currently face.

I would like to take the opportunity, like many of my colleagues have done, to acknowledge the tremendous work and effort by CalPERS' team members to make sure that our business continues unabated and that our team members and members are safe.

Today, we are bringing two action items to this

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Committee. Both are the -- or each is the compliance plan, the annual plan, and the annual risk and audit plan -- or, I'm sorry, the annual enterprise risk management plan. These plans are for fiscal year 2020-2021 and they are action items.

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In addition, I would like to take the opportunity to update this Committee on two -- or our two summary of committee direction items that were discussed at both the -- or at each of the February and November Risk and Audit Committee meetings.

So at this point, I'll stop and see if there's any questions on anything other than the summary of committee direction and then I'll go into those two.

14 CHAIRPERSON MILLER: Okay. No, I'm not seeing 15 any requests.

CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO:

Okay. So the first item was the audit threshold 17 materiality. And if you remember at the November 2019 18 Committee meeting when the independent auditors were here, 19 20 there was a discussion around the best practices for determining audit materiality and threshold. And, at that 21 time, as part of the discussion, it was suggested that the 2.2 23 Committee Chair and Vice Chair go back and meet with the independent auditors to discuss what they consider 24 25 materiality, and how they -- how they determine

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1 materiality as part of the audit.

This has been done. This was done in March. And I am happy to report that I believe that the Vice Chair and Chair - they can, of course, speak for themselves are satisfied with the discussion that had ensued. And maybe, at this point, I'll just stop and see if anyone had any questions.

8 CHAIRPERSON MILLER: I'm not seeing any 9 questions. And I'm not seeing anyone waving, so we will 10 move along then.

Thank you.

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CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO:

Okay. Great. The next item was an item that was 13 discussed at the February Risk and Audit Committee, which 14 was the last time we were together. And this question was 15 16 raised by Ms. Brown. And it was around the QSR, the quarterly status report, that the Office of Audit Services 17 provides. And at the time, the question really was around 18 if there was an ability to get more detail about those 19 20 reports. And the discussion, at that time, was quite brief. 21

And so what I wanted to do, since, at this point, the QSR is actually not scheduled to come before this Committee until June. So we wanted to take the opportunity to maybe have a little bit more of a

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discussion, maybe a clarification around the question, given that the Audit Resolution Policy was not discussed at that time. And so what is the Audit Resolution Policy? The Audit Resolution Policy is a Board policy. It's been in effect since 1994, last revised in 2016. And what it does is it basically dictates the roles and responsibilities of the Chief Auditor, management, and the reporting that goes to the Risk and Audit Committee.

And so really what I wanted to point out with respect to the audit resolution policy is that the policy requires the Chief Auditor to notify management of audit items that are outstanding for more than six months. 12 And the policy itself requires that open internal audit 13 findings are closed within 12 months. And if there is a 14 open audit internal finding, that is open beyond 12 15 16 months, it would be the Chief Auditor that would bring that information back to this Committee to review. 17

And so I just wanted to make sure that the 18 Committee understood that this was out there and that this 19 20 is a policy that's being utilized. At the time, in February, there were no open audit items that are -- were 21 outstanding for more than 12 months. And at this time, 2.2 23 there are no open audit findings that are open for more than 12 months. 24

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So the question is, is given the information

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about the existence of the Audit Policy and how it operates, is this -- is the detail still necessary or needed with respect to the quarterly status report that is being provided by the Office of Audit Services?

CHAIRPERSON MILLER: Yeah. This is a couple questions here. It looks like. And I just also wanted to kind of chime in before I go to that. And we had a really detailed discussion with staff and also with our auditors about these issues and the whole process for prioritizing things, addressing audit items, and bringing them back and reporting. And then the cycle to get things back in front of us if it's not resolved within the 12 months is really the focus of this question.

It seems to be well explained. Almost anything we can think of that would come up is addressed as part of 15 16 what the audit team does. So I was pretty satisfied that that kind of reporting was working well for us. 17 That was -- inaudible. (Inaudible.)

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I've got a request from Ms. Brown.

COMMITTEE MEMBER BROWN: Thank you, Mr. Chair. 20 This was -- this was and continues to be my issue for 21 providing oversight by this Committee. The concern I have 2.2 23 is a lot of the -- I don't even know how much this Committee or the full Board, as a matter of that fact, is 24 25 looking at the specific audit findings. You actually

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would have to go into Diligent, go into other items, go into -- you have to go a bunch of places just to find the audit reports, and then to find the audit findings.

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What happens, Ms. Timberlake D'Adamo, as you know, those QSRs are just little bar charts. It's just little chart. And it just says six outstanding findings, less than a year, five outstanding findings more than 12 months or whatever it says. That's it. That's all we get.

And I don't think that's adequate oversight, 10 because I don't know which findings have not been 11 resolved. I have no way of knowing from the little bar 12 chart. And so I was thinking, and this is what I think I 13 expressed to Ms. Chappuie, that it would be nice to have 14 like a little table that just said it's the finding from 15 16 this report, it's still outstanding, and we expect it to be resolved. You can say you expect it to be resolved 17 within a year or not resolved. 18

19 The problem is there's all these outstanding 20 findings out there that we have no idea which ones have 21 not been resolved and that's my concern.

And there have been some more than a year that I don't recall the Chief Auditor, or whoever, is supposed to bring it back to us. And I have to -- I'll have to go back and check the records, if you'd like me to. But we

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can just look at those QSRs and we'll see that they're not necessarily bought back to us. And not just the internal audits, which would need to remain confidential because those are confidential, but also the ones with our outside agencies where you have quite a few hanging out.

I don't think it would be that difficult to put 6 together a little table of those outstanding findings, 7 8 almost like Ms. Chappuie did when I asked for additional 9 information on -- I can't remember the audits specifically, but there was 15 agencies that had other 10 issues outside of what the audit report was for. 11 But I would have to have read 167 pages -- or 176 pages to find 12 out what the 15 agencies were that had other issues that 13 weren't part of that audit report. 14

So again, I just think it would be helpful to 16 have a little table that we could go through, so we would know what are the findings that are outstanding and when 17 do we expect them to be resolved. Otherwise, I don't think it's real oversight. 19

Thank you.

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Okay. I don't see any other CHAIRPERSON MILLER: 21 questions. And one of the things I would add as well is 2.2 23 that if we have been having issues with outstanding items not being resolved timely and not being reported back to 24 us, I think we would certainly be aware of that. 25 Ι

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certainly am not aware of that being a problem 1 historically and I'm not aware of anything that would 2 cause me to think that we had a problem with these not 3 being prioritized, and worked on, and addressed by our 4 team in an efficient and effective manner that would cause 5 me to be concerned. So if there is anything that would 6 cause that kind of concern, I'd certainly like to know 7 8 about it, if you, Ms. Brown, or anyone else, has any specific examples. 9

10 Otherwise, I'm kind of reluctant to create 11 additional reporting and -- rather than just let the team 12 continue to address them, prioritize them, and deal with 13 them and report back to us if there's something that does 14 get resolved within the time frame that cause the 15 reporting back.

16 COMMITTEE MEMBER BROWN: Without the -- without 17 the chart, how would you know, if there wasn't anything 18 substantial outstanding? You wouldn't.

19CHAIRPERSON MILLER: You would know when it20didn't get completed at the end.

21 COMMITTEE MEMBER BROWN: How -- and how would you 22 know? They give you a little bar graph. It doesn't tell 23 you what it is. It's a little blue -- it's a little blue 24 chart, a little orange thing. It doesn't tell you what it 25 is.

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CHIEF EXECUTIVE OFFICER FROST: Marlene, could you explain the process or have Beliz come into the call to explain this process, so we can get that onto the record?

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CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO: Is Beliz on?

7 CONFERENCE MODERATOR: Yes. Beliz, go ahead and 8 try your video and your audio, please.

CHIEF AUDITOR CHAPPUIE: Yes, I'm here.

So the process of how we resolve the audit findings or how we validate, is that the question, just to clarify?

13 CHIEF EXECUTIVE OFFICER FROST: Ms. Chappuie, 14 it's how would the Board know if management had committed 15 to resolving and audit item, which of course we do, but 16 how -- what's the process by which the Board would be 17 notified if management did not complete what they said 18 they would do.

19 CHIEF AUDITOR CHAPPUIE: Through the quarterly 20 status reports we would be providing that information. 21 And Audit Resolution Policy, as Marlene stated, says that 22 the findings will be resolved within the 12 months. And 23 we monitor those throughout the year. Once the report 24 goes final, the clock starts ticking for 12 months. And 25 most -- the divisions and the audit liaisons are aware of

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the timelines, and when they provide us the response, the corrective action, which becomes part of the final report, they tell us what actions they're going to take to resolve the finding and the estimated timeline for that.

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And when they complete those findings, they provide us the documentation to the audit services. And auditors validate the information they provide. Sometimes we do do follow up required for additional information for us to validate the information they provided. And then we resolve it, we validate it, and we close the findings.

And those -- the status that -- the bar charts that you're seeing, the numbers are pretty much corresponding to those. And like Marlene said, there's no internal audit findings that are older than a year. Does that -- does that answer the question?

16 CHAIRPERSON MILLER: Yeah. I think so. I've got 17 a question from Ms. Middleton.

VICE CHAIRPERSON MIDDLETON: Actually, Ms. Frost asked the question that I was going to ask. But this would be a follow-up question for Ms. Timberlake, Ms. Chappuie. Are you satisfied, and what actions have you been taking, to ensure that the most serious of issues that you are identified are being addressed in a prompt manner?

CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO:

1 So, Beliz, if you want to start and then I'll add 2 to it.

CHIEF AUDITOR CHAPPUIE: Sure. So the process 3 also throughout the 12-month period, we do report --4 Office of Audit Services reports the status of the open 5 findings once they hit the six-month mark accord -- in 6 accordance with our Audit Resolution Policy. And we bring 7 8 this detailed information to the executive team's attention during the IARC meetings which is our Integrated 9 Assurance Risk Management Council. All the executive team 10 members are there. They -- it pretty much brings it to 11 their attention to say, dear executives, there's this 12 finding of your Division. It has hit the six-month mark. 13 Heads up. We're approaching -- we're in the second half 14 of the 12-month year. Please provide some attention, and 15 16 direction, and guidance to your team members to resolve 17 it.

So it does gets their attention. And that's one 18 of the control functions we have to communicate to them on 19 20 the continuous -- on a timely basis. And they -- that's one of the reasons that those findings get resolved on a 21 timely basis. In addition to that, Ms. Frost also has 2.2 23 implemented some more strict controls in addition to beyond our Audit Resolution Policy, where now, she's 24 25 requiring the executive team to ensure the divisions

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1 resolve the findings, especially the ones that are severe.

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Now, we have the rating factor also implemented in the audit report. So those findings with severe ratings are required to be resolved within 90 days, which is shorter than the 12-month period.

CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO:

And actually Beliz said what I was going to say about the severity levels. That being a new process that's been implemented where audit findings are required to be closed within 90 days. And through the Integrated Assurance Risk Council, which is our risk meeting, we monitor those findings and that report comes to that committee on a monthly basis.

> VICE CHAIRPERSON MIDDLETON: Thank you. CHAIRPERSON MILLER: Back to Ms. Brown. You're muted.

17 COMMITTEE MEMBER BROWN: I got it. I'm looking 18 at I think the last QSR, was that from November? Is that 19 the last one we got?

20 CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO:
 21 February.

22 CHAIRPERSON MILLER: February. Oh, I don't know23 what date this is.

COMMITTEE MEMBER BROWN: So this -- the one I'm looking at has two outstanding items more than a year old.

Those are on the financial statements. I hope everyone is 1 reading the financial statements. Let me see what 2 that's -- and so I don't know -- I don't know what those 3 items are, unless I asked you specifically what they were. 4 And those -- those are my concerns. Or maybe if you just 5 list severe ones -- the severe -- there are like low, 6 7 medium -- what are the -- what are the new terms we're using for them, in terms of --8 CHIEF AUDITOR CHAPPUIE: The severity levels? 9 COMMITTEE MEMBER BROWN: Yeah, tell me what that 10

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is.

12 CHIEF AUDITOR CHAPPUIE: The severity ratings. 13 Yes, we rate them, high, medium, low (inaudible) the 14 findings.

CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO:

16 So, Beliz, can I just ask you to add one thing. 17 Ms. Brown said that the financial statement audits that 18 they weren't in the February, but they are in a separate 19 attachment, correct, as part of the QSR?

20 CHIEF AUDITOR CHAPPUIE: That's correct. There's 21 details (inaudible) I don't have in front of me, but 22 you're right, the details are there.

23 CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO: So,
24 Ms. Brown, the QSR contains internal audits as a separate
25 attachment, the public agency -- or it's -- I'm sorry, it

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has information about the internal audits, public agency audits, and the financial statement audits. But there is a separate attachment. I don't know if it was two or three, that was actually provided as part of the February agenda item that had the details of the financial statement audits.

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So what I was speaking to earlier was the internal -- you know, the -- I'll call them the internal regular audits that is done by Beliz's group.

COMMITTEE MEMBER BROWN: All right. 10 So I'm looking at -- so I found it for the February numbers, you 11 gave us as of December 31, which spurred this whole 12 conversation where the Committee agreed that we would have 13 So I'm looking at the employer compliance. 14 you do this. And there are a hundred and -- excuse me, there are 52 15 16 outstanding items, more than one to two years old -- one to two years old. I have no idea what those outstanding 17 items are. Those are certainly public information. And 18 the only way for me to find out would be to ask you for 19 every single one. So I'd be happy to do that at every 20 sing Board meeting, if that's the way we want to work or 21 let's just get a table. 2.2

CHIEF EXECUTIVE OFFICER FROST: So -- yeah, so -this is Marcie. I think, Marlene, you know, taking Ms. Brown's comments around the sections beyond the year-time

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frame, it would -- sorry, that would make sense to give more detail, because then that is -- those are the audit items that are outside of the policy range. So what kind detail could be provided to the Committee?

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CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO: So the question is what kind of Committee -detail could be provided to the Committee for audit items outstanding more than one year.

CHIEF EXECUTIVE OFFICER FROST: Correct.

CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO: 10 So, I mean, for -- I quess this is probably more pointed 11 towards Beliz. But the question is, you know, can we --12 for the public agency items -- and, Beliz, please correct 13 me if you think I'm wrong, but for the public agency 14 items, I think it probably would be doable, because they 15 16 are public agency and they're out there. It would be a function of Beliz and her team providing a report or 17 pulling that information together, maybe even changing 18 their QSR in some fashion to include that information. 19 And then for the -- for the internal, which is I think 20 more of the question, it would be what would that look 21 like, given that the internal audits are confidential? 2.2

And so it might be where we would -- if there were -- I would say if there were audit items that were outstanding more than a year, which would be in violation

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of the Audit Resolution Policy, that that information could be brought into a session that, you know, where that could be discussed, I'm thinking.

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COMMITTEE MEMBER BROWN: I think that's a great idea. And I believe I tried to say at the last Board meeting where this was discussed that I understood that if it was internal, it would be need to be done in closed session. But you must have a way of tracking the items over one year old. You must have the table, because you showed me that there's 52.

11 So it would be -- I don't want the big report. I 12 just -- you know, I'm sure you've just got a little line 13 item that you could grab and to give to us. I just want 14 to know what are the outstanding items, and that we can 15 take a look at. And I'm also concerned about the severe 16 ones.

I did talk to Ms. Frost last Wednesday about a 17 risk and audit item and we agreed that it was low, but it 18 still had to -- had concerns for me. But it -- the risk 19 was low, so -- and I think that's helpful if you have 20 those criteria on there. It's helpful, so I don't freak 21 out when I see a bunch findings and you tell me they're 2.2 23 low. So that it is helpful, but I'm concerned about severe, less than year, and then I'm concerned about 24 25 anything over a year. Thank you.

CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO: 1 2 Okay. CHAIRPERSON MILLER: Okay. Let's see, I've got 3 another question, Margaret or is that -- is that it for 4 you? 5 Okay. I'm not seeing questions. So I think 6 7 looking forward, we could look at what we could provide in 8 terms of any report additional detail on things that are beyond the policy requirements, in terms of a detailed 9 report, whether we do that in closed. You can get back to 10 us with a suggestion for an approach to that. 11 (Inaudible) information from the Chair. 12 CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO: 13 I'm sorry. I didn't hear the last part. You 14 were breaking up a little bit. 15 16 CHAIRPERSON MILLER: Oh. So -- yeah, so if you could come back with an approach to that or (inaudible) 17 any of those in a more detail fashion, that would 18 be(inaudible) 19 20 CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO: Thank you. And just I appreciate us 21 Sure. having this conversation, because as I stated, the last 2.2 23 time this was discussed, it was a bit quick. And I really wanted to make sure that we looked at what we're asking 24 25 for against the backdrop of the Audit Resolution Policy,

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and that everyone understood sort of what we were doing. 1 So I do appreciate this conversation. 2 Thank you. 3 CHAIRPERSON MILLER: And I think doing that on 4 the exception basis when things are outside of policy and 5 not creating a new layer of additional more frequent 6 reporting is the way to go. 7 8 So good conversation. CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO: 9 10 Thank you. CHAIRPERSON MILLER: Okay. Let's see where we 11 are here. Yeah, I think -- does that wrap it up for that 12 item? 13 COMMITTEE SECRETARY HOPPER: Yes. We're on Item 14 4a, action consent items. 15 16 CHAIRPERSON MILLER: So I haven't seen any 17 requests to pull anything from the action consent item number four, so that includes approval of the Risk and 18 Audit Committee meeting minutes and the External Audit 19 20 Services Request for Proposal. So I would entertain a motion. 21 COMMITTEE MEMBER BROWN: (Raised hand.) 2.2 23 CHAIRPERSON MILLER: Moved by Ms. Brown. Seconded by? 24 VICE CHAIRPERSON MIDDLETON: Second? 25

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CHAIRPERSON MILLER: Seconded by Ms. Middleton. 1 COMMITTEE MEMBER BROWN: Could we have a 2 discussion? 3 CHAIRPERSON MILLER: Sure. I'll call on you, Ms. 4 5 Brown. COMMITTEE MEMBER BROWN: Thank you. I just have 6 a question about the RFP for external audit services 7 8 forming a subcommittee in order to do that interview and 9 recommend finalists. I would like to be considered for that subcommittee. Thank you. 10 CHAIRPERSON MILLER: Thank you. And if there are 11 no other discussion, I will call for the question. I will 12 note that Mr. Perez had to step away for a call, so he 13 will not be voting on this. But otherwise, I'll call for 14 the question. 15 16 COMMITTEE SECRETARY HOPPER: Okay, Mr. Chair. 17 Margaret Brown? COMMITTEE MEMBER BROWN: Ave. 18 COMMITTEE SECRETARY HOPPER: Frank Ruffino for 19 20 Fiona Ma? ACTING COMMITTEE MEMBER RUFFINO: Aye. 21 COMMITTEE SECRETARY HOPPER: Lisa Middleton? 2.2 VICE CHAIRPERSON MIDDLETON: Aye. 23 COMMITTEE SECRETARY HOPPER: Jason Perez? 24 25 COMMITTEE MEMBER PEREZ: Aye.

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COMMITTEE SECRETARY HOPPER: Shawnda Westly? 1 2 COMMITTEE MEMBER WESTLY: Aye. COMMITTEE SECRETARY HOPPER: Lynn Paquin for 3 Betty Yee? 4 ACTING COMMITTEE MEMBER PAQUIN: Aye. 5 And, Mr. Chair, just to confirm. It was Margaret 6 Brown who moved and Lisa Middleton who seconded? 7 8 CHAIRPERSON MILLER: That's correct. And I was 9 glad to see Mr. Perez made it back in time to vote. COMMITTEE SECRETARY HOPPER: Thank you. 10 CHAIRPERSON MILLER: Okay. Moving on to Item 5, 11 the information consent items. Again, I haven't seen any 12 request to pull any of those items. And I don't see 13 anyone waving frantically to get my attention. 14 So I would entertain a motion to move them. 15 16 VICE CHAIRPERSON MIDDLETON: So moved. GENERAL COUNSEL JACOBS: There's no motion 17 required on this. 18 CHAIRPERSON MILLER: Oh, it's information okay. 19 20 Yeah, sorry about that. Okay. Moving on to Item 6, action agenda items. 21 6a Enterprise Compliance Plan, Ms. D'Adamo. 2.2 23 CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO: Hi. Good afternoon again. This item is 24 Yes. 25 our annual plan. For those of you who have been on the

Committee for some time, this should be familiar, because this is the way that Enterprise Compliance has its opportunity to bring to you our plans for the upcoming fiscal year. This s an action plan as Mr. Miller state -stated.

We bring this document to you in a format that we hope is easier on the eyes. In years past, it was presented as a rather large document and we have taken the direction to really try to simplify the document and make the information a bit more concise.

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11 The -- it is a bit different from our previous 12 presentations, in that we've integrated our strategic plan 13 deliverables and are into our annual plan. And that's why 14 you see references to the strategic objectives and the 15 measures as part of the plan.

And actually, I don't see the document up, but if we can share it, we could -- that would be good. So what I'll also then talk about --

(Thereupon an overhead presentation was presented as follows.) CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO: Thank you -- is for the benefit of those members who are relatively new to the Committee and/or the Board, I'll provide a brief synopsis of the five-year plan, which is coming to a close in June. So in June, as in two

1 months from now, we will have completed our five-year
2 plan.

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In 2015, Enterprise Compliance brought a five-year plan to this Committee with the intention of developing and maturing the overall Compliance Program. This was primarily brought to you over the years as a stair step -- a stair step slide that you would see with a lot of detail around the items that the Compliance Team would be working on as Board-approved items.

10 The -- in the first two years of this plan, we've 11 sort of tracked it against the elements of an effective 12 Compliance Program, which was a bit subjective. And then 13 the last three years we've moved to benchmarking the 14 maturity of our plan, which is why you would see the 15 reference in our strategic measure to a two plus or a 16 three plus in terms of the benchmark maturity.

What we did in this past year is we maintained a score of three. And our goal is to have a three plus by fiscal year 21-22. And that is one of our initiatives for our strategic plan.

In previous plans, our program has focused on governance, policies and delegations, ethics, training, operational processes, mandatory training, reporting, compliance risk assessments, compliance operations, and communications and education.

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This year we intend to build upon and to continue to develop our functions with a strong focus on addressing and mitigating risks. And our plan we will be focusing on identifying and managing compliance of third-party risks. We'll also be focusing on measuring the effectiveness of compliance training.

And so this document is the plan. And what I'd like to speak to, if you could just scroll down just a little bit - it's a one-page document - is -- and our objective -- our first objective is we're focusing on three areas within the broad measure of conflicts of interest. Those areas are Form 700 operations, statement of incompatible activities, and a conflicts of interest code.

For objective number two, this is our third-party 15 16 risk item. If you scroll down a little bit, it would be visible. Here, third-party risk continues to be a high 17 concern for organizations. While partners, in many 18 respects, third parties, also bring risks in the form of 19 reputational, operational and, security, to just name a 20 The initiatives that we have identified and are few. 21 working on help us to identify and manage third-party 2.2 risks within our vendor universe. 23

And then the last objective, objective three, is around compliance training effectiveness. Training is an

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extremely important element of a Compliance Program. 1 Measuring the effectiveness of compliance training is the 2 way that we measure the continued and long-standing impact 3 of training on the behaviors of our team members. 4 And so this is a synopsis of our plan. And I 5 would be happy to take any questions, if there are any at 6 this time. 7 8 CHAIRPERSON MILLER: I'm not seeing any new 9 questions requests, so I'll --CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO: 10 Okay. Well, thank you. And then -- oh, well, 11 that's your job to move to the next item. 12 CHAIRPERSON MILLER: Okay. 13 COMMITTEE SECRETARY HOPPER: Mr. Chair, we need 14 to take a roll call vote. This is an action item, Mr. 15 16 Chair. CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO: 17 Oh, I'm sorry. 18 CHAIRPERSON MILLER: So I will need a motion to 19 20 approve. VICE CHAIRPERSON MIDDLETON: So moved. 21 CHAIRPERSON MILLER: Moved by Ms. Middleton. 2.2 23 Seconded by? ACTING COMMITTEE MEMBER RUFFINO: Frank. 24 CHAIRPERSON MILLER: Frank Ruffino. 25

Okay. And so I'll call for the question. Ms. 1 Hopper, if you would take the roll call. 2 COMMITTEE SECRETARY HOPPER: Margaret Brown? 3 COMMITTEE MEMBER BROWN: I think I'm going to 4 abstain. I'm not sure what we're really voting on. 5 I don't know how I lost that. 6 COMMITTEE SECRETARY HOPPER: Okay. Margaret 7 8 Brown abstain. 9 Frank Ruffino for Fiona Ma? ACTING COMMITTEE MEMBER RUFFINO: Aye. 10 COMMITTEE SECRETARY HOPPER: Lisa Middleton? 11 VICE CHAIRPERSON MIDDLETON: Aye. 12 COMMITTEE SECRETARY HOPPER: Jason Perez? 13 COMMITTEE MEMBER PEREZ: Aye. 14 COMMITTEE SECRETARY HOPPER: Shawnda Westly? 15 16 COMMITTEE MEMBER WESTLY: Aye. COMMITTEE SECRETARY HOPPER: Lynn Paquin for 17 Betty Yee? 18 ACTING COMMITTEE MEMBER PAQUIN: Aye. 19 20 CHAIRPERSON MILLER: And, Mr. Chair, I have Lisa Middleton moved, and Frank Ruffino for Fiona Ma as a 21 2.2 second. 23 CHAIRPERSON MILLER: That's correct. COMMITTEE MEMBER BROWN: I'll -- can I change my 24 vote to an aye? I just went back and read the item. 25

Thank you. 1 2 COMMITTEE SECRETARY HOPPER: So again, Margaret Brown changes her vote from abstain to aye. 3 CHAIRPERSON MILLER: That is correct. 4 COMMITTEE MEMBER BROWN: Yes. 5 Thank you. CHAIRPERSON MILLER: Okay. The ayes have it, so 6 7 we will move on to action Agenda Item 6b, the Enterprise 8 Risk Management Plan. And I call on Mr. Forrest Grimes 9 for this. (Thereupon an overhead presentation was 10 presented as follows.) 11 CHIEF RISK OFFICER GRIMES: Good afternoon, Mr. 12 Chair and Committee members, members of the Board. 13 Forrest Grimes, CalPERS team. 14 In item 6b, I will present the fiscal year 20-21 15 16 Enterprise Risk Management Plan for the Committee's review and approval. The plan is comprised of the following 17 workstreams, and I'd like to start on page 36 of your 18 Board books, which is the next page. 19 20 Next slide, please. -----21 CHIEF RISK OFFICER GRIMES: So the first 2.2 23 workstream is to facilitate the Asset Liability Management Advisory Committee to help the Board make decisions 24 25 throughout the ALM cycle with the Chief Risk Officer

accounting as Chair. And that happens to be me, so I'm 1 the Chair of that Committee. The members include the CEO; 2 the CFO, who has the over -- who oversees financial 3 soundness of the system, and really facilitates all of the 4 program areas in that cause; the Chief Actuary and 5 Actuarial Office; the CIO and the Investment Office; the 6 Communications and Stakeholder Relations Deputy Executive 7 8 Officer and leadership; and the Legal Office as an advisor. And that really is what -- how the Committee is 9 10 made up. If we could go to page seven, next slide, please. 11 -----12 CHIEF RISK OFFICER GRIMES: I see a question, Mr. 13 Chair. 14 CHAIRPERSON MILLER: Yes. 15 We have a question 16 from Ms. Brown about the Committee. COMMITTEE MEMBER BROWN: Yes. 17 Thank you, Mr. So Forrest my question is, you know, we talk about Chair. 18 this -- do we call it the ALMAC, is that what you call it? 19 20 CHIEF RISK OFFICER GRIMES: We do. We call it the ALMAC. 21 COMMITTEE MEMBER BROWN: Great. So I know we 2.2 23 have a lot of these internal committees that I know, like the Investment team does. They have the RAIC and the --24 25 but we typically, on the Board, don't know what those

committees are and who they consist of. I think it would be helpful for us to know, because I didn't know about the ALMAC until you're telling me. So it might be helpful to know about all the internal committees we have and who sits on those.

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CHIEF RISK OFFICER GRIMES: Of course, this is up 6 7 to leadership. Most of these higher level committees do 8 have a charter and you get reported out on the activities of these committees, in this particular case, many times 9 throughout the ALM cycle, both in the Investment Office, 10 the Investment Committee setting, as well as the Finance 11 and Admin Committee setting. So there's many activities 12 that are workstreams within these committees, much like 13 the committees that you have formed for Governance within 14 15 the -- within the Board. And basically, staff is really 16 doing a lot of work behind the scenes so that you can, in 17 essence, be presented with informed information, and then you can, in turn, make decisions and instruct us how you 18 19 would like to proceed.

20 So these are really functional working group kind 21 of committees. I think that it's kind of -- from my 22 perspective, it would be kind of in the weeds for -- you 23 know, to have any Board participation and --

24 COMMITTEE MEMBER BROWN: Oh, no. I just want to 25 know who is on these committee, how many there are and

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who's on them. I don't want to participate for heaven's sake.

CHIEF RISK OFFICER GRIMES: Certainly. I can -you know, it's up to again the executive team, but there are charters for these committees, which layout the membership, and activities, and responsibilities.

7 COMMITTEE MEMBER BROWN: Sure. I just don't 8 think it's in some of the standard org charts we get when 9 we get orientation. It might be helpful to know what 10 committees there are. And we find out about them as we 11 stumble across decisions by staff. So it would be helpful 12 to know what are these subcommittees and who sits on them.

Thank you.

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14 CHIEF RISK OFFICER GRIMES: Okay. We'll 15 certainly get back to you on that point, and your point is 16 well taken thank you.

CHAIRPERSON MILLER: Back to you, Mr. Grimes.

18 CHIEF RISK OFFICER GRIMES: Okay. We'll go to 19 the next page, page thirty -- we're on -- we're on the 20 right page. I'm sorry.

So this is where we're going to identify, assess, and monitor risk. And this year, we want to mature the risk management program by embedding emerging risks into the framework, which is really one of the last things that we have to do in terms of creating a very nice risk

management framework. You will be seeing that in the June Committee meeting. We're working on it now. We will complete the 2020 risk assessment and present results to the Risk and Audit Committee in November as we traditionally have done. And we're going to more fully integrate risk management into strategic planning working in collaboration with the Enterprise Strategy and Performance Division, that team. So I think that will be a nice maturity process as well.

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If we could please turn to page 38, Board Books, which is the next page.

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CHIEF RISK OFFICER GRIMES: We will enhance the 13 internal control framework. And here, we're going to be 14 mapping program level cross-functional processes, taking a 15 16 consultative approach as needed. We will advance operational risk reporting by developing a joint reporting 17 platform with the information security and the enterprise 18 compliance teams. And we will enhance risk functions by 19 20 continuing to use the intranet, training, and the annual survey to cultivate a risk-intelligent organization. 21

22 We will additionally enhance enterprise data 23 governance by leaving enterprise data management business 24 plan initiatives. Those are cross-functional. That's a 25 cross-functional group as well. And we will complete the

State Leadership Accountability Act Reporting 1 implementation plans that are due in June and December 2 respectively. 3 And if we could go to page 39, please, next page. 4 -----5 CHIEF RISK OFFICER GRIMES: Finally, we will be 6 7 evaluating the CalPERS' insurance portfolio to verify 8 adequate coverage exists for current risk transfer strategies. The full plan is presented on pages 40 9 through 42 of your Board Books in much more detail than 10 11 this presentation. So with that, Mr. Chair, I'm going to stop, turn 12 it back to you, and see if there are any questions. 13 Mr. Chair, I think you're on mute at this point. 14 CHAIRPERSON MILLER: Did that do it? 15 16 CHIEF RISK OFFICER GRIMES: That sure did. 17 CHAIRPERSON MILLER: Okay. So I'm not seeing any additional requests to speak. And so we'll go forward. 18 This is an action item, and so I would entertain a motion 19 to approve the plan as presented here. 20 COMMITTEE MEMBER BROWN: Move approval. 21 CHAIRPERSON MILLER: Moved by -- I can't see --2.2 23 COMMITTEE MEMBER BROWN: Brown. And a 24 CHAIRPERSON MILLER: Oh, Ms. Brown. Okay. 25 second?

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COMMITTEE MEMBER PEREZ: Second. 1 ACTING COMMITTEE MEMBER PAQUIN: I'll second. 2 CHAIRPERSON MILLER: Seconded by Mr. Perez. 3 COMMITTEE MEMBER PEREZ: Sorry, Lynn. 4 ACTING COMMITTEE MEMBER PAQUIN: Oh, that's okay. 5 CHAIRPERSON MILLER: He's guick. 6 7 Okay. So hearing no further discussion, I will 8 call for the question. Ms. Hopper, could you take the 9 tally? COMMITTEE SECRETARY HOPPER: Margaret Brown? 10 COMMITTEE MEMBER BROWN: Aye. 11 COMMITTEE SECRETARY HOPPER: Frank Ruffino for 12 Fiona Ma? 13 ACTING COMMITTEE MEMBER RUFFINO: 14 Aye. COMMITTEE SECRETARY HOPPER: Lisa Middleton? 15 VICE CHAIRPERSON MIDDLETON: Aye. 16 COMMITTEE SECRETARY HOPPER: Jason Perez? 17 COMMITTEE MEMBER PEREZ: Aye. 18 19 COMMITTEE SECRETARY HOPPER: Shawnda Westly? 20 COMMITTEE MEMBER WESTLY: Aye. COMMITTEE SECRETARY HOPPER: Lynn Paquin for 21 Betty Yee? 2.2 23 ACTING COMMITTEE MEMBER PAQUIN: Aye. COMMITTEE SECRETARY HOPPER: Mr. Chair, I have 24 25 Margaret Brown moving the item and Jason Perez seconding

it. 1 2 CHAIRPERSON MILLER: Okay. The ayes have it. The motion passes. 3 We'll move on to 7a, Summary of Committee 4 Direction. Back to you, Ms. D'Adamo. 5 Oh, you could still be muted there. 6 CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO: 7 8 There we go. CHAIRPERSON MILLER: Sometimes, it takes more 9 10 than one click, I see. CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO: 11 Yes, I was hoping someone could read my lips. 12 So for summary of committee direction, I have post the 13 discussion that we had on the QSR an exception report for 14 additional detail to provide information for the audit --15 16 open audit findings that are beyond the policy procedures. And I have that, you know, I think we'll work with Ms. 17 Brown to make sure that we get the information that she's 18 looking for with respect to that topic. 19 20 CHAIRPERSON MILLER: Yeah. I think also we're going to have some further information about Committee 21 makeup and structure. 2.2 CHAIRPERSON MILLER: I didn't get to that yet, 23 24 but okay. CHAIRPERSON MILLER: Okay. Sorry. 25

CHIEF COMPLIANCE OFFICER TIMBERLAKE D'ADAMO: 1 The -- what I had written down and I'm looking at 2 is Committee direction would be information on what are 3 the committees and who sits on them. 4 CHAIRPERSON MILLER: That's any -- I don't think 5 your missing anything there, so -- okay. So I don't have 6 any indication of public comment. And I don't see anyone 7 8 asking to speak. 9 MS. HOPPER: No public comment, Mr. Chair. CHAIRPERSON MILLER: Okay. So without objection, 10 I would call this adjourned and we will move into closed 11 session, let's see in say 10 minutes, so 4:26. 12 (Thereupon the California Public Employees' 13 Retirement System, Board of Administration, 14 Risk & Audit Committee open session 15 16 meeting adjourned at 4:16 p.m.) 17 18 19 20 21 2.2 23 24 25

CERTIFICATE OF REPORTER 1 I, JAMES F. PETERS, a Certified Shorthand 2 Reporter of the State of California, do hereby certify: 3 That I am a disinterested person herein; that the 4 foregoing California Public Employees' Retirement System, 5 Board of Administration, Risk & Audit Committee open 6 session meeting was reported in shorthand by me, James F. 7 Peters, a Certified Shorthand Reporter of the State of 8 9 California; That the said proceedings was taken before me, in 10 shorthand writing, and was thereafter transcribed, under 11 my direction, by computer-assisted transcription. 12 I further certify that I am not of counsel or 13 attorney for any of the parties to said meeting nor in any 14 way interested in the outcome of said meeting. 15 IN WITNESS WHEREOF, I have hereunto set my hand 16 this 29th day of April, 2020. 17 18 19 James 4 Litta 20 21 JAMES F. PETERS, CSR 2.2 23 Certified Shorthand Reporter License No. 10063 24 25