STATE OF CONNECTICUT

STATE EMPLOYEES RETIREMENT COMMISSION

ACTUARIAL SUBCOMMITTEE MEETING

SEPTEMBER 20, 2023 MEETING HELD VIA ZOOM CONVENED AT 3:05 p.m.

Present (via Zoom):

Peter Adomeit, Chairman
Karen Nolen, Trustee
Claude Poulin, Actuarial Trustee
John Garrett, Cavanaugh Macdonald
Ed Koebel, Cavanaugh Macdonald
John Herrington, Retirement Services Division Director
Jean Reid, Retirement Services Division
Cindy Cieslak, Rose Kallor LLP

TRANSCRIPTIONIST: Karin A. Empson

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                 (Proceedings commenced at 3:05 p.m.)
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                    CHAIRMAN ADOMEIT: Okay. This is a
     meeting of the Actuarial Subcommittee of the
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     Connecticut State Employees Retirement Commission.
                    And, Cindy, would you read the
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     attendance, please?
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                    MS. CIESLAK: Yes.
                                         This is Cindy
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     Cieslak. Present today, we have Chairman Pater
     Adomeit, Trustee Karen Nolen, Actuarial Trustee Claude
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     Poulin. From the Retirement Services Division, we have
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     Division Director John Herrington and Jean Reid.
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     Cavanaugh Macdonald, we have John Garrett and Ed
     Koebel. And I'm Cindy Cieslak, General Counsel from
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     Rose Kallor. Thank you.
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                    CHAIRMAN ADOMEIT: Okay. We'll turn the
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     meeting over to the actuaries. Please proceed.
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                    MR. KOEBEL: All right. So the first
     agenda item we're going to go through is a review of
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     the Connecticut Probate Judges and Employees Retirement
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     System Report as of December 31^{st} of 2022. This is the
     one plan that has an actual December 31^{\text{st}} valuation
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     date. All the other ones have a June 30^{th} date.
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So we worked on this over the spring, and good to report that this plan - I'm going to go to Page 1 of the report and go through the summary of principal results - but this plan has maintained a funded ratio over a hundred percent as of December 31st, 2022. So you can see kind of the highlights here: active members, about 320 with 21.7 million dollars of annual compensation. It is a rather large increase in salaries that were provided to these probate judges and the members of it. And we'll kind of go through that average, but it was more than what we had assumed. So we're going to see a little bit of an actuarial loss when it comes to salary expectations.

So market value did drop. Twenty-twenty-two was a negative year on investment, even on the calendar-year basis. I know June 30th, 2022 numbers were negative as well. So you can see the market value dropped from 143 million to about 125 million dollars. But the smoothing works. So the smoothing actuarial value assets actually increased by a little over two million dollars.

So the unfunded actuarial accrued liability did increase. Although those are negative numbers, there is an increase there, but we still are showing a surplus of just over a million dollars for

this fund. So - and then the funded ratio there of 100.8 percent. And when we look down at what the contribution that's required for this next fiscal year, we have normal costs, which is the ongoing costs of this plan, of the benefits for active members. And then we amortize the unfunded over the amortization period.

number. However the funding policy of this plan that the Actuarial Subcommittee adopted a few years ago is to say that the contribution could never go below the normal costs. So even though we do have a surplus, we're not going to recognize that surplus as far as the contribution requirements. So the total actuarially determined contribution is the normal costs, or 3.076 million dollars there, a little bit - about 150-thousand-dollar increase from the previous valuation.

Just to kind of go through the rest of the report quickly, just wanted to point out, here is just kind of a summary of the last few valuations of membership and liabilities. And you can look in the left part of this table, the active membership, going back to the average salary that I was referring to earlier, you can see there was an increase of about 7.2 percent increase to the average salary. So now their

average is about just under 68 thousand dollars there. So again, we're going to show you that in a second, a salary loss for this plan.

But again, memberships stayed pretty level. We have retiree lives, about 377 retirees that we're paying out benefits of about 6.6 million dollars. Their average benefit is about 17.6 thousand dollars a year. And their average age is 75.

And then I'll take you kind of down to the gain/loss analysis. Where is that? Here at the -probably at the end. Yeah, here it is. Here's our analysis of the gain/loss for the year. So we kind of look at what actually happened versus what we expected to happen. And we really didn't see much movement as far as all the demographic experience, retirements, disabilities, death, and withdrawals. You know, a little bit of a gain there. Positive numbers are gains, therefore death and withdrawals.

But the big number there is obviously the pay increases, a loss of about 3.2 million dollars, and the investment earnings of about three million dollars. So that's where we show most of our loss, and that's basically the change that occurred in the unfunded accrued liability there where we went from about a negative seven-million-dollar surplus to now a negative

one-million-dollar surplus.

Again, maintains a hundred percent funded ratio, which we like to see. And again, we do expect, you know, gains and losses here. This was the return; the asset return on the market value for the year was negative 10.5 percent. So just to show you that.

But we'll be happy to open to any questions. John, do you want to add anything?

MR. GARRETT: No.

MR. KOEBEL: Okay, good.

Any questions on anything? Claude?

CHAIRMAN ADOMEIT: Anybody have any

questions?

MR. GARRETT: Claude, you're muted.

MR. POULIN: Yeah, this is Claude. It's not a question. It's really a comment. That decision that we made about ten years ago to, in the employer contribution, if there is a negative - if there is a surplus, not to take the surplus into account and make sure that the minimum will be the normal cost. And this is the result of all this. There have been good years and bad years, but the result of all this is that we're still a little bit overfunded. Otherwise, there would have been a deficit.

1 MR. KOEBEL: Yeah. And like a lot of plans did back in the late nineties when they were in 2 3 this position, they took contribution holidays when they had a large surplus. So that's good that this 4 subcommittee decided to do that many years ago. 5 MR. GARRETT: You know, and that decision 6 was made well before they became in surplus, you know. 7 So it was good. 8 MR. KOEBEL: Yeah. MR. POULIN: Yes. 10 11 CHAIRMAN ADOMEIT: Okay. 12 MS. NOLEN: I have a question, more out of curiosity. Because I know that, as you mentioned, 13 this plan goes through as of December 31^{st} ending date, 14 15 and then SERS and the other ones are June 30^{th} , now, I know that for SERS, the returns for the past year were 16 good. So I'm just curious, is this plan invested 17 differently, or is it just that most of the positive 18 19 returns we've seen in the other plans were from January through June 30th? 20 21 MR. GARRETT: SERS is June - so '21 was a 22 big positive year. And calendar year '21 here was a positive year as well. 23 MR. KOEBEL: Right. 24

MR. GARRETT: But June 30, '22 and

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     December 31, '22 both were bad negative.
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                    MR. KOEBEL: Yeah.
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                    MS. NOLEN: Yeah, but I'm talking June
     30, 2023 was a good year for SERS.
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                    MR. KOEBEL: Yeah, but if you go through,
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     the markets turned-
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                    MR. GARRETT: That January, February of-
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                    MR. KOEBEL: --positive in that January,
     February range.
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                    MR. GARRETT: Yeah.
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                    MR. KOEBEL: It really had really good
     returns if you look at the last six months - or the
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     first six months of 2023.
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                    MS. NOLEN: Okay.
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                    MR. KOEBEL: The returns were in the
     double digits positive.
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                    MR. GARRETT: Yeah.
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                    MR. KOEBEL: So it kind of offset a lot
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     of those losses that we saw in the first six months of
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     the fiscal year.
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                    MS. NOLEN: So it's not so much that this
     plan is invested differently; it's just the timing?
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                    MR. GARRETT: Yeah.
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                    MS. NOLEN: Okay.
                    MR. KOEBEL: (Inaudible) it's invested
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differently.

MR. GARRETT: Yeah, a little bit. And, you know, I mean, we have some clients that are calendar year too, and you'll see those little bit of differences. And it's really striking when like the market, you know, black Tuesday or whatever it was, October of - right - whatever, when you have a big market event at, you know, a specific time, that it sits between, you know, June 30 and December 31st, it can make a dramatic difference on the market returns for those two plans.

But, you know, with five-year smoothing, it pretty much kind of levels stuff out pretty (inaudible).

MS. NOLEN: Thank you.

CHAIRMAN ADOMEIT: Are there any other questions or comments? Hearing none, I guess we'll need a motion to accept the Connecticut Probate Judges and Employees Retirement Report of the Actuary on the Valuation Prepared as of December 2022.

MR. POULIN: Okay, Mr. Chairman, this is Claude. I move to accept the Connecticut Probate

Judges and Employees Retirement System Report of the Actuary on the Valuation Prepared as of December 31, 2022.

10 1 CHAIRMAN ADOMEIT: Okay. 2 MS. NOLEN: Second. 3 CHAIRMAN ADOMEIT: Any further comments? 4 Hearing none, all in favor, say aye or raise your hand. MS. NOLEN: Aye. 5 6 MR. POULIN: Aye. 7 CHAIRMAN ADOMEIT: It's unanimous; the 8 ayes have it. Okay. MR. KOEBEL: All right. So we've got one 10 11 more item on the agenda that we wanted to share with you all. And there's been a revision to one of the 12 Actuarial Standards of Practice that is impacting 13 14 pension plans, public pension plans, across the 15 country. So we just kind of wanted to, you know, give you a little bit of update of what you should or will 16 expect to see in the June 30th, 2023 valuations that 17 we'll be, you know, presenting later on in the year and 18 19 at the beginning of next year. 20 So just to give you a little bit of 21

So just to give you a little bit of background, you know, ASOPs is basically what all actuaries follow. There's 56 of them that are kind of spread throughout the practice area and the different four areas there, life, health, casualty, and pension. And so on the pension side of things, we deal with

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these major ones, as far as, you know, looking at when we do experience studies, we look at the assumptions through ASOP 27 and 35. Our asset method that John talked about, the smoothing, you know, there's guidance for us in ASOP 44. And then we do, you know, risk and modeling in the later ASOPs as well.

But ASOP 4 is, you know, where we measure all of the liabilities that kind of give us guidance, and it covers about everything that we do regarding measuring those liabilities and calculating the cost.

So it helps - it tells us, you know, about costs methods, you know, amortization, all those things that go into calculating the costs and contributions for those plans.

So, again, the Actuarial Standards Board revised ASOP 4, so we just wanted to go through those changes. There are some significant changes to the ASOP, but one particular part of it really impacts you all's plans going forward. So again, it's going to be in the July - or June 30th, 2023 valuation report, so it kind of was effective for all plans after February 15th. So that's why you didn't see it in the probate judges' plan because we don't need to do it until next year.

So one of the big things is we have to

disclose a low-default-risk obligation measure, and you're going to hear another acronym from actuaries, or a couple more, like we didn't have enough with ADEC and GASB and all the UAL and all that stuff. But we've got a new one called LDROM, and we'll get into those in the next few slides.

Some of the other changes from ASOP 4 is we have to disclose a reasonable actuarially determined contribution. Now, they give us new guidance on what kind of periods, what kind of methodologies we have to use on the amortization of the unfunded liabilities.

We are pleased to say that all four of the plans that are, you know, through Connecticut, SERS, are reasonable, have reasonable expectations and methodologies put in place already. We have closed amortization. We have level-dollar on some of the plans already.

MR. GARRETT: Level-dollar.

MR. KOEBEL: So we'll have to kind of add commentary that your methodology or the funding policy is reasonable. So really it's for a lot of - what they put this in is for a lot of fixed contribution rate plans, a lot of plans that just have, you know, statutory contributions that go in that don't calculate an actuarially determined contribution. That's what

they kind of added it for.

So not really a change here for

Connecticut, but we will kind of make note that the

methodology that you all use is reasonable. And,

again, we'll have to assess implications of funding

policy, again, more commentary around that. If we do

projections, we're going to have to make commentary on

how the funding policy impacts these projections.

And then other changes that would have come into effect for the MERS plan is output smoothing methods, or direct rate smoothing, that we were doing for MERS. But thankfully, we got to the last year of doing that direct rate smoothing, but we would have had to make some significant changes to that direct rate smoothing and some commentary around that as well. So thankfully we don't have to worry about that aspect of this part of it.

But let's get - really dig into the LDROM section of it. So what basically the new ASOP 4 is requiring actuaries to do in public sector plans is to disclose a new liability that is based on - or is tied to low-default-risk fixed income securities, such as U.S. treasury yields, highly rated tax-exempt municipal bonds. So right now, we use a 6.9 percent discount rate, but these U.S. treasury yields fluctuate pretty

significantly from year to year if you look back historically.

Now, we've got higher rates right now, but we've seen rates in the one to two percent range not too long ago. So what we're going to have to do is rerun all of the funding valuation liabilities at these low-default measures. Again, we'll give an example of what we're talking about here. So, for example, the current ten-year U.S. treasury yield was 2.7 about a year ago. Again, it's a little bit higher now. Long-term rates were about 2.9 at that same time.

So here's your projection - or an example of a projection of benefit payment stream that is typical for most public pension plans where we're paying our retiree benefits right now, and then we'll be paying out future retirees going forward. But then eventually, 60, 70, 80 years from now, you know, all those folks in the plan will have passed away. Well, we discount all of these benefit payment streams back today to come up with the liability.

So we do that at 6.9 percent. We come up with a liability. That's the liabilities we share in our reports. But now, we're going to have to discount these all back at something much lower. So here's an example of one of my plans that we just did where we

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     did this, and they used a six-and-a-half percent
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     discount rate. So their pension plan liability was
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     about 1.1 billion dollars. The low-default-risk
     obligation measure at 2.75 percent basically runs their
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     liabilities at almost 1.9 billion dollars. That's a
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     difference of about 723 million dollars that is going
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     to be a liability put in the report.
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                    Now, what's important to note is that
     there is no - that's just a liability that's going to
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     be put in your report. We're still going to fund the
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     plan at the 6.9 percent-
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                    MR. GARRETT: Discount rate.
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                    MR. KOEBEL: --discount rate. Okay?
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     This is just a number that we have to disclose in the
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     report that shows this LDROM, or this low-default-risk
     obligation measure. Okay? So it's really important to
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     know that we're still going to be funding at the lower
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     liability or the higher discount rate.
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                    MR. POULIN: Ed, this is Claude.
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                    MR. KOEBEL:
                                 Yes.
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                    MR. POULIN: In our case, at 6.9 percent,
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     the difference percentagewise, the difference would be
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     even greater; correct?
                    MR. KOEBEL: Yeah. It - it-
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                    MR. POULIN: Yeah.
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MR. GARRETT: Well, yeah. The current -
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     you know, the current Treasury yield curve is higher
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     than what it was when those numbers were put into that.
     So, you know, now, it's at like 3.9, 3.7 maybe.
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                    MR. KOEBEL: Yeah.
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                    MR. POULIN: Oh.
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                    MR. GARRETT: So, I mean, you know, it's
     significantly up because of the tightening the Fed's
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     do. So those Treasury yields are higher.
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                    So it's not going to be as bad now, but
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     you're right on that, and because you're 6.9 versus
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     that 6.5, it would have been a bigger gap when that,
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     you know, example was performed.
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                    MR. KOEBEL: Yeah, these are not your
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     numbers of any plan. It's just an example of that
     plan. I just wanted to-
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                    MR. POULIN: Yeah.
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                    MR. KOEBEL: --just to kind of illustrate
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     that it's going to be a much significantly higher
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     liability.
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                    MR. GARRETT: I mean, it's still going to
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     probably be a 40, 50 percent larger liability. But,
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     you know, it's an item that's disclosed. We have a lot
     of text around it about why-
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                    MR. KOEBEL: Yeah, right.
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1 MR. GARRETT: --it's not important to 2 look at for funding purposes, and it's not any true 3 measure. But, you know, you're still going to have the 4 media, like Connecticut Yankee; is that what it's called? Those guys up there, they read a lot of 5 pension reports and they're going to say, aha, finally, 6 7 they gave us the true measure of the liabilities to the 8 plan. Well, we're going to put text around there that says this is - you know, this is not the true measure 9 of the liability; this is just an alternative measure 10 based on this idea of low-default. 11 MR. KOEBEL: Yeah, so that's how we got 12 to - we're working on language for all of our plans' 13 reports, that kind of spinning, kind of spin the 14 15 difference here to say, you know, so this difference in liability is the savings-16 MR. GARRETT: Yeah. 17 MR. KOEBEL: --that Connecticut's SERS 18 19 plans have for investing in a prudent diversified 20 portfolio. 21 MR. GARRETT: Yeah. 22 MR. KOEBEL: This is the savings versus 23 what - like John said, what we're thinking the critics

are going to say, the Pew group, the Arnold Foundation,

they're going to - and then this other-

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MR. GARRETT: Reason Foundation, yeah.

MR. KOEBEL: --Reason Foundation.

MR. GARRETT: Yeah.

MR. KOEBEL: They're going to come out and say that this is the true cost of the pension promises to (inaudible).

MR. GARRETT: Well, you know, yeah, this has been going on for a long - you know, there was a whole market value of liability segment that, you know, it's been going on for about 10 or 12 years now trying to get public plan actuaries to have to disclose these types of measures.

So this is just representing that public plan actuaries, most of us, who were against this type of measure lost, and so this is the - you know, the concession is that we have to put it into a valuation report with the numbers, but we still get to put it in the context that we think is correct.

MR. KOEBEL: Yeah.

MR. GARRETT: You know, one of the things about it too though is the basis - you know, a public plan is typically an ongoing plan. And it's almost impossible, and I think it is impossible in the State of Connecticut because of constitutional protections, to terminate a plan just on day one; right? I mean,

you can't say, on June 30, we're going to close the plan because you have, you know, constitutional protections on the vested rights of the benefits. But this methodology really fits better with a private sector plan where that could occur, because it says that on this date, there's no future accruals of benefits in the plan, which is not realistic for most public sector plans.

But again, it's a methodology that's kind of used more widespread out in the private sector world, so-

MR. KOEBEL: So one of the good things - and again, John said, we fought against this. Our firm, Cavanaugh Macdonald, wrote letters to the Actuarial Standards Boards, you know, saying - you know, with our concerns for this number, this disclosure, being put into valuation reports.

And again, they went through the process and listened to a lot of folks over the last few years. And one of the things that was in the initial disclosure that actually got taken out was there's no need to compare to assets.

MR. GARRETT: Mm-hmm.

MR. KOEBEL: So we don't have to calculate an unfunded accrued liability based on this

liability. We don't have to calculate a funded ratio or, you know, ratio of assets to this liability. They were thrown out. So it's just the liability measure that needs to be disclosed.

Now, there's other assumptions here and methods that you have to disclose around it, but that was, I guess, a little bit of a win for us.

MR. GARRETT: Right.

MR. KOEBEL: Because we didn't want to have a funded ratio tied to that.

MR. GARRETT: Yeah. It's not going to prevent those media organizations or those, you know, folks that are on the side that want to show public pension plans to be, you know, exorbitantly expensive and unsustainable. They're still going to take that number, they're going to compare it to your assets, they're going to come up with a funded ratio, and somehow they're going to come up with what-

MR. KOEBEL: They're going to do with what-

MR. GARRETT: --what the actual contribution rate should be. But all that, you know, is going to be on them. And again, in our disclosure of this number, we're going to be stating that really any use of this number as a measure of funded status or

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     funding requirements is not appropriate.
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                    MR. KOEBEL: Yeah, and we intend to put
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     it in the ASOP 51 section of each of those reports,
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     where we kind of do a risk assessment, stress testing,
     those kinds of measures already. So we're going to put
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     it in there, so that's where it will be found. Some of
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     - they'll find it for sure, but just so you-
                    MR. POULIN: They'll find it, but they
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     will have to work on it-
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                    MR. KOEBEL: Right.
                    MR. GARRETT: Right.
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                    MR. POULIN: --to get the number.
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                    MR. GARRETT: And what-
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                    MR. POULIN: Now, does this new low-
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     default-risk obligation measure replace the traditional
     - show the liabilities, unfunded liabilities, if the
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     investment return rate was, say, minus one percent and
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     plus one percent, or is it in addition to?
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                    MR. KOEBEL: No, this - that's - yeah, go
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     ahead.
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                    MR. GARRETT: Well, that's the GASB
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     reporting that requires you to show-
                    MR. KOEBEL: Plus one.
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                    MR. POULIN: Right.
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                    MR. GARRETT: -- (inaudible) liabilities
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1 to plus one and minus one on the discount rate. 2 MR. KOEBEL: Yeah, we don't have to do 3 that. 4 MR. GARRETT: That's the GASB reporting. This has to be in the actuarial valuation. And the 5 only thing we're showing is that, under this ASOP 4 6 7 LDROM measure, this is what the liability amount would be, the total pension (inaudible). 8 9 MR. KOEBEL: Again, what we're thinking is just it's going to be another paragraph with an ASOP 10 11 51 that illustrates what the liability is and what the, you know, assumptions and methods that go into it. And 12 then we'll have some commentary on what it means and 13 14 what it doesn't mean really. So-MR. GARRETT: Yeah. And we'll put it in 15 six-point font so it will just look like a smudge on 16 the page, yeah. 17 MR. KOEBEL: Like some other fonts, 18 19 cryptic fonts. 20 MR. GARRETT: No, but, you know, I mean, it's information, and I think it is - it's not bad 21 22 information, but it's, you know, on the basis that you

it's information, and I think it is - it's not bad information, but it's, you know, on the basis that you could close a plan on a certain date - you can't - on the basis that you're going to cash match the cashflow of the benefit payments using, you know, risk-free

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     bonds. Again, these things are just not really
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     reasonable as far as a method to fund a public sector
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     pension plan, to the point that nobody is doing stuff
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     like that; right?
                    So again, this was just - you know, to be
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     honest with you, the organization behind the ASOPs,
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     right, is pension actuaries represent a very, very
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     minor part of that. And public pension actuaries are a
     minor part of the minor part.
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                    MR. POULIN: Yeah.
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                    MR. GARRETT: So it was just that our
     voices - oh, we all yelled about it and were screaming.
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     It was kind of like the Whos in Whoville, you know,
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     that Horton couldn't hear. So-
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                    MR. POULIN: Now, is there in the new
     ASOP Number 4, is there a section dealing - or about
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     funding, committing a level percentage of pay versus a
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     level payment for funding?
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                    MR. GARRETT: Well, so a new-
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                    MR. KOEBEL: Yeah.
                    MR. GARRETT: Yeah, you are required - so
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     if you have a funding policy, so for instance, like 30-
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     year level percent of payroll funding, if you had that
     type of funding policy, the actuary would have to make
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     a comment on whether or not that is reasonable to
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accumulate sufficient assets to pay off the obligations. And really, because that has a - a 30-year level percent of payroll method has a significant period of negative amortization that, you know, that you have to make comments about that, and perhaps in that case, even determine what a reasonable actuarial contribution would be that would satisfy that - you know, that ability to, you know, have the assets be sufficient to cover the obligations.

But as Ed pointed out earlier, none of the plans in Connecticut - with the changes that have been made over the last ten years, there is zero concern that we're going to have to make a comment that the current funding policies would be unreasonable.

MR. POULIN: Thank you.

CHAIRMAN ADOMEIT: So have they made a change that makes no difference? The change, it makes no changes.

MR. GARRETT: Yeah.

MR. KOEBEL: Yes. That's a good way to put it.

MR. GARRETT: But when you have the number out there - and you're going to hear a lot of - you know, you're going to hear - you're going to read a lot about it. There's going to be a lot of - who's the

group that comes out every year and they rank the unfunded, the big - who - what states have the biggest unfunded liability? So, you know, they've been using GASB measures, but now this is going to be widely available; right? It's going to be a number that - every system is going to have to produce an evaluation.

Numbers out, and then they're going to put up, well, look, Connecticut is the third worst, you know, ranked state, or the seventeenth worst or - it's going to be all that kind of stuff; the Reason Foundation is going to it, and Pew is going to be in there; they're all going to have report cards of, you know, oh, look, we're going to give Connecticut a B or a C or, you know, whatever it's going to be.

But, you know, again, we argued that that's how it's going to be used. The pushback was, well, that's not what we intend it to be used for, but that doesn't mean we're still going to have those organizations out there that are going to use it, you know, inappropriately to do those rankings. And so, aha, see, California is horrible, and Illinois, we need to cut out Illinois and give it to Canada or something. It's going to be ridiculous. So-

MR. POULIN: Now, in your opinion, do you

feel that there is still a strong movement from the financial markets, from pension advisors, to go from a defined benefit plan for public employee plans to defined contribution plans, as we see a little bit over the last several years in the municipal plan?

MR. GARRETT: Well, you know, I think
there will be just because - so here's this liability
measure, and if it's going to be pushed out as being
the true measure of the liabilities of these plans,
what is the employer's liability to a defined
contribution plan? It's zero. The only liability is
next year's contributions amounts.

So, you know, here's a comparison. You could have a 37 billion dollar - you know, it's going to be - on this basis, it's going to be enormous compared to what we've shown in valuations. They're going to say, you know, here's your true liability, and if you had a DC plan for these people, it would be zero; so which way do you want to go in the future?

So, I mean, it is going to be misused for that, but I don't think it really is any true ammunition for anybody just because it's so unproven to try to fund a public sector pension plan under this methodology. So, you know, you can't say that this is really the true measure just because it's a measure

that wouldn't work anywhere.

MR. KOEBEL: Right.

MR. POULIN: No. I agree.

CHAIRMAN ADOMEIT: Okay.

5 | MR. KOEBEL: That's all we've got here,

Mr. Chairman. That's all we've got on this.

CHAIRMAN ADOMEIT: All right. Very good.

MR. KOEBEL: So - yeah.

MR. GARRETT: You know, when we send out draft reports, in the email, we'll note where this ASOP 4 disclosure is. Again, it will typically be in the portion now that's called the risk assessment, as Ed pointed out. And, you know, we can discuss it, refine it, however you all, you know, think if there's a better way to do it than what we're doing it, we're happy to hear it.

There is only a certain, you know - on, that's one other thing is that, you know, actuarial standards of practice have always been suggested or guidance, not, you know, prescriptions on what the actuaries have to do. And this is one of the first instances that the standards board is really saying, well, these things are things you have to do. Usually it's, we suggest you do this, or this is a reasonable one; this is not reasonable.

1 But we're hoping that, you know, this is as far as it goes as far as them becoming more 2 prescriptive on what actuaries do in valuations. But, 3 you know, once again, it's a work in progress. So this 4 will be the first year it's going to be disclosed. If 5 you all have some better ideas, we're happy to include 6 7 them. MR. HERRINGTON: This is John Herrington. 8 So have you actually issued any reports that include 9 this disclosure and your commentary? 10 MR. GARRETT: Our first ones are going 11 out the next-12 MR. KOEBEL: Our first ones are going 13 out, I think, this week. Yeah, our first June 30th 14 15 val's are going out this week. So, yeah, we can send you that language, John, if you want us to. 16 MR. HERRINGTON: Yeah, right. And how 17 similar is the language that you're using from, kind 18 19 of, the standard language that NCPERS and NASRA have made widely available? 20 MR. KOEBEL: It's a little bit different. 21 22 Yeah, it's a little bit different. We're taking the-23 MR. GARRETT: We didn't feel that those organizations really kind of were thinking ahead about 24 how it's going to be misused. I think we try to be a 25

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1
     little bit more protective and a little bit more
2
     saying, you know, it's not appropriate.
3
                    MR. HERRINGTON: Okay. All right. Okay.
4
     All right. So you're taking a harder line. Okay.
                    MR. KOEBEL: Yeah.
5
                    MR. GARRETT: Yeah.
6
7
                    MR. KOEBEL: Yeah.
8
                    CHAIRMAN ADOMEIT: So do we have a copy
     of the actuarial valuation we could give to the
9
     commission tomorrow?
10
11
                    MR. GARRETT: We will forward it if
     there's no changes to it.
12
                    MR. KOEBEL: There's no changes - if
13
     there's no changes, I think John has the final pdf.
14
15
                    MR. GARRETT: Yeah, I don't think we had
     that one marked up draft, yeah.
16
                    CHAIRMAN ADOMEIT: Okay. If we can get
17
     that before the members of the commission, John-
18
19
                    MR. HERRINGTON: Yep.
                    CHAIRMAN ADOMEIT: --we could have Claude
20
21
     make the motion to accept.
22
                    MR. HERRINGTON: Yep, no problem.
23
                    MR. POULIN: Yes, I will, Mr. Chairman.
                    CHAIRMAN ADOMEIT: All right. Are we all
24
     done?
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1
                    MR. KOEBEL: That's all we got, Mr.
2
     Chairman.
3
                    CHAIRMAN ADOMEIT: Okay. Well, thanks.
     Much appreciated.
4
                    MR. GARRETT: Thank you.
5
6
                    MR. KOEBEL: No problem.
7
                    CHAIRMAN ADOMEIT: We need a motion to
8
     adjourn.
9
                    MR. POULIN: I move to adjourn.
10
                    MS. NOLEN: Second.
                    CHAIRMAN ADOMEIT: All in favor, say aye
11
     or raise your hand.
12
                    MS. NOLEN: Aye.
13
14
                    CHAIRMAN ADOMEIT: Unanimous. Have a
15
     great rest of the day, guys.
16
                    MR. KOEBEL: You too. Take care.
17
                    MS. NOLEN: You too.
18
                    CHAIRMAN ADOMEIT: All right.
19
                    (Adjourned at 3:40 p.m.)
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I, Karin A. Empson, do hereby certify that the preceding pages are an accurate transcription of the Connecticut State Employees Retirement Commission, Actuarial Subcommittee Board meeting held electronically via Zoom, conducted at 3:05 p.m. on September 20, 2023. Karin G. Empson Karin A. Empson 10/04/2023 Date