

STATE OF CONNECTICUT
STATE EMPLOYEES RETIREMENT COMMISSION
ACTUARIAL SUBCOMMITTEE

FEBRUARY 16, 2022 MEETING
HELD VIA ZOOM
CONVENED AT 3:05 p.m.

Trustees Participating:

Claude Poulin
Tim Ryor
Michael Bailey
Karen Nolen

Other Participants:

Peter Adomeit, Chairman, Retirement Commission
John Herrington, Director, Retirement Services Division
Jean Reid, Accounting Specialist, Retirement Services Division
John Flores, State Treasurer's Office, Ex Officio Member
John Garrett, Cavanaugh Macdonald, Consulting LLC
Ed Koebel, Cavanaugh Macdonald, Consulting LLC
Vicky Pilon, Rose Kallor- General Counsel to the Commission
Chris Neary, Rose Kallor- General Counsel to the Commission

TRANSCRIPTIONIST: Karin A. Empson

1 (Proceedings commenced at 3:05 p.m.)

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5 CHAIRPERSON ADOMEIT: All right. So we are
6 at the call to order. This is a meeting of the
7 Actuarial Subcommittee for the State Employees
8 Retirement Commission being held remotely using Zoom
9 technology on February 16th, 2022. And we have in
10 attendance myself, Peter Adomeit, Chair; John Flores;
11 Ed Koebel; Karen Nolen; Michael Bailey; Tim Ryor;
12 Claude Poulin; John Garrett; Chris Neary, who is
13 assisting with the technology; Jean Reid. I believe
14 that's all.

15 First item on the agenda, Valuation of CMERS
16 prepared as of June 30th, 2021. So take it away.

17 MR. GARRETT: Thank you, Mr. Chairman. And
18 Ed, I appreciate you sharing your screen and putting
19 the reports up. So we have quite a lot to get through,
20 so we'll try and make this pretty quick. We hopefully
21 have given you enough time to spend some time looking
22 at these reports, so we'll just kind of hit the
23 highlights and then handle any questions that you might
24 have.

25 So the valuation of MERS June 30, 2021 is

1 complete. It was a pretty good-news year certainly,
2 driven by investment returns, had some offsetting
3 losses primarily here again due to cost-of-living
4 adjustments. Funded ratio went from 76.4 up to 77.3.
5 The amortization period in MERS is down to 18 years.
6 We do amortize this unlike SERS where we have a layered
7 approach to the amortization where every year's
8 valuation, the unexpected change in the unfunded
9 liability gets amortized over its own 25-year layer.
10 Here it's one UAL that has a marching to zero, and
11 right now the period of time that we're determining the
12 contributions are based on 18 years.

13 So with this valuation, we anticipate that
14 the employer contributions to increase beginning July
15 1, 2022, and the rates below show general employees
16 with social security to go from 1,644 last year to
17 1,755. The general employees without social security
18 from 19.02 to 21.6. Police and fire with goes from
19 22.45 to 23.11, and without social security for the
20 police and fire, 23.59 to 24.82.

21 Now these are the rates that reflect
22 smoothing. So as you know, when we adopted the new
23 experience study, the increased costs were spread over
24 really a five-year period of time of increases. So we
25 still have a couple more years of those increases.

1 We do have a projection, and Ed, I guess, if
2 we can go onto the page that we show the smoothed. So
3 these are the rates. The right column is the rates
4 that we're using for smoothing. Then the column, the
5 next one before that, the 1,825 for general employees
6 with social security at the top, and the 2,378, those
7 are the rates if we were to determine the full cost of
8 the plan today. That's what the rates would be based
9 on the '21 valuation. But the smoothing, we're
10 reflecting that we're going to increase to those
11 ultimate rates.

12 UNIDENTIFIED SPEAKER: (Inaudible) the
13 application process (inaudible) disability.

14 MR. GARRETT: But it's going to take a little
15 while. But you can see that we're closing the gap
16 between what we're actually - we're recommending as the
17 fiscal year '23 contribution to what that ultimate rate
18 is. And as Ed was going down on the table below, we
19 just show the three-year period of time we actually
20 expect that the end of rate smoothing will be fiscal
21 year '24, which is going to be developed in the 2022
22 valuation.

23 So next year, we show the current year's
24 recommendation, what we expect the growth to be next
25 year. And then we show in '25, because we're also - at

1 the same period of time, the employee contribution rate
2 is increasing by 50 basis points per year. So we
3 wanted to reflect that really, you know, the high point
4 is 2024, and then we have another step-down following
5 that due to the employee contributions increasing drops
6 the employer share of the normal cost, and so we're
7 seeing that reflected in the 2025 rates.

8 Going down to the experience of the plan-

9 MR. POULIN: Hey, John?

10 MR. GARRETT: Yes.

11 MR. POULIN: This is Claude Poulin. Could we
12 go back to Page 1? Because I do have a comment on Page
13 1. And then there will be a question on Page 8 related
14 to this comment. And my comment is related to the fact
15 that even though the market value of assets increased
16 by nearly 23 percent during the year, and the actuarial
17 value, of course, because of smoothing increased by 6.8
18 percent, I expected the UAL to come down somewhat, you
19 know, and it did not. And because, in fact, it
20 increased by 1.55 percent, the actual value, as I said,
21 increased by merely 7 percent.

22 Now, my question related to this on Page 8 is
23 that when it's broken down by category, then when it
24 comes to the general employees with social security, it
25 did go down. The general employees without social

1 security, it went up. And it went down with the police
2 and fire with social security, and it went up police
3 and fire without social security. So why is there such
4 a difference between employees or police and fire
5 without social security and with social security, and
6 why is it going up with those without social security?

7 MR. GARRETT: So what I would say is that
8 there's going to be a couple pieces there. But as far
9 as what's driving - one of the biggest sources of
10 losses this year was cost-of-living adjustments. So,
11 you know, because the benefits without social security,
12 more benefits paid earlier than with social security;
13 right? So with social security, there's a reduced
14 amount of benefit payments until the person becomes
15 social-security eligible.

16 So COLA's are going to hurt worse in those
17 plans without social security than plans with. Just
18 the majority of the members are receiving larger
19 benefits at earlier ages than the plans without social
20 security. Maybe if we hit the gain/loss piece, and I
21 think - well, let's see. We don't actually have a
22 split here; do we; in the gain/loss, Ed?

23 MR. POULIN: I think you answered - John, I
24 think you answered the question.

25 MR. GARRETT: Oh, okay.

1 MR. POULIN: It's that the people without
2 social security have a lesser cost-of-living increase.

3 MR. GARRETT: The effect of the COLA is going
4 to impact plans without social security more just
5 because, you know, the way that benefit is paid,
6 they're getting a larger dollar amount once the social
7 security benefits kick in from - you know, because the
8 plans with social security offset that benefit. So
9 there's a little bit of a reduction in the benefit
10 amounts payable to those plans with social security.
11 So, yes-

12 CHAIRPERSON ADOMEIT: Okay. Go ahead. I'm
13 sorry. I thought you were through.

14 MR. GARRETT: The cost-of-living adjustments
15 impact worse the plans without social security than
16 with.

17 CHAIRPERSON ADOMEIT: Okay, Peter Adomeit
18 here. Any further questions? All right. Any further
19 comments on this one, John Garrett?

20 MR. GARRETT: Well, just to go through that
21 experience here, in the total plan combined, and again,
22 you know, we saw the cost-of-living adjustments here at
23 the bottom of the page is the primary source of the
24 loss. The loss in total was 16.8 million, but when we
25 look at it in pieces, the cost-of-living adjustments

1 were about 30 by themselves. The investment return
2 offset \$50 million on the good side. New interest, not
3 really a loss, but just, you know, the liability that's
4 associated with people who were not in the plan last
5 year who are in the plan this year was about 23.2
6 million.

7 So once again, you know, that is the plan in
8 total. It did allocate more towards social security -
9 or without social security coverages than with,
10 particularly that COLA loss.

11 CHAIRPERSON ADOMEIT: All right. Okay. Are
12 we all ready to move on to Number 2, Police and Fire
13 Survivor's Benefit Fund?

14 MR. GARRETT: This is the plan that covers -
15 about nine employers have participants in this plan.
16 It provides a benefit in the event of the death of the
17 retiree or active member. So it pays benefits to the
18 spouse and family of those recipients.

19 And we are going through the survivor benefit
20 fund valuation, Ed, I think? I think we have the GASB.
21 Are you trying to pull it up? Still, the plan is-

22 MR. KOEBEL: We'll have that up on the screen
23 here in a minute, I'm sure.

24 CHAIRPERSON ADOMEIT: There we go.

25 MR. GARRETT: So the Connecticut Policemen

1 and Firemen Survivor Benefit Fund, this plan is -
2 again, it covers a very few number of people. It's
3 really nine employers participate in it. The members
4 contribute one percent of pay and the employers pick up
5 the rest. This plan had another good year as far as
6 market returns, like all the other plans in '21. We do
7 see about a \$4.6 million spread between what we're
8 using in the actuarial value of 43.2 million. The
9 market value is actually 47.8 million, so that spread
10 is deferred gains, which will be picked up in future
11 years.

12 Pretty stable as far as valuations go in both
13 population and results. The employer contribution
14 rate, we determined. Here we don't use an entry as
15 normal. We use an aggregate method of funding, so it's
16 really spread over the future working lifetime of the
17 active members. We see a decrease from 1.43 percent of
18 pay contribution rate for the employers down to 1.34
19 percent. So some of those gains are being reflected in
20 this result.

21 Pretty stable plan. Once again, nothing we
22 saw this year was remarkable. What we would think, and
23 maybe we can sum this up at the end of some notes that
24 - of things we'd consider as far as potential changes
25 to funding methodologies. Here, for this plan, it's -

1 this is just an add-on rate. Those employers who
2 participate will be notified of the change in their
3 contribution rate effective 7/1/2022.

4 So any questions on this plan?

5 CHAIRPERSON ADOMEIT: I guess, hearing none,
6 we can move on to Number 3, GASB 67 CMERS.

7 MR. GARRETT: Claude?

8 MR. POULIN: John, I don't have a question on
9 the previous one, but on the MERS valuations, I just
10 have a comment and a question at around Page 3, on the
11 comparative schedule and the summary of principal
12 results.

13 MR. GARRETT: Yes, sir.

14 MR. POULIN: The active members, the
15 percentage increase from the previous year. Now, in
16 2019, there was no - well, an insignificant increase or
17 decrease. But in 2020, it says that the increase in
18 the average salary was 1.4 percent, but - and 3.8
19 percent in 2021. But I think that the numbers are more
20 like 2.8 percent for 2020 and 4.7 percent for 2021.

21 MR. KOEBEL: I believe those are the percent
22 of the increase in the average salary, Claude.

23 MR. POULIN: That's right, yeah, the increase
24 in the average salary.

25 MR. KOEBEL: Oh, yeah, you're right. Okay.

1 All right, we'll look - we'll fix that. Yeah, that
2 (inaudible).

3 MR. GARRETT: I'm wondering if it's-

4 MR. POULIN: Because when I did the
5 calculation, then I thought that perhaps it was in the
6 number of inactive members or the payroll, but it is -
7 if you look at the previous columns-

8 And by the way, in 2018, it's not 1.5
9 percent. It's 3 percent.

10 MR. GARRETT: We must have something off in
11 where that's going.

12 MR. KOEBEL: Yeah.

13 MR. GARRETT: So we'll doublecheck that and
14 we'll make sure the formulas behind that when it gets
15 pulled into these tables are corrected. But, yeah,
16 clearly that's not a 3.8 percent increase.

17 MR. KOEBEL: Yep.

18 MR. GARRETT: It's more like 4.7 in average
19 salary. And I believe that is supposed to show the
20 average increase in salary for the year. You know,
21 and-

22 MR. POULIN: Yeah, that's what - yeah, it's
23 right for the other ones.

24 MR. GARRETT: Thank you.

25 MR. POULIN: You're welcome.

1 CHAIRPERSON ADOMEIT: Okay, Adomeit here.
2 Any further questions or comments on this one? You're
3 going to review that now, John and Ed?

4 MR. GARRETT: Yes, sir. It'll be in the
5 final version we'll send after the meeting.

6 CHAIRPERSON ADOMEIT: Okay. Okay, thank you.
7 We're on Item Number 4, GASB 67 for the Judges, Family
8 Support Magistrates and Compensation Commissioners
9 Retirement System.

10 MR. GARRETT: I think we skipped over the
11 GASB 67 for CMERS. We were just starting-

12 CHAIRPERSON ADOMEIT: Oh, we didn't. We
13 didn't. I did. Thank you.

14 MR. GARRETT: Thank you, Mr. Chairman.

15 CHAIRPERSON ADOMEIT: Yeah.

16 MR. GARRETT: So again, the GASB reporting in
17 all these reports is really, you know, the necessary
18 evil that produces the end result of a GASB 68 report,
19 which are then shown in the employers financial
20 statements. Here, for MERS, we really do the 67 early,
21 but it takes us a while to work up the 68 allocations
22 for all of the participating employers in the plan. So
23 unlike SERS, where that's one participating employer,
24 MERS has many, and it takes a little while to get all
25 those allocations to reconcile out.

1 And so that's usually going to be a project
2 that we try to finish up by the end of April, maybe
3 presented to the Subcommittee in May and shared with
4 your external auditors, for them to end up with the end
5 report that is then provided to the individual
6 employers, or accessible by the individual employers,
7 to include in their financial statements for the year
8 ending June 30th, 2022.

9 So what we'll see here is that, you know,
10 GASB 68 provided that the plan's expectation is to be -
11 remain solvent so that, you know, the contributions and
12 the expected growth in assets are sufficient to cover
13 the expected payments of benefits forevermore. Then
14 the plan can continue to use a long-term investment
15 rate of return. Here we use a percent from MERS.
16 Therefore, since it's the same basis as the valuation
17 because it proves to be solvent, then the measures are
18 going to be similar.

19 So what we'll see from the valuation of a \$4-
20 billion - four billion, seventy-eight million TPL, the
21 total pension liability, that's going to get right
22 beside what we produce in the valuation as the actual
23 accrued liability, same number because it's done on the
24 same basis and the same data.

25 The fiduciary net position here is different.

1 A couple of reasons. One is that GASB requires the use
2 of market value in determining this, so we don't smooth
3 the assets. Here, the fiduciary net position
4 represents the market value with the caveat that, for
5 GASB purposes, the auditor of public accounts has
6 determined to use the receivable contributions for
7 those payments on the initial liability as plans come
8 into MERS.

9 They have a 30-year schedule of payments to
10 make to pay off any liability that they granted for
11 past service when they implemented the plan. Those
12 payments are carried as a receivable in dollar amounts,
13 so no discounting of those amounts. So it's just
14 really the sum of the future payments as a receivable
15 for GASB purposes. Different from the pension plan, we
16 really offset the unfunded liability by that present
17 value of those payments to determine what the - in
18 determining the market value and the actuarial value of
19 assets for the valuation.

20 So a little bit of difference there. It's
21 going to be pretty slight nowadays now that some of
22 those big - the Bridgeport Police and Fire plans paid
23 off their unfunded pieces, were the largest by far.
24 Really that amount now is like \$13 million in expected
25 payments, just the sum of the payments, versus

1 liability; we carry around seven to eight million. So
2 the difference is pretty small nowadays, where it was
3 hundreds of millions of dollars different.

4 So what this results in is a net pension
5 liability of 710 and a funded ratio that is improved
6 well up into the 80-percent range. So this again is
7 just the plan's determination of these measurements,
8 the net pension liability predominantly, that is then
9 going to be moved into the work we're going to do for
10 GASB 68 that produces a pension expense and the share
11 of the net pension liability for all the employers to
12 report. And so that work again will be in the months
13 ahead.

14 So any questions on the GASB report? And
15 again, this should match up - you know, a lot of the
16 liability calculations should match precisely with what
17 we see in the valuation.

18 CHAIRPERSON ADOMEIT: Peter Adomeit here.
19 Just making clear, we're talking about GASB 67.

20 MR. GARRETT: Yes, sir, for the Municipal
21 Employees Retirement.

22 CHAIRPERSON ADOMEIT: Right. Your
23 introduction, I think, said GASB 78 but-

24 MR. GARRETT: Oh.

25 CHAIRPERSON ADOMEIT: I wanted to make sure

1 that the record is correct, that that's what-

2 MR. GARRETT: Thank you, sir.

3 CHAIRPERSON ADOMEIT: Yeah. Okay. No
4 further questions or comments? I guess we can move on.

5 MR. GARRETT: Next up, I guess, is-

6 MR. KOEBEL: Claude, you're muted again.

7 MR. POULIN: I do have a question. If we
8 compare the funded ratio of CMERS, the valuation, and
9 the ratio of the GASB, there seems to be a lag year-
10 after-year of about two percent between the two
11 numbers. We see that in the 30-year projection for
12 SERS and, compared to GASB, is the same thing.

13 Is it that - is there something to it, or is
14 it just a fluke that it happened this time around?

15 MR. GARRETT: Just purely driven by the use
16 of the market value of assets compared to the actuarial
17 smoothed value of assets. So whenever the - you know,
18 right now, we're smoothing gains, which means that
19 we're going to have an actuarial value of assets in the
20 valuation that's less than the market value. Then GASB
21 is going to produce a better funded ratio. In years
22 that we're smoothing more losses than gains in the
23 valuation, then the GASB reporting is going to provide
24 a worse funded ratio.

25 So we're going to see that flip back and

1 forth depending on whether or not we're smoothing gains
2 or losses in the actuarial smoothing technique for the
3 assets in the valuation. But, yeah, it's purely
4 because of-

5 MR. POULIN: (Inaudible)

6 MR. GARRETT: --the market value.

7 MR. RYOR: This is Tim Ryor. And the other
8 piece is the difference you just disclosed about the-

9 MR. GARRETT: Very tiny.

10 MR. RYOR: --the contributions. It's like-

11 MR. KOEBEL: Seventeen million or something.

12 MR. GARRETT: It's like - I think the sum of
13 the payments is 13-

14 MR. KOEBEL: Thirteen. Do you see the number
15 here, 3,367,803 versus if we go to the val, 3,354,417?

16 MR. RYOR: Right.

17 MR. KOEBEL: That's a difference of about 13
18 million dollars.

19 MR. GARRETT: Yeah. And that again is just
20 the sum of the outstanding payments for those initial
21 liabilities as this plan has entered MERS. The
22 valuation then, you know, it doesn't add it to the
23 assets, but the actuarial valuation takes the present
24 value of those remaining liabilities, and it nets them
25 out against the UAL when it determines a net unfunded

1 liability in the valuation. So a little bit of
2 difference there.

3 MR. RYOR: Got it.

4 MR. GARRETT: Yeah, and there's the number,
5 13.4 million is the receivables. And again, it's an
6 accounting thing. I mean, you know, Tim, us actuaries,
7 we want to present-value everything, but the
8 accountants, I guess it's a cleaner way for them to
9 deal with it is to just call the receivable, a sum of
10 the payments.

11 So eventually, once it's all paid off,
12 they're both going to be zero either way; right?

13 CHAIRPERSON ADOMEIT: Okay. Any further
14 questions or comments? Peter Adomeit here. Okay,
15 hearing none, let's move on to the next one.

16 MR. GARRETT: I'm thinking the next one-

17 MR. KOEBEL: I don't have the agenda in front
18 of me. Which-

19 CHAIRPERSON ADOMEIT: Oh, I'm sorry. It's
20 GASB 67 for the Support Magistrates, et cetera. Is
21 that the one we're on?

22 MR. KOEBEL: Yep, okay. I got the right
23 report.

24 CHAIRPERSON ADOMEIT: Right.

25 MR. GARRETT: Ed, you want to take this one?

1 MR. KOEBEL: Yeah, I'll go through this one
2 quick. Again, this is very similar to the municipal
3 report. This is for the Connecticut Judges, Family
4 Support Magistrates and Compensation Commissioners.
5 It's very comparable to the valuation that we went over
6 last month. The total pension liability, the \$490-
7 million number was exactly - as John said for MERS, is
8 the exact same accrued liability because this plan is
9 solvent and it's projected to remain solvent. So we
10 can use the 6.9-percent discount rate on an accounting
11 basis.

12 So same liability. We use the market value
13 of assets here to compare and we come up with a net
14 pension liability of \$189 million. Their ratio here is
15 a little over 60 percent. If you remember last month,
16 on the Judges' plan, they were just under 60 percent.
17 So that's that three- or four-percent difference in
18 funded ratio, as Claude alluded to for the MERS plan.

19 So this plan, again, nothing major here. We
20 did have an experience gain that was very comparable to
21 the valuation, the funding results of a \$9.2-million
22 gain. And then we had an assumption change due to the
23 decremental changes that we made during the experience
24 study for this year (inaudible) gains for this plan of
25 just over a million dollars.

1 So that's how we kind of roll forward into
2 our actual total pension liability as of June 30th of
3 2021. And I'll just give you a little bit of history
4 here. Where the ratio has been, you know, it's been
5 hovering around that 40 to 50 percent range. So this
6 was, you know, really driven - this increase was really
7 driven by the increase in the assets for this year.

8 I'll open it up for any questions.

9 CHAIRPERSON ADOMEIT: Okay. Hearing no
10 questions or comments, moving on, we are now up to GASB
11 68.

12 MR. KOEBEL: This is Ed Koebel. We take
13 those 67 results and we calculate a couple of
14 additional requirements under the GASB disclosures of
15 the pension expense and deferred outflows and inflows
16 where we're kind of keeping track of the accounting of
17 all of the changes in the liability from year-to-year,
18 where we're kind of recognizing those over a certain
19 number of years. So there's a lot more tables that go
20 into this report.

21 But here is your pension expense numbers that
22 need to go onto, you know, the employers' books as a
23 pension expense. I'll slide down and show you how we
24 developed a lot of these numbers. But like I said,
25 here's where we looked at the investment earnings where

1 we had that huge gain for the year of \$43 million, of
2 which we recognized a fifth of that for this purpose.
3 That gets straight into the pension expense numbers.
4 I'll skip to the pension expense here. So we've got
5 that 8.65 that we're recognizing, but we're also
6 recognizing the gains from the actual experience and
7 the assumption changes. Those million-dollar change
8 for assumptions is recognized over, you know, a certain
9 number of years. This looks like about three to four
10 years there.

11 So - but we had normal costs interest. So
12 this is kind of comparable to your ADEC, but it can
13 fluctuate from year to year because we're using a lot
14 smaller amortization periods, and we're using a market
15 value of assets. So it's very volatile from year to
16 year, whereas an actuarially determined contribution is
17 more stable. The nature of smoothing the assets allows
18 for that. So this number is very volatile from year to
19 year.

20 So here is just a lot of tables that go into
21 the accounting feature of disclosing all of the actual
22 experience over the last five or six years, and how
23 they're allocated each year. Like I said, it's
24 typically between three and four years of we're
25 recognizing each of these changes. So of the \$9-

1 million experience gain, we're recognizing 2.9 in this
2 number, the pension expense, this year. We have
3 another \$6.3 million to recognize in the next two to
4 three accounting disclosure reports.

5 So again, if you want to dig in further in
6 these numbers, I'll kind of leave it at that. But a
7 lot of this just goes into the disclosure reports.

8 CHAIRPERSON ADOMEIT: Okay, thank you. Any
9 further questions or comments? All right, hearing
10 none, let's move on to GASB 67 SERS, Item 6.

11 MR. GARRETT: Okay, I'll jump in. So SERS,
12 this, again, accounting standard, you should see a lot
13 of similarity to the actuarial valuation. You know,
14 because of the agreement that the Connecticut State
15 Employees Retirement System will be fully funded by the
16 employer's ADEC's in future years, then the plan
17 actually proves to be sustainable. Even though it
18 might not be the most - you know, the highest funded
19 plan, it is a fully sustainable plan.

20 So total pension liability measure matches
21 again exactly again because the basis is the same, 6.9
22 percent discount rate; all the assumptions are the same
23 as produced in the actuarial valuation. So we come up
24 with the same measurement as the actuarial accrued
25 liability in the pension plan under the normal cost

1 method. The entry age normal cost method is the same
2 as here produced as a total pension liability.

3 Here again, we use the fiduciary net
4 position, is the market value of assets, so we're going
5 to see a much larger number. There is a little bit of
6 difference in that the receivables that we're picking
7 up, in this year, there was actually a \$61-million
8 deposit made subsequent to the prior year that was not
9 included as a receivable, so that's in these numbers.
10 And also then we had that \$714 million that we're
11 treating as a receivable this year. So those combine
12 to be - both those are going to be - you know, cause
13 some difference between what we actually show in the
14 market value of assets as compared to the valuation.

15 Leaves a net pension liability, which is
16 again, similar to the measure of the unfunded liability
17 in the valuation, 21.2, 21.3 million - billion dollars,
18 a funded ratio of 44.6.

19 Going down to the measures for the experience
20 here, I believe the spread period here for SERS is a
21 little bit longer than the Judges' plan. It's five to
22 six years typically. We see that the pieces that we
23 recognize - we know that SERS had a loss. A lot of the
24 different - like cost-of-living adjustments, salary
25 increases, and retirement rates, much of that loss gets

1 flown into here, \$778 million in total is the
2 experience loss recognized in the accounting standards.

3 Some of that is offset by the assumption
4 change for the year, 48 million. And then of course,
5 we had the investment gain this year too that produced
6 279, I believe; it might be more than that.

7 So, you know, all that goes into the deferral
8 periods. The investment gain/loss is spread over five
9 years. The other sources of change due to assumption
10 changes or experience gain/loss is spread over the
11 remaining future working lifetime measurement, which,
12 you know, is determined based on all the actives'
13 future working lifetimes divided by all the actives,
14 the headcount of all of the actives and all the
15 retirees. So it's a number, 5.33 in this case. That
16 weighted average of expectation is much shorter, of
17 course, than the period of time that we're funding the
18 pension plan over, which is more like 25, 26 years.

19 So again, that's why, as Ed pointed out with
20 pension expense on the Judges' plan, pension expense on
21 SERS' plans is even going to be even more volatile
22 because that difference between the cost impact of
23 spreading gains and losses and funding them over a
24 longer period of time in the valuations compared to
25 these short amortization periods for accounting.

1 So, in here, we're picking up more of these
2 items. So we had the projected earnings on plan
3 investments. That's 907. That's on the market value
4 basis, which, you know, is going to get spread in on
5 the SERS piece in roughly five years. Then we have the
6 - you know, the pieces that are picked up from the
7 experience loss and the change in the assumptions.

8 So with that, we get a pension expense for
9 GASB 68 in SERS of about 1.8 million. This is a couple
10 hundred million dollars less than the ADEC that we
11 show. I think, right now, the ADEC is around - Ed,
12 correct me - 1.9 billion, I think, is the ADEC.

13 MR. KOEBEL: Two-point-one. Two-point-one,
14 John.

15 MR. GARRETT: Two-point-one. I'm sorry, 1.9
16 is the amortization cost.

17 MR. KOEBEL: One-point-nine is the UAL,
18 right.

19 MR. GARRETT: Yeah. So, you know, this - and
20 this difference is going to fluctuate. It's going to
21 be, you know - it's going to go to the high side in
22 times where we have losses because, again, those
23 actuarial losses are on investments, especially because
24 that's the most volatile piece. They're going to be
25 recognized over a shorter period of time and impact

1 pension expense much faster, five years instead of how
2 it impacts the unfunded liability in the pension plan.

3 So again, you know, the idea is let's never
4 confuse pension expense to a cost of actually funding
5 the plans to actuarial soundness.

6 Anything else on the GASB 67, 68 for SERS,
7 MERS, SERS?

8 CHAIRPERSON ADOMEIT: Peter Adomeit here.
9 Hearing none, we can move on to the items, GASB 68
10 SERS.

11 MR. GARRETT: And I'm sorry. We kind of
12 melded both of them because my discussion took us into
13 talking about gains and losses, which are no part of
14 GASB 67. So again, GASB 67 for SERS is just a quick
15 measure of getting to the net pension liability, which
16 is, again, pretty close to what the actuarial value -
17 or similar to the actuarial valuation's determination
18 of the unfunded liability. Once that's done, then
19 everything moves to GASB 68, where we determine those
20 gains, losses, amortize them over the specific periods
21 of times, and then determine that pension expense.

22 So really we kind of touched on both of them
23 as we were discussing them. And Ed was flipping to
24 both too. We hope we didn't confuse you. That was me.
25 Ed was trying to follow me. I led us down the wrong

1 path, so my apologies.

2 CHAIRPERSON ADOMEIT: All right. Okay,
3 gentlemen and ladies, which of these reports are ready
4 for being brought out as a final report and presented
5 for acceptance by the Commission? John Koebel - or
6 John - Ed Koebel or John Garrett?

7 MR. GARRETT: Yeah, so I think as we stand
8 right now, we do have a revision to make to that
9 historical percent change in average salaries for the
10 MERS plan. And with that - we'll have those changes
11 done - we can remove the draft watermark on all these
12 if this is the pleasure of the Subcommittee is to
13 present these to the Commission tomorrow.

14 CHAIRPERSON ADOMEIT: I'll defer to the
15 committee. Claude?

16 MR. POULIN: Well, if we receive it before
17 the Commission meeting, I think that we could accept
18 all seven reports.

19 CHAIRPERSON ADOMEIT: All right, very good.
20 There seems to be a consensus.

21 MS. NOLEN: I have a question. This is Karen
22 Nolen. Do the GASB reports go in front of the full
23 commission, or is it just the valuations?

24 MR. GARRETT: And, Mr. Chairman, John
25 Garrett. Karen, you know, a lot of plans handle this

1 differently. A lot of plans, you know, the acceptance
2 of a report is the valuation report. These accounting
3 reports, some boards like to adopt them or accept them;
4 some boards just - you know, they receive them, but
5 they don't actually go into an acceptance-type of
6 motion. I think historically, your retirement
7 commission has actually presented them and accepted
8 them into the Commission during their meeting.

9 MS. NOLEN: Okay.

10 CHAIRPERSON ADOMEIT: Yeah, that's my
11 recollection of the practice.

12 MS. NOLEN: All right.

13 CHAIRPERSON ADOMEIT: In which case, we will
14 - I'll ask Mr. Poulin if he'd be so kind as to make all
15 the motions at the next meeting tomorrow.

16 MR. POULIN: Okay. This is Claude Poulin. I
17 move to accept the Actuarial Valuation Report for the
18 Connecticut Municipal Employees Retirement System
19 prepared as of June 30th, 2021.

20 CHAIRPERSON ADOMEIT: Any discussion? All in
21 favor, say aye, or raise your hand.

22 UNIDENTIFIED SPEAKERS: Aye.

23 CHAIRPERSON ADOMEIT: Opposed, nay, or raise
24 your hand. The ayes have it.

25 John, could you stop screensharing, please?

1 MR. GARRETT: Oh, yeah.

2 CHAIRPERSON ADOMEIT: Yeah, there we go. Now
3 I can see everybody. Thank you.

4 All right. Mr. Poulin?

5 MR. POULIN: I move to accept the Actuarial
6 Valuation Report for the Connecticut Policemen and
7 Firemen Survivors' Benefit Fund prepared as of June
8 30th, 2021.

9 CHAIRPERSON ADOMEIT: Any further discussion?
10 Hearing none, all in favor, say aye, or raise your
11 hand.

12 UNIDENTIFIED SPEAKERS: Aye.

13 CHAIRPERSON ADOMEIT: Opposed, nay, or raise
14 your hand. The ayes have it.

15 MR. POULIN: I move to accept the GASB 67
16 Report for the Connecticut Municipal Employees
17 Retirement System prepared as of June 30th, 2021.

18 CHAIRPERSON ADOMEIT: Any further discussion?
19 Hearing none, all in favor, say aye, or raise your
20 hand.

21 UNIDENTIFIED SPEAKERS: Aye.

22 CHAIRPERSON ADOMEIT: No opposition. It's
23 unanimous. Go ahead. Next motion.

24 MR. POULIN: I move to accept the GASB 67
25 Report for the Connecticut Judges, Family Support

1 Magistrates and Compensation Commissioners Retirement
2 System prepared as of June 30th, 2021.

3 CHAIRPERSON ADOMEIT: We need a second.

4 MR. BAILEY: I'll second that.

5 CHAIRPERSON ADOMEIT: Bailey.

6 MR. BAILEY: Bailey, second.

7 CHAIRPERSON ADOMEIT: Any further discussion?
8 Hearing none, all in favor, say aye, or raise your
9 hand.

10 UNIDENTIFIED SPEAKERS: Aye.

11 CHAIRPERSON ADOMEIT: It's unanimous. The
12 ayes have it.

13 MR. POULIN: I move to accept the GASB 68
14 Report for the Connecticut Judges, Family Support
15 Magistrates and Compensation Commissioners Retirement
16 System prepared as of June 30th, 2021.

17 CHAIRPERSON ADOMEIT: Any further discussion?
18 Oh, we need a second. I'm sorry.

19 MR. BAILEY: Bailey. I'll second that.

20 CHAIRPERSON ADOMEIT: Thank you. Any further
21 discussion? Hearing none, all in favor, say aye, or
22 raise your hand.

23 UNIDENTIFIED SPEAKERS: Aye.

24 CHAIRPERSON ADOMEIT: It's unanimous. The
25 ayes have it.

1 MR. POULIN: I move to accept the GASB 67
2 Report for the Connecticut State Employees Retirement
3 System prepared as of June 30th, 2021.

4 MR. BAILEY: Bailey, second.

5 CHAIRPERSON ADOMEIT: Any further discussion?
6 Hearing none, all in favor, say aye, or raise your
7 hand.

8 UNIDENTIFIED SPEAKERS: Aye.

9 CHAIRPERSON ADOMEIT: It's unanimous. The
10 ayes have it.

11 MR. POULIN: And finally, I move to accept
12 the GASB 68 Report for the Connecticut State Employees
13 Retirement System prepared as of June 30th, 2021.

14 MR. BAILEY: Bailey, second.

15 CHAIRPERSON ADOMEIT: Any further discussion?
16 Hearing none, all in favor, say aye, or raise your
17 hand.

18 UNIDENTIFIED SPEAKERS: Aye.

19 CHAIRPERSON ADOMEIT: Unanimous. The ayes
20 have it.

21 All right. That ends the agenda. I guess
22 the final item on the agenda is adjournment.

23 You're - Claude, you're muted.

24 MR. POULIN: This is Claude Poulin. I assume
25 that tomorrow morning, we will amend the agenda to

1 incorporate these seven items; correct?

2 CHAIRPERSON ADOMEIT: Yes, and I will ask
3 you, if you don't mind, to make those motions tomorrow.

4 MR. POULIN: Sure, I will. Thank you.

5 CHAIRPERSON ADOMEIT: John Garrett-

6 MR. POULIN: I would like to congratulate
7 John and Ed, you know, for providing these seven
8 reports in such a short period of time.

9 CHAIRPERSON ADOMEIT: John, you're muted.
10 John Garrett.

11 MR. GARRETT: Thank you, Mr. Chairman. John
12 Garrett. And thank you, Mr. Poulin. Yeah, that was -
13 we pedaled the bike as fast as we could, but it all
14 somehow managed to get done.

15 I would like to point out that we do have the
16 latest actuarial projections. They're really
17 projections of a deterministic model of the State
18 Employees Retirement System. These are projections
19 that we typically would provide. You know, I don't
20 know if it usually actually goes through the Commission
21 to be approved, but we can discuss them with the
22 Subcommittee. If you want to just remind them
23 tomorrow, you know, that's an item too. But it's the
24 latest 30-year projection of the results of projected
25 valuations.

1 And, Ed, if we share a screen, we can bring
2 that up and-

3 MR. KOEBEL: (Inaudible) discuss it.

4 MR. GARRETT: --or-

5 CHAIRPERSON ADOMEIT: It's really not on the
6 agenda right now.

7 MR. GARRETT: It's not on the agenda. That's
8 right.

9 CHAIRPERSON ADOMEIT: No, no.

10 MR. KOEBEL: That's why I'm hesitant to bring
11 it up.

12 CHAIRPERSON ADOMEIT: Yeah, we can't discuss
13 it.

14 MR. KOEBEL: Okay.

15 MR. GARRETT: Well, we will share these with
16 John. And then I think - I know OPM has an interest in
17 those as well. I think, you know, it's projections
18 based on our valuations. So, you know, they're
19 probably pertinent for the planning, the budgeting and
20 all that. So, you know, as far as if it's something
21 that that needs to be wait until the Subcommittee and
22 the Commission weigh in on it or accept it, and then,
23 you know, that might be something that John Herrington
24 will have to deal with.

25 CHAIRPERSON ADOMEIT: All right. Okay, so

1 we're at adjournment then.

2 MS. NOLEN: Did we get a motion?

3 CHAIRPERSON ADOMEIT: No. I'm waiting.

4 MR. POULIN: I move to adjourn. This is
5 Claude Poulin.

6 CHAIRPERSON ADOMEIT: Okay.

7 MR. RYOR: I'll second that. Tim Ryor.

8 CHAIRPERSON ADOMEIT: Tim Ryor. Okay. All
9 in favor, say aye, or raise your hand.

10 UNIDENTIFIED SPEAKERS: Aye.

11 CHAIRPERSON ADOMEIT: Unanimous. The ayes
12 have it.

13 Hey, thank you all very much.

14 (Adjourned at 3:48 p.m.)

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5 I, Karin A. Empson, do hereby
6 certify that the preceding pages are an accurate
7 transcription of the Connecticut State Employees
8 Retirement Commission, Actuarial Subcommittee meeting
9 held electronically via Zoom, conducted at 3:05 p.m. on
10 February 16, 2022.
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18 Karin A. Empson

19 Karin A. Empson
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21 05/07/2022

22 Date
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