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0001
 1
        NEW YORK CITY TEACHERS' RETIREMENT SYSTEM
 2
        REGULAR BOARD MEETING
 4
 5
 6
    DATE:
                Monday, October 25, 2021
 7
                3:37 p.m. - 4:18 p.m.
    TIME:
 8
 9
    HELD:
                Via Zoom Videoconference
10
    REPORTER: Tara M. Drake, RPR
11
                Job No. J7321028
12
13
14
    ATTENDEES:
15
16
   Debra Penny, Chairperson
17
   Patricia Reilly, Executive Director, TRS
   Thaddeus McTique, Deputy Executive Director, TRS
18
19
   David Kazansky, Trustee
20
   Thomas Brown, Trustee
21
    John Adler, Trustee, Mayor's Office
    Russell Buckley, Trustee, TRS/BERS
22
23
    John Dorsa, Trustee, Comptroller's Office
24
    Susannah Vickers, Trustee, Comptroller's Office
25
   Natalie Green Giles, Trustee
0002
 1
   William Benson, TRS
 2
   Robert Bethelmy, TRS
 3 Andrew Bradford, TRS
    Jim Brown, TRS
 5
   Valerie Budzik, TRS
 6 Kate Chen, TRS
 7
   Carmela Crivell, TRS
 8
   Kavita Kanwar, TRS
 9
   Isaac Glovinsky, TRS
10 Bob Gray Jr., TRS
11
   Annette Hanrahan, TRS
12
   Matt Laskowksi, TRS
13 Anthony Mezzacappa, TRS
14 Srinivasan Natarajan, TRS
15 Renee Pearce, TRS
16 Liz Sanchez, TRS
    Susan Stang, TRS
17
18
   Sherry Chan, Actuary
19
    Marta Ross, Law Department
20
    Kevin Balaod, PageantMedia
21
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24
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0003
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              10/25/2021 Proceedings
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            MS. REILLY: Good afternoon.
 3
            My name is Patricia Reilly for the
 4
     stenographer.
 5
            And welcome to the Teachers' Retirement
 6
    board meeting for October 25th, 2021.
 7
            I'll begin by calling the roll.
 8
            John Adler?
 9
            MR. ADLER: I am here.
10
            MS. REILLY: Thomas Brown?
11
            MR. BROWN: I'm here, Patricia.
12
            MS. REILLY: Natalie Green Giles?
13
            MS. GREEN GILES: Sorry. I'm here
14
    virtually.
15
            MS. REILLY: David Kazansky?
16
            MR. KAZANSKY: Present.
17
            MS. REILLY: Russell Buckley?
18
            MR. BUCKLEY: On behalf of CFO Lindsey
19
    Oates, here.
20
            MS. REILLY: Debra Penny?
            MS. PENNY: Here.
21
22
            MS. REILLY: And Susannah Vickers?
23
            MS. VICKERS: I'm here.
24
            MS. REILLY: Okay. So we have a
25
     quorum.
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              10/25/2021 Proceedings
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            So the first item on the agenda is an
 3
     update on TRS operations, and Kavita Kanwar is
 4
     going to us that update.
 5
            Kavita?
 6
            MS. KANWAR: Hi. Good afternoon.
 7
            So far the school year, approximately
     5,600 new members have been enrolled with TRS
 8
    based on the data received from the Department
10
     of Education, CUNY, and charter schools.
11
    members receive a welcome letter from TRS when
12
     they are enrolled.
13
            The 2021 annual benefit statements are
14
     now being posted to the secure section of the
15
     TRS website. The statements are available for
16
     approximately 124,000 members in active
17
     service or on leave.
18
            Members are informed about their online
19
     statement by e-mail, and they can log into the
    member portal to securely access the
20
21
     statement.
22
            TRS mailed letters in early October to
23
     about 900 members who have been inactive for
24
    seven consecutive school years, advising them
25
     that their membership has expired.
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              10/25/2021 Proceedings
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Thank you, Patricia.
 3
            MS. REILLY: Thank you, Kavita.
 4
            MS. KANWAR: Uh-huh.
 5
            MS. REILLY: Okay. Next on the
 6
     executive -- on the agenda is a report from
 7
     the actuary, Sherry.
 8
            MS. CHAN: Good afternoon.
 9
            I just have a couple announcements
10
     regarding two reports that were issued in
11
     September. These were both accounting
12
     standards reports; so they are reporting
13
    pension liability and OPEB liability based on
14
     accounting standards that are prescribed by
15
     the governmental accounting standards boards.
16
     Namely, statements 67, 68 prescribed the
17
     pension liability disclosures, and 74 and 75
18
     statements dictate how the OPEB liabilities
19
     are to be disclosed.
20
            These reports are -- can be found on
21
     the actuary's office's website under the
22
     report's tab. And just to note that these
23
     reports are produced for the comptroller for
24
     the City of New York, and it is used in the
25
     City's annual comprehensive financial
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 2
    statements at the end of the year; so those
    are where the numbers are disclosed.
 4
            MS. REILLY: Thank you, Sherry.
 5
            Next on the agenda is the executive
 6
     director's report, and the first item there is
 7
     the next meeting. And it has been suggested
     that the next regular meeting of the Teacher's
    Retirement Board be held on the third Thursday
10
    of the month, November 18th, 2021. Mark our
11
    calendars.
12
            The next is the resolution. Following
13
    resolution is presented for consideration and
14
     possible adoption.
15
            UNIDENTIFIED SPEAKER: Please skip to
16
     the results.
17
            MS. PENNY: Do you want to do the last
18
     one, and then I'll make --
19
            MS. REILLY: Resolve that the board
20
    will undertake to prudently guard our
21
     investments in climate change solutions across
22
     all feasible asset classes targeting 4.2
23
    billion across the portfolio by 2025 and 19
24
     billion by 2035, recognizing these to be
25
     aspirational goals that are subject to
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 2
     periodic updates, taking into account the
     system's asset allocation, pipeline, and
```

opportunity sets for each asset class.

Two, study and explore creative targets for reducing emissions consistent with the 1.5 degrees Celsius pathway for our assets, and plan to set a target for 2030 or earlier.

Three, incorporate consideration of climate change risk and opportunity and net zero one in the evaluation, due diligence, selection, and monitoring of asset managers.

Four, develop the capacity to report the carbon footprint attributable to our total assets consistent with the TCFD framework beginning with annual analysis of the scope 1, 2, and 3 emissions attributable to our public market assets and explore other prudent tools for evaluating climate risks to the portfolio.

Five, prioritize proxy voting engagement and policy act of state that promote alignment with the 1.5 degrees Celsius pathway by the companies we invest in and to prudently allocate the funds needed to enhance our capacity to do so.

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And the further resolve, the board will pursue this goal by a show of prudence, skill, and care in investments and decisions and continuing to seek competitive market rate risk-adjusted returns consistent with the system's investment policies and goals and fiduciary duty.

And be it further resolved, the board adopts a net-zero asset owner commitment of the counsel of investment initiative PA to a formal partner of the United Nations framework convention on climate change Race to Zero campaign allowing the system to collaborate with and learn from other asset owners and asset managers on best practices for achieving net-zero emissions.

And be it further resolved, the board adopts the attached climate action plan as guidance for the approach to achieving its net-zero goal and directs it investment of -excuse me. To develop approval and implementation plan for the net-zero goal consistent with the rationale and elements of the guidance and annual report on the

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implementation plan and its progress.

And be it further resolved, that this resolution will be appended to the TRS investment policy statement.

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6
           MS. PENNY: Okay. Raise your hand if
 7
     you want -- if you want Patricia to read that
 8
     over again.
 9
           Do I hear a motion?
10
           MR. KAZANSKY: So moved.
11
           MS. PENNY: Thank you, Mr. Kazansky.
12
           Do I hear a second?
13
           MS. VICKERS: Second.
14
           MS. PENNY: Thank you, Ms. Vickers.
15
           Any discussion?
16
           MS. GREEN GILES: I just have one
17
     question. The reference to the attached
     climate action plan didn't -- I didn't get the
18
19
    attachment.
20
           Did -- did anybody else get the
21
     attachment?
22
           MR. ADLER: Natalie, it was in
23
    convene --
24
           MS. GREEN GILES: Okay.
25
           MR. ADLER: -- convene from the CIM.
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           MS. GREEN GILES: Okay. Thank you.
           MR. ADLER: Both this month -- yeah,
     this month. Yeah.
 5
           MS. GREEN GILES: Okay. I will get it
 6
     from there. Thank you.
 7
           MS. PENNY: Any other questions?
 8
            Okay. All those in favor, please say,
     "Aye."
 9
10
           THE TRUSTEES: Aye.
11
           MS. PENNY: Thank you.
12
           Any opposed? Any extensions?
13
           Okay. Motion carries.
14
            I'm very proud of the leadership this
15
    board has shown to address the risk climate
16
     change poses to the TRS portfolio, and
17
     striving to meet the net-zero goal is part of
18
     that leadership.
19
            And as trustees and fiduciaries, we all
20
     know our responsibility is first and foremost
21
     to our members and the beneficiaries, to
22
    protect and grow the value of the portfolio
23
     and to pay the benefits.
24
            That fiduciary duty must and will
25
     continue to be our primary driver of our
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     investment decisions. So good work, everyone.
 3
     Thank you.
           MR. ADLER: Thank you, Deb. Thank you
 5
    for that statement.
           MS. PENNY: Yep, thank you.
 6
           MS. REILLY: So next is an executive
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session?
 9
           MS. PENNY: Hold on.
10
           MS. REILLY: Next is the calendar, and
11
     the first item on the calendar is a matter of
12
     the approval of the minutes for the September
13
     13th, 2021, investment meeting and the
14
     September 20th, 2021, board meeting.
15
           MS. PENNY: Do I hear a motion to
16
     approve the minutes?
17
           MR. BROWN: So moved.
18
           MS. PENNY: Thank you, Mr. Brown.
19
           Do I hear a second?
20
           MR. KAZANSKY: Second.
21
           MS. PENNY: Thank you, Mr. Kazansky.
22
           Any discussion?
23
           All those in favor, please say "aye."
24
           THE TRUSTEES: Aye.
25
           MS. PENNY: Any opposed? Any
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             10/25/2021 Proceedings
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     extensions?
 3
           Okay. Minutes are approved.
           MS. REILLY: Next up are the items, and
 4
 5
    you all should have received your electronic
    version of the detail of the items on the
 7
    calendar.
 8
           MR. KAZANSKY: Please waive the reading
    of the calendar.
           MS. REILLY: Thank you.
10
11
           MS. PENNY: Do I hear a motion to
12
     approve the calendar?
13
           MR. ADLER: So moved.
           MS. PENNY: Thank you, Mr. Adler.
14
15
           Do I hear a second?
16
           MS. VICKERS: Second, Susannah Vickers.
17
           MS. PENNY: Thank you Ms. Vickers.
18
           Any questions?
19
           All those in favor, please say, "Aye."
20
           THE TRUSTEES: Aye.
21
           MS. PENNY: Any opposed? Any
22
     abstentions?
23
           Okay. Calendar is approved.
24
           Next --
25
           MS. REILLY: Executive session, should
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    people stay here and we'll come back to
 3
    public?
           MS. PENNY: Yes.
 5
           Can we do that, Liz?
 6
           MS. SANCHEZ: Yes.
           MS. REILLY: All right. So we're going
     to go into executive. Everybody who's not in
     the executive session should wait and we'll
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10
     return to public.
11
            MS. PENNY: Okay. Do I hear a motion
12
     to go into executive session?
13
            MR. KAZANSKY: So moved.
14
            MS. PENNY: Thank you, Mr. Kazansky.
15
            Do I hear a second?
16
            MR. BROWN: Second.
17
            MS. PENNY: Thank you, Mr. Brown.
18
            Any questions?
19
            All those in favor, please say, "Aye."
20
            THE TRUSTEES: Aye.
21
            MS. PENNY: Any abstentions? Any
22
     opposed.
23
            Okay. We're going into executive
24
     session.
25
            (Whereupon, the Board entered
2
     executive session.)
3
      (Whereupon, the Board returned to 4 public session.)
24
            MS. PENNY: Okay. Back into public session.
 3
            MS. REILLY: Susannah, could you do a
     read out of what occurred in the executive
 4
 5
     session?
 6
            MS. CHAN: She's on mute.
 7
            MS. PENNY: You're on mute.
            MS. VICKERS: Absolutely. Absolutely.
 9
     I've been having a few Zoom problems here, but
10
     in the executive session we discussed a
11
    personnel issue and we discussed an investment
12
    matter.
13
            MS. REILLY: Thank you.
14
            So next is other business, and the
15
    first item is about the actuary selection
16
     process.
17
            MS. PENNY: Okay. Yeah, so we know
18
     that Sherry Chan, we will miss you terribly;
19
     although, you haven't given us your formal --
20
     your -- your letter of resignation yet, but we
21
     assume it's going to be coming, and when --
22
    when it does come -- so you know that
23
     according to -- according to the
24
     administrative code, TRS, NYCERS, and BERS
25
     will decide on an actuary. So we're going to
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 2
     do a little -- a process. I have spoken to
 3
     John Adler, and I have spoken John to Russell
     Buckley, and what we'll do is the three of us
 5
     as the chairs of TRS, NYCERS, and BERS, we
    will ask for résumés for the potential interim
 7
     actuary. We will read the résumés and then
    have a discussion about that, interview, and
 9
    we will come up with an acting actuary.
10
            So any questions about?
11
            And then after that, we'll form a
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committee and we'll start -- we will hire --
12
13
     hire someone that actually finds all of the
14
     candidates, we'll do the interview process,
15
     we'll -- we'll do the whole process after
16
     that.
17
            But I think, first and foremost, since
18
     we'll only have one month to deal with all of
19
     this, it's very important that we come up with
20
     an act- -- with an acting interim actuary
21
     that -- that knows the system and could do the
22
    best job possible.
23
            MR. ADLER: Deb, I was just going to
24
     say that that committee of -- of you, me,
25
     and -- and Russell will be coming back with a
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     recommendation to the three boards, and
 3
     obviously, it's up to the boards to --
 4
            MS. PENNY: Correct.
 5
            MR. ADLER: -- appoint the actuary,
 6
     acting or interim.
 7
            MS. PENNY: Right. Perfect.
 8
            MR. BUCKLEY: And -- and, further, I
 9
     will add as a trustee on both Teachers' and
10
     BERS, I have spoken -- just for the record, I
11
     have spoken with the labor trustees on the
12
    BERS board and let them know that I am
13
    participating on behalf of my boss, the
14
     trustee, CFO, Lindsey Oates, and they're --
15
     they're all good with that.
16
            So, yes, Natalie, to preempt your
17
     question, I talked to Donald and John.
18
            MS. GREEN GILES: Hey, I'm always
     looking out for the labor people; so thank you
19
20
     for anticipating my question.
21
            MR. BUCKLEY: I would -- I would -- I
22
     would not move forward without their approval.
23
            MS. GREEN GILES: Great. Great.
24
            MS. PENNY: Any questions on that?
25
            Okay. Perfect.
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            All right.
 3
            MS. REILLY: Next is -- oh, I didn't
 4
     bring -- maybe you can help me out.
 5
            MR. McTIGUE: Sure.
 6
            MS. REILLY: Is the new -- the new
 7
     medical board doctor for the labor side has
 8
     been --
 9
            MR. McTIGUE: Sure.
10
            MS. REILLY: -- been hired, and we're
11
     just informing you.
12
            MR. McTIGUE: And so thank you,
13
     Patricia.
```

14 During the summer, we worked with the 15 representative of the contributors to hire a 16 new doctor to the medical board, and the 17 physician who's appointed was Dr. Gloria 18 Mtomboti, T -- it's spelled M-t-o-m-b-o-t-i, 19 but it's pronounced Mtomboti. So we welcome 20 her to the board and want to thank the 21 trustees for all their hard work and as well 22 as the staff at TRS that participated in this election process. 23 24 MS. PENNY: Thank you. 25 MS. REILLY: Okay. And next is the --0023 1 10/25/2021 Proceedings 2 I sent out the IDNV report; so, hopefully, you had a chance to take a look at it. And if you have any questions, myself or my designees 5 will try to do our best to answer them. MR. ADLER: I would just ask: Are 7 there any issues in the IDNV report that you would highlight for the board that something 8 9 we should be paying att- -- close attention to, or you or $\operatorname{\mathsf{--}}$ or Bob or anybody else from 10 11 the project? 12 MS. REILLY: Well, Bob, do you want 13 to -- I know that the IDNV report pointed out 14 that, you know, Gulino certainly is a concern 15 for the modernization project. 16 Bob, if you want to expand on that... 17 Take yourself off mute. 18 MR. GRAY: Hi. Can you hear me? 19 MS. PENNY: Yes. 20 MR. GRAY: Okay. Yeah, John, one of 21 the things that's been highlighted in the 22 past -- oh, in the past year's worth of IVD 23 reports is the ongoing fluidity of Gulino and 24 the impact that that has on modernization. 25 Every time we've discovered something 0024 10/25/2021 Proceedings 1 new that has to be coded, designed, tested -test data created, system integration tested, 3 documented, trained, et cetera, it takes time 5 away from modernization because, you know, since we're using the modernization platform 6 7 to build -- to build the Gulino functionality, 8 you know, we -- we split our resources. 9 And since Gulino touches most of the 10 subjects, if you were, at TRS, it pulls our 11 subject matter expertise time, as well as our 12 technical people's expertise time, away from 13 modernization to Gulino. 14 And, you know, this -- it's -- it's 15 ongoing. It -- it -- and unplanned for. We

-- back in -- when we started Gulino and put together the business case, we thought we had a set of defined requirements that we were working to in terms of the -- the type of pension relief that the special master was going to be awarding to Gulino claimants; and, therefore, the functionality and processes that we would have to build to accommodate that, but the fluidity in the pension relief that's being handed out, you know, is -- is

10/25/2021 Proceedings constantly causing us to enhance, redesign, retest.

And we have, you know, a lot of what's -- what's -- a lot of the way it comes up is because we're discovering it -- as we receive data from the DOE, we're discovering, oh, this data doesn't conform to anything that anybody told us to expect for pension relief for a Gulino claimant. And so far, we've only processed through about 500 out of the expected 3500 to 3700 Gulino claimants.

We're -- I would be very, very surprised if in the next feed that we're getting from the DOE, which is sometime soon -- and -- and we're expecting, you know, will be around another 500 claimants, if we don't run into more fluidity, oh, here's -- here's a new -- here's a new set of pension relief that we have to deal with that nobody told us about before.

And it's also dragging out the process. Because of this fluidity, we can never run the DOE Gulino feed directly into our production system. We are always going to be running it

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into our test system, analyzing every result, and looking for these, you know, fluid cases that don't conform to what we were told to expect, and, therefore, are causing problems in the system or will result in erroneous calculations on TRS's part.

So the -- again, the impact of modernization is that we -- we are relying on our existing subject matter resources and our -- a good number of our technical architects and development people to work on the Gulino functionality, but it takes away from modernization, and it's going to make modernization go for longer.

How much longer? We don't know because we don't know how much more fluidity we'll run

into. So that I would highlight as probably 18 19 the biggest issue in the IDNV reports. 20 Did I make your day, John? 21 MR. ADLER: Yeah. MS. PENNY: Are there numbers, Bob, or 22 23 -- or -- that you can think of to highlight? 24 MS. REILLY: I mean, I would just say, 25 you know -- I mean, I'm not sure whether it 0027 1 10/25/2021 Proceedings 2 was in the IDNV report. I -- you know, I read 3 it quite a while ago, but I would say that, you know, we -- we had some slowdown because 5 we had some quality issues with Phase 4; so 6 that -- you know, we've been, you know, 7 mitigating and fixing errors that were 8 occurring. 9 I think I talked about this the last 10 time we talked about modernization, and we are 11 on Phase 5. We are working on Phase 5 at this 12 point. But I don't think the -- the IDNV 13 14 report usually congratulates TRS that we put 15 quality over time. Because, in the end, 16 quality is going to cost us money, even if we 17 go and we implement functionality into 18 production like we did with Phase 4, and then it's more expensive to fix it at that point 19 20 than to, you know, make sure that it's high 21 quality before it goes into production. 22 Because, first of all, it will cause 23 problems and money for us to fix the 24 problems, but it also will impact the members 25 because if we're -- if we're -- if 0028 1 10/25/2021 Proceedings 2 our quality is poor, a member will be impacted 3 by poor quality. 4 So we -- you know, we did, you know, put resources that otherwise would have been 5 working on our future phases into fixing some 7 of the current problems with -- on Phase 4. But -- and we pretty much finished doing that, 9 and our resources are now moved over to Phase 10 5. We're up to Phase 5 -- 5 at this point. 11 There are about, I think, 16 phases --12 well, yeah, maybe -- the many implementations 13 of -- like, every six weeks, we do an 14 implementation. 15 So, I mean, I think that's just one 16 area of concern in the project that we all at 17 TRS share, the delays that poor quality of 18 Phase 4 caused us, but we're -- we're moving 19 past that now, and we've learned a lot of

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20
     lessons from it, and I'm sure we'll continue
21
     to learn lessons.
22
            MR. ADLER: Can I -- can I ask a
23
     follow-up?
24
            So part of what I'm -- part of what I'm
25
     hearing -- but, I guess, I -- sorry. I'm
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     being inarticulate as usual.
 3
            Is there a concern that the
 4
    not-to-exceed budget is going to be exceeded
    either because of the issues that you just
    described, Patricia, around, you know, making
 6
 7
    quality primary over time, which I -- I'm not
 8
    criticizing; I'm just asking a question. Or
 9
    because Gulino is going to take -- cause more
10
    money and/or add more time to the project than
11
     anticipated?
12
            MS. REILLY: Well, for both, but I
13
     think that we're not going to go over budget
14
     while you're in office. I don't think we're
15
     going to go -- even if we --
16
            MR. ADLER: That's not saying much.
17
     That's not saying much since I'm only around
18
     for two more months.
19
            MS. REILLY: It's just a joke.
20
            MR. ADLER: Yeah.
21
            MS. REILLY: But we're not -- we're not
22
     going to -- we don't anticipate going very
23
     much over budget of the -- not to exceed. We
24
    may go over, but I think by a very small
25
     percentage.
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            We are managing it. We're trying to
    manage it. We have -- we're trying to get
     people -- I think -- as people are retiring
 4
 5
     and people are leaving, we're trying to bring
     on the type of skills that can -- we can use
 7
     to be able to let go of some consultants
 8
     beforehand so that we can save money there.
 9
            And we're also -- and so when we -- and
10
    we've also changed our methodology somewhat,
11
     which we think is going to ensure the
12
     acceptance of it -- of the functionality as it
13
     goes in.
14
            It was very difficult to take in --
15
     like, when we said Phase 4, it was a very big
16
     phase and included a lot of functionality, and
17
     it was -- you know, even though people were
18
     involved all along, it was a big change for
19
    them. The -- the issues didn't help, and it
20
    was hard for them to accept -- what's the
21
     word? Like, for them to get on board with
```

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22
     what was being done.
23
             Now we've changed our methodology
24
     that -- like I said, Phase 5 has, like, 16
25
     small six-week implementations. So it's
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    very -- we're putting it in in very small
 3
     increments so that people can absorb it and
    they can be comfortable with it so that
 5
     it's -- it's not a big effort if something
 6
     goes wrong. Because it's a small amount of
 7
     functionality.
 8
            So, first of all, it's easier for them
 9
     to test it. It's easier for them when it goes
10
     into production to be able to -- and we're
11
     seeing very few hours in production now
12
    because they're smaller increments that build
13
     on each other.
14
            So we're hoping that that's going to
15
     help us to implement the system so that we
16
     don't have those quality issues in the future.
17
            So I think we probably will, John, go a
18
     little bit over budget, but I don't think -- I
19
     don't think by a huge amount.
20
            MR. ADLER: I guess I'd ask you to
21
     define that, but I don't think I want to ask
22
     you to define that at this time.
23
           MS. REILLY: I don't think it was a
24
     lot.
25
            Bob, do you remember what the
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 2
     percentage that we were estimating -- and it's
 3
    only an estimate because everything's just an
     estimate.
 5
            Do you remember the estimate?
 6
           MR. GRAY: I think we were estimating
 7
    between 5 -- 5 and 9 percent. It was less
 8
     than 10 percent. So less than 10 percent.
 9
           MS. REILLY: And we don't expect that
10
     until the new -- the second -- well, I don't
11
     know if this guy will have a monitor. But,
12
     like, that probably -- will probably end the
13
     project in 2024. Is that correct, Bob?
14
            And we don't expect --
15
           MR. GRAY: Yeah, that's -- that's what
16
     we're projecting right now, is the total
17
     impact of Gulino, the CARES Act stuff, and --
18
     and the Phase 4 delays that Patricia talked
19
     about.
20
            MR. ADLER: That's calendar year 2024.
21
           MS. REILLY: The pandemic didn't really
22
     hurt us because people were very productive.
23
     But what hurt us in the pandemic, what Pete
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had mentioned, was all of the work that we had 25 to do for the CARES Act, and we had to pull --0033 10/25/2021 Proceedings 1 2 we had to get it done. We had to do it. had to provide that -- all the -- all the, you know -- so, again, that took time away from the modernization project, which then caused it to be more -- go out longer than we had 7 wanted. 8 MR. ADLER: Just to be clear, the 2024 9 projected end, that's calendar year, not 10 fiscal year; is that correct? 11 Yeah. 12 And then one other question. The 5 to 13 9 percent, that would be beyond the total not 14 to exceed for the project plus the Gulino 15 increase; right? 16 MR. GRAY: That's correct, yes. 17 MR. ADLER: And do you anticipate 18 that -- given what you described about Gulino, 19 that the cost of the Gulino modifications will 20 exceed the budget that we approved for that? 21 That 36 or whatever it was -- 36 or so 22 million. 23 MR. GRAY: John, right at this part, 24 like I said, we're -- we found all this 25 fluidity in the first 500 out of 3700 expected 0034 1 10/25/2021 Proceedings 2 claimants. I -- I think the -- it's -- it's so hard to say, oh, did we run across 75 3 percent of the incidents, or will we have just as many in the next 500? I -- I think that's 5 going to be an easier question to answer once 7 we have more data. 8 Like, the next feed we get from the 9 DOE, if we run into as many issues as we ran 10 into in the first feed, then I'm going to 11 project, oh, and we're going to continue to 12 run into this with every feed that we have. 13 But if we run into a significantly 14 smaller number of issues, oh, good, then we 15 can project that, hey, they're going to taper 16 off and -- and we're good. 17 I'll tell you right now that if we run 18 into the same number of issues -- and I have 19 to project out that we're going to continue to 20 run into this level of issues, we will come 21 back. But if it's going to -- if it's taper 22 off, we have contingency there, if you 23 remember. 24 And -- and I really think that, you

know, this current -- the current things that

25

1 2

10/25/2021 Proceedings we've had to deal with that have basically added a year to the project, they're — they're within the contingency. You know, it's how much more do we have. We still have contingency to deal with some more, but let's see what happens with the next batch that's coming in.

 $\,$ MR. ADLER: Understood. Thank you for that lucid explanation.

MS. GREEN GILES: I have a question. It's Natalie for the stenographer.

Just on the slow and steady, is there a court mandated date by which the Gulino cases need to be made whole, for lack of better phrasing?

MR. GRAY: We -- we don't have a court -- a mandated date for when we have to finish the processing. And, in fact, I -- with the help of corporate counsel, we have explained to plaintiffs' counsel and to, you know, the special master's team, just -- just how much work has to go into the development of functionality to handle the Gulino cases that we're -- we have to phase that work.

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So following the 80/20 rule, you know, we're processing the, supposedly, vanilla cases currently. That's the functionality we have in place.

But understand that, you know, for -- and I don't know how familiar you are with Gulino, but I would say for the death benefits piece of Gulino and for the claimants who have outside pensions and are going to get a TRS pension, which is kind of another level of processing, they do understand that we have to phase this, that we -- we couldn't possibly, you know, do everything all at once.

So right now, we don't have any -- any hard date deadlines. There -- the plaintiffs' counsel and the special master are happy that we've started processing the plain vanilla population.

And my understanding from corporate counsel is as long as we can continue to report progress and that we're processing claimants, you know, they're -- they're not going to set a really hard and fast, oh, it has to be done at this.

 We originally projected, apart from the functionality, that if the special master was able to issue the -- the individual judgments such that -- such that we received the last individual judgment in December of this year, it was going to take us three years to do the processing, and that they haven't been able to keep pace with that.

So, you know, right now, you know, part of the fluidity is, yeah, when are we going to be finished processing Gulino, and it starts with when is the special master's team going to be finished issuing individual judgments, and some of this fluidity that I've talked about definitely goes back to the special master from us through corporate counsel because there's a lot of did you really mean to do this questions.

And, in some cases, the answers come back, you know, no, and so we're going to redo this individual judgment, and could you, please, move it off your list and on to somewhere else. So no hard and fast dates at the moment.

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MS. REILLY: And, I mean, there's multiple city agencies that we're partnering with. You know, we're waiting for, like, the special master to give the Department of Education -- and now we wait on the Department of Education to give us the data to be able to then process.

So I think corporate counsel is making sure that, you know, we -- you know, is meeting with us and meeting with the Department of Education and just working along with us to get it done.

That's -- you know, so at this point, we don't -- I don't think there's a mandated date. I think they just want to see progress.

All right. Is there any other questions?

MR. KAZANSKY: Well, I don't have a question, but I have a statement, I guess, which is that, you know, overall, the report is extremely positive in dealing with the fact that there were issues in Phase 4 and we had COVID and Gulino. The fact that the IDNV report is still primarily extremely positive

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2 on what TRS has done to date and its 3 projection on what TRS is going to be able to

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accomplish, I think is a testament to the hard
 5
     work of the staff and leadership.
           MS. REILLY: Well, thank you so much,
 7
    David. I agree. I mean, we have a
     hard-working team, both on our consultant
 8
     side, but especially on our TRS employee side.
 9
10
     Thank you.
11
           MS. PENNY: Okay. Anything else?
12
           MS. REILLY: At this -- next on the
13
     agenda is any questions or comments from the
14
    public.
15
            Seeing none.
16
           MS. PENNY: Seeing none, do I hear a
17
    motion to adjourn?
18
           MR. KAZANSKY: So moved.
19
           MS. PENNY: Thank you, Mr. Kazansky.
20
           MR. KAZANSKY: That was Dave Kazansky.
21
           MS. PENNY: Do I have a second?
22
           MR. BROWN: Second, Tom Brown.
23
           MS. PENNY: Thank you, Mr. Brown.
24
           All those in favor, please say, "Aye."
25
           THE TRUSTEES: Aye.
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           MS. PENNY: Any opposed? Any
 3
   Abstentions?
           We stand adjourned. Thank you,
 4
 5
   everyone.
 6
            (End time: 4:18 p.m.)
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                 REPORTER'S CERTIFICATE
 2
 3
           I, TARA M. DRAKE, RPR, a Court Reporter
 4
     and Notary Public in and for the State of New
 5
     York, certify:
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6 That the foregoing proceedings were 7 stenographically reported by me at the time and 8 place therein set forth and were thereafter 9 transcribed; That the foregoing is a true and correct 10 11 transcript of my shorthand notes so taken to the best of my ability and belief. 12 13 I further certify that I am not a relative 14 or employee of any attorney of the parties nor 15 financially interested in the action. 16 I declare under penalty of perjury under 17 the laws of New York that the foregoing is true 18 and correct. 19 Dated: November 5, 2021 20 21 22 23 Tara M. Drake, RPR 24 25