0001 1 Proceedings 2 3 4 NEW YORK CITY TEACHERS' RETIREMENT SYSTEM 5 INVESTMENT MEETING б 7 Held on Thursday, March 7, 2019, at 55 Water 8 9 Street, New York, New York 10 11 ATTENDEES: 12 JOHN ADLER, Chairman, Trustee 13 THOMAS BROWN, Trustee DEBRA PENNY, Trustee 14 15 SUSANNAH VICKERS, Trustee, Comptroller's Office DAVID KAZANSKY, Trustee 16 17 PATRICIA REILLY, Teachers' Retirement System 18 19 REPORTED BY: 20 YAFFA KAPLAN JOB NO. 2467351 21 22 23 24 25 0002 1 Proceedings 2 ATTENDEES (Continued): 3 SUSAN STANG, Teachers' Retirement System RON SWINGLE, Teachers' Retirement System 4 5 ROBIN PELLISH, Rocaton б MICHAEL FULVIO, Rocaton 7 DAVID PALKOVIC, Rocaton PAUL RAUCCI, Teachers' Retirement System 8 9 VALERIE BUDZIK, Teachers' Retirement System 10 LIZ SANCHEZ, Teachers' Retirement System SHERRY CHAN, Office of the Actuary 11 12 DAVID LEVINE, Groom Law Group 13 CYNTHIA COLLINS, Mayor's Office 14 SUMANTE RAY, Mayor's Office 15 ANTONIO RODRIGUEZ, BERS THAD McTIGUE, Teachers' Retirement System 16 17 MELVYN AARONSON, Teachers' Retirement System 18 MICHAEL HADDAD, Bureau of Asset Management 19 JOHN DORSA, Bureau of Asset Management 20 21 22 23 24 25

1 Proceedings 2 MR. ADLER: All right. Good afternoon, 3 everyone. Welcome to the Teachers' Retirement 4 System Investment Meeting for March 7, 2019. 5 Patricia, will you please call the roll. б MS. REILLY: John Adler? 7 MR. ADLER: I am here. MS. REILLY: Thomas Brown? 8 9 MR. BROWN: Here. 10 MS. REILLY: David Kazansky? 11 MR. KAZANSKY: Present. 12 MS. REILLY: Lindsey Oates. 13 Debra Penny? 14 MS. PENNY: Here. 15 MS. REILLY: Susannah Vickers? MS. VICKERS: Here. 16 17 MS. REILLY: We have a quorum. 18 MR. ADLER: Thank you so much. 19 All right, so we will commence our 20 public agenda and I will turn it over to 21 Rocaton to run through our reports. 22 MR. FULVIO: Good morning, everyone. 23 The first item on the agenda was a 24 review of the fourth quarter 2018 performance. 25 I know we covered that in more detail at the 0004 1 Proceedings 2 last meeting so I wasn't planning to flip 3 pages or go through the book that we handed 4 out, but happy to answer any questions that 5 anyone had on that. б MR. ADLER: Any questions for Mike on 7 the fourth quarter? I think the less said 8 about the fourth quarter, the better. 9 MR. FULVIO: I concur. And I would much 10 rather talk about January, so we will switch gears and dive into January, 2019. 11 12 At the end of January we saw the Diversified Equity Fund with assets of about 13 14 \$14 billion. You will recall that was quite a 15 strong month across markets. In the U.S. the 16 Russell 3000 was up about 8.6 percent. 17 Abroad, your International Composite benchmark which was comprised of both developed and 18 19 emerging markets, that benchmark was up about 20 6.7 percent. So it was a -- there was a nice 21 rebound across the board compared to what we 22 saw in the fourth quarter. 23 The Diversified Equity Fund in total was 24 up about 8.2 percent, ahead of the hybrid benchmark of about just 8 percent. 25 The 0005 1 Proceedings

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Balanced Fund with assets of just shy of \$400 2 3 million, that fund was up about 2.6 percent. The International Equity Fund roughly in line 4 5 with the International Composite benchmark б with a return of about 6.7 percent. The 7 Inflation Protection Fund up about 4.4 8 percent, marginally in line with its 9 benchmark. And lastly but not least the 10 Socially Responsive Equity Fund with assets of 11 about \$213 million, that fund was up about 12 7-1/2 percent just behind the S&P which was up 13 about 8 percent. So it was a pretty strong month to kick off the year. 14

15 And then as we look into February, there 16 is a separate handout for that. The Russell 17 3000 continued to do guite well. The Russell 3000 was up about 3.5 percent during February. 18 19 Calendar year to date, the Russell 3 was up 20 about over 12 percent. The Diversified Equity 21 Fund hybrid benchmark was still up about 3.2 percent, so non-U.S. lagged U.S. a little bit 22 23 over the two first months of the year. The 24 EAFE Index was up about 2.6 percent bringing 25 its year-to-date return to just over 9 0006

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2 percent.

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3 The emerging markets during the month of 4 February were down modestly to the tune of 5 about 1 percent, year to date still positive б by about 6 percent. So all told, we continue 7 to see positive returns through February. The underlying strategy for the Inflation 8 9 Protection Fund was up about 1 percent for 10 February. Year to date that fund is up over 5 11 percent. And the Socially Responsive Equity 12 Fund's underlying strategy, up about 3.3 13 percent in February. Bringing its calendar 14 year to date to just over 11 percent. 15 So I will pause there and stop throwing 16 out numbers. 17 MR. ADLER: I have one question which 18 you may not be able to answer, but it just 19 strikes me as strange: So at the end of 20 January, the Russell 3 for one year was down 2 - 1/4?21 22 MR. FULVIO: Yes. 23 MR. ADLER: And after going up a month 24 by 3-1/ half percent in the month of February, 25 the one year is then 5.05. I guess that's

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because the month of February from year before

3 you knock out.

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4 MS. PELLISH: You lose that month and 5 gain another month. 6 MR. ADLER: That's what happened, right. 7 MS. PELLISH: Yes. And if you have 8 dramatic months, it can really move the 9 12-month number. 10 MR. ADLER: Just trying to figure that 11 out in my head. Okay, it takes my head a while to figure things out. 12 13 MS. PELLISH: If you look -- actually, 14 well, no. I would say the five-year number is 15 roughly the same, about 30 basis points 16 different over 10 percent. So for five years 17 still very compelling return despite 2018. 18 MR. FULVIO: We have seen a little more 19 volatility the last week or so and there has 20 been some more press around slowing growth in 21 the U.S., trade deficits, and other topics 22 that we think will potentially weigh on the 23 markets over the next few months. But we will 24 continue to report back to the board. 25 MR. ADLER: Okay. Any other questions 8000 1 Proceedings 2 for Rocaton? 3 Okay. So that's it for the performance 4 report, right? 5 MS. PELLISH: Yes. б MR. ADLER: So we are going to move into 7 the investment policy statement discussion. 8 MS. PELLISH: Sure. And there are many 9 people around the table who have been very 10 involved in leading the development of this 11 new draft. I think I have been volunteered to 12 start the discussion, but I should by no means control the discussion. Because, as I said, 13 14 there is a working group that was devoted to 15 spending a lot of time on this and so Valerie, 16 Susan, Susannah, and John and others should 17 definitely pipe in. 18 So there are a couple of overarching 19 comments I would like to make. And we have 20 copies of the body of the new draft. We also 21 e-mailed you the body as well as the 22 appendices. We chose not to make copies of 23 the appendices in an effort to not have an 24 impact on climate change. Big appendices. So 25 a couple of comments. 0009 1 Proceedings 2 First, we don't expect that everyone on 3 the board has had the opportunity to read 4 every word of this, but we would like -- we 5 understand this is going to be an iterative

б process. We would like to start the dialogue 7 today. We also wanted to note that what we tried to do is to take -- believe it or not, I 8 9 have been carrying this around for months now. 10 We wanted to take the late -- the most 11 recently accrued draft of the IPS and 12 accomplish a few things.

13 First and most importantly, bring it up 14 to date with policy and practices that the 15 board has adopted. Secondly, make it more 16 user friendly so therefore organize it more 17 tightly, make it more succinct. And third, 18 take those items which are most likely to be 19 dynamic or subject to periodic changes, like 20 for example the annual implementation plans, 21 and move those to the appendices and isolate 22 within the main body of the document those 23 policies and practices and statements that are 24 less likely to be changed. This recognizing, 25 however, that everything in this document 0010

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2 should be reviewed. We talked about this 3 document being reviewed not less often than 4 every two years, so it should be a triannual 5 practice. And -- but we wanted the main body б of the document to be less vulnerable to 7 changes.

8 The final point I would make is that we 9 also wanted to incorporate basic principles 10 and investment beliefs that we think reflect 11 the board's values and priorities in the 12 introduction and preface to this document. 13 And although those were spread around the 14 entire document, I think we have really done a 15 pretty good job in summarizing upfront what 16 the beliefs and principles the board uses in 17 all its decision-making. Of course the 18 investment beliefs weren't in the prior 19 statement because they didn't exist in a 20 formal state.

21 So with that I am just going to --22 unless anyone has questions or wants to 23 approach this in a different way, I was 24 planning to just walk through this document 25 fairly quickly. Now I have to get my version. 0011 1

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2 Fairly quickly and highlight what has changed. 3 And, again, this is the board's discussion, so 4 we are happy to deal with this in any way that 5 you see fit.

б MS. VICKERS: If I could add, you know, 7 I think we initially started wanting to do a

8 side-by-side comparison where we could go 9 through the current document. But it's been 10 through so many changes and edits, it would be 11 impossible to do a side by side. So I just encourage everybody to look at it in a way as 12 13 I think a standalone document and 14 understanding and, you know, trying to see if 15 you agree with the concept of the way it's 16 organized. And then if we have specific 17 questions or points about different aspects of 18 it, we can go back to the original -- to the 19 original IPS. But just it would be -- we 20 would be unable to provide you with a side by 21 side at this point because of all the changes. 22 It's apples and oranges by now. 23 MS. PELLISH: Although I would say in 24 many cases we used the same exact language, so it's not like we rewrote every word of the 25 0012 1 Proceedings 2 language of this document. Where possible we 3 tried to use the existing language, but there 4 were many places where we condensed portions 5 of the document, moved it around. So a б redline would be just to see red. 7 So if we could start just with the table 8 of contents, let me point out a couple of things. One is that the executive summary, 9 10 the preface is new and the purpose and 11 principles section is reorganized. So I think 12 it's important to note that there was never an 13 executive summary and there did not exist a 14 statement of belief in this document 15 previously. 16 So with this, we can start walking 17 through the -- so obviously the summary is on 18 page 4. 19 The statement of investment beliefs 20 which is simply the document that's already 21 been reviewed and approved by the board is on 22 page 5. MR. ADLER: Let me just point out -- one 23 24 little minor thing out which is that, one, 25 this is not in track changes. The print will 0013 1 Proceedings 2 be larger for those of us who are like me. 3 And, therefore, I think the statement of 4 investment beliefs will still fit on one page. 5 Because I know that was, so... 6 MS. PELLISH: So starting on the page 6, 7 we have the purpose of the investment policy 8 statement. And again a lot of this language 9 existed elsewhere, most of this language

existed elsewhere in the document. We 10 11 reorganized it, in part, to just make it more 12 succinct and to flow better. 13 Then on page 7 we have investment policy 14 roles that -- this general language existed in 15 the prior document. We reviewed all of it and 16 made some modifications, again, to reflect 17 updated practices and, again, to remove 18 redundancies. 19 MS. VICKERS: Can I interrupt? 20 MS. PELLISH: This is not interruption. MS. VICKERS: I would add that what 21 22 everyone is looking at is the most recent 23 draft, so there are still some notes that the 24 committee was going back and forth on. So 25 there was a question about this bullet at the 0014 1 Proceedings 2 bottom of page 8 and so Diane who has been working on some of this just wrote 3 4 "confirmed." So all that is -- there is a 5 little bit of back and forth and you will see б some -- a few I think open documents as we go 7 through. 8 MS. PELLISH: And there is one topic in 9 particular that we want to bring up. 10 MS. VICKERS: Right. 11 MS. PELLISH: So you see all the 12 responsibilities and roles that goes through 13 to page 10 where we start talking about the 14 roles and responsibilities of service 15 providers. Again, this type of language existed in the original document. We have 16 17 made some wording changes, tried to condense 18 and be more succinct. 19 And then if we turn to page 13, we start 20 talking about eligible investments where again 21 we are really trying to be more succinct. 22 And on page 14 you can see on the second 23 bullet we add an appendix which is the 24 divestment policy, which I don't believe --25 did the divestment policy exist in the prior 0015 1 Proceedings 2 document? 3 MS. BUDZIK: It did not. 4 MR. ADLER: Because we only adopted it a 5 year or two ago. б MS. PELLISH: When you go to Section 7 5 -- is there? 8 MR. ADLER: No. Sorry, just answering a 9 question from Sherry. 10 MS. PELLISH: On page 14, Section 5 11 investment objective, these are the same words 12 that existed in the prior document. So where 13 possible where we thought the language was 14 succinct and accurate, we kept it. 15 Then we have asset allocation and 16 rebalancing. And if you turn to page 15, I 17 want to point to the second paragraph on page 18 15 where we refer to the most recently 19 approved long-term strategic allocation 20 targets as well as rebalancing ranges and 21 parking places. In the prior document these 22 were listed in the body of the IPS. In this 23 version, this is an example of something that 24 is likely to change when we do our periodic 25 asset allocation studies. So this is I think 0016 1 Proceedings 2 a very good example of something we removed to 3 an appendix, so this is now Appendix 1. So 4 the information can still be found, but because it's information that's likely to 5 б change every few years we wanted to put it in 7 an appendix. 8 MR. LEVINE: Robin, one question for 9 these things. I know when we do other IPSs 10 sometimes -- should we say an as of, that way 11 in case there is a mistake. Like let's say 12 there is an updated policy and it doesn't get 13 added into this document, like updated. It's just clear it's as of this date. 14 15 MS. PELLISH: Where would you put that, 16 in the appendix? 17 MR. LEVINE: You can put it in wherever 18 you want. MR. ADLER: Isn't that on the cover? 19 20 MS. BUDZIK: And we will have a document 21 that memorializes all changes, so I think it 22 would get to the --23 MR. LEVINE: I am not trying to take us 24 on a tangent. I know people sometimes miss some things and we have so much here. 25 0017 1 Proceedings MS. BUDZIK: We will have a modification 2 3 table. 4 MR. LEVINE: Then I will stop. Ι 5 apologize. б MS. PELLISH: The table is the last 7 thing we are going to approve after we make 8 all the changes. 9 MR. LEVINE: Just paranoia from seeing 10 _ _ 11 MR. ADLER: A minimum of three years? 12 MS. BUDZIK: So we have to make sure we 13 do it every three years, because there is a

14 long amount of time between 2006 and 2019. 15 MR. ADLER: So every three years? 16 MS. BUDZIK: Agreed. 17 MS. PELLISH: Yes, we should absolutely 18 make sure. 19 MR. ADLER: Which means we should start 20 next month. 21 MS. PELLISH: I think we all need a 2.2 little hiatus. MS. STANG: We did a whole revamp, so 23 24 the next time it gets modified it should be 25 easy. 0018 1 Proceedings 2 If you do it every three MS. REILLY: 3 years, it won't be as --MS. PELLISH: -- yes, quite as big an 4 5 undertaking. So the next section on page 15 б is guidelines and, again, there was a 7 quideline section. We made this I think more 8 robust by organizing it so that we took 9 relevant language from other parts of the IPS and organized it under guidelines, but it was 10 11 here previously. 12 Now we want to talk about this edit on 13 the side of page 15. And would you like to take that one? 14 15 MS. VICKERS: Sure. 16 So basically what this is, and there is 17 a -- sort of a similar thought on page 17, 18 there are various limitations within current 19 asset class IPSs in terms of the maximum level 20 of exposure to a particular manager or within 21 a particular fund. And BAM's point of view is 22 that those limitations, you know, should be looked at to make sure that they still make 23 24 sense. And so we indicated what the current 25 manager on this page, manager limitations are 0019 1 Proceedings and we are requesting an increase, if it makes 2 3 sense, to 20 percent from the current levels. 4 This idea has been vetted with consultants, I think both the general consultant and the 5 б asset classes consultants as well. And there 7 is an, you know, agreement around the idea of 8 increasing those levels based on the current 9 market size survey and of other pension funds. 10 We think that increasing from sort of the 11 current 10 or 15 percent to 20 percent might 12 be prudent. 13 MR. KAZANSKY: You think that makes 14 sense across the board, that going from 10 to 15 20 is just as reasonable as going from 15 to

16 20? 17 MS. VICKERS: Well, yes, in private 18 asset classes. Infrastructure, for example, 19 is the only one that is currently at 10 and I 20 think that was because sort of as a new or 21 young asset class people weren't sure what the 22 market size or what the funds would look like. 23 And so it's not just -- it makes the same amount of sense to go from 10 to 20 as 15 to 24 25 20. It makes sense for infrastructure to be 0020 1 Proceedings 2 at 20 percent. 3 MR. ADLER: And, honestly, I would want 4 to find out more information before I think that makes sense, because to me what you just 5 б said doesn't make sense to me. Because you 7 would think a new asset class when you are 8 just building it up and you don't have that 9 many managers, you would accept a higher limit but -- as you become more diversified. 10 So 11 anyway I would like to see what we have, you 12 know, what the exposures are and I think I 13 would like a written recommendation from each 14 of the asset class consultants about why they 15 think that 20 percent is prudent. So -because to me, that's -- especially on 16 17 infrastructure where you are doubling it. 18 MS. VICKERS: We don't expect it to be 19 decided today. 20 MR. ADLER: No, I know. But I am making 21 that point. 22 MS. PELLISH: So perhaps at the next meeting, we can follow up on that. 23 24 MS. BUDZIK: So I would just say for 25 purposes of this IPS, it wasn't an idea that 0021 1 Proceedings 2 you would vote on this today either. But if 3 the IPS moves more quickly than discussion and 4 approval by the board of any changes therein, 5 the IPS would reflect the current limits and б not until you voted on changing those limits 7 would they be incorporated into the IPS. 8 MR. ADLER: It makes me wonder given 9 that and given that we might reconsider it in 10 the future, whether we should move that to an 11 appendix. 12 MS. BUDZIK: Well, actually --13 MR. ADLER: What makes sense, if it were 14 to move to an appendix for each of the asset 15 classes that we are discussing here as opposed 16 to it being a general guideline. Again we are 17 getting into committee trivia here or detail,

18 but that's just a thought. 19 MS. BUDZIK: Okav. 20 MR. ADLER: Because then we wouldn't 21 have to wait. 22 MS. PELLISH: We would put it in the 23 description of asset classes. That's in the 24 appendix. 25 MS. VICKERS: Each asset class is going 0022 1 Proceedings 2 to have its own section in the appendix and 3 these limitations could be included in there. MS. PELLISH: Well, they will be in one 4 appendix, all the asset classes. 5 б MS. VICKERS: Their own paragraph, 7 subparagraph. 8 MS. PELLISH: Now you have a window in 9 our working group conversations. 10 MR. ADLER: Appendix 2, approved asset 11 classes. 12 MS. PELLISH: On page 16 we have TRS 13 investment policy restrictions which I believe 14 is a new section, but a lot of the language is 15 taken from elsewhere in the original document. 16 Liquidity is exactly the same as it was in the 17 prior document and then we talk about 18 investment classes here. And we have really 19 made this much more succinct, because we are 20 going to have detailed discussions and 21 descriptions of each asset class and 22 objectives for that asset class in the 23 appendix. 24 We see the same -- as was pointed out, 25 we see the same comment on page 17 regarding 0023 1 Proceedings 2 manager allocations. And I, for one, do think 3 it's a good idea to put that into the 4 appendix. 5 So then we talk about investment manager б selection. Of course on page 18, that was included in the original IPS. But we have 7 8 summarized it here to refer to the process, rather than describe the detailed process. 9 10 Brokerage is almost identical to the prior 11 document. 12 And then we turn to page 19, which is 13 performance monitoring and evaluation. And 14 you see that we -- for example under policy 15 benchmark, item 1 in the prior document we 16 listed all of the asset classes and benchmarks 17 that were in the policy benchmark and it took 18 up a couple of pages. And here we are just 19 saying it's in Appendix 1. There is a policy

benchmark, it's in Appendix 1, and the policy 20 21 benchmark will change every time we change the 22 asset allocation policy. 23 On page 20 we have a discussion with 24 risk management and this is an example of 25 where there was a discussion of risk 0024 1 Proceedings 2 management in the prior document. We updated 3 the language in this case to reflect the fact 4 that there is a risk management unit in BAM 5 and there was no reference to a risk б management unit. I am not sure there was a 7 formal risk management unit. It didn't exist. 8 So that is an example of how the language has 9 changed to reflect new policies and practices. 10 But portfolio transitions, not a word 11 was changed in this section. Securities 12 lending, virtually identical language to the 13 prior document. Securities litigation 14 protocol, no change except the number of the 15 appendix that we refer to. Investment 16 expenses, no change here. And then corporate 17 governance, what we have done here is just reorganized some descriptions and language 18 19 that were scattered throughout the prior 20 document. 21 I think we have provided on page 22 more detail about how the office of the comptroller 22 23 executes your corporate govern annals 24 policies. PRI, same language that was in the 25 prior document was in an appendix to the prior 0025 1 Proceedings 2 document. 3 MR. ADLER: Can I just go back to 4 corporate governance for a minute? 5 MS. PELLISH: Yes. б MR. ADLER: Is the corporate governance 7 policy an appendix? It's not, I don't think. 8 MS. STANG: Proxy voting guidelines. 9 MR. ADLER: Appendix 9, thank you. 10 Because that does get revised almost annually, 11 some kind of update. Thank you, sorry. 12 MS. PELLISH: And I did notice on page 13 23 we have PRI as a separate section. We also 14 discuss it on page 22, so we might want to 15 think about the redundancy. 16 MS. VICKERS: Section 20? 17 MS. REILLY: Yes, its own section. And, 18 yes, we have Section 18. 19 MS. PELLISH: Yes, its own section and 20 we have Section 18. 21 MS. STANG: One refers to Appendix 9 and

22 the other refers to Appendix 10. Whoops. 23 MS. PELLISH: And so the only last thing 24 I want to note is that under appendices, you 25 see Appendix 2 is approved asset class. In 0026 1 Proceedings 2 the prior document that took up exhibit --3 Exhibits 2 through 10. So we have really -so every asset class had its own language and 4 5 there was a lot of replicators and redundancy, б so we have really again tried to make this 7 much more concise. 8 MR. ADLER: Also didn't we agree that we 9 were going to switch the numbering to put the 10 divestment policy restrictions on permissible 11 investments and excluded companies list 12 together, didn't we at the last committee 13 meeting --14 MS. PELLISH: I think we did. I think 15 we did talk about that, yes. 16 MS. BUDZIK: They might be renumbered. 17 MS. COLLINS: Were we going to move it 18 to group it with the excluded company list? 19 MS. BUDZIK: I actually don't recall 20 that, but we will talk about it. 21 MS. VICKERS: There is still a lot of 22 formatting that needs to be done, but it's --23 I think a lot of effort has been put into 24 making it readable. So I think, you know, 25 there might be some little touchups that are 0027 1 Proceedings 2 always going to appear to us at the end. 3 MS. BUDZIK: So we will review this 4 again and the review is really to see if there 5 is more opportunities for streamlining, make б the document more concise; do the appendices 7 make sense, are they ordered correctly, and 8 that the document doesn't reflect any 9 substantive changes unless those changes are 10 specifically brought to and approved by the 11 board. So I think between now and maybe the 12 next meeting, we will probably have another 13 call. And the next document you see would be 14 a redline against this, yes? 15 MS. PELLISH: Whatever you want. 16 MS. BUDZIK: I think that might make 17 sense, but again we understand the parameters 18 that we are working under. It includes no 19 substantive change to the board's current 20 policy. 21 MS. PELLISH: Yes, so I think that's a 22 very important point to emphasize. None of 23 the policies or practices that have been

24 approved by the board are changed in this 25 document. 0028 1 Proceedings 2 MR. ADLER: Except for that limitation. 3 MS. PELLISH: Well, that hasn't been 4 changed. We are suggesting the change, but it 5 has not been changed. б MS. COLLINS: I would ask the trustees 7 who weren't on the committee, because we have 8 been living with this document for quite a 9 while so when we read it, we see what we want 10 to read. If you are reading something that 11 you go wait, this doesn't make any sense or 12 it's inconsistent, you know, our feelings will 13 not be hurt with you saying hey, we noticed this. Because that's kind of what --14 15 MS. BUDZIK: Absolutely. The comments 16 are welcome. 17 MS. STANG: We have had discussions 18 about prepositions. We could do anything. MR. KAZANSKY: I just want to say at a 19 20 cursory glance, it's leaps and bounds better 21 than it was in its previous War and Peace volume style. And I know you guys are kind of 22 23 in mile 25 of a marathon so you are kind of 24 getting to the end, but the work that's been 25 done on this on all sides has been really 0029 1 Proceedings 2 impressive and we are very happy with the 3 progress that's been made on this so far. 4 MR. ADLER: Let me just say that the 5 first probably 15 or 16 miles of that, more than from our office, were run by Antonio б 7 prior to his switch. So I just want to credit 8 him for carrying the baton before he turned it 9 over to others in the office. 10 MS. CHAN: So he only did half the 11 marathon. 12 MR. ADLER: I think he did 15 or 16 of the miles, maybe 18 or 20. 13 14 MS. PELLISH: Great. So the plan is to 15 have another working group call before the 16 next meeting, produce a redline for the board 17 at the next meeting. 18 MR. KAZANSKY: Sounds great. 19 MS. BUDZIK: I think so. 20 MS. COLLINS: Any comments or questions 21 from the other trustees? 22 MS. PELLISH: To the extent you have 23 any. 24 MR. ADLER: Okay. So does that conclude 25 our public agenda?

1 Proceedings 2 MS. PELLISH: I believe so. 3 MR. ADLER: Okay. So with that, a 4 motion would be in order to enter executive 5 session. б MS. PENNY: I move pursuant to Public 7 Officers Law Section 105 to go into executive session for discussions on specific investment 8 9 and contract matters. 10 MR. ADLER: Thank you, Debbie. 11 Is there a second? 12 MR. KAZANSKY: Second. 13 MR. ADLER: Thank you, Dave. 14 Any discussion? All in favor of the 15 motion to exit public session and enter executive session, please say aye. 16 17 Aye. 18 MS. VICKERS: Aye. 19 MS. PENNY: Ave. 20 MR. BROWN: Aye. 21 MR. KAZANSKY: Aye. 22 MR. ADLER: All opposed, please say nay. 23 Any abstentions? 24 Motion carries. We now enter executive 25 session. 0031 1 MR. ADLER: Any opposed, please say nay. 2 Any abstentions? Motion carries. 3 Okay, we are back in public session now. 4 Susan, would you report out of executive 5 session, please? б MS. STANG: In executive session a 7 Proceedings 8 recommendation on allocations for two existing managers and one new manager in the 9 10 Diversified Equity Fund was discussed. 11 Consensus was reached which will be announced 12 at the appropriate time. A presentation regarding a transaction involving a service 13 14 provider was presented and discussed. A vote 15 was taken, the results of which will be 16 announced at the appropriate time. And an 17 exception to an investment guideline was 18 discussed. Consensus was reached, which will 19 be announced at the appropriate time. 20 MR. ADLER: Thank you so much. Ι 21 believe that concludes our business for today. 22 Is there a motion to adjourn? 23 MR. BROWN: So moved. 24 MR. ADLER: Thank you, Tom. 25 Is there a second? 0032 1 MS. VICKERS: Second.

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MR. ADLER: Thank you, Susannah. Any discussion? All in favor of the motion to adjourn, please say aye. Aye. MS. VICKERS: Aye. б Proceedings MS. PENNY: Aye. MR. BROWN: Aye. MR. KAZANSKY: Aye. MR. ADLER: All opposed, please say nay. Any abstentions? Motion carries. The meeting is adjourned. [Time noted: 1:37 p.m.] Proceedings CERTIFICATE STATE OF NEW YORK) : ss. б COUNTY OF QUEENS) I, YAFFA KAPLAN, a Notary Public within and for the State of New York, do hereby certify that the foregoing record of proceedings is a full and correct transcript of the stenographic notes taken by me therein. IN WITNESS WHEREOF, I have hereunto set my hand this 17th day of March, 2019. YAFFA KAPLAN