COMMONWEALTH OF MASSACHUSETTS PENSION RESERVES INVESTMENT MANAGEMENT BOARD

Minutes of the Board Meeting

Thursday, May 19, 2022

commencing at 9:31 a.m.

(CONDUCTED REMOTELY)

PRIM Board Offices 84 State Street Boston, Massachusetts

ATTENDEES

(Via Zoom)

Board Members

- · Treasurer Deborah B. Goldberg, Chair
- · Robert L. Brousseau
- · Ruth Ellen Fitch
- · James B.G. Hearty
- · Theresa F. McGoldrick, Esq.
- · Dennis J. Naughton
- · Carly Rose
- · Paul E. Shanley, Esq.

<u>Other Attendees (partial list)</u>:

- · Francesco Daniele
- · Anthony Falzone
- · David Gurtz
- · Helen Huang
- · Minching Kao
- Emily Kowtoniuk
- · Renee LeFevre
- Bill Li
- · Michael McElroy
- · Michael McGirr
- · Joy Seth
- Tim Schlitzer
- · Michael Trotsky

1	PROCEEDINGS
2	A meeting of the Pension Reserves
3	Investment Management Board (PRIM Board) was held
4	remotely on May 19, 2022. The meeting was called
5	to order and convened at 9:31 a.m. Treasurer and
6	Receiver-General Deborah Goldberg chaired the
7	meeting.
8	TREASURER GOLDBERG: I'm opening the
9	MassPRIM Board meeting for Thursday, May 19, 2022.
10	This meeting will be held in accordance
11	with the provisions of Massachusetts Chapter 22 of
12	the Acts of 2022, which was signed into law on
13	February 15, 2022, which includes an extension
14	until July 15, 2022 of the remote meeting
15	provisions of the March 12, 2020 Executive Order
16	suspending certain provisions of the Open Meeting
17	Law.
18	Accordingly, all members of this board
19	will participate today remotely via telephone and/
20	or Internet-enabled audio and videoconferencing,
21	and all votes in today's meeting will be taken by
22	roll call.
23	Public access to the deliberations of
24	the meeting today will likewise be provided via

telephone, with all documents referenced at the
 meeting available to be viewed on PRIM's website,
 www.mapension.com.

All persons speaking at today's meeting are asked first to identify themselves. Also the Open Meeting Law requires anyone wishing to record a meeting to first notify the chair so that the chair can inform the other attendees.

9 Accordingly, I am informing you that
10 stenographer Virginia Dodge from Lexitas is
11 transcribing and also recording this meeting.

12 If anyone else does intend to record 13 today's meeting, please first notify Seth Gitell 14 by email at sgitell, that is S-G-I-T-E-L-L,

15 @mapension.com.

Additionally, the Attorney General's guidance on holding remote meetings reads as follows. At the start of the meeting, the chair must announce the name of the member or members who are participating remotely.

I will now announce the names of all
PRIM Board members who are participating in
today's meeting. Firstly myself, Treasurer
Deborah Goldberg, chair. Robert Brousseau.

1	Is Ruth Ellen in yet?
2	MR. FALZONE: I do not see her yet.
3	TREASURER GOLDBERG: James Hearty is
4	here. Theresa McGoldrick.
5	Peter Monaco in yet? No.
6	MR. FALZONE: I do not see him yet.
7	TREASURER GOLDBERG: All right. Dennis
8	Naughton, and Carly Rose is entering right now,
9	and Paul Shanley.
10	Tony, please do notify me when Ruth
11	Ellen and when Peter Monaco arrive.
12	MR. FALZONE: Will do.
13	TREASURER GOLDBERG: With that, the
14	first item on the agenda is the approval of the
15	board meeting minutes.
16	I seek a motion that the Board approve
17	the minutes of its February 17, 2022 meeting
18	attached as Appendix A of the expanded agenda, and
19	further to authorize the executive director to
20	take all actions necessary to effectuate this
21	vote.
22	Is there a motion?
23	MR. SHANLEY: So moved.
24	MR. BROUSSEAU: So moved.

1	TREASURER GOLDBERG: I want it noted
2	Ruth Ellen Fitch is here, by the way.
3	MS. FITCH: Thank you.
4	TREASURER GOLDBERG: Okay. Do we have a
5	second?
6	MS. FITCH: Second.
7	MR. NAUGHTON: Second.
8	TREASURER GOLDBERG: Roll call vote.
9	Bob?
10	MR. BROUSSEAU: Yes. Ruth Ellen?
11	MS. FITCH: Yes.
12	TREASURER GOLDBERG: Jim?
13	MR. HEARTY: Yes.
14	TREASURER GOLDBERG: Theresa?
15	MS. McGOLDRICK: Yes.
16	TREASURER GOLDBERG: Peter? I think I
17	see Peter.
18	MR. MONACO: Yes.
19	TREASURER GOLDBERG: Peter Monaco is
20	here.
21	Dennis Naughton?
22	MR. NAUGHTON: Yes.
23	TREASURER GOLDBERG: Ooh, I gave you a
24	full name. I don't know why.

1 Carly? 2 MS. ROSE: Yes. 3 TREASURER GOLDBERG: Paul? 4 MR. SHANLEY: Yes. 5 TREASURER GOLDBERG: Myself, yes. 6 Motion carries. 7 Second item on the agenda. Executive 8 director. 9 MR. TROTSKY: Thank you very much, 10 Treasurer. And good morning, everybody. We have 11 everyone in attendance so thank you very much for that. 12 13 Before we begin today's agenda, I do 14 want to acknowledge, and I think he's on the call 15 today, that Mini Kouame on our research team, his 16 father passed away recently, and we want to extend 17 our deepest condolences to you, Mini, and to your 18 family as well. 19 I know you were very close to your 20 father, and I do remember that when I interviewed 21 you, I always ask a question, "What are you most 22 proud of?" 23 And you looked at me, and you said, "I 24 am most proud that my father is proud of what I've

1 accomplished."

2 So as you mourn the death of your 3 father, I know that he is looking down and still 4 very proud of everything you've done. So best 5 wishes to you and your family. 6 At the February board meeting, obviously 7 we met to discuss PRIM's very strong calendar year 8 2021 performance. That at the time was a 9 20 percent investment gain and record 10 outperformance over our benchmark. That was only 11 a few short months ago. And at the time, we described a very strong global economy and strong 12 13 financial markets as well. 14 The Russian invasion of Ukraine on 15 February 24 turned our world upside down. The war 16 precipitated a humanitarian catastrophe of 17 historic proportions and also dealt a substantial 18 setback to financial markets and economies around 19 the world. 20 The war, combined with new COVID flare-21 ups, rising inflation and interest rates and 22 continued supply chain disruptions are expected to 23 cause global economic growth to slow 24 significantly. In late April, the International

1 Monetary Fund reduced its world growth forecast 2 for 2022 to 3.6 percent, and that was down from a 3 projection of 6.1 percent only a few months prior. 4 And the IMF expects U.S. growth to slow 5 from 5.7 percent in 2021 to 3.7 percent in 2022 6 and 2.3 percent in 2023. And I've recently seen 7 some projections not from the IMF but from other 8 sources in the last week that are projecting U.S. 9 GDP growth in 2023 may fall below 2 percent. U.S. 10 GDP growth in fact contracted. It fell 11 1.4 percent in the first three months of 2022. And any projections on growth seem to be 12 13 a moving target, and this situation is expected to 14 last for years, not weeks or months. 15 In fact, International Monetary Fund 16 managing director Kristalina Georgieva, referring 17 to multilateral efforts to end the war, curtail 18 the pandemic, reduce inflation and secure 19 expensive energy and food supplies for the future 20 said recently, and I quote, "This is the most 21 universally complex policy environment in our 22 lifetime, posing tremendously difficult choices," 23 end of quote.

24

And I think that quote really does sum

up the position we find ourselves in today, only a 1 2 few months since we last met. We are in very 3 uncertain times for the markets, for economies 4 worldwide and perhaps for the world order itself. 5 Now, the good news, if there is any, is 6 that PRIM is still performing at a very high 7 level. And I'm very grateful to this entire PRIM 8 staff that we work with every day. 9 The environment at PRIM these days can 10 best be described as all hands on deck. As you 11 know, this team is a group of highly trained and talented professionals. And I'd put this team up 12 13 against any in the industry. I'm extremely proud 14 of them. And we're paying attention to every 15 single detail in the portfolio. 16 In fact, I've asked the team to increase 17 our communications with every investment manager 18 in the portfolio to identify any problem areas. 19 And so far, and I'm knocking wood, so far, I'm 20 pleased to report that we haven't identified any 21 material dislocations. 22 Now, for the most recent performance, 23 for the quarter ending in March, the PRIT Fund was 24 down only 2.1 percent net of fees, 2.1 percent.

And for the trailing 12 months, the fund was up 1 2 12.6 percent, outperforming the benchmark by 3 5.5 percent. And the 2.1 percent decline in the 4 quarter compares very favorably to U.S. stocks, 5 which declined almost 5 percent; developing international stocks, which declined almost 6 7 6 percent; and emerging market stocks, which 8 declined 7 percent.

9 And bonds were down 6 percent in the 10 quarter, so a 60/40 mix of stocks and bonds, which 11 you know is a common comparison for a diversified 12 portfolio like ours, a 60/40 mix was down almost 13 6 percent for the quarter. So we do believe that 14 the PRIT Fund decline of 2.1 percent is a good 15 outcome for such a turbulent quarter.

16 I'd also like to share some 17 organizational observations. As I've mentioned, 18 this is an all-hands-on-deck situation. We have 19 entered a new investment regime with slowing 20 economic growth worldwide, rising interest rates 21 and high inflation, inflation levels not seen in 22 more than 40 years. Many in our industry and many 23 of our young staff here at PRIM have not managed 24 portfolios in such an environment.

1 And personally, I believe this is the 2 most uncertain and difficult environment that I 3 have witnessed in my entire investing career, 4 which is more than a quarter of a century now. 5 Therefore. I have asked the entire staff 6 to redouble efforts to monitor the portfolio and 7 our managers, and we are responding. I'm very 8 grateful for that. I notice and I'm also very 9 thankful that we have near a hundred percent in-10 person attendance in our offices. We are meeting 11 frequently with our managers and with our teams, 12 both formally and informally. And there is no 13 staff in the country more dedicated and up for the 14 task than the staff here at PRIM. And again, I 15 applaud everyone's efforts. Thank you. 16 But I've recently also shared an 17 important observation. At a time when we must 18 concentrate our efforts more than ever on the 19 investment program, we have never had so many non-20 investment initiatives under way. And that does 21 concern me. Some of these initiatives were 22 planned. Many of them were not. All of these are 23 very important.

24 But remember, we are a very lean

organization. And although we have been growing
 our staff by approximately 10 to 20 percent each
 year, we still find ourselves resource-constrained
 in nearly every aspect of our business.

5 Approval of the fiscal year 2023 budget 6 is on the agenda today. It was approved 7 unanimously for your consideration by the Admin 8 and Audit Committee, which met two weeks ago. The 9 budget will enable us to responsibly grow PRIM's 10 resources.

We've been very successful hiring in this environment. That's 15 new employees alone in the last 14 months. And that was during the COVID pandemic when hiring and on-boarding were more difficult. And now we are nearly 60 people strong.

17 But it is becoming more difficult to 18 hire. The employment market is very tight. And 19 additionally, we are nearly out of office space. 20 Later in today's agenda, Tony Falzone 21 will present the 2023 PRIM budget for your 22 approval. It requests appropriate resources to 23 grow.

24 However, the punchline in the budget

remains very positive. Even with the proposed 1 2 increases in our budget, the expense ratio will 3 remain constant at 50 basis points of assets under 4 management. One half of 1 percent for this 5 industry-leading portfolio, I believe is truly 6 outstanding, especially considering that we have 7 deployed more assets to high-performing, but 8 higher-cost strategies like PRIT private equity, 9 for example, and real estate, over the years. 10 And even with the increases contemplated 11 in the new budget, our expense ratio will remain 12 at an all-time low. 13 As members of the board, you're familiar 14 with the fast pace, the high quality and volume of 15 our investment work in other projects too. Last 16 year alone, PRIM staff deployed more than 17 \$7.6 billion in new investments, and that's a 18 record. 19 We are one of the leanest public pension 20 plans in the country in terms of employees per

assets under management. And proudly, we are also
one of the highest-performing plans in the country
through good times and through bad times.

24 We are one of the most innovative, not

only in terms of our investment program, but also
our diversity and inclusion efforts, our client
service requirements -- remember, we have more
than a hundred clients, and that is unique among
public pension funds, to have clients who can
choose to be with us or not -- and of course our
leading ESG initiatives.

8 This PRIM team is absolutely up to all 9 the current tasks before us, but performance is 10 paramount, and the non-investment initiatives, 11 though they are necessary and important, do 12 require more resources.

13 I've recently tried to give you a sense 14 of the unusual volume of non-investment projects 15 under way, which are employing considerable staff 16 resources. And I imagine that some of you on the 17 call aren't really fully aware of the extent of 18 these initiatives.

For example, number 1, in addition to regular PRIT and PRIT Fund audits conducted by KPMG, we are currently supporting two additional audits, both from PERAC, the state's pension system regulator -- and I think they're in our offices today or this week -- and the state

1 auditor.

2 These were not anticipated audits, even 3 though they occur fairly frequently -- or 4 regularly, I should say, not frequently -- every 5 couple of years. 6 It is difficult to plan or schedule for 7 They usually arrive unannounced, and then them. 8 we staff a response team with both operations and 9 investment professionals. That's necessary. 10 We don't expect these audits to have any 11 unusual findings, but they do take a lot of time, 12 unanticipated staff time. 13 Number 2, we began a comprehensive IT 14 audit and a simultaneous effort to enhance our own 15 IT security. Both the federal government and the 16 governor have advised all companies to expect more 17 cybersecurity breach attempts. We have worked to 18 ensure the safety of our digital data. And in the 19 aftermath of a couple of breaches at our clients, 20 not at PRIM, but at our clients, we developed and 21 provided trainings as a service to our clients to 22 support their cybersecurity needs. 23 We are also simultaneously evaluating 24 new methods to further enhance our own cash

transfer protocols. This is very important in
 today's world.

3 Number 3, we expect to receive a 4 subpoena in support of the Attorney General's 5 lawsuit against ExxonMobil. PRIM's chief legal 6 officer, Renee LeFevre, and several operations and 7 staff members will be involved. Support of this 8 case will take a lot of time and effort, digging 9 up records, preparing, responding, et cetera. 10 Number 4, similarly, Renee is 11 coordinating the deposition of several current and 12 former PRIM employees in support of a securities 13 class action case on foreign exchange trading. 14 These FX trading problems happened a very long 15 time ago. And the preparation for this will also 16 take a lot of time and effort. 17 Number 5, success and innovation always 18 generate a lot of outside attention. And I 19 suppose that's good, but as a result, we are 20 receiving an unprecedented level of media requests 21 and public information requests for matters 22 related to our investment program, our proxy 23 voting policies, diversity inclusion strategies, 24 ESG matters and very recently, the Russian

1 divestment.

2 Number 6, we continue to build the 3 FUTURE Initiative. That's our effort to deploy 4 more capital to diverse and emerging managers in 5 support of last year's legislation. This program 6 is very sophisticated. It requires substantial 7 partnering, contracting, due diligence, along with 8 new monitoring and a lot of reporting 9 requirements, both to our constituents and to the 10 legislature. 11 Number 7, we're nearing the completion 12 of a draft ESG committee charter and framework in 13 support of the vote last cycle to create the new 14 ESG committee. We're working closely with the 15 Treasurer's Office and with our outside governance 16 consultant. We have made a lot of progress on 17 that. You'll hear from Tony about it later, but 18 there is still much left to do. 19 Number 8, like others across the 20 financial government and diplomatic sectors, we 21 had to assess our Russian exposures in the 22 aftermath of the invasion. We spent approximately six weeks providing technical assistance to the 23 24 legislature, to the governor and the Treasurer's

team in support of the newly passed Russian
 divestment law.

3 And now that the law has passed, we're 4 busy implementing it. The divestment requirements 5 require associated reporting, contacting managers, 6 and execution. It's no small undertaking. 7 And finally, we are expanding staff as 8 quickly as possible, which is difficult in this 9 current strong employment environment. And we've 10 also begun our search to expand our office space 11 requirements for the expected growth. 12 We take great care in our hiring 13 practice. I believe that if it's done right, 14 hiring and on-boarding new employees is very timeconsuming. It's not only time-consuming to find 15 16 good employees, but to make them productive 17 requires a lot of on-boarding and mentoring. 18 There's a lot to learn here at PRIM. Takes a lot 19 of time and training for new employees to become 20 productive. 21 Again, all of these projects are vitally

Again, all of these projects are vitally
important and impactful. Some known and planned
for; others were somewhat unexpected. And the
focus and efforts of our team are nothing short of

remarkable under the circumstances that we've been
 through over the last two and a half years now or
 longer.

4 We will be successful in meeting the 5 requirements of every one of these important 6 initiatives. We won't let you down. But given 7 the market environment, we are at our limit, and 8 we may be forced to temporarily postpone or 9 prioritize any additional non-core projects until 10 the financial markets stabilize and our resources 11 grow.

12 So I ask for your understanding today 13 and for the coming months. Please realize that we 14 are all working very hard. The markets are 15 unusually demanding right now. And we are 16 currently swamped, for lack of a better word. 17 Please help us conserve PRIM valuable 18 staff resources. And I also ask for your support 19 to increase the PRIM 2023 budget to grow our resources responsibly. 20 21 Now, moving on to other organizational

updates, first, more on the Russian divestment
bill. The governor signed it on April 1, and this
divestment bill goes beyond the federal sanctions

1 list and includes all companies that are 2 incorporated in Russia. We're in the process of 3 implementing all directives under the law. 4 The value of the investments covered 5 under the law is very difficult to accurately 6 ascertain because at this time. the markets are 7 closed to foreign investors, and there is very 8 little reliable price discovery as a result. 9 It is interesting to note that we own no 10 securities that are on the current U.S. sanctions 11 list, but under the Massachusetts law broader 12 directive, we estimate that our position size at 13 the start of the year was around \$250 million, and 14 on the day after the invasion, on February 25, the 15 positions were valued at approximately 16 140 million. 17 Today, as best as our outside pricing 18 vendors can tell, the positions are worth less 19 than \$10 million. So this is a near to complete 20 writeoff. 21 And subject to market availability, our 22 managers are required to sell 50 percent of the 23 position size within six months and be completely

24 liquidated within one year. We're monitoring

1 this. We're working on this daily. We'll keep 2 you and the legislature updated as we make 3 progress. 4 Next, moving on to new employees since 5 the last time we met. First, Amy MacKay joined us 6 in February as administrative coordinator for the 7 real estate and timberland team, and she'll report 8 directly to Tim Schlitzer. 9 She previously worked in the finance 10 department at Meredith & Grew, which is now 11 Colliers, and at the Downtown Leasing Group at 12 Whittier Partners, now part of CBRE. 13 Amy grew up in Dorchester and is a 14 graduate of Assumption College.

Also please join me in congratulating
Vivian Liang on her transition from research
intern to investment analyst, full-time research,
reporting to Maria Garrahan.

19 Vivian joined us as an intern in
20 July 2021, where she worked within multiple areas
21 of research and did an outstanding job. She
22 worked in asset allocation, private equity
23 replication, manager selection tools and much
24 more.

In March, Vivian graduated with a
 master's degree, master's in science, from the
 computational finance and risk management graduate
 program, very strong program, at the University of
 Washington.

6 And next, Tim Doyle started in February 7 as an investment analyst on the private equity 8 team. He'll report directly to Alyssa Fiore. He 9 joins us from Mass. General Brigham, their 10 investment office. He began his career at 11 Cambridge Associates in their pension practice, a 12 lot of great experience, after earning a bachelor 13 of science in finance from BC, Boston College.

14 So welcome to all three of you. You're 15 off to a great start, and we're very, very happy 16 to have you.

In terms of recent recognition, I am
pleased to share that in late March, MassPRIM
became a founding signatory to the CFA Institute,
its first-ever Diversity, Equity and Inclusion
Code for the investment profession.

As I've said to many of you, this is a very proud personal accomplishment for me because I worked very hard as a member of the DEI steering committee for more than two years to help persuade
 the CFA Institute to develop this important
 change, this important code for the industry. I
 also lobbied the 15 other founding signatories to
 join the effort, and work is still under way to
 recruit more to join the effort.

7 And this work essentially follows my 8 advocacy many years ago that many of you may 9 remember for the CFA Institute's Asset Manager 10 Code of Conduct, the AMCC. You may remember MassPRIM was also a founding sponsor of the AMCC, 11 12 and we have always advocated strongly for 13 investment managers to adhere to its core 14 principles.

15 By becoming a founding signatory to the 16 DEI code this time, PRIM really cements our 17 position as an industry-leading advocate for a new 18 and better investment industry that more closely 19 represents the makeup of our entire society. I 20 believe that this commitment to diversity and 21 inclusion, just like ethics, must come from the 22 top.

The Treasurer and I share the passion to
make a difference in this regard, and many years

ago together, we decided to make cultural changes
at PRIM to foster a diverse and inclusive
environment. We believe an industry that embraces
many voices and perspectives will produce better
investment outcomes and a more inclusive future
for the investment profession.

And more importantly, signing this code
means that we are committed to embracing its seven
core principles, to not only improve our workplace
but to improve our industry.

And thankfully, MassPRIM's human 11 12 resources policy already captures these 13 principles, and with the implementation of the 14 FUTURE Initiative following Treasurer Goldberg's 15 advocacy for the investment equity legislation 16 last year, we are positioned to continue to lead 17 in this area. We're proud of our progress, but 18 there is more we can and more we will do.

And as a matter of recent recognition in fact, in its February 14, 2022 issue, *Pensions & Investments* reported that Mass. PRIM is now ranked seventh, number 7, among the largest 200 funds in the nation for assets managed by diverse managers. This is an indication that our ongoing

efforts over the years, combined with our new 1 2 FUTURE Initiative, is putting us at the very top 3 of the heap in terms of our progress. And many 4 funds that have allocated more are far larger than 5 we are. 6 Dave Gurtz and the entire team is doing 7 a terrific job here, and he'll have an update 8 later in today's agenda. 9 Last, I am pleased to report for the 10 sixth straight year, PRIM was nominated for Public 11 Plan of the Year for Institutional Investor's 19th 12 Annual Hedge Fund Industry Awards ceremony. You 13 may remember that we won the award in 2016 on 14 groundbreaking work related to separately managed 15 accounts, which is now the industry standard. 16 I was a little disappointed to learn 17 that we are runnerup this year at its ceremony on 18 April 27, but in my mind, Bill Li and the entire 19 hedge funds team are still the winners and always 20 will be. 21 Bill, Liu, Eleni and Joy, 22 congratulations on being recognized as one of the 23 best year after year, the only fund in the country 24 to be recognized in each and every year or at

least nominated each and every year. Keep up the
 great work.

3 Now I'll move on to performance. We all 4 know that markets have been challenged. May 5 follows April as being down as fears of recession 6 are mounting. Or worse, fears of stagflation. 7 Stagflation is inflation combined with 8 simultaneous slow growth. 9 Markets were rocked yesterday, as you 10 know, down between 4 and 5 percent after several 11 large retailers posted disappointing results. 12 And now, for the calendar year, the S&P 13 500 U.S. markets are down more than 17 percent for 14 the calendar year. Developed international 15 markets are down more than 14 percent for the 16 year. Emerging markets are down more than 17 15 percent for the year. Diversified bonds down 18 approximately 10 percent for the year. And that 19 puts a 60/40 mix of stocks and bonds down about 20 14 percent for the year.

A few other data points that I believe are interesting. All major geographies, the U.S., Europe and emerging markets, are all weak for the calendar year, like I just mentioned. But for the

trailing 12-month period, there is more divergence
in performance between geographies, but all
geographies have now turned negative for the
trailing 12 months.

5 For example, U.S. markets as measured by 6 the S&P 500 are now down 3.6 percent for the 7 trailing 12 months. Developed international 8 markets are down 12.6 percent compared to the 9 U.S., which is down 3.6. So Japan, Europe and 10 other developed international markets combined 11 down 12.6 percent.

And emerging markets, which is primarily China, South America and parts of Asia, emerging markets are down 20.7 percent as China alone, which I believe is almost a third of the index, is down 36.8 percent for the trailing 12 months.

For sectors within the equity markets,
we have also seen very clear winners and losers
for the 12-month period through April.

For example, the tech heavy, technology heavy, Nasdaq this calendar year to date is down almost 27 percent as we have seen a clear trend away from the growth stocks in favor of value stocks. Commodity stocks are outpacing all others. Commodity stocks are up 41 percent for
the calendar year and up 57 percent for the
trailing 12 months, while energy stocks are up
more than 62 percent for the calendar year so far
and up 93 percent, nearly double, for the trailing
12 months.

Connie Everson, our resident economic
and market expert on the Investment Committee,
summarized the risks as she sees the market right
now, describing conditions in a then versus now
context, "then" being the world in mid-February
and "now" meaning now that things have
dramatically changed.

14 Then, back when we last met in February, 15 we saw decelerating inflation, the economy was 16 just fine and just a few rate hikes by the Fed 17 were expected.

18 Now, chances for a hard landing, meaning
19 recession, are a lot higher. And we outlined
20 three major risks to the market.

First, a higher claim on spending power.
Price spikes in essential commodities like oil,
steel, metals and even fertilizer. We're watching
for potential demand destruction. And I was

1	struck this week that the large increase in retail
2	sales of 8.2 percent was viewed as good news, at
3	least two days ago, until yesterday, but it was
4	coupled with a price deflator of 11.1 percent.
5	So 8.2 percent growth but a price
6	deflator, inflation, if you will, of 11.1 percent.
7	And that means that real consumer spending
8	actually declined year on year.
9	That got very little media coverage when
10	it first came out, but it does in essence mean
11	that consumers are spending a lot more but getting
12	less, and we all know this. And companies are
13	receiving more in revenues but actually selling
14	less.
15	In a discussion about this yesterday
16	with Jay Leu, just to see if I was thinking about
17	it correctly, he said yes. In fact, it's, quote,
18	"a monetary illusion," an illusion of growth in
19	this case, as he pointed out, the 8.2 percent
20	growth in sales, but we haven't seen this kind of
21	real decline in the last 30 to 40 years.
22	Connie believes incidentally that
23	inflation is poised to move higher.
24	Food shortages are expected worldwide

now that grains and seeds are scarce. Fertilizer,
 energy and raw material prices are all moving
 higher.

The second condition that we talked about is that borrowing conditions are deteriorating. The economic impact of inflation is putting more strain on consumers. We saw that. This includes higher rates to borrowers. Higher mortgage rates, for example. Higher rates to consumers.

11 And these higher rates happen more 12 quickly than even the Fed moves its own rates. 13 You can notice that your bills and your mortgage 14 rates, car loans, those rates are moving up very 15 quickly, more quickly than the 50-basis-point rate 16 hike that the Fed announced this month.

Markets have priced in a total of
10 rate hikes or so in response to this inflation
with an endpoint nearing 3 percent. And borrowing
conditions are expected to deteriorate more.

And last, there is a higher potential for liquidity issues. If one bank gets in trouble say with a commodity type of situation, will others be able to jump in and help?

And remember, Fed Chairman Powell said 1 2 that reducing the Fed's balance sheet is an 3 important part of his toolkit to fight inflation. 4 But will it be easy to remove quantitative easing, 5 the fact that the Fed was buying securities to 6 keep yields down? And will it be easy to 7 transition smoothly to quantitative tightening? 8 No longer will the Fed be buying securities. 9 In fact, the Fed disclosed a monetary 10 tightening policy at its May meeting. The policy 11 implementation will start in June. The program 12 will begin by allowing a runoff of \$30 billion in 13 Treasuries per month, 30 billion, and that is 14 expected to grow to a runoff of near 120 billion

16 backed securities will similarly be allowed to run 17 off.

per month about a year from now. And mortgage-

15

18 Keep in mind that the Fed is hiking 19 rates and tightening into a slowing economy. Many 20 of these things are uncertain. How fast will the 21 Fed raise rates? How smooth will the transition 22 to quantitative tightening be? The markets can 23 price risk, but the markets don't like and are 24 unable to price uncertainty.

1 The Fed put, which is known as the Fed 2 jumping in to rescue the economy in a downturn, appears to be off the table for now. 3 4 So we spent a lot of time both at the IC 5 and Real Estate Committee talking about our risk. 6 Our internal risk team, Jay Leu and Shannon 7 Ericson, are doing a terrific job. They're 8 embedded with our asset class teams to monitor all 9 associated portfolio risks, which Jay detailed 10 with great interest at the Investment Committee 11 meeting. 12 So I'll end there and turn quickly to 13 PRIT Fund performance slides. Tony, if you want 14 to put those up, I'll just walk through these. 15 I'll start with the guarter ending 16 March 31. You can see that most asset classes for 17 the guarter ended March were down. Long duration 18 bonds down the most. U.S. small cap stocks, 19 international stocks also very weak. 20 Real estate and private equity were 21 strong for us, but this is due mostly to a one-22 quarter lag in those valuations. They'll catch up 23 in June. 24

A 60/40 mix. In the middle, you can see

down 5.6, and the PRIT Fund fared far better -- in
 gold, the PRIT Fund fared better. It was down
 2.1 percent net.

Hedge funds not on a lag. Performed
very well. Doing what they should be doing. Up
about 1 percent.

Next slide. For the year, the picture
looks somewhat similar. For the one-year period,
you can see emerging markets, U.S. small cap and
bonds were weak. Private equity and real estate
much stronger. 60/40 mix back then was up
2.7 percent. PRIT Fund fared much better; it was
up 13 percent.

Next slide. Annualized returns as of
March 31, for the one-year period, the PRIT Fund
up 13 percent gross, 12.6 percent net. This is an
investment gain of 11.3 billion, outperforming by
5.5 percent or \$5 billion above our benchmark.

All asset classes beat or were in line
with their respective benchmarks. The three-,
five- and ten-year numbers remain strong and above
benchmark. And the PRIT Fund ended at
\$101.5 billion after essentially no net outflows.
I mentioned that we had two big pension

obligation bond-related inflows from two of our
 clients issuing pension obligation bonds and
 giving the proceeds to us.

Next slide. As usual, private equity
led the way with a 50 percent gross return. That
equates to a 48.3 percent net. That was followed
by real estate, up 33 percent gross, 31 percent
net of fees. Timberland also very strong, up 12
and a half percent. 12 percent net.

And on the right, you can see, as you'd
expect, bonds were down as interest rates rise,
but only down one half of 1 percent for the year.

And I'll end with the favorite chart, the quilt chart, in which you can see what really drives the bus here at PRIM is private equity in all time periods, followed by real estate, which is performing very well for us. Timber also a solid performer.

And I'll end there and take any
questions before turning it over to the rest of
the agenda. Thank you.

TREASURER GOLDBERG: Michael, unless
this is a confidential type of question that can't
be answered, I'm curious, what were the two

clients that issued pension obligation bonds? 1 2 MR. TROTSKY: I believe -- and. 3 Francesco, you can correct me -- but I think it 4 was Andover and Quincy. 5 TREASURER GOLDBERG: Interesting. 6 Long before I was Treasurer, I developed 7 an expertise, believe it or not, on pension 8 obligation bonds in the volatile markets of the 9 early 2000s. And that was when Worcester and I 10 believe Chelsea were given the authority by the 11 legislature. However, Brookline, AAA-bonded, AAA-12 rated community, I was not given the authority at 13 that time. 14 But it was something that I found very 15 fascinating, but also in some ways, very risky. 16 MR. HEARTY: Andover sold their bonds at 17 an interest cost of like 2.4 percent. So they 18 replaced a 7.5 percent liability with a 19 2.4 percent liability --20 TREASURER GOLDBERG: Right. 21 MR. HEARTY: -- which I don't know what 22 that risk is. 23 TREASURER GOLDBERG: No. I'm referring 24 to back when I was looking at it. I was merely

1 looking for the authority to do so, if the 2 opportunity and the numbers made sense. 3 I don't know if every community is now 4 allowed to -- whether there's a general authority 5 to do so. 6 You need authority from the legislature 7 in order to issue pension obligation bonds. 8 MR. HEARTY: I didn't realize that. 9 Well, good for them. I think that was a 10 very --11 TREASURER GOLDBERG: It became a problem for Worcester and Chelsea. They were the two 12 13 given the authority then, but --14 Because I mean think about rates and 15 where things were going at that time. But it's 16 good to know that some people have been able to 17 take advantage of it. 18 So I was just curious. It caught my 19 ear. 20 So any other questions from anyone else 21 for Michael? 22 MR. HEARTY: In retrospect, the 23 Commonwealth should have sold pension obligation 24 bonds at 2.4 percent, given the money to PRIM.

1 TREASURER GOLDBERG: Michael, you 2 wouldn't have minded that, right? 3 MR. TROTSKY: I try not to get involved 4 in municipal finance matters. That's -- there's a 5 whole set of --6 TREASURER GOLDBERG: Okay, Michael. We 7 get it. 8 MR. TROTSKY: There's a whole set of 9 pros and cons. 10 TREASURER GOLDBERG: All right. With 11 that, does anyone else have any more questions for 12 Michael? 13 MR. BROUSSEAU: Yes, Madam Treasurer. 14 Not so much a question as a comment. 15 I guess advanced age gives me this 16 opportunity to look back historically at what we 17 have done as an organization, having been here 18 since 1987, but also looking at the background of 19 the 20th century and earlier. 20 And I just make a comment, never have I 21 felt more optimistic, as I'm saying, about PRIM 22 and how we are organized to deal with these 23 crises. I feel very confident that we have an 24 executive director who's been here since 2010, the

longest tenure of any executive director or even
 any leadership team that I have seen in the
 35 years I've been on this board.

And I feel very confident that we are structured and organized to take advantage of every opportunity that comes our way with this leadership team and to protect the organization and to protect PRIM's holdings and investments in the best way I think that we can.

10 And I guess I'd like first of all to 11 congratulate Michael and our team for their being 12 in a position and having been led by an executive 13 director who is leading the way during this period 14 of crisis.

And I don't try to minimize it at all, but we can go back over a hundred years, and we've had some pretty great crises that threatened international order and brought about financial malaise. I think of the Cuban Missile Crisis, not to mention things in the early 20th century. We've had -- in financial crises, we've

seen the one in 2007 and 2018. We've emerged fromall of them stronger than before.

24 And I personally believe -- I guess I'm

not as negative as some people are. I know
 Michael is concerned. We all need to be
 concerned.

4 But I think PRIM is well-positioned to 5 deal with this. I think back historically, as a 6 historian, I guess, looking back to a man that I 7 didn't always -- I wouldn't say I agreed with his 8 social policies, but Andrew Carnegie, one of the 9 great industrialists and business leaders in this 10 country's history of the late 19th century and the 11 early 20th century, who claimed that when times 12 got very bad -- we had some very bad economic 13 crises at that time. He used the opportunity to 14 reorganize, restructure his businesses so that 15 when good times did return, he was positioned to 16 take advantage of this.

And he attributed a lot of the reasons
for his success to this being organized and to
taking advantage of difficult times to advance his
business opportunities. And he was very
successful at doing it.

I also note that yesterday, even Warren Buffett, the sage of Omaha, did not overly react to what was going on with -- I got the impression that, yes, hard times, but things will improve.
 And it is what it is. And we have to
 deal with it. And I feel that maybe things are
 going to get very --

5 As Michael said, the world's turned 6 upside down. But for one, I'm optimistic that it 7 is going to change. And people have come to me, personal friends, said, "Should we get out of the 8 9 market? Should we get rid of our investments?" 10 I look at them, and I says, "No. Look 11 at the history of the last hundred years and 12 before that. And in the final analysis, we have 13 always returned to a situation where the markets 14 have stabilized, they've improved, and we've moved 15 higher."

So I guess I'm one of the confident oneswho believes this is going to happen.

And Michael, I'm looking to you for your
wisdom and your leadership. And I'm very
confident in you and our staff.

21 MR. TROTSKY: Thank you very much, Bob. 22 And long term, I am also optimistic for 23 the markets and for our country and for the world 24 order. It just may take some time to get there.

So I share your optimism. And it's interesting 1 2 because Dennis and I had a conversation about this 3 earlier this week. 4 I don't mean to MS. McGOLDRICK: 5 interrupt, but I want to echo what Bob said. I have been on the board since 2004. I've never 6 7 felt more confident in the staff or the chair or 8 the board members that I sit with. 9 And I feel for the staff and that 10 they're working harder, and I do fully support and 11 want to say that on the record, fully support the expansion of greater and added staff. I know how 12 13 difficult, as you said, it is to recruit and 14 retain good staff. You have excellent staff. You 15 need it during these times of crisis. 16 But I actually supported it for a very 17 long time and would like to see a more expanded 18 staff to help during this crisis. 19 But I do think that you will get through 20 it with great leadership at the top and a great 21 staff supporting. So thank you for all you do. 22 MR. TROTSKY: Thank you for your kind 23 words. 24 TREASURER GOLDBERG: Anyone else want to

1 ask any more questions of Michael before we move 2 on? 3 Okay. Hearing none, we will move on to 4 public markets. Correct, Michael? 5 MR. TROTSKY: Yes. And Mike McElroy is 6 next. 7 MR. McELROY: Great. Thank you, Madam 8 Treasurer. 9 Good morning, everyone. This is Michael 10 I'll try to keep it quick because Mike McElroy. 11 Trotsky mentioned a lot of these comments already. 12 I just would reiterate that public markets 13 exposure in the PRIT Fund is about 60 percent, so 14 you should really think of it as the ballast of 15 this fund that we build around. And we believe it 16 should weather most market environments well, 17 given its diversification. And I do want to 18 stress that throughout my comments, just the 19 diversified element of both the equity and fixed 20 income portions of this portfolio. 21 I'll make some comments first for 22 equities and then shift over to the fixed income 23 environment.

In the first quarter, we certainly, as

24

we commented, saw reversal from fourth quarter and
 really over the last year. Developed markets,
 equities declined by between 5 to 8 percent in the
 quarter. Emerging markets were similar, but not
 worse or better. They were down about 6 percent
 on the quarter.

7 Mike Trotsky commented on Chinese 8 equities. They were down 14 percent on the 9 quarter and down 34 percent so far in this fiscal 10 year through end of March. In the 12 months, 11 however, through March, developed equity markets 12 returns were positive, though emerging markets 13 were negative. Value outperformed growth in all 14 markets in the first guarter. So cheaper stocks 15 outperforming the high-flying stocks. We started 16 to see this shift last year. We expect this will 17 continue and are positioning accordingly for that. 18 Relative to the benchmark, the global 19 equity portfolio did underperform slightly in the

first quarter, really due to weak performance in the international portion of our developed international managers, the growth-oriented managers there, very consistent with our expectations with the value growth disparity that

1 we observed.

Our U.S. equity managers performed well, 2 in line with their benchmarks, and our emerging 3 markets managers, even though emerging markets 4 were weak on an absolute basis, did a good job 5 outperforming their benchmarks. We saw a similar 6 profile for the full one-year trailing, with the 7 U.S. and emerging market managers ahead and the 8 international managers lagging. 9 So again, even with mixed performance, 10 different styles underperforming or outperforming, 11 diversification kept this overall global equity 12 mix in line with the benchmark returns. 13 Moving over to fixed income, there was a 14 lot of action obviously in the first quarter and 15 there continues to be into the second quarter. 16 Rates were higher across the yield curve. Credit 17 spreads widened, both in comparison to the fourth 18 quarter and to a year ago. 19 On a benchmark basis, our fixed income 20 managers performed well in the first quarter and 21 over the last 12 months, but the absolute returns, 22 as noted, were negative in the first quarter. 23 24

Within our value - added fixed incomes-1 credit, emerging markets, high yield and other 2 credit opportunities - this continues to perform 3 well both on an absolute and relative basis. 4 5 6 So that's the portfolio. 7 Just in terms of themes, inflation 8 certainly has been very thematic, as well as the 9 Fed's perceived slow response to it. Longer term, 10 inflation expectations are higher certainly than 11 at our last meeting, but still remain a modest 12 3 percent. This is the long-term expectation, 13 compared with the current spot reading of about 14 8.3 percent. 15 But I would note that a quarter ago, the 16 long-term expectations were two and a quarter 17 percent, so they've risen, but the expectation is 18 that this will dissipate over the next few years 19 certainly as some of the causes of this inflation 20 mitigate. 21 Our inflation-linked and our Treasury-22 protected, inflation-protected bonds exposures did 23 protect the portfolio to a degree, but concerns 24 about the level and path of interest rate

increases definitely spooked the markets, and we 1 did see both fixed income and equity markets 2 decline in the first quarter in response to this. 3 We note it tends to be a rare situation 4 when both equities and fixed income decline in 5 the same guarter. When we've looked back over the 6 past 50 years, it happens less than 10 percent of 7 the time, but obviously it does happen. 8 But I think more importantly and 9 hopefully more comforting is that it rarely 10 happens two quarters consecutively. It did happen 11 during that global financial crisis in 2008, but 12 before that, you had to look back to 1981 when we 13 saw that two consecutive guarters of underperformance 14 for both equity and fixed income. 15 We continue to analyze the portfolio 16 sensitivity to value versus growth effects. We 17 have a good factor balance in the aggregate, but 18 we've been asking about and hearing from managers 19 how they're positioning for a regime change 20 between these two styles. We remain satisfied 21 with the resilience of the portfolio, the global 22 equity portfolio, overall in the first quarter, 23 given these strong factor effects that we 24

1 observed.

2 And we continue to remain focused on 3 monitoring the portfolio's sensitivity to 4 geopolitical and economic risks. We talked about 5 Russia. Obviously a tragedy there. That's 6 increased volatility in both equity and fixed 7 income markets. 8 And as noted, the removal of Russian 9 securities from the benchmarks, as well as our 10 inability to trade existing positions impacted the 11 portfolio to a small degree. 12 The volatility is unsettling. It 13 certainly can be unsettling. A market with wide 14 dispersion of returns is a good market for our 15 active managers to operate in and add value 16 within. Our managers have noted, they're starting 17 to see attractive valuation in parts of both the 18 equities and the fixed income universes that they 19 operate in based upon this selloff. 20 Because of the diversified nature of the 21 portfolio, the aggregate risk for the overall 22 equity and fixed income components remains low on 23 a benchmark-relative basis. 24 And then finally, let me just provide a

1 few updates on some actions that we took in the 2 first guarter as part of the continuous monitoring 3 that we do of our managers. We decided to 4 terminate one of our international small cap 5 equity managers, TimesSquare Capital Management, 6 and two of our ETI-focused fixed income managers, 7 Community Capital and RBC, due to performance not 8 meeting our expectations.

9 These three managers were the PRIT 10 Fund's smallest allocations within the public 11 markets portfolio. And as a reminder, in 12 December, this committee and the board approved 13 the hiring of two new international small cap 14 managers, Artisan and Driehaus, that were funded 15 in January of this year.

And finally, we did extend our public markets consulting arrangement with Callan for one more year and expect to issue an RFP for these services early in the fiscal 2023 year.

20So with that, happy to take any21questions.

24

22 TREASURER GOLDBERG: Are there 23 questions?

MR. TROTSKY: And Chuck LaPosta is next

1 on the voting item.

2	TREASURER GOLDBERG: On the voting item.
3	Would that be the ArrowMark?
4	MR. TROTSKY: Yes.
5	TREASURER GOLDBERG: Chuck. Are you
6	there? I'm still seeing Michael highlighted.
7	MR. LaPOSTA: I am. I'm here. Can you
8	see me and hear me?
9	TREASURER GOLDBERG: All right.
10	Excellent.
11	So we're only going to discuss
12	ArrowMark, and so if that's the case, I would seek
13	a motion and a second. Then I'll turn it over to
14	you. Okay?
15	MR. LaPOSTA: Perfect. Thank you.
16	TREASURER GOLDBERG: All right. Very
17	good.
18	I would seek a motion that the PRIM
19	Board approve the Investment Committee's
20	recommendation of an initial commitment of up to
21	\$200 million to ArrowMark PRIM Fund of One,
22	subject to satisfactory contract negotiations as
23	described in the expanded agenda, and further to
24	authorize the executive director to take all

actions necessary to effectuate this vote. 1 2 Is there a motion? 3 Anyone? 4 I see Bob's hand, but we really need to 5 hear --6 MS. McGOLDRICK: So moved. 7 MR. HEARTY: So moved. Second. 8 MS. FITCH: Okay. We've got both 9 Theresa and Jim. So thank you. 10 Okay. Take it away, Chuck. 11 MR. LaPOSTA: Thank you. 12 So we are recommending a \$200 million 13 commitment to an evergreen fund of one structure 14 managed by ArrowMark Partners for our other credit 15 opportunities portfolio. 16 ArrowMark is an employee-owned Denver-17 based manager with 24 billion in assets under 18 management, 3.6 billion of which is in a strategy 19 similar to the one we are recommending and has an 20 inception date of 2010. 21 The strategy is led primarily by Kaelyn 22 Abrell with David Corkins, who are both partners 23 of the firm. Kaelyn and David are also supported 24 by a diverse team of four dedicated analysts who

solely focus on the strategy with additional
 support from the firm's 10-plus-person credit
 analyst team.

Investing with ArrowMark represents a
continuation of the progress we are making towards
our FUTURE Initiative goals.

7 The strategy focuses on regulatory 8 capital relief trades in the form of significant 9 risk transfers or SRTs as they are called. SRT 10 allows banks to maintain core lending activities 11 with its clients while improving capital 12 efficiency. In an SRT transaction, the bank 13 creates a reference portfolio of loans and sells 14 off a portion of the loss risk to investors, 15 typically between 7 to 12 percent of loan losses. 16 This allows banks to reduce its required capital, 17 which can be redeployed elsewhere and can lead to 18 a higher return for the bank.

For its part, investors are typically
paid a premium of 8 to 11 percent for bearing this
risk over a three- to five-year term.

It is important to note that the reference portfolio is made up entirely of performing loans and that the bank also bears some

1 risk directly to these loans by retaining a slice2 of the SRT transaction.

ArrowMark was among the earliest SRT investors in 2010 and has established itself as a leading player in the market. They have a comprehensive sourcing network and maintain regular dialogue with existing and prospective issuers.

9 Most of ArrowMark's SRTs involve 10 corporate loans, where they can combine their 11 internal fundamental credit analysis with the bank 12 underwriting practices and loss experiences to 13 craft a portfolio of loans that meets their risk 14 expectations.

15 Specifically, ArrowMark tests each 16 transaction for its ability to withstand a 17 prolonged repeat of the default rates from the 18 global financial crisis, coupled with a bank's 19 lowest historical recovery rates.

In addition to this credit risk, other key risks include interest rate risk, which is mostly floating rate in this instance; currency risk, which is hedged back to U.S. dollar; counterparty risk, which is mitigated through

diversification and ArrowMark's bank underwriting 1 2 process; and liquidity risk, which is managed 3 through fund terms but can also be accessed 4 through secondary trading in some instances. 5 And with that, I'll take any questions. TREASURER GOLDBERG: Are there any 6 7 questions at all? 8 MR. NAUGHTON: I have just one question, 9 Chuck. Could you just give an example of what 10 would be contained in the -- what is behind the 11 securities? 12 MR. LaPOSTA: Yes. So as I mentioned, 13 it is a bank's loan portfolio. So if a bank makes 14 a loan to a large corporation, and the example 15 we've used throughout this process is Coca-Cola. 16 So if they make a loan to Coca-Cola, and typically it's a revolving loan, so say they make a 17 18 \$500 million revolving line of credit to Coca-Cola 19 that may or may not be drawn, that is one of many 20 loans that may be in this portfolio. 21 The portfolio that we're exposed to 22 could have hundreds or even thousands of loans. 23 And then we would get exposure to the first 7 to 24 12 percent of losses experienced in that

portfolio. So it can be large corporations, names
 you've heard of.

3 MR. NAUGHTON: So it also mentions in 4 the materials "other consumer-related loans." 5 Does that not mean like consumers like you and I? 6 This means corporate consumers? 7 MR. LaPOSTA: No. So the large portion 8 of their portfolio would be these corporate loans. 9 Then they will have another piece that is small to 10 medium enterprise corporate loans as well, but 11 less well-known names. And then the even 12 smallest, up to 10 percent typically, could be in 13 consumer loans such as loans to you and I and auto 14 loans and some real estate-backed loans. 15 MR. NAUGHTON: But only up to 16 10 percent? 17 MR. LaPOSTA: Around 10 percent is the 18 target for the portfolio. There may be latitude 19 to add more than that. 20 That's one of the benefits of our 21 separate fund of one structure is that we can 22 customize these allocation targets to control risk 23 to areas of the exposure that may be less 24 favorable.

1	MR. NAUGHTON: Thank you for clarifying
2	that, Chuck. I appreciate it.
3	MR. LaPOSTA: Happy to help.
4	TREASURER GOLDBERG: Any other questions
5	for Chuck?
6	Hearing none, we have a motion, and we
7	have a second. We will proceed with the roll call
8	vote. Bob?
9	MR. BROUSSEAU: Yes.
10	TREASURER GOLDBERG: Ruth Ellen?
11	MS. FITCH: Yes.
12	TREASURER GOLDBERG: Jim?
13	MR. HEARTY: Yes.
14	TREASURER GOLDBERG: Theresa?
15	MS. McGOLDRICK: Yes.
16	TREASURER GOLDBERG: Peter?
17	MR. MONACO: Yes, Madam Treasurer.
18	TREASURER GOLDBERG: Thank you.
19	Dennis?
20	MR. NAUGHTON: Yes.
21	TREASURER GOLDBERG: Carly?
22	MS. ROSE: Yes.
23	TREASURER GOLDBERG: Paul?
24	MR. SHANLEY: Yes.

1 TREASURER GOLDBERG: Myself, yes. The 2 motion carries. 3 Thank you very much. 4 Next item is --5 By the way, I will say that in the 6 expanded agenda, the explanations are truly 7 outstanding so if anyone has any extra questions, 8 then it really is helpful because it's included. 9 Okay. Next item on the agenda appears --I think, Michael, you can help me out here --10 11 private equity? 12 MR. TROTSKY: No. Portfolio completion 13 strategies, and it will be Bill Li. 14 TREASURER GOLDBERG: That's what I 15 thought from the vote, but I'm having trouble 16 finding it after I just --17 Oh, there it is in the expanded agenda 18 at the very bottom of the page, page 9. 19 MR. TROTSKY: We're sorry, Bill. We 20 didn't mean to --21 TREASURER GOLDBERG: Not at all, Bill. 22 I thought you were next, and I knew it from the 23 vote, but I couldn't find it in the expanded 24 agenda that I just raved about. Very bottom of

page 9 on the expanded agenda. 1 2 Okay, Bill. Please --3 I will seek a motion -- or no. Do you 4 want to do performance first, Michael? Or do you want to do the new investment? 5 6 You're on mute. Michael. 7 MR. TROTSKY: Bill will do performance, 8 and then Joy Seth will have the recommendation for 9 North Peak. 10 TREASURER GOLDBERG: Okay. Very good. 11 MR. LI: That's right. Thank you, 12 Thank you, Madam Treasurer. Michael. 13 My name is Bill Li. I'm senior 14 investment officer and director of the PCS team. 15 So performance first. Q1 was a solid 16 quarter for portfolio completion strategies or 17 PCS. We delivered a positive .85 percent versus 18 the benchmark's .5 percent. 19 Stable value funds account for slightly 20 more than half of PCS. Stable value in general 21 returned a positive 2.3 percent, well-serving its 22 purpose of being a diversifier and a volatility 23 dampener. 24 Directional funds, on the other hand,

understandably had a negative quarter, but its
minus 1.5 percent still outpaced the benchmark by
over 100 bps.

Last but not least, real assets. Thev 4 are roughly 10 percent of PCS. Despite a somewhat 5 positive guarter, relative performance continued 6 It's our priority to reevaluate to drag here. 7 and rethink real assets, and we will bring updates 8 to you next quarter about our reflection and our 9 plans. 10

We are happy about hedge fund's overall positive return in Q1 in such a down market. If you talk to other public allocators, most of their hedge fund programs had a decent quarter too, and there's sentiment to deploy incremental capital here.

However, it's worth pointing out to the
dispersed philosophy across pension investors.
Generally speaking, hedge fund allocators can
obtain alpha via three channels.

Firstly, tactical trading alpha,
especially those trading price actions; secondly,
security selection alpha selecting assets at
intriguing price; thirdly, structural alpha,

via optimal operation setups such as discounted
fees.

3	Most pension allocators are currently
4	optimistic about hedge funds. They are
5	emphasizing the first source of alpha, or tactical
6	trading alpha. On that front, CTA and macro
7	traders returned handsomely last quarter.
8	Notably, commodity traders benefited from tactical
9	longs in energy and agricultural markets. That
10	was example of a trading alpha.
11	In comparison, PRIM hedge fund's
12	performance mostly came from security selection
13	and structural alpha. We believe these return
14	sources should be more persistent.
15	And PRIM's best performers on the book
16	were more relative value and event-driven in
17	nature. In other words, more security selection
18	in nature.
19	Thanks to Matt Liposky's operation team
20	and now also plus Renee LeFevre's legal help,we
21	have been able to optimize structural alphaas
22	well.
23	In terms of work plan, the PCS team is
24	very focused on existing partnerships, staying on

top of their mind to ensure that investments are
right and manager's decision-making continues to
be sound.

As Michael mentioned earlier, in light 4 of the macro uncertainties, we're examining and 5 reexamining all mandates in the portfolio. 6 Specifically, we started in February a 7 comprehensive review of real assets, starting with 8 agricultural assets. Multiple teams, including 9 real estate and risk, are lending hands here. 10 By next quarter, as mentioned, we're 11 bringing updates to you. And on the hedge fund 12 front, a lot of blocking and tackling are taking 13 place, including more frequent check-ins with 14 investment partners. 15 So, despite not many new items we're 16

planning to bring to you this calendar year,
there is still a lot of hard work by the team,
Liu, Joy, Eleni and me. And there's more frequent
check-ins with the manager. And I just want to
highlight that because that's no easier work
versus on-boarding new mandates.

23

24 With that, happy to answer any

1 questions you may have.

2	TREASURER GOLDBERG: Do we have
3	questions for Bill? Any at all?
4	Okay then. Thank you, Bill.
5	MR. LI: Thank you, Treasurer.
6	MR. TROTSKY: Joy Seth is next.
7	TREASURER GOLDBERG: I will seek a
8	motion that the PRIM Board approve the Investment
9	Committee's recommendation of an initial
10	allocation of up to \$175 million to North Peak
11	Capital to be invested through a PRIM separately
12	managed account as described in the expanded
13	agenda, and further to authorize the executive
14	director to take all actions necessary to
15	effectuate this vote.
16	Is there a motion?
17	MR. NAUGHTON: So moved.
18	MR. BROUSSEAU: So moved.
19	TREASURER GOLDBERG: Second?
20	MS. FITCH: Second.
21	TREASURER GOLDBERG: Thank you.
22	Okay. Go ahead.
23	MR. SETH: Thank you, Madam Treasurer.
24	Good morning, everyone. My name is Joy

1 Seth, investment officer on the portfolio

2 completion strategies team.

Today, we are recommending an initial allocation of up to \$175 million to North Peak Capital to be invested through a PRIM-managed account.

7 Special thanks to Mike McElroy, Jay Leu,
8 Shannon Ericson and Matt Liposky for helping
9 underwrite this investment.

10 North Peak is a global long/short equity 11 manager based out of New York. The strategy uses 12 a growth-at-reasonable-price approach and 13 predominantly invests in common equities targeting 14 the 1 billion to 10 billion market cap range. The 15 manager uses a private equity approach to public 16 markets stock-picking.

17 The fund was founded in 2015 by two 18 brothers, Michael Kahan and Jeremy Kahan. As of 19 March 2022, the fund has about \$1.17 billion 20 assets under management. The managers draw their 21 expertise from their prior backgrounds in the 22 private equity and consulting business. This has 23 enabled them to develop a rigorous approach in 24 diligencing conviction ideas.

1 The manager believes in the checklist 2 manifesto as a guide to their extensive company 3 and industry research, and avails that to find a 4 handful of best ideas that has the potential to 5 return 3X over 5 years period. Over the live 6 track record. that has translated into a 20 to 7 25 percent net IRR. 8 While it is a global mandate, this 9 strategy primarily focuses on U.S. companies. 10 Emphasizing on depth of research, the manager runs 11 a concentrated long-biased portfolio with 10 to 12 12 longs and six to 10 shorts and targets a 13 75 percent net exposure. 14 We also like the strong alignment of 15 interest. The fund was founded upon the primary 16 goal of compounding the Kahan family's capital. 17 The two founders, who are also the PMs, each has 18 most of their liquid net worth invested into the 19 fund. The PMs need to reach the same level of 20 conviction before agreeing to put a position in 21 the portfolio. 22

The manager has exhibited strong stock selection skills and has been consistently in the top quartile across the peer groups. Since

1 inception, North Peak has delivered 22.6 percent 2 in annualized returns, with a decent Sharpe ratio 3 of 1X. 4 This talent and return profile fits into 5 PRIM's directional hedge fund book, which had been 6 our sourcing focus since the 2020 board approval. 7 Overall, we find the manager to be great 8 stock pickers who are tremendously diligent, 9 intellectually curious and honest, and we believe 10 this partnership will offer good alignment of 11 interest. 12 And with that, I can take any questions. 13 TREASURER GOLDBERG: Any questions? 14 Okay. Hearing none, then I will proceed 15 with the vote. 16 Bob? 17 Bob Brousseau, are you here? 18 MR. BROUSSEAU: Yes, I am. I vote yes. 19 TREASURER GOLDBERG: Thank you. 20 Ruth Ellen? 21 MS. FITCH: Yes. 22 TREASURER GOLDBERG: Jim? 23 MR. HEARTY: Yes.

24 TREASURER GOLDBERG: Theresa?

1	MS. McGOLDRICK: Yes.
2	TREASURER GOLDBERG: Peter?
3	MR. MONACO: Yes.
4	TREASURER GOLDBERG: Dennis?
5	MR. NAUGHTON: Yes.
6	TREASURER GOLDBERG: Carly?
7	MS. ROSE: Yes.
8	TREASURER GOLDBERG: Paul?
9	MR. SHANLEY: Yes.
10	TREASURER GOLDBERG: Myself, yes. The
11	motion carries.
12	Thank you.
13	MR. TROTSKY: Okay. Now private equity,
14	starting with Mike McGirr.
15	Just trying to help.
16	TREASURER GOLDBERG: I appreciate that.
17	MR. McGIRR: Thank you.
18	Some comments on private equity
19	performance. And as Michael had mentioned, all of
20	our numbers are lagged, so we're talking about
21	3/31 numbers, which for us are really 12/31, which
22	feels a bit like ancient history at this point,
23	given how quickly these markets are moving.
24	But for our quarter, we were up

4.1 percent gross, 3.9 percent net, bringing the
 one-year number to 49.9 percent, 50 percent gross
 or 48 percent net.

4 Some additional color on the portfolio, 5 buyouts were up between 5 and 6 percent for the 6 quarter. And that leads them to about 40 percent 7 for the trailing one-year.

8 Growth equity had a modest quarter, up 9 2 percent, bringing it to 42 percent for the year. 10 And venture flat with the trailing one-year still 11 high at 84 percent. As we talked about the 12 changes between growth and value, those numbers 13 are changing quickly.

14 So looking ahead to Q2, we think it's 15 prudent to reset expectations for PE performance. 16 2021 was a fantastic year for us, but we do expect 17 the events of this guarter to ripple through the 18 private markets not only for our upcoming June 30 19 quarter, but likely into the September 30 guarter. 20 Finally, just a quick check-in on our 21 commitment pace for the rest of the year. 22 Including our recommendations today, we'll have 23 committed roughly \$2 billion to funds in co-24 investments. That puts us on our pace of our

1 targeted goal for 2022 of between 2.7 and 2 3.3 billion that we outlined at the beginning of 3 the calendar year. 4 I'm going to keep my comments brief, but 5 happy to take any questions on performance or the 6 market in general before we move into our voting 7 items today. 8 MR. TROTSKY: And the first voting item 9 is venture capital, and Helen Huang will handle 10 that one. Actually the next two. 11 TREASURER GOLDBERG: Okay. I am going 12 to seek a motion on the approval process. I would 13 seek a motion -- different wording than usual. 14 Sorry about the ringing in the 15 background. 16 I seek a motion that the PRIM staff and 17 the Investment Committee recommended unanimously 18 to the PRIM Board that the board approve the 19 enhanced venture capital investment approval 20 process, which authorizes PRIM's CIO to approve 21 certain new venture capital commitments not to 22 exceed 20 percent, the forecasted private equity 23 annual investment plan. 24 Top-performing venture capital managers

1 are able to have compressed fundraising windows 2 due to small fund sizes --3 MR. TROTSKY: I'm not sure that's the 4 right vote. Are you reading the agenda or the 5 motion? 6 TREASURER GOLDBERG: You're right. I 7 said to you the wording looks weird. 8 I've got to figure out how to keep all 9 these papers unshuffled. 10 You know what, though? I'm cool with it 11 if somebody wants to jump in and tell me, "You're 12 reading the wrong thing." 13 Okay. I would seek a motion that the 14 PRIM Board approve the Investment Committee's 15 recommendation to approve the enhanced venture 16 capital investment approval process as described 17 in Appendix D of the expanded agenda, and further to authorize the executive director to take all 18 19 actions necessary to effectuate this vote. 20 Is there a motion? 21 And is there a cup of coffee somewhere? 22 MR. BROUSSEAU: So moved. 23 MS. McGOLDRICK: So moved. 24 MR. SHANLEY: Second.

1 TREASURER GOLDBERG: And a second? 2 MR. SHANLEY: Second. 3 MS. McGOLDRICK: Second. 4 TREASURER GOLDBERG: And where's that Starbucks coffee? 5 6 So go ahead. 7 MR. McGIRR: Thank you. 8 Helen and I are going to be presenting 9 this together. 10 Tony, maybe you could pull up the 11 presentation for us. 12 But this is really reminiscent of, Bob, 13 your comments about Carnegie. What we're trying 14 to do here is get organized for the right 15 opportunity when it presents itself. And really 16 what I'd like to leave you with today --17 And Tony, could you please turn to the 18 next page? 19 Just some key takeaways and really some 20 observations of just our venture capital portfolio 21 over the years. 22 So starting with, one, venture capital 23 for PRIM is not new. We've been investing in 24 venture capital since 1986. We have \$2.7 billion

of NAV. It's about 16 percent of the PE
 portfolio.

3 And venture capital is an attractive 4 asset class with very unique characteristics. It 5 shows and demonstrates attractive returns. It's 6 less correlated. It has different risk profile 7 than other areas of private equity and other areas 8 of investing more broadly. 9 There's a high dispersion of returns, 10 and these returns follow a power law distribution, 11 which is quite unique. 12 And access is critically important to 13 this asset class. 14 Venture capital also has some 15 challenges. The risk of loss is high. The 16 velocity of decision-making is high. And with 17 small fund sizes and very quick fundraisings, it 18 presents a challenge to a small team like PRIM. 19 So we're recommending enhancements to 20 PRIM's approval process, which will better align 21 our decision-making with our strategy and program 22 objectives, which Helen's going to discuss in 23 greater detail.

24 MS. HUANG: Thank you, Michael.

Good morning, Madam Treasurer and board 1 2 My name is Helen Huang, senior members. 3 investment officer on the PE team. 4 And, Tony, maybe we can turn to the next 5 page. To elaborate on Michael's summary, first 6 and foremost, I think key to our program objective 7 is to generate attractive risk-adjusted returns 8 consistent with our guiding principles at 9 MassPRIM. 10 It is also important to recognize that 11 we're not starting from scratch. We have a 12 venture book currently, and therefore, we shall 13 leverage PRIM's competitive advantage and find 14 interest alignment with the managers that we hire 15 going forward. 16 This means we'll be very focused on 17 what's core to our strategy, and this also 18 includes being able to differentiate PRIM as a 19 competitive LP organization that's in the position 20 to grow VC on location and staying disciplined in 21 selecting the best managers. 22 For portfolio construction, we believe 23 in a core plus satellite approach as illustrated 24

1 in the three following prongs.

Firstly, continue to scale with our
existing core VC managers who've proven to be
skillful investors.

5 Second, proactively try and gain access 6 to highly respected new GPs to add to our core 7 portfolio. This is grounded in our belief that 8 successful VCs tend to perpetuate success due to 9 advantageous access to the best founders and 10 companies. Also these managers may be more mature 11 platforms for which we can size ourselves better 12 and build up exposure faster.

And thirdly, build an emerging manager portfolio, including FUTURE Initiative, as a satellite program to help provide optionality through a number of smaller and diversified investments.

18 Managers tend to outperform in early 19 fund cycles, and this part of the program will 20 also allow PRIM to access these managers early on 21 and grow our allocations and hopefully concentrate 22 with some of these managers over time.

23 Next page, please.

24 As Michael mentioned, VC has the

distinct strategy. Managers fundraise quickly.
 Their small fund size often means that the most
 desirable managers and funds are capacity constrained.

5 So in order to become compatible, we 6 think we need to build more agility in our 7 processing and decision-making to align with these 8 characteristics. And as we adapt to become more 9 competitive and more informed in the venture 10 market, we will be rewarded with better access to 11 top managers, which we've heard over and over 12 value its LPs' industry knowledge, durability and 13 longevity of its investment team. 14 So what are the proposed changes to the 15 VC fund approval process? 16 Next page. 17 And I should say that is the goal is to 18 supplement our existing governance to facilitate 19 new commitments in competitive situations. 20 First is all new VC investments must be 21 congruent with our investment thesis, strategy and 22 program objectives. We're a small team and 23 therefore intend to stay very focused. 24 To support our unique VC distinct strategy, we recommend

adding delegated authority to our CIO to approve 1 new VC commitments with notifications to the IC 2 and board on a quarterly basis, similar to our co-3 investment process. 4 All re-ups with existing core VC 5 managers will continue to follow the regular board 6 and commitment cycles, as well as the interim fund 7 approval process. 8 Additionally, a few finer details 9 surrounding this proposed governance are also 10 included as follows. 11 New VC commitments will not exceed 12 20 percent of PE annual commitment budget, which 13 we think is plenty of room. The delegated 14 approval process is subject to a cap of 15 \$75 million in any single VC fund investment. 16 And lastly, this applies to fund 17 commitments only, as we don't allow VC co-18 investments in our current policy. 19 That concludes my presentation. And 20 Michael and I will be happy to take your 21 questions. 22 23 TREASURER GOLDBERG: Are there questions 24 at all?

1	MR. NAUGHTON: I have a question, if I
2	may
3	TREASURER GOLDBERG: Absolutely.
4	MR. NAUGHTON: Madam Chair.
5	I want to make sure I heard correctly
6	that 16 percent of our investment is in VC?
7	MS. HUANG: That's right, Dennis.
8	MR. NAUGHTON: And what percentage of
9	that is in China?
10	MS. HUANG: Extremely low. It's
11	miniscule. It's probably less than 1 percent.
12	MR. NAUGHTON: Okay. And the okay.
13	Thank you.
14	TREASURER GOLDBERG: Any other questions
15	from anyone? At all?
16	MR. BROUSSEAU: Just a comment. I think
17	this approach I think we do something similar
18	to this in our real estate investments, don't we,
19	Michael? In terms of giving the authority in
20	terms of how much we invest in a single investment
21	property, how much you can invest in one property,
22	and it gives you some parameters. Am I correct?
22 23	and it gives you some parameters. Am I correct? MR. TROTSKY: Yes. There are several

1 is another. So it's not unique in that sense. It 2 kind of follows the private equity co-investment 3 and real estate direct model. Yes. So you're 4 correct. 5 MR. BROUSSEAU: And I think this is an 6 example of how being prepared to take advantage of 7 opportunities when they arise, and in this 8 environment, I think this is a very good process 9 to use. 10 TREASURER GOLDBERG: Any other comments 11 or questions? Or should we proceed to the vote? 12 Okay then. Get ready. Bob, you were 13 right on there so you should be able to vote right 14 away. 15 MR. BROUSSEAU: Yes. 16 TREASURER GOLDBERG: Ruth Ellen? 17 MS. FITCH: Yes. 18 TREASURER GOLDBERG: Jim? 19 MR. HEARTY: Yes. 20 TREASURER GOLDBERG: Theresa? 21 MS. McGOLDRICK: Yes. 22 TREASURER GOLDBERG: Peter? 23 MR. MONACO: Yes. 24 TREASURER GOLDBERG: Dennis?

1 MR. NAUGHTON: Yes. 2 TREASURER GOLDBERG: Carly? 3 MS. ROSE: Yes. 4 TREASURER GOLDBERG: Paul? 5 MR. SHANLEY: Yes. 6 TREASURER GOLDBERG: And myself, yes. 7 The motion carries. 8 Okay then. Now --9 MR. McGIRR: Up next, speaking of China, 10 Helen is going to take us through an investment 11 recommendation with Sequoia China. Madam 12 Treasurer, if you could please read the motion. 13 TREASURER GOLDBERG: Yes. Thank you, 14 Michael. 15 I seek a motion that the PRIM Board 16 approve the Investment Committee's recommendation 17 to approve a total commitment of up to 18 \$150 million to be split into the following: Up 19 to \$8.2 million to Seguoia Capital China Seed III, 20 LP; up to \$18.8 million to Sequoia Capital China 21 Venture IX, LP; up to \$61.5 million to Sequoia 22 Capital China Growth VII, LP; up to \$61.5 million 23 to Sequoia Capital China Expansion I, LP as 24 described in the expanded agenda, subject to the

1 successful completion of operational due 2 diligence, and further to authorize the executive director to take all actions necessary to 3 4 effectuate this vote. 5 Is there a motion? 6 MR. SHANLEY: So moved. 7 TREASURER GOLDBERG: Second? 8 MR. BROUSSEAU: Second. 9 TREASURER GOLDBERG: Okay then. 10 MS. HUANG: Great. Thank you. 11 So in light of sort of the direction of 12 our future venture program as outlined in the 13 prior discussion, the PE team is recommending 14 Sequoia China as the new manager that fits very 15 well in the second prong of our VC portfolio 16 construction as a new core manager. 17 And I think it's important to mention 18 that this opportunity came through proactive 19 sourcing after positioning PRIM as a competitive 20 LP organization. 21 Sequoia China started in 2005 within 22 Sequoia Capital and has grown to a large franchise 23 for Sequoia in terms of total investment capital 24 and profit generation.

Sequoia Capital, as many of you have
 known, is widely perceived as one of the earliest
 and most successful VCs globally.

4 Central to Sequoia China's success is 5 Neil Shen, who is the founder and managing partner 6 and one of the three global leaders at Sequoia 7 since 2012. He's also a prominent venture 8 capitalist who's received consecutive number 1 9 ranks in Forbes Midas list. Last month, Sequoia 10 publicly announced a new global leader, which was 11 expected news, while affirming Neil's leadership 12 at Sequoia China.

13 We're recommending \$150 million in total 14 across four funds, spanning seed, venture, growth 15 and expansion stages. And given the size of 16 Sequoia China and their strategy of making broad 17 and diversified investments across technology, 18 healthcare and consumer industries, we think it's 19 an attractive opportunity for PRIM to effectively 20 gain exposure to China venture in one shot via a 21 category-leading manager.

We recognize that recent global events and China's regulatory changes will likely have lasting impact on its private markets. While it

remains a risk, we're constructive on China being
 a part of our venture portfolio construction as a
 top economy and a key vital venture market
 globally.

5 Additionally, the work from other parts 6 of our investment office also lent a positive lens 7 to China VC portfolio diversification benefits due 8 to our PE portfolio's meaningful underweight to 9 Asia.

10 With that, I'd be happy to take your 11 comments or questions.

MR. TROTSKY: I would just add that 12 Helen and Mike are very modest, but this was a 13 major win in my mind for PRIM to even get in the 14 It's one of the top firms in the door at Sequoia. 15 world, who has traditionally been closed to public 16 pension plans, and I think through Helen's 17 relationships with Sequoia and Mike supporting 18 those efforts, we were able to develop the 19 relationship that should prove to be very 20 valuable. So thank you, Helen. 21 22 TREASURER GOLDBERG: That's good to

23 know.

24

MS. FITCH: Can I just ask a question?

Why not wanting to be a part of pension plans? I
 mean --

MS. HUANG: Sure. Happy to take that.
So historically, Sequoia has a firm
have prioritized certain LP organizations such as
endowment foundations and charitable
organizations.

8 I think when it comes to competing for 9 access in venture, historically, pension funds' 10 disclosure requirement is sort of viewed as a 11 competitive disadvantage to some of the top GPs in 12 venture.

I think with Sequoia's firm development as they are scaling their fund sizes, they were opening up to certain pension organizations that have a longstanding history in venture with a durable and committed investment team. And that sort of goes to upselling our competitive advantage as an LP organization.

And I do think PRIM is an influential LP in Greater Boston as well as in the country, and so that carries a lot of credibility and weight in this process.

24 MS. FITCH: Thank you.

1 MR. TROTSKY: That's a terrific answer, 2 Helen. Couldn't have said it better. 3 MS. FITCH: And it's very helpful. 4 Thank you. 5 MR. TROTSKY: And I would say it kind of leads to Bob's -- it's indicative of one of the 6 7 key benefits to having a stable organization is 8 that the best investment companies in the world 9 would like to do business with stable 10 organizations so that they can count on us, count 11 on working with the same people. 12 I mean these are labor-intensive, 13 relationship-intensive arrangements, and they like 14 to see stability. 15 MS. FITCH: Okay. Thanks. 16 MR. SHANLEY: I have a question. Will 17 we be able to secure all the money we've committed 18 to them? Will they accept it, or are we hoping to 19 get that? 20 MS. HUANG: Yes, Paul. So we're hoping 21 to get this sort of allocation. And we're working 22 with them closely. 23 I think because the fund won't close for 24 a couple more months, they're sort of in the mid-

1 stages of figuring out capacity and also 2 allocation. 3 But we're hopeful we're going to get 4 there. 5 MR. SHANLEY: Thank you. 6 MR. BROUSSEAU: Question, Madam Chair, 7 through you to Helen, please. I strongly support 8 the recommendation. I think it's an excellent 9 investment. But my question is a little more 10 specific. 11 In terms of risks, how do we at PRIM 12 assess geopolitical risk when we're talking about 13 China? I know that has been in the headlines a 14 great deal over the last year or so. And I'm just 15 concerned how we as an organization approach 16 geopolitical risk, and how much on top of this are 17 we when it does occur? 18 MS. HUANG: Sure. 19 MR. TROTSKY: I can take the --20 Okay. Go ahead, Helen. 21 MS. HUANG: Sure. I can probably 22 discuss in the context of Sequoia and China VC. 23 So I think, Bob, that's an excellent 24 point. Certainly dynamics are changing in light

1 of the recent regulations. Some were expected;

2 others evolving.

3 I think some of the key questions we ask 4 ourselves, at least on the PE team, are, one, will 5 these changes make China venture uninvestable from 6 a fundamental standpoint? And, two, do changes 7 put U.S. investors at a major disadvantage or 8 impact the repatriation of capital? 9 And we put a lot of thought behind these 10 And so far, I think the answer is no. issues. 11 And while it's true, I think, in the 12 context of China venture, the road will get 13 bumpier, and returns may come down in the near 14 term, what's also clear to us is China is not 15 going to decouple its markets from global markets, 16 which is why I think we're seeing -- they're easing back on many of the crackdowns from last 17 18 year.

And we also believe as private investors that there is going to be strong returns to be generated in China venture, and that will continue as driven by the key fundamentals that remain the same, and China's dependency on U.S. VC investors funding the growth of its economy.

1 And lastly, I would also say that in 2 light of the shifting landscape, we do think it bodes well for a manager like Sequoia China, who 3 4 is highly experienced, who is very local and well-5 networked. 6 And I believe they have effectively 7 navigated various reforms in the past. So all 8 else equal, I think they are the ones more 9 effective in deciphering the signals from 10 policymaking and regulations. 11 And I will stop there and invite others to chime in. 12 13 MR. TROTSKY: Again, a terrific 14 explanation, Helen. 15 TREASURER GOLDBERG: Superlative. Can I 16 use the word "superlative"? 17 MS. FITCH: Yes. I agree. 18 MR. TROTSKY: I would only add that from 19 a portfolio standpoint, for a higher level 20 standpoint, it was mentioned that right now, we 21 are underweight China and China venture in 22 particular. So when we're thinking about 23 geopolitical risk around the globe and our 24 investments, we first look at the overall

1 weighting.

And in this case, number 2, we 2 3 acknowledge the risks, which I think you can see 4 that Helen and team have thought about them very 5 completely. And we size it appropriately to the 6 risk. So we're not making a gigantic bet. We're 7 mindful of the underlying benchmark, if you will. 8 And then Helen already said it, but 9 we're picking a manager that is second to none in 10 their ability to navigate a changing environment, 11 if there is one, in China. 12 MR. BROUSSEAU: Thank you. 13 MR. NAUGHTON: I have a question and a 14 comment, Madam Chair, through you. 15 TREASURER GOLDBERG: Absolutely. 16 MR. NAUGHTON: My question is just an 17 estimate of what is the total dollar investment 18 that we have in China now? 19 Dennis, is that across all MR. McGIRR: 20 of PRIT? All of PRIM? 21 MR. NAUGHTON: That's my question. Yes. 22 Thank you. 23 MR. TROTSKY: That might take us a 24 little longer to calculate. We do have public

1 markets in emerging markets. I did mention 2 before, it's about a third. The benchmark is 3 about a third of the emerging markets, public 4 markets index. We have no real estate exposure. 5 We probably have some hedge fund exposure. 6 We'll have to get back to you, but it's 7 not a very large allocation in the context of 8 \$100 billion.

9 MR. NAUGHTON: Okay. So my concerns, I 10 think I had mentioned before, and you people have 11 mentioned, certainly are cognizant of it, that the 12 Chinese government -- from the standpoint of the 13 way our system operates, the Chinese government 14 can be rapidly and deeply affectant upon the 15 economy there, and we have seen that in some of 16 the actions that the central government has taken. 17 Probably the best example is how they can quickly 18 zoom in and just eliminate aspects of use of 19 social media, that kind of thing with its 20 concomitant effects.

So I understand that, but I'm thinking now of what we're going through with Russia and having to deal with the sanctions. It's absolutely conceivable that the time will come,

whether it's triggered by contest over the South 1 China Sea and access to the South China Sea. 2 3 whether it's triggered by aspects of relations 4 over Taiwan, whether it's triggered by aspects of 5 the arms race that the U.S. and China are 6 obviously in, whether it's triggered by human 7 rights violations, most obviously in relation to 8 the Uyghurs in Xinjiang, whether it's triggered by 9 the relationship with China and Russia over 10 Ukraine or some combination of all those things. I just hope that -- and I know it's a 11 12 tough job. I just hope all of those and more are 13 factored into the considerations of what we should 14 do in our investments. 15 And I'm not opposed to this investment. Just worried about it. 16 17 MR. TROTSKY: Yes. All of those are 18 really great concerns, and we think about them 19 seriously in every investment we make. 20 It is incredibly difficult to predict 21 the future of geopolitical events and even more 22 difficult to predict their impact on financial 23 markets. So while I share your concern about the 24 future, the effect on the markets and predicting

1 with any accuracy the outcomes is fraught with 2 inaccuracies. 3 So I hope China, and the rest of the 4 world, for that matter, remains a good world citizen and learns from some of the events that 5 6 have happened recently with regard to Russia. 7 But there obviously is no guarantee, 8 Dennis. 9 MR. NAUGHTON: No. I understand that. 10 And I want to take this opportunity to say that my hat is off to the staff and to you, 11 12 Michael, for having to -- this is just one example 13 of the kind of stuff you guys have to wrestle 14 with. 15 So nothing about what I'm saying is 16 critical or is critical of what you guys are 17 doing. It's simply voicing -- I'm putting out my concerns out loud. That's all. And I'm sure that 18 19 you have those and more. 20 But again, I'm supportive of this, and I 21 want to thank everybody for everything you're 22 having to go through right now. 23 MR. TROTSKY: Thank you. 24 And we have wrestled with this

internally. So you can rest assured that we've
 done that.

3 MR. NAUGHTON: Thank you. 4 MS. FITCH: Thanks. 5 TREASURER GOLDBERG: Is there anyone 6 else who wants to say anything? 7 Okay. I think having these 8 conversations are critical, but I do want to 9 remind us all that, number 1, unlike a lot of 10 public pension funds, we do an enormous amount of 11 risk assessment, and this is something that Jay 12 Leu and Connie are very, very focused on on our 13 behalf a great deal. 14 And that obviously we all have an acute 15 focus on risk, given everything going on in the 16 world. And I think that that's the complete focus 17 of all of the staff at PRIM. 18 But we are building the portfolio and 19 have built the portfolio to move through the ups 20 and downs of the market over the long term. 21 However, they're not being blind to what's going 22 on in the world and will proceed cautiously as we 23 see how things play out.

And, Michael, wouldn't you say that's a

good explanation of the strategy of managing 1 2 risk --3 MR. TROTSKY: Yes. 4 TREASURER GOLDBERG: -- that we've 5 taken? 6 MR. TROTSKY: Yes. Definitely. I mean 7 every investment has its risks. And when risks 8 are high, you expect more return in general. 9 We've assessed these risks. Be mindful 10 of the fact that the Chinese markets, as we 11 mentioned earlier, have sold off a lot, and 12 they're undergoing some near-term pain. That can 13 also be viewed as an opportunity for a manager 14 like Sequoia who may be able to buy private 15 companies at an attractive price. 16 So every investment has a risk, and 17 every investment has an appropriate time to buy 18 that risk, and it may just be, to put my optimist 19 hat on, Dennis, that we're at actually a pretty 20 good time to be looking at this opportunity. 21 TREASURER GOLDBERG: I think you're 22 optimistic, and you are also cautious. I'll give 23 you that. 24 Any other comments with respect to this?

1	Actually, I use the phrase frequently
2	"cautiously optimistic."
3	Okay then. All right. Don't we have a
4	motion and a second on this, Sequoia?
5	MS. FITCH: We do.
6	TREASURER GOLDBERG: Let's proceed with
7	the vote. Bob?
8	MR. BROUSSEAU: Yes.
9	TREASURER GOLDBERG: Ruth Ellen?
10	MS. FITCH: Yes.
11	TREASURER GOLDBERG: Jim?
12	MR. HEARTY: Yes.
13	TREASURER GOLDBERG: Theresa?
14	MS. McGOLDRICK: Yes.
15	TREASURER GOLDBERG: Peter?
16	MR. MONACO: Yes.
17	TREASURER GOLDBERG: Dennis?
18	MR. NAUGHTON: Yes.
19	TREASURER GOLDBERG: Carly?
20	MS. ROSE: Yes.
21	TREASURER GOLDBERG: Paul?
22	MR. SHANLEY: Yes.
23	TREASURER GOLDBERG: Myself, yes. The
24	motion carries.

1	Okay.			
2	MR. McGIRR: Next up for us is			
3	recommendation with Insight Partners Vision Fund,			
4	Vision Capital Fund II.			
5	And as Helen had just mentioned with our			
6	three-pronged approach for venture capital,			
7	Sequoia fits clearly in the second prong. Now			
8	we're going to be talking about the third prong.			
9	It's a voting item, and Dave Gurtz is			
10	going to walk us through the recommendation.			
11	TREASURER GOLDBERG: All right. So I			
12	would seek a motion that the PRIM Board approve			
13	the Investment Committee's recommendation to			
14	approve a commitment of up to \$50 million to			
15	Insight Partners Vision Capital II, LP, as			
16	described in the expanded agenda, and further to			
17	authorize the executive director to take all			
18	actions necessary to effectuate this vote.			
19	Is there a motion?			
20	MR. SHANLEY: So moved.			
21	MR. BROUSSEAU: So moved.			
22	MS. McGOLDRICK: Second.			
23	MS. FITCH: Second.			
24	TREASURER GOLDBERG: Okay. Go ahead,			

1 Dave.

2 MR. TROTSKY: Before you begin, Dave, just to clarify, remind, the third prong really 3 4 focuses on emerging-diverse managers. And that's 5 what this investment is all about. We're very, 6 very excited about it. It's groundbreaking. 7 And the private equity team and David 8 Gurtz, who heads up the FUTURE Initiative, as you 9 know, have been very involved in this. And Dave 10 Gurtz will be presenting it today. 11 MR. GURTZ: So yes. I get to join the 12 PE team this morning. Eliza Haynes, who really 13 kind of led this investment recommendation, is out 14 traveling today. So I'm thrilled to be presenting 15 on her behalf. 16 But before I get into this 17 recommendation, a very brief update on our FUTURE 18 Initiative. Since the December board meeting 19 where this board approved the \$1 billion program 20 to invest in emerging-diverse managers, I'm happy 21 to report that after a lot of hard work, PRIM 22 staff has finalized contracts and processes with 23 each of our five manager of managers. And just as 24 a reminder, those five firms are Xponance for

global equities, Bivium for fixed income, Hamilton
 Lane for private equity, Cambridge Associates for
 real estate, and PAAMCO will continue for hedge
 funds.

5 And this new program required a lot of 6 work and support by every asset class team, as 7 well as all our work by our operations team to get 8 this program up and running. And it is running 9 now. I am proud to report that capital is 10 beginning to be allocated to emerging-diverse managers.

Earlier this month, Xponance allocated the program's first dollars. Xponance identified and invested \$100 million into four emergingdiverse global equity managers, allocating \$25 million each to them.

Additionally, Bivium and Hamilton Lane
have identified their first emerging-diverse
managers. And we are planning for them to be
funded on June 1.

So all five of our manager of managers have strong pipelines so we expect capital will continue to be deployed by them over the course of the year. So it's a very exciting new program of

PRIM that seems to have caught the attention of
 many in the industry. And so we should all be
 very proud of that.

4 So now turning to this new 5 recommendation for Insight Partners Vision Capital 6 II, which follows our commitment to investing in 7 emerging-diverse managers. This is a new strategy 8 for Insight Partners, who is one of PRIM's core 9 private equity managers. PRIM has been investing 10 in Insight since 2005.

11 And just like our FUTURE Initiative, 12 Insight Partners has been working to address the 13 industry's pipeline problem by providing capital 14 to diverse managers as an effective action to help 15 close the industry's diversity gap.

In 2020, Insight Partners raised and
deployed \$15 million Vision Capital Fund to invest
in diverse-led early-stage funds. The \$15 million
was raised entirely through capital commitments
from senior partners of Insight.

Today, Insight is raising approximately Today, Insight is raising approximately \$100 million Vision Capital Fund II and for the first time, opening this fund up to their limited partners to participate in, alongside Insight

1 employees.

2 Vision Capital II is a fund of funds and 3 will invest in 20 to 40 emerging-diverse venture 4 capital funds, thus providing capital to 5 underrepresented individuals who typically face 6 barriers to venture capital funding. 7 Insight is deeply embedded in the early-8 stage ecosystem and will leverage the firm's 9 collective network to select and invest in the 10 best talent with their primary goal to earn top 11 quartile performance. 12 Insight believes that diverse venture 13 capital managers are uniquely positioned to 14 generate strong performance, as they possess 15 differentiated networks, access and greater 16 alignment with general consumer demographics. 17 Vision Capital was not broadly marketed 18 by Insight. Rather, they selectively reached out 19 to their important relationships, given the small 20 fund size. And because of our longstanding 21 partnership together and our shared goals of 22 earning top quartile performance and reducing 23 barriers for emerging-diverse managers, PRIM will 24 be one of the largest LPs, if not the largest LP,

1 in this fund.

2	And with this commitment, PRIM will
3	expand our partnership with Insight, one of PRIM's
4	core private equity managers. PRIM will be able
5	to leverage Insight's unique network and ecosystem
6	to source and invest in a pipeline of high quality
7	talent and secure the option to invest and grow
8	with successful funds in the future as part of the
9	VC core satellite philosophy Helen and Michael
10	just described.
11	And lastly, PRIM will be getting all of
12	this for no fees to Insight. That's no management
13	or performance fees to Insight.
14	So all in all, just a great deal for us.
15	So I'll stop there and see if there's
16	any questions.
17	TREASURER GOLDBERG: Are there questions
18	for David?
19	Hearing none, then we
20	MR. BROUSSEAU: One question
21	TREASURER GOLDBERG: Go ahead.
22	MR. BROUSSEAU: Just one question. I
23	think probably I know the answer to it.

1 share could be up to 50 million. What you've 2 said, David, I would assume that it's going to be 3 far less than the \$50 million, the "up to" figure. 4 Am I right? 5 MR. GURTZ: Potentially. Or they might draw the fund a little bit over a hundred million 6 They're still kind of working, and final 7 dollars. 8 close isn't scheduled for a few more weeks. 9 MR. McGIRR: That's right. These are 10 active dialogues. These details are moving 11 quickly also. 12 TREASURER GOLDBERG: Any other 13 questions? 14 Hearing none, Bob? 15 MR. BROUSSEAU: Yes. 16 TREASURER GOLDBERG: Ruth Ellen? 17 MS. FITCH: Yes. 18 TREASURER GOLDBERG: Jim? 19 MR. HEARTY: Yes. 20 TREASURER GOLDBERG: Theresa? 21 MS. McGOLDRICK: Yes. 22 TREASURER GOLDBERG: Peter? 23 MR. MONACO: Yes. 24 TREASURER GOLDBERG: Dennis?

1	Did we lose Dennis?
2	MR. NAUGHTON: Yes.
3	TREASURER GOLDBERG: Was that Dennis?
4	MR. NAUGHTON: I vote yes, Madam
5	Treasurer.
6	TREASURER GOLDBERG: Thank you.
7	Carly?
8	MS. ROSE: Yes.
9	TREASURER GOLDBERG: Paul?
10	MR. SHANLEY: Yes.
11	TREASURER GOLDBERG: Myself, yes. The
12	motion carries.
13	MR. TROTSKY: Treasurer, I have a brief
14	update to answer a previous question.
15	TREASURER GOLDBERG: Okay.
16	MR. TROTSKY: There was a question about
17	our China exposure. And in the interest of
18	getting this off everyone's desk and answering it
19	now rather than later, we have about one and a
20	half billion dollars invested in China right now.
21	Approximately one billion in global equity,
22	390 million in hedge funds and emerging debt
23	position of about 36 million.
24	That equates to about a percent and a

half total exposure to China. 1.5 percent or less
we feel is a pretty small exposure to China and
also adequately reflects some of the risks that we
described.

5 TREASURER GOLDBERG: Thank you, Michael. 6 MR. McGIRR: Next up, Madam Treasurer, 7 is our three re-up recommendations, follow-on 8 investment recommendations with three incumbent 9 managers.

10 So I think in the interest of time and 11 to try to catch up -- we want to leave plenty of 12 time for our colleagues in real estate and on 13 operations -- we batched these three votes 14 together. I'll provide a very brief description. 15 TREASURER GOLDBERG: So I'm going to 16 seek a motion in a second that the PRIM Board 17 approve the Investment Committee's recommendation 18 to approve the following follow-on commitments: 19 up to \$20 million to Insight Partners Fund XI 20 Follow-On Fund, LP; up to 40 million euro to 21 Medicxi IV, LP; up to \$200 million to Technology 22 Crossover Ventures XII, LP, as described in the 23 expanded agenda, and further to authorize the 24 executive director to take all actions necessary

1 to effectuate this vote.

2 Is there a motion?

3 MR. BROUSSEAU: So moved.

4 MR. SHANLEY: So moved.

5 TREASURER GOLDBERG: Second?

6 MS. FITCH: Second.

7 MS. McGOLDRICK: Second.

8 TREASURER GOLDBERG: Okay. Go ahead.

9 MR. McGIRR: Thank you, Madam Treasurer.

10 Our first fund, Insight Fund XI Follow-

11 On Fund, we talked about Insight. They're raising

12 a follow-on fund, which is similar to the

13 opportunity we looked at last year.

Follow-on investments are critical to
Insight's strategy, and many of their performing
investments started out as small equity checks.
We're recommending \$20 million to their Fund XI
follow-on fund.

Medicxi IV is raising 400 million for
its fourth life science-focused venture fund.
This is a core early stage existing manager. So
back to those prongs that we've outlined, this
would be in the first prong.

24 PRIM's been invested with this group

1 since 2012 across five early-stage life science-2 focused venture capital funds. The team is 3 comprised of seasoned scientists and collectively 4 has a strong network of entrepreneurs, healthcare 5 systems and academic institutions that allow 6 Medicxi to access promising early-stage scientific 7 ideas. 8 We're recommending up to 40 million 9 euros to Medicxi Fund IV. 10 And then lastly, Technology Crossover, 11 PRIM has been invested with them since 2006 TCV. 12 across six funds and in three co-investments. 13 TCV's honed a dedicated strategy of backing 14 category-leading U.S. and European tech firms, 15 both before and after IPO. They have 16 differentiated itself to high growth tech 17 companies through its thematic approach and 18 developed multi-year relationships with company 19 leaders prior to investment. 20 We're recommending up to \$200 million to 21 their most recent fund, Fund XII. 22 I'll pause there. The team and I are 23 happy to answer any questions on these three high 24 conviction existing managers.

1		TREASURER GOLDBERG: Any questions? At
2	all?	
3		Hearing none, we'll proceed with the
4	vote.	
5		Bob?
6		MR. BROUSSEAU: Yes.
7		TREASURER GOLDBERG: Ruth Ellen?
8		MS. FITCH: Yes.
9		TREASURER GOLDBERG: Jim?
10		MR. HEARTY: Yes.
11		TREASURER GOLDBERG: Theresa?
12		MS. McGOLDRICK: Yes.
13		TREASURER GOLDBERG: Peter?
14		MR. MONACO: Yes.
15		TREASURER GOLDBERG: Dennis?
16		MR. NAUGHTON: Yes.
17		TREASURER GOLDBERG: Carly?
18		MS. ROSE: Yes.
19		TREASURER GOLDBERG: Paul?
20		MR. SHANLEY: Yes.
21		TREASURER GOLDBERG: Myself, yes. The
22	motion ca	rries.
23		Okay. Well, as wished for, we are
24	moving on	to timberland and real estate. Correct?

1 MR. SCHLITZER: Good morning, Treasurer. Can you hear me okay? 2 3 TREASURER GOLDBERG: I can, Tim. Thank 4 you. 5 MR. SCHLITZER: Good. Good to see 6 everyone. 7 I'm just going to make a few comments on 8 performance, and then we'll hand it over to 9 Minching for a voting item. 10 TREASURER GOLDBERG: Okay. Thank you. 11 MR. SCHLITZER: And for Virginia, I'm 12 Tim Schlitzer, director of real estate. 13 There are some materials in Appendices E and F, and page 19 of the package, but I'm not 14 going to be referencing any of these specifically. 15 So just starting with performance and 16 real estate, as Michael mentioned, we did have a 17 very strong prior year at 33 percent versus the 18 benchmark at 19 percent. Returns really were 19 driven by the private portfolio at 37 percent. 20 And I'd say no significant changes in 21 the themes here. Our above-benchmark exposure to 22 industrial, particularly our concentration in Los 23 Angeles and our multifamily 24

portfolio, life science, medical office were all 1 additive to relative returns for the year. 0ur 2 leverage, our capital structure, also added about 3 700 basis points of additional return. 4 Our asset allocation position within the 5 fund has increased meaningfully, moving from 6 8.2 percent to just under 10 percent over the past 7 The NAV has grown by about six months. 8 \$1.7 billion during that time. So much of the 9 change is due to appreciation, but also the 10 denominator more recently has been a key variable 11 as well. 12 Transaction activity year to date has 13 been somewhat minimal. We've purchased two assets 14 in real estate for approximately \$75 million. 15 We do have another \$300 million or so in net 16 acquisitions pending over the coming months. 17 Just a few general comments on the 18 capital markets. They are changing, as you would 19 expect and as my colleagues have mentioned. 20 Benchmark Treasury rates and credit spreads have 21 risen over 200 basis points, and we're seeing it 22 in borrowing rates and equity yields within the 23 real estate market. 24

Debt costs in many cases are actually above the entry yields on the real estate, which is well outside of a normal relationship for these two numbers.

5 So really, investors are looking to rent 6 growth to achieve their required returns. And 7 while rent growth has been significant and it is 8 part of the broader price inflation that we're 9 seeing, it also puts pressure on the cost side and 10 lowers margins overall, and we're acutely 11 sensitive to this.

So while fundamentals and capital flows do remain strong, we're very much sensitive to the increased risks in the economy and the drop in asset pricing across other segments of the market.

I did want to reiterate for everyone, 16 and I've said this many times before, that our 17 real estate and, for that matter, our timber 18 portfolios are very much built for resilience. 19 We're primarily buying quality core assets, great 20 locations, and we've got laddered lease and 21 harvesting schedules. Very low, flexible 22 leverage. We're 92 percent fixed in real estate 23 and have virtually no timberland debt. And we 24 have full control via

1 our separate accounts.

2	So I think all of you can have a lot of
3	comfort in this less certain environment about how
4	this sort of machine is built, so to speak.
5	Let me just make a few comments on
6	timber. So timber returned 12.5 percent for the
7	year versus the index at 9.2 percent. The asset
8	class ended the quarter at 2.9 percent of the
9	fund.
10	And we haven't had any transaction
11	activity so far this year. As you know, it's a
12	very illiquid asset class, and transactions are
13	fairly infrequent.
14	We did see strong timber pricing across
15	all of the major regions in the first quarter and
16	throughout the past year. Real discount rates
17	have come down, leading to higher asset pricing.
18	I mentioned that in February, and that has
19	continued. This does reflect higher timber price
20	expectations, as well as demand from buyers that
21	are looking for carbon-offsetting assets, also
22	something I've mentioned before.
23	Supply chain issues do still exist but
24	I'd say are less pronounced at this point in terms

of those logging and transportation inputs that 1 are so key to the cash flows of these assets. 2 But unfortunately, as you may have 3 guessed, demand has also slowed recently as well. 4 Building permits are ahead of where they were a 5 year ago but did drop about 3 percent last month, 6 which brings us back to November levels. This is 7 virtually all within the single-family segment. 8 So that's really where I think that there's more 9 nervousness across the homebuilders. 10 We do continue to feel that the U.S. has 11 a housing shortage which needs to be fixed. And 12 we think that this should bode well for the asset 13 class long term. 14 In the near term, though, higher 15 mortgage rates, continuing supply chain issues and 16 inflation are creating friction on the demand 17 side. So again, we're very sensitive to this, and 18 we'll continue to monitor it. 19 Those are my comments. I'm happy to 20 answer any questions, if there are any. 21 22 TREASURER GOLDBERG: Are there questions 23 for Tim? 24 I just want to comment that although

this may not impact us because of our strategies, there's a lot, a lot of talk out there about real estate, both residential and office, and there's just a lot of concern and buzz, which we totally comprehend.

6 And again, as we talk about risk, this 7 is something that we look at all the time. And I 8 don't even think that we have spent enough time to 9 have a definitive understanding of what the future 10 of office space is because at first, people were 11 looking at will remote be the way of the world 12 permanently? And now there are people coming back 13 and saying no, it's really clear that people need 14 to be together to maximize creativity, maybe not 15 100 percent of the time, but that offices need to 16 be open, and people can flex at different times.

17 And so I just want to acknowledge 18 publicly that this is not something that we're 19 ignoring, and we're also watching the residential 20 markets carefully with the impact of interest 21 I know in the Greater Boston area, the rates. 22 changes in interest rates don't really seem to 23 be -- strangely, it's still a seller's market in 24 Massachusetts, big time.

But I just wanted to comment overall on 1 2 what we're seeing and what -- again, what PRIM 3 continues to do in terms of looking at risk. 4 With that, are there any other questions 5 for Tim? Or we can move on to the voting item. 6 Okav. We can move on. 7 MR. TROTSKY: Minching will be 8 presenting the timberland appraisal voting 9 recommendation. 10 TREASURER GOLDBERG: Okay. So I am 11 going to seek a motion, and then we will hear. 12 I seek a motion that the PRIM Board 13 approve the Real Estate and Timberland Committee's 14 recommendation to approve the selection of 15 American Forest Management, Forest Resource 16 Consultants, Legacy Appraisal Services, Mason, 17 Bruce & Girard, Margules Groome Consulting 18 Limited, Sewall Forestry & Natural Resources 19 Consulting, Sizemore & Sizemore, The Healey 20 Company, Timberland Appraisal, Inc. for placement 21 on PRIM's list of approved timberland appraisers 22 as described in Appendix F of the expanded agenda, 23 and to further authorize the executive director to 24 take all actions necessary to effectuate this

1 vote.

2 Is there a motion? 3 MR. BROUSSEAU: So moved. 4 TREASURER GOLDBERG: Second? 5 MS. McGOLDRICK: Second. 6 TREASURER GOLDBERG: Okay then, 7 Minching. 8 Thank you, Madam Treasurer. MS. KAO: 9 My name is Minching Kao. I will be 10 speaking to Appendix F. PRIM issued a request for qualifications for timberland appraisal services 11 on March 28. This is a standard process PRIM runs 12 13 every three years. This year, we received nine 14 responses. We formed a search committee that 15 consisted of Tim Schlitzer, John LaCara, Christina 16 Marcarelli, George Tsipakis and myself. 17 The search committee thoroughly reviewed 18 all respondents, based on gualifications and 19 experience, knowledge of timberland valuations and 20 appraisals, quality of their responses, proposed 21 team and references. 22 We also interviewed three new 23 respondents with whom PRIM doesn't currently have 24 a business relationship. Additionally, PRIM's

1 timberland consultants IWC has also reviewed and 2 confirmed the gualifications of each respondent. 3 Accordingly, the search committee is 4 recommending all nine respondents be placed on 5 PRIM's list of approved timberland appraisers. The nine firms are as follows: American Forest 6 7 Management, Forest Resource Consultants, Legacy 8 Appraisal Services, Mason, Bruce & Girard, 9 Margules Groome Consulting Limited, Sewall 10 Forestry & Natural Resources Consulting, 11 Sizemore & Sizemore, The Healey Company and 12 Timberland Appraisal, Inc. 13 With that, we will be happy to answer 14 any questions that you might have. 15 TREASURER GOLDBERG: Any questions? 16 Okay. Then we will proceed with the 17 vote. 18 Bob? 19 MR. BROUSSEAU: Yes. 20 TREASURER GOLDBERG: Ruth Ellen? 21 MS. FITCH: Yes. 22 TREASURER GOLDBERG: Jim? 23 MR. HEARTY: Yes. 24 TREASURER GOLDBERG: Theresa?

1 MS. McGOLDRICK: Yes. 2 TREASURER GOLDBERG: Peter? 3 MR. MONACO: Yes. 4 TREASURER GOLDBERG: Dennis? 5 MR. NAUGHTON: Yes. 6 TREASURER GOLDBERG: Carly? 7 MS. ROSE: Yes. 8 TREASURER GOLDBERG: Paul? 9 MR. SHANLEY: Yes. 10 TREASURER GOLDBERG: Myself, yes. The 11 motion carries. 12 Thank you. Okay, I think that we are 13 moving on to Tony. 14 MR. FALZONE: Thank you. Hello, 15 everyone. 16 For Virginia, my name is Anthony 17 Falzone, deputy executive director and chief 18 operating officer. 19 So my first agenda item is the ESG 20 committee status update. A few months ago, during 21 the last meeting cycle, the board voted to 22 establish an environmental, social and governance committee, ESG, for the purpose of advising the 23 24 board on ESG-related matters and also to engage

1 with Funston to assist in developing a proposal 2 for the ESG committee structure and charter. 3 At the time of the vote, I committed to 4 keeping the board up to date on the process, start 5 to finish, our progress in terms of what has been 6 completed and, even more importantly, what is left 7 to be done and in what time frame. 8 So on page 19 and 20 of the expanded 9 agenda, there's an outline that gives transparency 10 to the process. It shows our progress. 11 And even since these materials went out, 12 we've now sent out a save the date for the ESG 13 landscape educational Webinar, which is on June 1. 14 You probably should have received that a few days 15 ago, I believe. 16 So we continue to make progress. 17 I know that there has been feedback from 18 board members of them wanting to provide feedback 19 so you'll all have an opportunity to provide 20 comment and feedback on a draft charter before 21 you're asked for approval. 22 And that's all I have for prepared 23 comments. Happy to answer any questions. 24 TREASURER GOLDBERG: Any questions for

1 Tony?

2 Okay then. So the next item is the 3 voting item. 4 MR. FALZONE: Correct. 5 TREASURER GOLDBERG: So what I'm going 6 to do is I'm going to seek a motion. I seek that 7 the PRIM Board approve the Administration and 8 Audit Committee's recommendation to approve the 9 draft fiscal year 2023 PRIM operating budget 10 attached as Appendix G of the expanded agenda, and 11 further to authorize the executive director to 12 take all actions necessary to effectuate this 13 vote. 14 Is there a motion? 15 MR. SHANLEY: So moved. 16 MR. BROUSSEAU: So moved. 17 TREASURER GOLDBERG: Second? 18 MS. FITCH: Second. 19 TREASURER GOLDBERG: Okay then. Go 20 ahead, Tony. 21 MR. FALZONE: Thank you. 22 Deb Coulter, PRIM's chief financial 23 officer and chief administration officer, usually 24 helps me with this presentation. She's out sick

today, so I'm going to do the overview and detail. 1 I'll try to move fast. I know five of 2 3 the nine board members are on our Administration 4 and Audit Committee, and they've already heard 5 this, but I do think it's important to go through 6 some of the detail. 7 I'll start by mentioning, as I always 8 do, this is a significant undertaking, and it 9 touches all areas of the organization. Deb, Dan 10 Eckman, our director of finance and 11 administration; Sara Coelho, our senior corporate 12 accountant, and other members on the finance team 13 work very hard to ensure the board has a budget 14 that's transparent and informative, provides a 15 fairly good estimate of our expenses in the 16 upcoming fiscal year, 2023. 17 As a reminder, we don't operate inside 18 the state budget. We're outside the state budget.

And we're relying on investment returns to supportour operations.

And I also want to thank members on the investment team that supported the venture, and I hope you're okay with what we present today.

24 So I'm going to start. The budget's at

Appendix G, and I will start on page 3 of the
 budget.

3 And I'll start by saying the total 4 fiscal year of 2023 budget is projected to be 5 \$518 million or 50 basis points. As Michael 6 pointed out, we've added a few new charts in the 7 budget this year for better transparency. One of 8 them is the history of our expense ratio. And I 9 think it's pretty impressive that our expense 10 ratios remained consistent, even though we 11 continue to move to more complex and expensive 12 asset classes.

13 That fee basis point is projected over 14 PRIT Fund assets of 103 billion. And as you know, 15 most of these fees relate directly to our assets. 16 Higher asset values and higher allocation to 17 higher-performing, higher cost assets result in 18 higher fees overall.

19 So with this in mind, along with the 20 anticipated growth Michael mentioned during his 21 remarks, the fiscal year 2023 budget is 22 9.3 percent or \$43.9 million larger year-over-year 23 than fiscal year 2022's budget.

So while the budget increased, again, I

can't repeat it enough. Our expense ratios
continue to remain flat. We are constantly
looking for ways to save money, and the fiscal
year '23 budget reflects many of the cost-saving
measures we've implemented over the past few
years.

No-fee private equity co-investments.
Direct real estate investments. Separately
managed PCS accounts. And lower negotiated fees
inpublic markets.

11 So moving on to page 4, we can see 12 looking at chart 2 that 95 percent of the budget 13 covers investment management fees or investment-14 related third-party service providers or 15 consultants.

We'll continue to look for ways to present information in a way that's transparent and will help us communicate where we're allocating budget. This also helps us to perform analytics that can aid us in measuring where we spend.

22 Moving to page 5, this chart breaks out 23 the budget allocation, including asset classes. 24 So the PRIT Fund's asset allocation drives our investment management budgeted fee levels. And I
say it every year. The size of an asset
allocation doesn't directly relate to the size of
the expense.

And my example every year is global 5 equities as it relates to our highest allocation, 6 but private equity is our most expensive 7 allocation. And the reason for that is private 8 equity, remember, is our highest-returning asset 9 It's consistently one of the highestclass. 10 performing private equity portfolios among peers, 11 and there is no passive way to replicate that 12 strategy and its result. 13

14 So with that, I'm going to move over to 15 page 6, which is the budget summary, and I'll give 16 you some more detail on some of the changes that 17 have taken place.

18 So these costs are typically based on 19 the value of our investments. So if our 20 investment values rise or they fall, our trends 21 rise or fall, our transition from passive to more 22 active strategies, our costs are going to go up or 23 down. They'll increase or decrease.

24 Our point of view is that if investment

management fees in dollar terms are above budget, 1 that's a good thing because that means our 2 investments are growing. 3 You'll see that the investment 4 management fees are increasing by approximately 5 36 million, and this represents 82 percent of the 6 total budget increase this year. 7 This budget is based on a projected 8 increase in assets and the impact of the asset 9 allocation plan that was approved in February. 10 So the main driver of this increase in 11 terms of dollars is private equity, which is 12 increasing by approximately 20 million due to 13 projected new investments and the increased 14 allocation to the asset class over the past two 15 years. 16 Additionally, this year's budget 17 includes an allocation of 7 million for the 18 FUTURE Initiative, which is the emerging-diverse 19 manager program, and that is spread across the 20 different asset classes. And as you know, this is 21 related to the investment equity legislation that 22 was championed by the Treasurer and signed into

law at 24

23

1 the beginning of last year. And we're continuing 2 to make great progress toward the goals outlined 3 in the law, and these new allocations in the 4 budget are an important way to support that. 5 The budget is based on continued asset 6 growth using NEPC's 10-year growth assumption of 7 5.7 percent. However, I remind you every year 8 future performance isn't predictable so our fees 9 will vary. 10 I also mention every year that there are 11 no performance fees, incentive fees or carried 12 interest projected in the budget as it's 13 difficult, if not impossible, to estimate future 14 performance. 15 Moving on to the second section, third-16 party service providers. These are projected fees 17 we pay to all our advisors, consultants, 18 custodian, audit, tax, legal, risk, our investment 19 analytical tools. These fees sum up to 20 24.4 million or 4.7 percent of the total budget. 21 These fees are increasing by approximately 22 2 million or 8.7 percent, driven mainly by an increase to public market service providers, and 23 24 the majority of the year-over-year change relates

to an increase in platform provider and
 consulting fees for OCO, which is other credit
 opportunities strategy.

And also our general consulting 4 category has an increase in it due to potential 5 costs for new initiatives and then additional 6 increases in operational due diligence and IT. 7 And finally, the last section is PRIM's 8 operations expenses. And this includes PRIM 9 staff compensation, benefits, rent, insurance, 10 computers, technology and other miscellaneous 11 expenses necessary to run PRIM. 12 So the operations budget fees sum to 13 about 27 million or 5.3 percent of the total 14 15 budget. This number is very conservative as it assumes all incentive hurdles will be met. 16 The operations budget is increasing by 17 \$6.3 million with the majority of this change, 5.8 18 million of it, related to compensation and 19 occupancy costs. 20 So as Michael mentioned in his 21 comments, in order to support the PRIT Fund's 22 growth, the many new initiatives, the budget 23 anticipates adding additional resources to every 24 team here at PRIM. The compensation line item

contemplates a

1 more than 20 percent increase in positions. So Michael spoke about the many 2 different initiatives that we're working on 3 requiring resources. At past meetings, we've 4 also talked about succession planning and how lean 5 we are, PRIM is adding to each of the teams. It's 6 something we talk about during those annual plan 7 discussions. We need more resources. The budget 8 provides them. 9

And with more resources and more head count requires more office space to support that growth. So we've added office space as it's becomes available, spreading staff over several floors.

We've worked with DCAM in the past. We've already been in contact with DCAM again. And in the past, they communicated with us that with regard to office space needs, their feedback is one floor would be more economical.

19 So sorting out office space needs takes 20 time. We need to start thinking about it now 21 because we are almost out of space. The budget 22 contemplates this and provides us with resources 23 for the acquisition of additional space or even a 24 potential move to more suitable office space.

1 So also embedded in this number are 2 potential promotions and pay increases to move 3 current employees into their board-approved salary 4 This is the continuation of a multi-year ranges. 5 effort to ensure that all employees are properly 6 placed within their appropriate bands. Also 7 embedded in the numbers are those promotional 8 items that I talked about before. 9 I'll stop there and take any questions 10 you may have. And if I have to phone a friend, I 11 will, but I think I have most detail here in my 12 notes, so --13 TREASURER GOLDBERG: Phone a friend. 14 Are there questions for Tony? We had the friend at the Admin and Audit 15 16 Committee meeting. I would say you did a very 17 good job. 18 MR. FALZONE: Thank you. I appreciate 19 it. 20 TREASURER GOLDBERG: Even though we know 21 Debs are really good friends to have. 22 MR. FALZONE: Absolutely. 23 TREASURER GOLDBERG: Okay. Any 24 questions --

MR. BROUSSEAU: Just a comment. 1 As 2 chair of the committee, I would just like to echo 3 what you have said. I'm amazed every year how 4 we've improved on not only the presentation but on 5 the construction of this budget every year, and I 6 think this is in no small measure due to the 7 fantastic staff that Tony has assembled up there. 8 And what I'm amazed at as I look at this 9 budget, and Michael mentioned earlier of course, 10 50 basis points is one half of 1 percent. 11 I look at the amount that we have under 12 compensation with a staff that is growing over 60, 13 4.3 percent or 2.2 basis points. It's amazing. 14 And as a member a long time, since its 15 inception, of the Compensation Committee, when we 16 look at compensation, we want our compensation to 17 be competitive. And that is a key ingredient if 18 we're going to -- in this environment right now, 19 if we're going to maintain the quality of our 20 staff which we have and to expand the staff during this time of crisis, I think it's almost essential 21 22 that this budget amount here for comp has 23 increased.

24 But 2.2 basis points to me is

1 unbelievable. I do not know how we can do that on 2 such a small amount. 3 But yes. Michael and I know Tony are 4 convinced that this budget does just that, but I 5 like the way Tony has constructed it. We have 6 every item has a basis point cost. And I think it 7 helps us to put this in perspective. 8 So, Tony, again, and your entire staff, 9 congratulations. 10 And Michael, I know you're going to 11 operate within this budget, especially when it 12 comes to compensation, but I know it will proceed 13 very well. And thank you very much for all you 14 do. 15 Thank you, Bob. I'm up MR. FALZONE: 16 here presenting it, but there was a lot of work 17 behind the scenes that the board and committees 18 don't get to see, and I'll thank them again 19 because they do all the heavy lifting. I just 20 come up here and present it. So thank you. 21 TREASURER GOLDBERG: So any other 22 comments from members of the board, or should I 23 proceed with the vote? 24 I will proceed with the vote.

1	Bob?

2 MR. BROUSSEAU: Yes.

3 TREASURER GOLDBERG: Ruth Ellen?

4 MS. FITCH: Yes.

5 TREASURER GOLDBERG: Jim?

6 MR. HEARTY: Yes.

7 TREASURER GOLDBERG: Theresa?

8 MS. McGOLDRICK: Yes.

9 TREASURER GOLDBERG: Peter?

10 MR. MONACO: Yes.

11 TREASURER GOLDBERG: Dennis?

12 MR. NAUGHTON: Yes.

13 TREASURER GOLDBERG: Carly?

14 MS. ROSE: Yes.

15 TREASURER GOLDBERG: Paul?

16 MR. SHANLEY: Yes.

17 TREASURER GOLDBERG: Myself, yes. The18 motion carries.

Okay then. We have an RFQ for legal.
 MR. FALZONE: Our chief legal officer
 will present that, Renee LeFevre.

22TREASURER GOLDBERG: Okay. Before you23do that, I will seek a motion and a second.

24 I seek a motion that the PRIM Board

approve the Administration and Audit Committee's 1 2 recommendation to approve the issuance of an RFQ 3 for investment legal services as described in the 4 expanded agenda, and further to authorize the 5 executive director to take all actions necessary 6 to effectuate this vote. Is there a motion? 7 MR. NAUGHTON: So moved. 8 MR. BROUSSEAU: So moved. 9 TREASURER GOLDBERG: Second? 10 MS. FITCH: Second. 11 TREASURER GOLDBERG: Okay then. Renee? 12 MR. FALZONE: You're on mute. 13 MS. LeFEVRE: Sorry about that. 14 Thank you, Madam Treasurer. 15 For presenting, I'm Renee LeFevre, PRIM 16 17 chief legal officer. 18 I actually have two matters to present 19 The first is the voting matter on the today. 20 request for gualifications, and the second is an 21 update regarding PRIM's past executive session 22 meeting minutes. So I'll start first with the 23 voting matter. Thank you. 24 The board last approved a roster of law

firms with a variety of legal specialties in April
 and June of 2016. This RFQ for legal services
 will focus on investment services only, as PRIM
 has a smaller roster of legal services provided
 for investment to choose from.

6 Currently PRIM is well-served for other 7 legal services, including securities litigation, 8 governance, and labor and human resources matters. 9 Comparatively, there is a need to build the roster 10 of law firms for investment legal services as the 11 ones that PRIM uses now are full and working at 12 capacity.

The goal of this RFQ is to attract law firms of all sizes that specialize in investment legal services as well as increase our roster of current PRIM providers. This RFQ will not replace the current legal services providers but will add to it.

So I'm happy to answer any otherquestions on this matter.

TREASURER GOLDBERG: Are there any
questions for Renee? It's pretty straightforward.
Seeing none, we will proceed with the
vote.

2 MR. BROUSSEAU: Yes.

3 TREASURER GOLDBERG: Ruth Ellen?

4 MS. FITCH: Yes.

5 TREASURER GOLDBERG: Jim?

6 MR. HEARTY: Yes.

7 TREASURER GOLDBERG: Theresa?

8 MS. McGOLDRICK: Yes.

9 TREASURER GOLDBERG: Peter?

10 MR. MONACO: Yes.

11 TREASURER GOLDBERG: Dennis?

12 MR. NAUGHTON: Yes.

13 TREASURER GOLDBERG: Carly?

14 MS. ROSE: Yes.

15 TREASURER GOLDBERG: Paul?

16 MR. SHANLEY: Yes.

17 TREASURER GOLDBERG: Myself, yes. The18 motion carries.

19 MS. LeFEVRE: Thank you.

20 And if I may move on to the second 21 update, it's not as straightforward as the last. 22 The second matter involves compliance 23 with the Open Meeting Law as it relates to past 24 executive session meeting minutes. The Open Meeting Law provides that executive session
 minutes of a public body are exempt from
 disclosure unless and until the purpose for which
 they are exempt is no longer jeopardized by such
 disclosure.

6 The law requires that a public body at 7 reasonable intervals review the minutes of its 8 executive sessions to determine if such minutes 9 warrant continued nondisclosure.

PRIM seldom uses executive sessions so
we interpret "reasonable intervals" to mean when
such minutes are requested for disclosure.

PRIM staff has been working with the
state auditor's office and PERAC on two separate
audits. As part of those audits, each entity
requested review of PRIM's last five executive
session meeting minutes. Those minutes were from
2014 through 2016.

19 In connection with the request and as 20 required by the Open Meeting Law, a determination 21 has been made that four of those executive session 22 meeting minutes continue to be exempt from public 23 disclosure. And as a result and in accordance 24 with the law, I am just letting the board know of

1 those determinations.

2 And please let me know if you have any 3 questions regarding this update.

MR. NAUGHTON: I have one question for 4 you, Madam Treasurer. So I just want to be clear. 5 Does that mean they don't get shared with the 6 state auditor's office and PERAC auditors? 7 MS. LeFEVRE: So in this instance, we 8 actually did share all of the executive session 9 meeting minutes. 10 And in one instance, we entered into a 11 confidentiality agreement with the state auditors. 12 And with the PERAC, they did come in to review the 13 minutes, but they did not take them. And they 14 understand and are treating them, to the extent 15 required, that they would remain confidential. 16 17 MR. NAUGHTON: Well, thank you. 18 TREASURER GOLDBERG: That's very 19 helpful. 20 Any additional questions?

Okay then. Next is legislative update.
Renee, are you or is Emily doing this?
MS. LeFEVRE: I believe Emily.
MR. FALZONE: I had asked Emily if she

would be gracious enough to help us out here. 1 2 TREASURER GOLDBERG: She is our in-house 3 expert on such matters. 4 MS. KOWTONIUK: For better or worse. 5 TREASURER GOLDBERG: For better, Emily. 6 MR. FALZONE: Only better. Only better. 7 MS. KOWTONIUK: So I'm Emily Kowtoniuk, 8 and I'm the Treasurer's director of policy and 9 legislative affairs. And I promise I have a very 10 quick legislative update. 11 We are nearing the effective end of the 12 two-year legislative session. And the house 13 budget or the budget process is well under way for 14 FY '23. 15 The house has already completed their 16 budget process. They did not include the 17 supplemental transfer of \$250 million that was 18 proposed by the governor and was actually included 19 in the FY '22 budget. The house did not include 20 that in the FY '23 budget this year. 21 They did however include a COLA increase 22 of up to 5 percent, increasing it from the 23 originally proposed 3 percent COLA. 24 And the house did include, by way of

1 amendment, language changing the composition of 2 the PRIM Board. And this is the language from 3 MACRS that we've seen in sessions past. 4 The senate budget will be debated next 5 In the senate budget, it also does not week. 6 include a supplemental transfer to the pension 7 They are considering an increase to the fund. 8 COLA, both in terms of the percentage and in terms 9 of the COLA base. And they're also considering an 10 amendment relative to the PRIM Board. 11 So those are all items that we'll be 12 watching closely, and we're happy to report to the board. 13 14 We're also watching changes to the Open 15 Meeting Law. As you all know, the pandemic 16 changes, the emergency exceptions to the Open 17 Meeting Law are set to expire in July on the 15th. 18 There are a couple of bills pending in the state 19 administration committee that would make permanent 20 extensions or permanent changes to the Open 21 Meeting Law. There's also consideration of 22 kicking out the expiration date through the end of 23 the year.

24

So we'll make sure to watch that closely

1 as well and happy to report back.

2 TREASURER GOLDBERG: Any questions for 3 Emily on any of the things that she raised? 4 Hearing none, thank you, Emily. 5 So other matters? Tony, any other 6 matters? 7 MR. FALZONE: Would the board like to 8 hear from client services on some of our goings-9 on? Or I can real briefly cover it if you like. 10 It's up to the board. 11 TREASURER GOLDBERG: Given that when we do the board survey, questions about client 12 13 services are always highlighted on the survey, I 14 think you should. 15 And we caught up on our time. So 16 briefly, I do think you should give an overview. 17 MR. FALZONE: Great. Thank you. 18 I think Francesco was here to -- if I 19 can find his square. It's like *Hollywood Squares* 20 here. Let me see if I can find him. 21 TREASURER GOLDBERG: I call it the Brady 22 Bunch. 23 MR. FALZONE: Francesco -- I see him 24 there -- if you want to give a quick update on

1 client service.

2	MR. DANIELE: Sure. Thanks, Tony.
3	Good day, Treasurer and board members.
4	Can you hear me?
5	TREASURER GOLDBERG: Yes.
6	MS. FITCH: Yes.
7	MR. DANIELE: Great.
8	For Virginia, my name is Francesco
9	Daniele, director of client services.
10	I want to thank, first off, the many
11	clients that are participating remotely in this
12	meeting. Thank you for your attendance.
13	The client services team is very busy.
14	We currently have 32 meetings on the calendar,
15	both in person and virtually. And I want to thank
16	Emily Green and Laura Strickland for their
17	efforts.
18	We will also be attending the MACRS
19	conference and the MCTA that's upcoming.
20	Recently we covered this in the past
21	we planned and we did host several informational
22	Webinars, which we completed successfully with
23	strong participation.
24	The first Webinar reviewed PRIM's cash

transaction processes and procedures. That
 featured Jennifer Cole, PRIM's manager of client
 reporting and cash management.
 And second, we reviewed an additional
 Webinar, which was led by Dave Griswold, PRIM's
 director of information technology. And in that

7 session, we covered PRIM's cyber and technology8 security.

9 I wanted to thank Dave and Jennifer, 10 being speakers for those Webinars, as well as 11 Emily, Laura and Deb for the success in these 12 Webinars. They had great attendance, and we 13 received great feedback.

14 That completes my client services
15 update. I can take questions if any come up.
16 TREASURER GOLDBERG: Any questions?
17 Thank you, Francesco.

18 MR. DANIELE: Thank you.

19 TREASURER GOLDBERG: All right then.

20 Tony?

21 MR. FALZONE: That's a wrap.

TREASURER GOLDBERG: Anybody have
anything else they want to say? If not, I'm going
to seek a motion to adjourn. Is there a motion?

1		MR. BROUSSEAU: So mo	oved.
2		TREASURER GOLDBERG:	Is there a second?
3		MS. FITCH: Second.	
4		MR. NAUGHTON: Second	d.
5		TREASURER GOLDBERG:	Okay. Get ready.
6		Bob?	
7		MR. BROUSSEAU: Yes.	
8		TREASURER GOLDBERG:	Ruth Ellen?
9		MS. FITCH: Yes.	
10		TREASURER GOLDBERG:	Jim?
11		MR. HEARTY: Yes.	
12		TREASURER GOLDBERG:	Theresa?
13		MS. McGOLDRICK: Yes	
14		TREASURER GOLDBERG:	Peter?
15		MR. MONACO: Yes.	
16		TREASURER GOLDBERG:	Dennis?
17		MR. NAUGHTON: Yes.	
18		TREASURER GOLDBERG:	Carly?
19		MS. ROSE: Yes.	
20		TREASURER GOLDBERG:	Paul?
21		MR. SHANLEY: Yes.	
22		TREASURER GOLDBERG:	Myself, yes. The
23	motion ca	ries.	
24		Thank you, everyone,	both board members

1	and members of the PRIM team.
2	(Meeting adjourned at 12:12 p.m.)
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