BEFORE THE DOWNERS GROVE POLICE PENSION FUND BOARD OF TRUSTEES

REGULAR QUARTERLY BOARD MEETING
October 21, 2019
1:00 p.m.

REPORT OF PROCEEDINGS had and testimony taken before the DOWNERS GROVE POLICE PENSION FUND BOARD OF TRUSTEES, taken at the Downers Grove Village Hall, 801 Burlington Avenue, Downers Grove, Illinois, before PAMELA C. TAYLOR, CSR/RPR, License #084-001184, a Notary Public qualified and commissioned for the State of Illinois.

Regular Quarterly Meeting October 21, 2019

		2
1	PENSION BOARD MEMBERS PRESENT:	
2		
3		
4	MR. ANDREW BLAYLOCK, President	
5	MR. DENNIS BURKE, Secretary	
6	MR. STEVE MILLER, Assistant Secretary	
7	MR. WILLIAM NIENBURG, Trustee	
8		
9		
10	ALSO PRESENT:	
11		
12	Ms. Carol Hogan, Treasurer	
13	Mr. Doug Oest, Marquette & Associates	
14	Mr. Eric Endriukaitis, Lauterbach & Amen	
15		
16		
17		
18		
19		
20		
21		
22		

	3
1	TRUSTEE BLAYLOCK: Call to order the
2	Downers Grove Police Pension Board meeting for
3	October 21st. Call to order.
4	TRUSTEE BURKE: Burke here.
5	TRUSTEE BLAYLOCK: Blaylock here.
6	TRUSTEE MILLER: Miller here.
7	TRUSTEE NIENBURG: Nienburg here.
8	TRUSTEE BLAYLOCK: Just note that Trustee
9	Norm Sidler will not be available, and he won't be
10	here electronically. So, we don't need the motion
11	for permit of an electronic attendance.
12	We will move on to the minutes of
13	September 18th, 2019.
14	TRUSTEE BURKE: I did not receive those,
15	so just skip that.
16	TRUSTEE BLAYLOCK: All right, we'll move
17	on then to the final order on Scott Beck.
18	TRUSTEE BURKE: We have the final order on
19	Scott Beck. This is the reflection of the actions
20	that we took on at the meeting on September 18th.
21	This provides the duty disability pension to Scott
22	Beck.

4 TRUSTEE BLAYLOCK: Okay, and we need to 1 2 read in the amounts, correct --you, Eric then, so 3 the original amount and then. 4 MR. ENDRIUKAITIS: You do a separate 5 motion for the variance. 6 TRUSTEE BLAYLOCK: So, this one first? 7 MR. ENDRIUKAITIS: Either one, however you 8 want to do it, so, which one do you want to do 9 first? 10 TRUSTEE BLAYLOCK: I can do the --11 MR. ENDRIUKAITIS: Want to do the variance first? 12 TRUSTEE BLAYLOCK: Yes. 13 14 MR. ENDRIUKAITIS: The variance is, to take it out of time here, the variance was done by 15 our office and it's the variance page, so, the 16 workmen's comp. compared to what his benefit would 17 be, so, that is what the difference is, in case you 18 guys were wondering. So, the total from May through 19 September is \$730, so, we need to make a motion to 20 pay that 730 to him, along with his proper benefit 21 2.2 on a second sheet in October, so, he would get two

5 checks, one for 730 and one for his full benefit in 1 2 October. 3 TRUSTEE BURKE: Any questions? 4 Make a motion to accept the variance and 5 pay Scott Beck \$730.06, and his first monthly pension check, it comes out in the end of October 6 this month, 2019, 5616.49 cents. 7 TRUSTEE MILLER: Second that motion. 8 9 TRUSTEE BLAYLOCK: Role call. 10 TRUSTEE BURKE: Burke, aye. 11 TRUSTEE BLAYLOCK: Blaylock, aye. 12 TRUSTEE MILLER: Miller, aye. 13 TRUSTEE NIENBURG: Nienburg, aye. TRUSTEE MILLER: You need signatures? 14 15 MR. ENDRIUKAITIS: Yes, and need signatures from the trustee -- treasurer. 16 Point of order Mr. President, do you want 17 me to sign in place of Mr. Sidler, since I was not 18 19 at the hearing, or do you want to hold on his 20 signature? 21 TRUSTEE BLAYLOCK: You're name is not even 2.2 on there?

6 MR. ENDRIUKAITIS: I would guess because I 1 2 wasn't at the hearing, present at the hearing. 3 TRUSTEE BLAYLOCK: We can get it signed by Eric, right, it doesn't have to be --we'll just have 4 5 Norm sign it. 6 So, we're all good with everything related 7 to the final order on Scott Beck? 8 TRUSTEE BURKE: I think so. He gets paid 9 the 31st, a week from Thursday. 10 MR. ENDRIUKAITIS: Yes. 11 TRUSTEE BURKE: That's it Mr. President we're done with that. 12 13 TRUSTEE BLAYLOCK: All right, we'll move 14 on to the investment report. 15 MR. OEST: So, if you flip open to, past tab 1. The economic overview is on page 2, and if 16 you look at the top row there, you'll see the 17 estimate for the third quarter, at least what the 18 Atlanta Fed is putting out there is below 2 percent. 19 20 The number right now is in that one and a half, 1/8 percent range, you can see again the last few 21 2.2 quarters we have seen a slow down of growth.

Unemployment is still extremely low, well 1 below 4 percent. Inflation is ticking up a little 2 bit, but relatively moderate, still right around the 4 2 percent that the Fed is targeting. 5 The course CPI is a little higher, the full CPI is a little bit lower. 6 7 If you look at what the market is 8 expecting from the Fed this month, on page 3, you can see that they're expecting the Fed to cut rates 9 again, not as widespread a relief as prior rate 10 11 cuts, but the market is pricing at an additional cut at this meeting, so, that will move the rate down to 12 13 1.5 to 1.7 percent. If you think about the reasoning why, 14 again, there's been a clear trend of slow down in 15 growth, but probably more importantly are pages 4 16 and 5; one, just looking at the yield curve, the 17 Feds recession model, at least the New York Feds, 18 one which is based off of that yield curve, the 2 19 20 and the 10-year treasury, and the shape of those two yields, picking a 40 percent chance of a recession 21 2.2 within the next 12 months, again that's solely based

1 off of the shape of the yield curve.

this yield curve has fallen.

8

9

10

11

12

13

14

15

16

17

18

19

20

21

2.2

If you look at page 5, this is what's

going on right now, so, you can see the green line

is where we were a year ago, the blue line is where

we are now. A huge drop in yields across the board.

This is the reason why fixed income is up as much as

it has been over the last year is because of how far

The other main part here, if you look at the green line, that's a normal shaped yield curve. Short yields are lower than longer yields, you got that upward slope in yield curve.

If you look at the blue line, you can see that short end of the yield curve is definitely higher than the middle part of the yield curve.

So, what the Fed is doing, by lowering rates, is they're lowering that left part of the yield curve, so the next cut, if they do cut in October, this will be down to 1.5 to 1.75, which if you look at the yield curve will start to normalize the shape.

Again, the fact that the yield curve is

inverted, the fact that you do have a slow down from an economic standpoint, this is why the Fed is cutting rates.

2.1

2.2

In addition to the fact that you're not seeing inflation out of control, which gives us some room to lower the rate, but, as yields have fallen, you look at page 6, the last year of the Broad Fixed Income Market is up 10 percent, which is, one of the best performing asset classes over that time period, so, again, this is not normal, this is the result of a fall in yield curve. If you look at the long government, it was up almost 20 percent just this year, and again that's all due to falling rates.

The expectation now going forward with rates as low as they are, is that, likely you're not going to see pretty strong returns on a fixed income over the next few years, just giving the current yields you're getting out of --but, it's been an extremely good year so far for fixed income.

One of the reasons why there might be a little bit of a cap on where rates can go up is page 7. The global landscape for sovereign debt is not

```
exciting. This is just a bunch of different yield
1
    curves across different countries.
 2
 3
              Of note, if you look at Germany's yield
    curve, their entire yield curve from overnight all
 4
 5
    the way up to 30 years is negative, meaning that
6
    their, again, negative bonds across the entire
7
   government spectrum there. Globally about a quarter
8
   of all government bonds are negative yielding, so,
   again if you're in Japan, if you're in Germany and
9
   you're looking for yield, the U.S. is relatively
10
    attractive from a yield standpoint even at the low
11
   rates that we got right now.
12
              TRUSTEE NIENBURG: We got an overweight to
13
    underweight on our fixed exposure in the portfolio
14
    over the last year, right?
15
              MR. OEST: We are --
16
              TRUSTEE NIENBERG: Potentially lower on
17
    our percentages of holding?
18
19
              MR. OEST: We're right about target.
20
              TRUSTEE NIENBURG: We're half under?
2.1
              MR. OEST: Yeah.
2.2
              TRUSTEE NIENBURG: We moved from
```

overweight to underweight, we're at target from 1 2 overweight maybe? 3 MR. OEST: I, we weren't too far away historically from targets. 4 5 TRUSTEE NIENBURG: The reason that I'm б asking, hindsight being 2020, anything we should 7 have learned from that, if you argue that we jumped the gun a little bit and missed and left something 8 9 on the table here. 10 MR. OEST: So, I think the moral of any of 11 these stories, when you look at what happens with the yield curve, that you can't time the yield 12 13 curve. So, the lesson is, you can't time the yield curve, so, we always want to say, don't try to do 14 it, it's not possible, so, last year at this time 15 everyone was worried about how high rates are going 16 to be and now we're sitting here, and they're 17

So, I don't think at this point and time maybe rates are going to go up just because of how low they are, it's really not possible to make those calls. We have seen them time and again with a lot

extremely low.

18

19

20

21

2.2

of smart people trying to do that and it's not possible.

2.2

TRUSTEE NIENBURG: I just want to get that discussion on the record, so, we should constantly be looking for ways to improve.

6 MR. OEST: Absolutely, it's just timing 7 the yield curve is just one of those things.

Page 8 looks at the equity markets, and, you know, despite all of the volatility we have seen, it's been a very good year, and again this is a bounce back from fourth quarter, you know, look at the one year number, still low single digits, but year-to-date, broad market is up over 20 percent.

As we sit here today, the market is still up over 20 percent, so, October is actually been a positive month, despite a lot of volatility, again, the concerns here are leading indicators are pointing to the economy slowing, so, we have seen a bounce back, and right now a lot of the markets trading off of potential and trade deals, what's going on with Brexit, but overall from a fundamental standpoint, manufacturing is slowing down, earnings

1 are slowing, there's definitely a clear trend toward
2 a slow down in the economy.

If you look at earnings on page 10, earnings are still expected to be positive this year, but in the low single digits, so again, dramatically that slow down from an economic standpoint.

2.2

The yield curve inversion, a lot of talk about that being the predictor of a recession, the take away on page 11 is that, yes, the inverted yield curve often does precede a recession, the timing of which is varied, and the number of data points here, you know, you go post World War II there's not a lot of data points to look at, so to say with certainty it's going to happen this many months away, again, I wouldn't listen to that.

The other thing is, the markets historically have actually done okay post-inverted yield curve, again not a lot of data points here but just because that happens, doesn't mean that the market is going to sell off and all of a sudden we're going to be in a recession next month.

Page 12, non U.S. equities, lagging, U.S. 1 equities, again this has been a theme for the last 2 ten years. October they're outperforming by a 3 little bit, but by and large, still a good bounce 4 5 back from the fourth quarter, but definitely lagging 6 that 20 percent you see in the domestic markets. 7 The big reason or a couple of reasons, uncertainty, you look at page 13, continues 8 to be extremely elevated, sentiment is continuing to 9 drop overseas. 10 Part of that is around page 14, which is 11 Brexit, the end of this month is the current, 12 13 withdrawal day, you know, where it stands right now is that today, parliament basically refused to vote 14 on the current yield and so tomorrow they're going 15 to do a yes, no, in support or not support of the 16 deal, you know, even if they do vote in favor of it, 17 it doesn't mean that the deal is going to happen, 18 there's still a chance that it will be delayed or 19 20 potentially canceled, but again, the amount of uncertainty around this is pretty high. 21 2.2 Again, the deal date is the 31st, there

is a law right now, called the Ben Act, which 1 basically requires Boris Johnson to ask, for an 2 extension if they do not have a deal in place, so, 3 if he doesn't do that, essentially he's violating 4 5 law, and again, I think we'll see what happens, but 6 long and short of it is, it's not done yet, we'll 7 see where the next few weeks go. 8 TRUSTEE NIENBURG: Nothing requiring you to accept that? 9 10 MR. OEST: They have said they would. And 11 again, neither party wants to have a hard Brexit if they don't get a deal in place, it's going to be 12 extremely disruptive to both parties, so, it's not 13 in anyone's interest to have that happen. 14 15 But, on page 15 you see the slow down here, this is global manufacturing, and then you can 16 see the green and the blue lines are emerging 17 markets and developing markets. I guess the one 18 positive sign, you're starting to see a little bit 19 20 of a tick up of an emerging market, manufacturing, but overall pretty again pretty clear trends in 21

2.2

terms of a slow down.

Page 16, GDP forecast, and here again the 1 trend is similar, you see slowly declining forecast 2 for what GDP is going to be, but maybe the silver lining on page 17 is that Central Banks are acting, 5 you know, the expectation is that they will continue 6 to act, but from basically 2016 on, you've seen 7 tightening from Central Banks, now, you're starting to see that reversal, banks are becoming more 8 accommodative, again led by the Fed, again the hope 9 is, from their standpoint, the action they will take 10 11 now will be enough to keep the global economy going. As lastly real estate on page 18, 12 another pretty solid quarter out of real estate 13 expected to be in that one to one and a half percent 14 range, year to-date, just shy of four percent, so, 15 the theme of slightly slowing upper single digit 16 growth out of real estate is kind of where we're at 17 right now. 18 19 Any questions on anything on the 20 market? 21 If you flip past the next tab and go 2.2 to page 3, you see the market value page.

So, again, you're pretty close to targets 1 overall, you know, slightly underweight to fixed 2 income, but you do have a little excess cash. 3 You're a little underweight to equities, a little 5 overweight to real estate but by and large you're 6 plus or minus one or two percent of your targets, 7 overall. 8 If you go to page 5, with the very strong market that you have seen, you're at an all 9 time high from a market value standpoint a little 10 over 57.8 million. 11 And page 6 is the returns, it's about a 12 13 half percent for the quarter and up about 11 percent for the year, so far, so it's been a pretty strong 14 year overall. You know you basically doubled your 15 actuarial rate, 9 months into the year. 16 Again a lot of it is bounce back from the 17 last quarter, the last quarter of the last fiscal 18 year, but you can see year-to-date your fixed income 19 20 portfolio is up over 7 percent, that's an 21 intermediate fixed income portfolio, pretty 2.2 conservative portfolio is up over 7 percent. U.S.

equities is up almost 19 percent. Trailing the 1 benchmark at 20, and that's Ziegler, we'll get to in 2 a second, but they're lagging slightly. 3 4 The index, non U.S. Equity, again 5 it's up about 11 and a half percent. You can see 6 Real Estate Principal continues to outperform and 7 PIMCO is outperforming on the commodities side. So, overall pretty good, except for one 8 manager, which is on page 8, Ziegler, so, they're 9 lagging, they underperformed a little over 2 percent 10 for the quarter, and you can see now year-to-date 11 they're lagging. Really, they're overweight to a 12 13 few more growth fear segments of the market, and when that reverts in September, they gave up quite a 14 bit of ground, you know, stock selection overall 15 this year has been a little bit of a headway for 16 them, so, that's really the only negative that you 17 see, and besides that, all the other active managers 18 are outperforming. 19 20 So, again, it's been a pretty big bounce back year overall, a lot of this, again, driven by 21 2.2 the U.S. Equities Market, big bounce from the fourth

quarter of last year.

2.2

Looking forward, there's a lot of clouds in the horizon, and what people are trying to figure out is, what the Central Bank is doing with the potential for some of the global economic uncertainties, potentially be resolved, will that be enough to keep us out of a recession globally.

You know the Euro zone, you think about growth there, most developed Euro zone countries have expected growth around one percent or so, it's pretty easy for a country like Germany to dip into a recession, given that their growth is not that high to begin with. The likely scenario is that Germany will be in a recession this quarter, so, there is certainly a clear trend of slow down globally, and again, Central Banks are acting right now, the hope is that some of the economic uncertainty or the policy uncertainty, like Brexit and some of the trade issues, get resolved and potentially see us navigate through this current situation.

Any questions on any of the managers or anything --

```
TRUSTEE BURKE: Did we give Ziegler, did
1
    we take, I forget who we were, did we go to Ziegler
 2
 3
    just a year ago?
 4
              MR. OEST: Yes, about a year ago, yep.
 5
              TRUSTEE BURKE: What do you think?
              MR. OEST: I think they have had a bad
6
7
    year, yes. I mean this is stock selection, that's
   why I hired them is to pick the stocks, and they
8
9
   have not done that well this year.
              Again, we try -- if you're going to have
10
11
    an active manager, and we talked about this with
    Southern Sun, you kind of have to have a little bit
12
   of a longer focus. Certainly, extremely
13
   disappointing to see under performance anytime, but
14
    if you have an active manager they're going to go
15
    through periods of under performance.
16
                   You know, here, the magnitude is not
17
    extremely, extremely high, and they certainly can
18
19
    get this back, but, yeah, I mean, it is
20
   disappointing to see.
21
              TRUSTEE NIENBURG: They're high growth and
2.2
   high tech holding, we shouldn't overact.
```

21 MR. OEST: Yeah, there's reasons for it, 1 2 but. 3 TRUSTEE BURKE: I just want to make sure 4 see how Doug felt about it. 5 MR. OEST: I won't overreact to a bad 6 quarter or two, but, you know, again, you've hired 7 them to outperform over the long term. TRUSTEE BURKE: If we are allowed to 8 9 continue. 10 TRUSTEE MILLER: Depends on whose making the decision. 11 MR. OEST: Any other questions on -- I 12 know Bill you had one? 13 TRUSTEE NIENBURG: I'll wait until you're 14 15 done. 16 MR. OEST: That's all I had, if there is no other questions. 17 TRUSTEE NIENBURG: Should we been doing 18 anything with our cash balance, you recommended 19 20 this. 21 MR. OEST: So, yeah, you got, you know, 2.2 basically this is your full allotment. Now, you're

```
22
   not going to have any additional cash coming in,
1
    from a cash hold standpoint, your cash flow now, so,
 2
    over the course of the next few months, you'll be
 3
 4
    taking that out.
 5
              TRUSTEE BLAYLOCK: In payments?
6
              MR. OEST: For benefit payments.
7
                   You know, we certainly, if Judy feel
    comfortable taking a little bit out of there, we
8
    certainly could do that, just with the mindset that
9
   we might have to sell later on to fund those
10
11
   payments.
12
              TRUSTEE BURKE: Do you have enough money
13
   now, Carol?
              MS. HOGAN: Well, you know, it runs over a
14
    little over 300,000 a month, so, it will go pretty
15
16
   fast.
              MR. OEST: Basically by the time we sit
17
   here next, that will probably all be gone.
18
19
              TRUSTEE BURKE: January?
20
              MR. OEST: Yes.
```

TRUSTEE BURKE: Should we do something

21

2.2

with it?

```
MR. OEST: You usually have, you usually
1
 2
   have right around a million cash just to cover.
 3
              TRUSTEE BURKE: Do you have a million?
 4
              MS. HOGAN: Yes.
 5
              TRUSTEE NIENBURG: We actually have 1.7.
6
              TRUSTEE BLAYLOCK: Yes, there's another
    500,000.
7
8
              TRUSTEE NIENBURG: I don't know if this
9
   needs a motion or a vote, but I have a request,
   maybe temporarily jump ahead to the new business, I
10
   would like to ask Marquette to give us some
11
   understanding of our China holdings, specifically
12
   within the non U.S. Equity Fund, it's been quite the
13
    specific companies. I know we have China revenue
14
    exposure across the portfolio, but I'm interested in
15
    China companies as a part of that international fund
16
    and then maybe provide us some options for
17
    investments that do not have, well just broadly term
18
19
    China entanglements.
20
              MR. OEST: It's about 8 percent of that
21
    fund is direct exposure, so, we'll, we'll prepare
2.2
    something.
```

24 TRUSTEE BURKE: We can ask for that, we 1 2 can't vote on it because it's not on the agenda, we 3 can ask for it. 4 TRUSTEE NIENBURG: I didn't know, it's 5 just an information request at this point. MR. OEST: That's easy. 6 7 TRUSTEE BURKE: You think you will have that for the January meeting? 8 9 MR. OEST: Absolutely. 10 TRUSTEE BLAYLOCK: Anything else for Doug 11 and the investment report? Nope. Shall we try and make --12 TRUSTEE BURKE: Well, we could, can we 13 14 make a January, attempt at a January date, we'd have to get a hold of Norm, too, but we'll see if this 15 works. The 20th? 16 17 TRUSTEE BLAYLOCK: It's open for me. TRUSTEE NIENBURG: That's MLK Day. 18 19 TRUSTEE MILLER: Out of town. 20 TRUSTEE BURKE: 27th? 2.1 TRUSTEE MILLER: Should be good. 2.2 TRUSTEE BURKE: Bill?

25 TRUSTEE NIENBURG: Yes. 1 2 TRUSTEE BURKE: Andy? 3 TRUSTEE BLAYLOCK: I guess so. 4 TRUSTEE BURKE: Okay, we'll say the 5 27th, nine o'clock. 6 TRUSTEE BLAYLOCK: Yep. 7 TRUSTEE BURKE: 27th of January, 2020, 8 nine a.m. 9 TRUSTEE BLAYLOCK: All right, subject to Norm. 10 TRUSTEE BURKE: We'll let Norm know and go 11 from there. It might change. 12 TRUSTEE BLAYLOCK: All right, Eric. 13 MR. ENDRIUKAITIS: Sounds good. I think I 14 gave everybody a copy of the September financials. 15 16 So, we'll start on page 2-1. These are your balance sheet, as of September 30th, 2019. 17 The funds, total cash investments is 57.6 million. 18 The accrued interest on your fixed income portfolio 19 20 side is 149,133, for net position held in trust of 21 57.7 million. 2.2 Any questions regarding the balance sheet?

Next page, 2-2, this is your income 1 statement, it's over nine months into the fiscal 2 The village contributions and the member 3 year. contributions are at 3.745 million, plus investment 5 growth of 5.5 million for a total additions 9,307,698. Reductions paid out so far for 9 months 6 is 3.936? 7 So, it tells us for 9 months, the fund is 8 9 positive, 5,371,604. 10 TRUSTEE BLAYLOCK: That's nice. TRUSTEE MILLER: That's great. 11 12 MR. ENDRIUKAITIS: Any questions regarding the financial statements? 13 Moving along, let's go to page 4-1. I 14 know we quickly discussed it with Doug, but I want 15 to take a look at the middle section of 4-1. This 16 is your contributions, this is your in flows, that 17 top line, current tax, so, if you look at the far 18 right-hand column, the fund got 621,000 in August 19 20 and 850,000 of tax revenue, so, about 1.5 million. 2.1 Your expenses, your benefits at 423, which 2.2 will increase in January due to your COLAS, and also

```
27
    the benefit payments for Officer Edwards and Officer
1
    Beck, so, we will see some slight cash flow issues
 2
    in the next couple of months.
 3
 4
              Any questions on the cash flow?
 5
              TRUSTEE BLAYLOCK: Probably fine just to
6
    leave that extra.
7
              MR. ENDRIUKAITIS: I agree.
8
              TRUSTEE BURKE: Yes, I would agree, leave
9
    it there.
10
              MR. ENDRIUKAITIS: Moving along, 6-1.
11
              This is your detailed revenue report.
    It's your contributions from the village and with
12
    totals for the month on the left-hand side and
13
    totals for the nine months on the right-hand side
14
    followed by investment income of interest and
15
   dividends, gains and losses, once again totals for
16
    the month on the left-hand side and totals for nine
17
   months on the right-hand side.
18
19
                   Page 7-1 is the bar graph of the
   benefits and expenses, and flip over to 8-1, we have
20
2.1
    the details of these expenses. So, which we have
2.2
   pension benefits broken down by type.
```

Once again, totals for the month on the 1 2 left-hand side, and totals for nine months on the right-hand side. Followed by your administrative 3 4 expenses broken down by category. 5 Pages 9-1 through 9-3 is the member б contribution report. In the far right-hand column we have the total accumulated contributions each 7 member has contributed in the fund. 8 9 Pages 10-1 through 10-18 is the September journal. Showing the gross member 10 benefit, net amount of the benefit, any deductions 11 like medical, life and QILDROS, a federal 12 withholdings. I know, it's a lot of pages. 13 And the back three pages 11-1 through 14 11-3, is the Quarterly Vendor Check Report, so this 15 shows all checks, transfers and expenses out of the 16 funds as of July 1 through September 30, 2019. 17 So, that's all I have in my report. Any 18 19 questions? 20 TRUSTEE BURKE: The only thing is that since you're talking about your investment report, 21 2.2 you mentioned his name, as you know, Jim Edwards, he

29 came in last week and turned in his paperwork. 1 2 got that completed and sent to you. 3 MR. ENDRIUKAITIS: Correct, I just got the calculations so, I can send that off later on. 4 5 TRUSTEE BURKE: So, we can't vote on it 6 because it's not on the agenda. 7 MR. ENDRIUKAITIS: Correct. TRUSTEE BURKE: But he will get his first 8 check the end of November. 9 10 MR. ENDRIUKAITIS: Correct, so, you would at the January meeting --11 TRUSTEE BURKE: At the January meeting we 12 13 will add, yes. Anybody have any issue with that? TRUSTEE BLAYLOCK: No. Okay. Because we 14 also have him sign that paper saying if anything is 15 miscalculated, that they're willing to pay it back. 16 Eric, do you have anything else? 17 MR. ENDRIUKAITIS: That's all I have. 18 19 TRUSTEE BLAYLOCK: Judy? 20 TRUSTEE BURKE: Carol. 2.1 TRUSTEE BLAYLOCK: I'm sorry Carol. 2.2 MS. HOGAN: Ask your approval for the

30 payment of the checks, the Check Vendor Check 1 2 Report? 3 TRUSTEE BLAYLOCK: The total of 4 \$220,915.05, is that what it is? 5 MS. HOGAN: Correct. 6 TRUSTEE BLAYLOCK: This was the end of 7 your report, too? 8 MR. ENDRIUKAITIS: Yes. 9 TRUSTEE BURKE: Make a motion that we accept the payment to be made to these outstanding 10 bills. 11 MR. ENDRIUKAITIS: Second. 12 TRUSTEE BLAYLOCK: Role call. 13 14 TRUSTEE BURKE: Burke, aye. 15 TRUSTEE BLAYLOCK: Blaylock, aye. TRUSTEE MILLER: Miller, aye. 16 17 TRUSTEE NIENBURG: Nienburg, aye. TRUSTEE BLAYLOCK: All right, Carol is 18 19 there anything else from you? 20 MS. HOGAN: I don't believe so. 2.1 TRUSTEE BLAYLOCK: So, new business? 2.2 TRUSTEE BURKE: I'd like to make a motion,

31 Mr. President, that the board accept Justin 1 Kappmeyer, he completed all his application forms, 2 3 into the Downers Grove Police Pension Fund. 4 TRUSTEE BLAYLOCK: Is that your motion? 5 TRUSTEE BURKE: That's my motion. 6 TRUSTEE MILLER: Second that motion. 7 TRUSTEE BLAYLOCK: Role call. 8 TRUSTEE BURKE: Burke, aye. 9 TRUSTEE BLAYLOCK: Blaylock, aye. 10 TRUSTEE MILLER: Miller, aye. 11 TRUSTEE NIENBURG: Nienburg, aye. TRUSTEE BURKE: And I would like to make a 12 motion that if these officers that were voted into 13 the fund, and then left the fund, if they asked for 14 a refund, it's approved for Matthew Stewart or 15 Gabriel Lowry. 16 TRUSTEE MILLER: Second that motion. 17 TRUSTEE BLAYLOCK: Role call. 18 19 TRUSTEE BURKE: Burke, aye. 20 TRUSTEE BLAYLOCK: Blaylock, aye. 2.1 TRUSTEE MILLER: Miller, aye. 2.2 TRUSTEE NIENBURG: Nienburg, aye.

32 TRUSTEE BLAYLOCK: All right, any old 1 2 business? 3 MR. ENDRIUKAITIS: Just FYI, COLA worksheets will come out in mid December so, you 4 5 prove those at your January meeting. 6 TRUSTEE BLAYLOCK: And then our -- I was 7 trying to look up the, when you do the statement for everybody that says, hey, you have given out this 8 much, it's not the COLAS, I don't know what you call 9 10 them. 11 MR. ENDRIUKAITIS: We call them equity member statements. So, right now we're going 12 through our Tier-2 members, there's a different 13 calculation for them. I would say, probably mid 14 15 March we'll send those out. 16 TRUSTEE BLAYLOCK: For both 1 and 2? MR. ENDRIUKAITIS: Yes. 17 TRUSTEE MILLER: By second quarter 18 19 meeting? 20 MR. ENDRIUKAITIS: Second quarter meeting 21 for sure. 2.2 TRUSTEE BLAYLOCK: Any old business? All

		33
1	right, we have set our meeting for the date. Any	
2	public comments, I don't see anybody from the	
3	public. Can I get a motion to adjourn?	
4	TRUSTEE BURKE: I'll make a motion	
5	Mr. President, we adjourn.	
6	TRUSTEE NIENBURG: Second.	
7	TRUSTEE BLAYLOCK: Role call.	
8	TRUSTEE BURKE: Burke, aye.	
9	TRUSTEE BLAYLOCK: Blaylock, aye.	
10	TRUSTEE MILLER: Miller, aye.	
11	TRUSTEE NIENBURG: Nienburg, aye.	
12	TRUSTEE BURKE: All right, thank you every	
13	one.	
14	(Which were all the proceedings	
15	had in the above-entitled	
16	cause.)	
17		
18		
19		
20		
21		
22		

Regular Quarterly Meeting October 21, 2019

	34	4
1	STATE OF ILLINOIS)	
) SS:	
2	COUNTY OF DU PAGE)	
3		
4	I, PAMELA C. TAYLOR, CSR/RPR, a Notary	
5	Public duly qualified and commissioned for the State	
6	of Illinois, County of DuPage, do hereby certify	
7	that I reported in machine shorthand the proceedings	
8	had and the testimony taken at the Downers Grove	
9	Pension Board meeting, and that this transcript is a	
10	true and accurate transcription of my machine	
11	shorthand notes, so, taken to the best of my	
12	ability.	
13		
14	S. NDTCA	
15	De la companya de la	
16	- Suzzlen	
17	CSR #084-001184	
18		
19		
20	Dated this 4th day	
21	of November, 2019	
22		

				35
	anybody 29:13	Beck 3:17,19,22	18:20,22	22:1,2,2 23:2
<u>A</u>	33:2	5:5 6:7 27:2	Brexit 12:21	25:18 27:2,4
a.m 25:8	anyone's 15:14	becoming 16:8	14:12 15:11	
ability 34:12	anytime 20:14	believe 30:20	19:18	category 28:4 cause 33:16
above-entitled	application 31:2	Ben 15:1	broad 9:7 12:13	Central 16:4,7
33:15		benchmark 18:2		,
Absolutely 12:6	approval 29:22		broadly 23:18 broken 27:22	19:4,16 cents 5:7
24:9	approved 31:15	benefit 4:17,21 5:1 22:6 27:1	28:4	
accept 5:4 15:9	argue 11:7 asked 31:14		bunch 10:1	certainly 19:15 20:13,18 22:7
30:10 31:1		28:11,11 benefits 26:21		20:13,18 22:7
accommodative	asking 11:6		Burke 2:5 3:4,4	1.5
16:9	asset 9:9	27:20,22	3:14,18 5:3,10	certainty 13:15
accrued 25:19	Assistant 2:6	best 9:9 34:11	5:10 6:8,11	certify 34:6
accumulated	Associates 2:13	big 14:7 18:20	20:1,5 21:3,8	chance 7:21
28:7	Atlanta 6:19	18:22	22:12,19,21	14:19
accurate 34:10	attempt 24:14	Bill 21:13 24:22	23:3 24:1,7,13	change 25:12
act 15:1 16:6	attendance 3:11	bills 30:11	24:20,22 25:2	check 5:6 28:15
acting 16:4	attractive 10:11	bit 7:3,6 9:21	25:4,7,11 27:8	29:9 30:1,1
19:16	August 26:19	11:8 14:4	28:20 29:5,8	checks 5:1 28:16
action 16:10	available 3:9	15:19 18:15,16	29:12,20 30:9	30:1
actions 3:19	Avenue 1:14	20:12 22:8	30:14,14,22	China 23:12,14
active 18:18	aye 5:10,11,12	Blaylock 2:4 3:1	31:5,8,8,12,19	23:16,19
20:11,15	5:13 30:14,15	3:5,5,8,16 4:1	31:19 33:4,8,8	classes 9:9
actuarial 17:16	30:16,17 31:8	4:6,10,13 5:9	33:12	clear 7:15 13:1
add 29:13	31:9,10,11,19	5:11,11,21 6:3	Burlington 1:14	15:21 19:15
addition 9:4	31:20,21,22	6:13 22:5 23:6	business 23:10	close 17:1
additional 7:11	33:8,9,10,11	24:10,17 25:3	30:21 32:2,22	clouds 19:2
22:1	B	25:6,9,13		COLA 32:3
additions 26:5		26:10 27:5	C 1:15 34:4	COLAS 26:22
adjourn 33:3,5	back 12:11,19	29:14,19,21		32:9
administrative	14:5 17:17	30:3,6,13,15	calculation 32:14	column 26:19
28:3	18:21 20:19	30:15,18,21		28:6
agenda 24:2	28:14 29:16	31:4,7,9,9,18	calculations	come 32:4
29:6	bad 20:6 21:5	31:20,20 32:1	29:4	comes 5:6
ago 8:4 20:3,4	balance 21:19	32:6,16,22	call 3:1,3 5:9	comfortable
agree 27:7,8	25:17,22 PI -10:4	33:7,9,9	30:13 31:7,18	22:8
ahead 23:10	Bank 19:4	blue 8:4,13	32:9,11 33:7	coming 22:1
allotment 21:22	banks 16:4,7,8	15:17	called 15:1	comments 33:2
allowed 21:8	19:16	board 1:2,5,13	calls 11:22	commissioned
Amen 2:14	bar 27:19	2:1 3:2 8:5	canceled 14:20	1:17 34:5
amount 4:3	based 7:19,22	31:1 34:9	cap 9:21	commodities
14:20 28:11	basically 14:14	bonds 10:6,8	Carol 2:12 22:13	18:7
amounts 4:2	15:2 16:6	Boris 15:2	29:20,21 30:18	comp 4:17
ANDREW 2:4	17:15 21:22	bounce 12:11,19	case 4:18	companies
Andy 25:2	22:17	14:4 17:17	cash 17:3 21:19	23:14,16
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

compared 4:17 completed 29:2 31:2 curves 10:2 cut 7:9,11 8:18 discussion 12:4 disruptive 15:13 dividends 27:16 doing 8:16 19:4 21:18 26:12 27:7,10 29:3,7,10,18 far 8:7 9:19 11: 30:8,12 32:3 32:11,17,20 entanglements fast 22:16 favor 14:17 doubled 17:15 data 13:12,14,19 date 14:22 24:14 33:1 Doug 2:13 21:4 24:10 26:15 Downers 1:1,12 day 14:13 24:18 Downers 1:1,12 doubled 17:15 doubled 17:15 day 14:13 24:18 Downers 1:1,12 discussion 12:4 discussio
31:2 concerns 12:17 concerns 12:17 conservative 8:18 cuts 7:11 cutting 9:3 dividends 27:16 doing 8:16 19:4 21:18 30:8,12 32:3 32:11,17,20 28:6 17:14 26:6,18 28:6 17:22 constantly 12:4 continue 16:5 21:9 continues 14:8 18:6 D data 13:12,14,19 date 14:22 24:14 33:1 doubled 17:15 Doug 2:13 21:4 24:10 26:15 entire 10:4,6 equities 14:1,2 17:4 18:1,22 24:10 26:15 Fed 6:19 7:4,8,9 8:16 9:2 16:9 18:6 Downers 1:1,12 1:13,14 3:2 equity 12:8 18:4 23:13 32:11 Federal 28:12 Feds 7:18,18
concerns 12:17 cuts 7:11 doing 8:16 19:4 32:11,17,20 28:6 17:22 5 6 17:4:17 6 6 6 6 6 6 6 6 6 6 6 6:19:14 7:4:17 7:4:18:13 6 6 6 6:19:14:17 7:4:18:13 6 6 6:19:14:17 7:4:18:13 7:4:18:13 7:4:18:13 7:4:18:13 7:4:18:13 7:4:18:13 7:4:18:13 7:4:18:13 7:4:18:13 7:4:1
conservative 17:22 cutting 9:3 21:18 entanglements fast 22:16 constantly 12:4 data 13:12,14,19 doubled 17:15 entire 10:4,6 fear 18:13 21:9 date 14:22 24:14 24:10 26:15 17:4 18:1,22 8:16 9:2 16:9 continues 14:8 33:1 Downers 1:1,12 equity 12:8 18:4 federal 28:12 18:6 1:13,14 3:2 23:13 32:11 Feds 7:18,18
17:22 D domestic 14:6 doubled 17:15 entire 10:4,6 equities 14:1,2 17:4 18:6 Downers 1:1,12 18:13 Eds 7:18,18 Teds 7:18,18 Teds 7:18,18 Eds 7:1
constantly 12:4 D doubled 17:15 entire 10:4,6 fear 18:13 continue 16:5 21:9 date 14:22 24:14 24:10 26:15 17:4 18:1,22 8:16 9:2 16:9 continues 14:8 33:1 Downers 1:1,12 equity 12:8 18:4 federal 28:12 18:6 1:13,14 3:2 23:13 32:11 Feds 7:18,18
continue 16:5 data 13:12,14,19 doubled 17:13 equities 14:1,2 Fed 6:19 7:4,8,9 21:9 21:9 24:10 26:15 17:4 18:1,22 8:16 9:2 16:9 continues 14:8 33:1 Downers 1:1,12 equity 12:8 18:4 federal 28:12 18:6 1:13,14 3:2 23:13 32:11 Feds 7:18,18
21:9
continues 14:8 33:1 Downers 1:1,12 equity 12:8 18:4 federal 28:12 18:6 1:13,14 3:2 23:13 32:11 Feds 7:18,18
18:6 Dated 34:20 1:13,14 3:2 23:13 32:11 Feds 7:18,18
10.0
continuing 14.9 day 14:13 24:18 31.3 34.8 Eric 2.14 4.2 6.4 feel 22.7
contributed 34:20 dramatically 25:13 29:17 felt 21:4
28:8 deal 14:17,18,22 13:6 essentially 15:4 figure 19:3
contribution 15:3,12 driven 18:21 estate 16:12,13 final 3:17,18 6:
28:6 deals 12:20 drop 8:5 14:10 16:17 17:5 financial 26:13
contributions debt 9:22 DU 34:2 18:6 financials 25:15
26:3,4,17
27:12 28:7 decision 21:11 duly 34:5 Euro 19:8,9 first 4:6,9,12 5:
control 9:5 declining 16:2 DuPage 34:6 everybody 25:15 29:8
copy 25:15 deductions duty 3:21 32:8 fiscal 17:18 26:
correct 4:2 29:3
29.7,10 30.5 exciting 10.1 9.19 10.14
countries 10:2 13:1 14:5 earnings 12:22 expectation 9:14 17:2,19,21
19:9 delayed 14:19 13:3,4 16:5 25:19
country 19:11 DENNIS 2:5 easy 19:11 24:6 expected 13:4 flip 6:15 16:21
County 34:2,6 Depends 21:10 economic 6:16 16:14 19:10 27:20
couple 14:7 27:3 despite 12:9,16 9:2 13:6 19:5 expecting 7:8,9 flow 22:2 27:2,4
course 7:5 22:3 detailed 27:11 19:17 expenses 26:21 flows 26:17
cover 23:2 details 27:21 economy 12:18 27:20,21 28:4 focus 20:13
CPI 7:5,6 developed 19:9 13:2 16:11 28:16 followed 27:15
CSR 34:17 developing Edwards 27:1 exposure 10:14 28:3
CSR/RPR 1:15 15:18 28:22 23:15,21 forecast 16:1,2
34:4 difference 4:18 Either 4:7 extension 15:3 forget 20:2
current 9:18 different 10:1,2 electronic 3:11 extra 27:6 forms 31:2
14:12,15 19:20 32:13 electronically extremely 7:1 forward 9:14
26:18 digit 16:16 3:10 9:19 11:18 19:2
curve 7:17,19 digits 12:12 13:5 elevated 14:9 14:9 15:13 four 16:15
8:1,8,10,12,14 dip 19:11 emerging 15:17 20:13,18,18 fourth 12:11 15:20 14:5 18:22
D T T T T T T T T T T T T T T T T T T T
9.11 10.4,4 Italian 10.17.0
11:12,13,14 disappointing 2:14 4:4,7,11 fact 8:22 9:1,4 21:22
12:7 13:8,11
13:19 discussed 26:15 6:10 25:14 fallen 8:8 9:6 22:10 23:13,1

		l	ļ	l
23:21 26:8,19	graph 27:19	29:22 30:5,20	J	31:14
28:8 31:3,14	great 26:11	hold 5:19 22:2	January 22:19	left-hand 27:13
31:14	green 8:3,10	24:15	24:8,14,14	27:17 28:2
fundamental	15:17	holding 10:18	25:7 26:22	lesson 11:13
12:21	gross 28:10	20:22	29:11,12 32:5	let's 26:14
funds 25:18	ground 18:15	holdings 23:12	Japan 10:9	License 1:15
28:17	Grove 1:1,12,13	hope 16:9 19:16	Jim 28:22	life 28:12
FYI 32:3	1:14 3:2 31:3	horizon 19:3	Johnson 15:2	line 8:3,4,10,13
	34:8	huge 8:5	journal 28:10	26:18
<u>G</u>	growth 6:22	т	Judy 22:7 29:19	lines 15:17
Gabriel 31:16	7:16 16:17	<u> </u>	July 28:17	lining 16:4
gains 27:16	18:13 19:9,10	II 13:13	jump 23:10	listen 13:16
GDP 16:1,3	19:12 20:21	Illinois 1:15,17	jumped 11:7	little 7:2,5,6 9:21
Germany 10:9	26:5	34:1,6	Justin 31:1	11:8 14:4
19:11,13	guess 6:1 15:18	importantly		15:19 17:3,4,4
Germany's 10:3	25:3	7:16	K	17:10 18:10,16
getting 9:18	gun 11:8	improve 12:5	Kappmeyer	20:12 22:8,15
give 20:1 23:11	guys 4:19	income 8:6 9:8	31:2	long 9:11 15:6
given 19:12 32:8		9:17,19 17:3	keep 16:11 19:7	21:7
gives 9:5	Н	17:19,21 25:19	kind 16:17 20:12	longer 8:11
giving 9:17	half 6:20 10:20	26:1 27:15	know 12:9,11	20:13
global 9:22	16:14 17:13	increase 26:22	13:13 14:13,17	look 6:17 7:7 8:2
15:16 16:11	18:5	index 18:4	16:5 17:2,15	8:9,13,20 9:7
19:5	Hall 1:14	indicators 12:17	18:15 19:8	9:11 10:3
globally 10:7	happen 13:15	inflation 7:2 9:5	20:17 21:6,13	11:11 12:11
19:7,15	14:18 15:14	information	21:21 22:7,14	13:3,14 14:8
go 9:21 11:20	happens 11:11	24:5	23:8,14 24:4	26:16,18 32:7
13:13 15:7	13:20 15:5	interest 15:14	25:11 26:15	looking 7:17
16:21 17:8	hard 15:11	25:19 27:15	28:13,22 32:9	10:10 12:5
20:2,15 22:15	headway 18:16	interested 23:15		19:2
25:11 26:14	hearing 5:19 6:2	intermediate	L	looks 12:8
going 8:3 9:14	6:2	17:21	lagging 14:1,5	losses 27:16
9:16 11:16,20	held 25:20	international	18:3,10,12	lot 11:22 12:16
12:21 13:15,21	hey 32:8	23:16	landscape 9:22	12:19 13:8,14
13:22 14:15,18	high 11:16 14:21	inversion 13:8	large 14:4 17:5	13:19 17:17
15:12 16:3,11	17:10 19:12	inverted 9:1	lastly 16:12	18:21 19:2
20:10,15 22:1	20:18,21,22	13:10	Lauterbach	28:13
32:12	higher 7:5 8:15	investment 6:14	2:14	low 7:1 9:15
good 6:6 9:19	hindsight 11:6	24:11 26:4	law 15:1,5	10:11 11:18,21
12:10 14:4	hired 20:8 21:6	27:15 28:21	leading 12:17	12:12 13:5
18:8 24:21	historically 11:4	investments	learned 11:7	lower 7:6 8:11
25:14	13:18	23:18 25:18	leave 27:6,8	9:6 10:17
government	Hogan 2:12	issue 29:13	led 16:9	lowering 8:16,17
9:12 10:7,8	22:14 23:4	issues 19:19 27:2	left 8:17 11:8	Lowry 31:16
				<i>J</i> =

M	5:8,12,12,14	navigate 19:20	4:22 5:2,6 8:19	7:8 8:2 9:7,21
machine 34:7,10	21:10 24:19,21	need 3:10 4:1,20	12:15 14:3	12:8 13:3,10
magnitude	26:11 30:16,16	5:14,15	Oest 2:13 6:15	14:1,8,11
20:17	31:6,10,10,17	needs 23:9	10:16,19,21	15:15 16:1,4
main 8:9	31:21,21 32:18	negative 10:5,6	11:3,10 12:6	16:12,22,22
making 21:10	33:10,10	10:8 18:17	15:10 20:4,6	17:8,12 18:9
manager 18:9	million 17:11	neither 15:11	21:1,5,12,16	25:16 26:1,14
20:11,15	23:2,3 25:18	net 25:20 28:11	21:21 22:6,17	27:19 34:2
managers 18:18	25:21 26:4,5	new 7:18 23:10	22:20 23:1,20	pages 7:16 28:5
19:21	26:20	30:21	24:6,9	28:9,13,14
manufacturing	mindset 22:9	nice 26:10	office 4:16	paid 6:8 26:6
12:22 15:16,20	minus 17:6	NIENBERG	Officer 27:1,1	PAMELA 1:15
March 32:15	minutes 3:12	10:17	officers 31:13	34:4
market 7:7,11	miscalculated	Nienburg 2:7	okay 4:1 13:18	paper 29:15
9:8 12:13,14	29:16	3:7,7 5:13,13	25:4 29:14	paperwork 29:1
13:21 15:20	missed 11:8	10:13,20,22	old 32:1,22	parliament
16:20,22 17:9	MLK 24:18	11:5 12:3 15:8	once 27:16 28:1	14:14
17:10 18:13,22	model 7:18	20:21 21:14,18	open 6:15 24:17	part 8:9,15,17
markets 12:8,19	moderate 7:3	23:5,8 24:4,18	options 23:17	14:11 23:16
13:17 14:6	money 22:12	25:1 30:17,17	order 3:1,3,17	parties 15:13
15:18,18	month 5:7 7:8	31:11,11,22,22	3:18 5:17 6:7	party 15:11
Marquette 2:13	12:16 13:22	33:6,11,11	original 4:3	pay 4:21 5:5
23:11	14:12 22:15	nine 25:5,8 26:2	outperform 18:6	29:16
Matthew 31:15	27:13,17 28:1	27:14,17 28:2	21:7	payment 30:1,10
mean 13:20	monthly 5:5	non 14:1 18:4	outperforming	payments 22:5,6
14:18 20:7,19	months 7:22	23:13	14:3 18:7,19	22:11 27:1
meaning 10:5	13:16 17:16	Nope 24:11	outstanding	pension 1:2,12
medical 28:12	22:3 26:2,6,8	Norm 3:9 6:5	30:10	2:1 3:2,21 5:6
meeting 1:5 3:2	27:3,14,18	24:15 25:10,11	overact 20:22	27:22 31:3
3:20 7:12 24:8	28:2	normal 8:10	overall 12:21	34:9
29:11,12 32:5	moral 11:10	9:10	15:21 17:2,7	people 12:1 19:3
32:19,20 33:1	motion 3:10 4:5	normalize 8:20	17:15 18:8,15	percent 6:19,21
34:9	4:20 5:4,8 23:9	Notary 1:16	18:21	7:2,4,13,21 9:8
member 26:3	30:9,22 31:4,5	34:4	overnight 10:4	9:12 12:13,15
28:5,8,10	31:6,13,17	note 3:8 10:3	overreact 21:5	14:6 16:14,15
32:12	33:3,4	notes 34:11	overseas 14:10	17:6,13,13,20
members 2:1	move 3:12,16	November 29:9	overview 6:16	17:22 18:1,5
32:13	6:13 7:12	34:21	overweight	18:10 19:10
mentioned	moved 10:22	number 6:20	10:13 11:1,2	23:20
28:22	Moving 26:14	12:12 13:12	17:5 18:12	percentages
mid 32:4,14	27:10			10:18
middle 8:15		0	P	performance
26:16	N	o'clock 25:5	p.m 1:7	20:14,16
Miller 2:6 3:6,6	name 5:21 28:22	October 1:6 3:3	page 4:16 6:16	performing 9:9
, -				

		I		
period 9:9	16:13 17:1,14	range 6:21 16:15	resolved 19:6,19	19:19 20:14,20
periods 20:16	17:21 18:8,20	rate 7:10,12 9:6	result 9:10	21:4 24:15
permit 3:11	19:11 22:15	17:16	returns 9:16	27:2 33:2
pick 20:8	pricing 7:11	rates 7:9 8:17	17:12	seeing 9:5
picking 7:21	Principal 18:6	9:3,13,15,21	revenue 23:14	seen 6:22 11:22
PIMCO 18:7	prior 7:10	10:12 11:16,20	26:20 27:11	12:10,18 16:6
place 5:18 15:3	probably 7:16	read 4:2	reversal 16:8	17:9
15:12	22:18 27:5	real 16:12,13,17	reverts 18:14	segments 18:13
plus 17:6 26:4	32:14	17:5 18:6	right 3:16 6:4,13	selection 18:15
point 5:17 11:19	proceedings	really 11:21	6:20 7:3 8:3	20:7
24:5	1:11 33:14	18:12,17	10:12,15,19	sell 13:21 22:10
pointing 12:18	34:7	reason 8:6 11:5	12:19 14:13	send 29:4 32:15
points 13:13,14	proper 4:21	14:7	15:1 16:18	sent 29:2
13:19	prove 32:5	reasoning 7:14	19:16 23:2	sentiment 14:9
Police 1:2,12 3:2	provide 23:17	reasons 9:20	25:9,13 30:18	separate 4:4
31:3	provides 3:21	14:8 21:1	32:1,12 33:1	September 3:13
policy 19:18	public 1:16 33:2	receive 3:14	33:12	3:20 4:20
portfolio 10:14	33:3 34:5	recession 7:18	right-hand	18:14 25:15,17
17:20,21,22	putting 6:19	7:21 13:9,11	26:19 27:14,18	28:10,17
23:15 25:19		13:22 19:7,12	28:3,6	set 33:1
position 25:20	Q	19:14	Role 5:9 30:13	shape 7:20 8:1
positive 12:16	QILDROS	recommended	31:7,18 33:7	8:21
13:4 15:19	28:12	21:19	room 9:6	shaped 8:10
26:9	qualified 1:16	record 12:4	row 6:17	sheet 4:22 25:17
possible 11:15	34:5	Reductions 26:6	runs 22:14	25:22
11:21 12:2	quarter 6:18	reflection 3:19		short 8:11,14
post 13:13	10:7 12:11	refund 31:15	<u>S</u>	15:6
post-inverted	14:5 16:13	refused 14:14	saying 29:15	shorthand 34:7
13:18	17:13,18,18	regarding 25:22	says 32:8	34:11
potential 12:20	18:11 19:1,14	26:12	scenario 19:13	Showing 28:10
19:5	21:6 32:18,20	REGULAR 1:5	Scott 3:17,19,21	shows 28:16
potentially	Quarterly 1:5	related 6:6	5:5 6:7	shy 16:15
10:17 14:20	28:15	relatively 7:3	second 4:22 5:8	side 18:7 25:20
19:6,19	quarters 6:22	10:10	18:3 30:12	27:13,14,17,18
precede 13:11	questions 5:3	relief 7:10	31:6,17 32:18	28:2,3
predictor 13:9	16:19 19:21	report 1:11 6:14	32:20 33:6	Sidler 3:9 5:18
prepare 23:21	21:12,17 25:22	24:11 27:11	Secretary 2:5,6	sign 5:18 6:5
present 2:1,10	26:12 27:4	28:6,15,18,21	section 26:16	15:19 29:15
6:2	28:19	30:2,7	see 6:17,21 7:9 8:3,14 9:16	signature 5:20
President 2:4	quickly 26:15	reported 34:7	14:6 15:5,7,15	signatures 5:14
5:17 6:11 31:1	quite 18:14 23:13	request 23:9	15:17,19 16:2	5:16
33:5	43.13	24:5	16:8,22 17:19	signed 6:3
pretty 9:16	R	requires 15:2	18:5,11,18	silver 16:3
14:21 15:21,21		requiring 15:8	10.5,11,10	similar 16:2
	l	I	l	<u> </u>

single 12:12 13:5	stocks 20:8	things 12:7	trust 25:20	U.S 10:10 14:1,1
16:16	stories 11:11	think 6:8 7:14	trustee 2:7 3:1,4	17:22 18:4,22
sit 12:14 22:17	strong 9:16 17:9	11:10,19 15:5	3:5,6,7,8,8,14	23:13
sitting 11:17	17:14	19:8 20:5,6	3:16,18 4:1,6	uncertainties
situation 19:20	subject 25:9	24:7 25:14	4:10,13 5:3,8,9	19:6
skip 3:15	sudden 13:21	third 6:18	5:10,11,12,13	uncertainty 14:8
slight 27:2	Sun 20:12	three 28:14	5:14,16,21 6:3	14:21 19:17,18
slightly 16:16	support 14:16	Thursday 6:9	6:8,11,13	underperform
17:2 18:3	14:16	tick 15:20	10:13,17,20,22	18:10
slope 8:12	sure 21:3 32:21	ticking 7:2	11:5 12:3 15:8	understanding
slow 6:22 7:15		Tier-2 32:13	20:1,5,21 21:3	23:12
9:1 13:2,6	T	tightening 16:7	21:8,10,14,18	underweight
15:15,22 19:15	tab 6:16 16:21	time 4:15 9:9	22:5,12,19,21	10:14 11:1
slowing 12:18,22	table 11:9	11:12,13,15,19	23:3,5,6,8 24:1	17:2,4
13:1 16:16	take 4:15 13:10	11:22 17:10	24:4,7,10,13	Unemployment
slowly 16:2	16:10 20:2	22:17	24:17,18,19,20	7:1
smart 12:1	26:16	timing 12:6	24:21,22 25:1	upper 16:16
solely 7:22	taken 1:12,13	13:12	25:2,3,4,6,7,9	upward 8:12
solid 16:13	34:8,11	to-date 16:15	25:11,13 26:10	usually 23:1,1
sorry 29:21	talk 13:8	today 12:14	26:11 27:5,8	
Sounds 25:14	talked 20:11	14:14	28:20 29:5,8	V
Southern 20:12	talking 28:21	tomorrow 14:15	29:12,14,19,20	value 16:22
sovereign 9:22	target 10:19	top 6:17 26:18	29:21 30:3,6,9	17:10
specific 23:14	11:1	total 4:19 25:18	30:13,14,15,16	variance 4:5,11
specifically	targeting 7:4	26:5 28:7 30:3	30:17,18,21,22	4:14,15,16 5:4
23:12	targets 11:4 17:1	totals 27:13,14	31:4,5,6,7,8,9	varied 13:12
spectrum 10:7	17:6	27:16,17 28:1	31:10,11,12,17	Vendor 28:15
SS 34:1	tax 26:18,20	28:2	31:18,19,20,21	30:1
standpoint 9:2	TAYLOR 1:15	town 24:19	31:22 32:1,6	village 1:14 26:3
10:11 12:22	34:4	trade 12:20	32:16,18,22	27:12
13:7 16:10	tech 20:22	19:19	33:4,6,7,8,9,10	violating 15:4
17:10 22:2	tells 26:8	trading 12:20	33:11,12	volatility 12:9
stands 14:13	temporarily	Trailing 18:1	TRUSTEES 1:2	12:16
start 8:20 25:16	23:10	transcript 34:9	1:13	vote 14:14,17
starting 15:19	ten 14:3	transcription	try 11:14 20:10	23:9 24:2 29:5
16:7	term 21:7 23:18	34:10	24:12	voted 31:13
State 1:17 34:1,5	terms 15:22	transfers 28:16	trying 12:1 19:3	$\overline{\mathbf{w}}$
statement 26:2	testimony 1:11	treasurer 2:12	32:7	wait 21:14
32:7	34:8	5:16	turned 29:1	want 4:8,8,11
statements	thank 33:12	treasury 7:20	two 4:22 7:20	
26:13 32:12	theme 14:2	trend 7:15 13:1	17:6 21:6	5:17,19 11:14 12:3 21:3
STEVE 2:6	16:16	16:2 19:15	type 27:22	26:15
Stewart 31:15	thing 13:17	trends 15:21	U U	wants 15:11
stock 18:15 20:7	28:20	true 34:10		wants 13.11
	<u> </u>	<u> </u>	l	<u> </u>

War 13:13	10 10 15 10	1	I	•
	12:13 17:19	13 14:8	5	
wasn't 6:2	18:11	13 14.0 14 14:11	57:17 8:2 17:8	
wash t 0.2 way 10:5	years 9:17 10:5	149,133 25:20		
ways 12:5	14:3	15 15:15	5,371,604 26:9	
we'll 3:16 6:4,13	yep 20:4 25:6	16 16:1	5.5 26:5	
15:5,6 18:2	yield 7:17,19 8:1	17 16:4	500,000 23:7	
23:21,21 24:15	8:8,10,12,14	18 16:12	5616.49 5:7	
25:4,11,16	8:15,18,20,22	18th 3:13,20	57.6 25:18	
32:15	9:11 10:1,3,4	19 18:1	57.7 25:21	
we're 6:6,12	10:10,11 11:12	19 10.1	57.8 17:11	
10:19,20 11:1	11:12,13 12:7	2	6	
11:17 13:22	13:8,11,19	2 6:16,19 7:4,19	6 9:7 17:12	
16:17 32:12	14:15	18:10 32:16	6-1 27:10	
week 6:9 29:1	yielding 10:8	2-1 25:16	621,000 26:19	
weeks 15:7	yields 7:21 8:5	2-2 26:1	U21,000 20.13	
weren't 11:3	8:11,11 9:6,18	20 9:12 12:13,15	7	
widespread 7:10	York 7:18	14:6 18:2	7 9:22 17:20,22	
WILLIAM 2:7	101K 7.10	2016 16:6	7-1 27:19	
willing 29:16	$\overline{\mathbf{Z}}$	2019 1:6 3:13	730 4:20,21 5:1	
withdrawal	Ziegler 18:2,9	5:7 25:17	730.06 5:5	
14:13	20:1,2	28:17 34:21	750.00 5.5	
withholdings	zone 19:8,9	2020 11:6 25:7	8	
28:13		20th 24:16	8 12:8 18:9	
wondering 4:19	0	21 1:6	23:20	
workmen's 4:17	084-001184 1:16	21st 3:3	8-1 27:20	
works 24:16	34:17	220,915.05 30:4	801 1:14	
worksheets 32:4		27th 24:20 25:5	850,000 26:20	
World 13:13	1	25:7		
worried 11:16	1 6:16 28:17		9	
wouldn't 13:16	32:16	3	9 17:16 26:6,8	
	1.5 7:13 8:19	3 7:8 16:22	9-1 28:5	
X	26:20	3.745 26:4	9-3 28:5	
	1.7 7:13 23:5	3.936 26:7	9,307,698 26:6	
Y	1.75 8:19	30 10:5 28:17		
yeah 10:21	1/8 6:20	300,000 22:15		
20:19 21:1,21	1:00 1:7	30th 25:17		
year 8:4,7 9:7,13	10 9:8 13:3	31st 6:9 14:22		
9:19 10:15	10-1 28:9			
11:15 12:10,12	10-18 28:9	4		
13:5 16:15	10-year 7:20	47:2,16		
17:14,15,16,19	11 13:10 17:13	4-1 26:14,16		
18:16,21 19:1	18:5	40 7:21		
20:3,4,7,9 26:3	11-1 28:14	423 26:21		
year-to-date	11-3 28:15	4th 34:20		
	12 7:22 14:1			