IN THE MATTER OF MEETING NO. 1075

STENOGRAPHIC REPORT OF PROCEEDINGS had at the Zoom meeting of the above-entitled matter, held at 20 South Clark Street, Suite 300 , in the City of Chicago, County of Cook, State of Illinois, on Wednesday, June 17, 2020, commencing at the hour of 8:30 a.m.

## APPEARANCES

BOARD MEMBERS:

DANIEL FORTUNA, President and Annuitant Trustee

ANTHONY MARTIN, Secretary and Active Trustee

WILLIAM MURPHY, Active Trustee

TIMOTHY McPHILLIPS, Active Trustee
MELISSA CONYEARS-ERVIN, City Treasurer
ANNA VALENCIA, City Clerk
RESHMA SONI, City Comptroller
ANNETTE NANCE-HOLT, Active Trustee
ATTORNEYS FOR THE BOARD:
BURKE, BURNS AND PINELLI, LTD.
BY: MS. MARY PATRICIA BURNS
MR. VINCENT PINELLI
MS. SARAH A. BOECKMAN
ALSO PRESENT:
LORI LUND, Deputy Director
STEVEN R. SWANSON, Executive Director
LORNA SCOTT, Chief Investment Officer
JACLYN VLAHOS, Comptroller
JOHN CONNESS, Fund Accountant
MARK TORRES, IT Systems Analyst
DANIEL G. SAMO, M.D., Board Physician
MICHAEL I. PETERS, M.D., Board Physician

ALSO PRESENT:

MARK MYSLINSKI, City of Chicago Portfolio Manager

CHAIRMAN FORTUNA: I hereby convene this Board of Trustees meeting for June 17, 2020.

Please, call the roll.
MR. SWANSON: Trustee Fortuna.
CHAIRMAN FORTUNA: Here.
MR. SWANSON: Trustee Soni.
MEMBER SONI: Here.
MR. SWANSON: Trustee Conyears-Ervin.
MEMBER CONYEARS-ERVIN: Here.
MR. SWANSON: Trustee Martin.
Trustee McPhillips.
MEMBER MCPHILLIPS: Here.
MR. SWANSON: Trustee Holt.
MEMBER NANCE-HOLT: Here.
MR. SWANSON: Trustee Murphy.
MEMBER MURPHY: Here.
MR. SWANSON: Trustee Valencia.
MEMBER VALENCIA: Here.

MR. SWANSON: Mr. Chairman, you have a quorum.

CHAIRMAN FORTUNA: In the President's remarks this morning, I'd like to read a statement from the Public Act.

A new law was passed, Public Act 101-0640
which allows this meeting to be conducted by video conference. The new Act requires a roll call vote on each matter acted upon. We will take the first roll call and then for the following routine administrative matters $I$ will ask if there is any objection to allowing the prior roll call vote to stand for the motion being considered. If anyone wants to object to any particular motion, they certainly can object and we will reflect that in the minutes. Otherwise all votes will appear as if a roll call was taken on each motion. Are there any objections to this process?

Hearing none, $I$ am going to move on.
And consistent with Public Act 101-0640, for the record, $I$ am physically present at the Fund office with the Executive Director. We are proceeding by video conference because we continue to believe it is prudent to not be physically present in the same space. We have posted notice of this meeting in accordance with the Open Meetings Act and the meeting is being recorded. A transcript of the proceedings will be prepared and ultimately, after approval by the Board, will be made available for public on the Fund's website.

Does everyone approve? Okay. We are going to move forward.

I am going to ask for any public
comments. Do you want to do that, Steve?
MR. SWANSON: Mark, can we allow anybody on the line from the public be unmuted so they have a chance to say anything, if they wish.

Anyone from public comment?
MR. TRACEY: Jim Tracey. I am a Fund participant. I would like to make a comment on one of the applications for Occupational Disability.

MR. SWANSON: Mr. Chairman, we have a comment.

CHAIRMAN FORTUNA: Could you state the name of the applicant that you are referring to?

MR. TRACEY: The applicant is PIC Joseph Davilo from Ambulance 51.

He's seeking an Occupational Disease Disability and I would just like to say that after his incident he had no problem coming to Local 2 as the EMS Director four or five days a week and collected over $\$ 30,000$ in funds.

I am strictly speaking on my own behalf as a Fund participant, not as a representative of
the Union.
I know that Joe is a highly intelligent person and I believe he still has the potential to be a major asset to the City of Chicago and for the EMS Division and so I am against him getting a disability.

CHAIRMAN FORTUNA: Any other comments?
Thank you, Mr. Tracey.
We are going to turn to the approval of the Minute items, if you would look. A, Approval of Minutes of Regular Audit Meeting for May 20, 2020. I am going to put this all together so the Executive Session Minutes of May 20, 2020 and the Regular Audio Meeting Transcript on May 20, 2020 .

I am going to need a motion for approval of the Minutes and the transcript. Do I have a motion?

MEMBER HOLT: Motion.

MEMBER VALENCIA: Seconded by Valencia.
CHAIRMAN FORTUNA: Seconded by Trustee
Valencia.
I am going to take a roll call vote.
MS. BURNS: Thank you.
CHAIRMAN FORTUNA: Trustee Soni.

MEMBER SONI: Yes.

CHAIRMAN FORTUNA: Trustee

Conyears-Ervin.

MEMBER CONYEARS-ERVIN: Yes.

CHAIRMAN FORTUNA: Trustee McPhillips.

MEMBER McPHILLIPS: Yes.
CHAIRMAN FORTUNA: Trustee Holt.

MEMBER NANCE-HOLT: Yes.

CHAIRMAN FORTUNA: Trustee Murphy.
MEMBER MURPHY: Yes.

CHAIRMAN FORTUNA: Trustee Valencia.

MEMBER VALENCIA: Yes.
CHAIRMAN FORTUNA: And $I$ am a yes.

Motion carries.

We are going to move to the Semi-Annual

Review of the Executive Session Minutes. Do I need to do that, Mary Pat?

MS. BURNS: Yes, sir. Would you like me to read it?

CHAIRMAN FORTUNA: Yes, please.
MS. BURNS: Pursuant to Section 2.06 (c)
and (d) of the Open Meetings Act, the Fund on a semi-annual basis reviews the executive session minutes to determine whether the need for
confidentiality still exists and whether the verbatim tapes of the executive sessions can be discarded. Due to some internal issues locating the minutes and the COVID-19 situation we are a bit behind on this process. Today we are going to try and address this situation and get back on track. The motion the president is looking for is there a motion to approve the recommendations of counsel as to the review of executive session minutes and the destruction of the executive session tapes as memorialized in the memo from counsel dated June 16,2020 , that is the motion. CHAIRMAN FORTUNA: Thank you, Mary Pat. Do I have a motion? MEMBER MURPHY: Motion consistent with counsel.

CHAIRMAN FORTUNA: Motion by Trustee Murphy.

MEMBER NANCE-HOLT: Second.
MEMBER MCPHILLIPS: On the question, Dan. CHAIRMAN FORTUNA: On the question. MEMBER MCPHILLIPS: Why are we doing this again? Let me backup for just a second. As I am reading this memo dated June 16 th, yesterday, on
the very bottom, it says "to be discarded consistent with the requirements of the Open Meetings Act". Is this required to destroy these?

MS. BURNS: Every six months, twice a year, you are required to determine whether or not the tapes should be discarded. You don't have to discard the tapes, but the requirement is the Board consider it.

MEMBER MCPHILLIPS: Is there any reason we need to do this? I can't believe there is any cost involved with keeping them in an archive, especially with all the digital information and technology we have nowadays.

MS. BURNS: It's certainly our
recommendation as your counsel that once the minutes have been reviewed and approved by the Board and meet the statutory requirements for destruction after 18 months, that it is the best practice to do so but it is entirely up to the Trustees.

MEMBER MCPHILLIPS: Can you elaborate why that is the best practice? My concern is it is a public meeting using public funds and to start destroying information related to that is a little
concerning.

MS. BURNS: Again, they are closed session minutes, which should never be heard by the public.

Second, there are minutes prepared and approved by the Board which reflect what occurred at the meeting.

Third, obviously, the law says you should and could do it.

And, fourth, when we get FOIA requests, it takes a lot of time and money and expenditure of public funds to look through all those tapes to be able to produce them when ultimately we would argue there is no basis to produce them anyway because they are confidential discussions. These are not open meetings. These are closed meetings we are talking about.

MEMBER MCPHILLIPS: Okay. Again you're saying the Open Meetings Act says we should do this or we could do this? You just said we should do it.

MS. BURNS: The Open Meetings says you should review it every six months and if the need for confidentiality no longer exists and the tapes
are over 18 months old and the minutes have been approved, then you can discard them. That is what you are considering.

MEMBER MCPHILLIPS: You, as legal counsel, looked through all these and said there is no need to keep them open?

MS. BURNS: Sarah went through them all with a recommendation as to open or closed.

MEMBER MCPHILLIPS: Not to keep them open, it is okay to destroy them.

MS. BURNS: Sarah went through all the minutes and knows that there are minutes that correspond to those tapes and that you as a Board have already approved those minutes which allows the tapes to be discarded because the minutes are the record of the closed session.

MEMBER MCPHILLIPS: Right. Sometimes
that translation from the audio to the minutes doesn't always tell the whole story.

Maybe not so much for the public but for future trustees they might want to see the history of what happened on this Board.

CHAIRMAN FORTUNA: There's a motion and a second. I am going to call the vote.

MEMBER MCPHILLIPS: Just for the record, I would like to state there is really no cost to maintaining these to the Fund whatsoever. It is a public meeting. Some of them are executive session. This Board is supported by public funds. I don't think there is any need to destroy them.

You can vote. I want to be on the record I, as a Trustee, do not support destroying what I consider public records.

CHAIRMAN FORTUNA: Okay.
MEMBER MCPHILLIPS: That is all.

CHAIRMAN FORTUNA: There is a motion and a second.

Trustee Soni.
MEMBER SONI: Yes.
CHAIRMAN FORTUNA: Trustee
Conyears-Ervin.
MEMBER CONYEARS-ERVIN: I am going to rely on the consultation of the Fund's attorney, yes.

CHAIRMAN FORTUNA: Trustee McPhillips.
MEMBER MCPHILLIPS: No.
CHAIRMAN FORTUNA: Trustee Holt.
MEMBER NANCE-HOLT: Yes.

CHAIRMAN FORTUNA: Trustee Murphy.

MEMBER MURPHY: Yes.
CHAIRMAN FORTUNA: Trustee Valencia.

MEMBER VALENCIA: Yes.
CHAIRMAN FORTUNA: And $I$ am a yes.
Motion carries.
We are moving to $B$, Minimum Formula

Annuities. Do we want to read the whole thing?

MS. BURNS: No, just a motion to approve.
CHAIRMAN FORTUNA: Do we have a motion?

MS. BURNS: Do you want me to do that?
In light of Trustee Martin's absence, is there a motion to grant the Retirement Annuities, Item B, from Member 14027 to 10948 ?

MEMBER MCPHILIIPS: I will make that motion.

MEMBER MURPHY: Second.
CHAIRMAN FORTUNA: Motion by Trustee McPhillips. Seconded by Trustee Murphy.

Trustee Soni.

MEMBER SONI: Yes.

CHAIRMAN FORTUNA: Trustee

Conyears-Ervin.
MEMBER CONYEARS-ERVIN: Yes.

CHAIRMAN FORTUNA: Trustee McPhillips. MEMBER MCPHILLIPS: Yes. CHAIRMAN FORTUNA: Trustee Holt. MEMBER NANCE-HOLT: Yes. CHAIRMAN FORTUNA: Trustee Murphy. MEMBER MURPHY: Yes.

CHAIRMAN FORTUNA: Trustee Valencia.

MEMBER VALENCIA: Yes.

CHAIRMAN FORTUNA: And $I$ am a yes.

Motion carries.

MS. BURNS: The next item is the transfer of service credit and contributions pursuant to Section 6-230. That is going to be deferred, the actuaries are still working on some information for the Trustees.

MR. SWANSON: We were able to put that out there.

MS. BURNS: Were Trustees able to review that information with respect to Alderman Sposato?

There are two issues. The issue with respect to whether or not you are going to charge Alderman Sposato 4 percent interest or 5 percent interest, right?

MR. SWANSON: There are three different
options available.
Mark, if you want to share the board packet, we can probably show everyone what it looks like in there.

MR. SWANSON: It should be under 2-B in Board packet.

MS. LUND: It is the Options 1, 2 and 3, those three items.

MR. SWANSON: Those are the three options put together. Just get to this last page, it will show it.

This is the option where we looked at, based on actually Fund's counsel's recommendation, is looking at how a transfer in the past between Municipal and the Fire Fund which was done for the paramedics was calculated.

It shows a total amount due to the Fund from Municipal of $\$ 148,000$. The amount actually received from the Municipal was actually $\$ 218,000$. We received an amount in excess this for this option.

We bring these options to the Trustees because the law doesn't specify how this was to be calculated. It just says the employer/employee
contributions were to come to the Firemen's Fund. So, Mark, if you want to go to Option Number 2. The actual rate of Return, which sometimes has been done as well. Specifically in cases of litigation, such like the Lewis case where a service credit was given. This is how it was calculated.

If you can go to the last page, Mark.
MS. BURNS: That is a higher amount.
MR. SWANSON: Correct.

MS. BURNS: Let's backup for a second.

Alderman Sposato, under Section 6-230, has the right to purchase credit, transfer his credit, from the Municipal system into this Firemen's Fund system.

What the statute says is that he can do that. What the statute doesn't say is when you accept the money from Alderman Sposato at what rate do you accept it at?

We recommend as your counsel that you accept 4 percent interest on his contributions as if he had always been a member of this fund. We use the 4 percent because that is what the legislature imposed when the paramedics transferred
their service over from the Municipal Fund to the Firemen's Fund. In our mind that was the most analogous situation.

The other option, as Steve was walking you through the second option, is to charge Mr. Sposato for the actual rate of return that was earned during the period of time that he was a member in Municipal, which was eight years he's been in Municipal or how many years.

MR. SWANSON: Yes, from 2011.
MS. BURNS: Since 2011; as if you always had the money and you had invested it, even though that money has been increased while it was at the Municipal Fund. It is your actual rate of return.

In that case you can see he would owe us 204,000 and we will be receiving 218,000 from Municipal. Again, we are still ahead but not as much as if we do it at the 4 percent.

MR. SWANSON: That is using the Fund's assumed rate of return.

MS. BURNS: That uses the Fund's assume rate of return which since 2011 has changed.

So, Mark, if you could go to that third bucket.
$\square$
Now, again, the statute says that you have to accept these contributions from the alderman and again Alderman Sposato has made that request and the Municipal Fund has now transferred $\$ 218,000$ to this fund to recognize that request by Alderman Sposato consistent with the law.

You, as the Trustees, have the ultimate jurisdictional authority to make all decisions with respect to how to interpret the Pension Code. What we recommend is 4 percent. What Michelle from the Fund recommends is the actual rate of return or third option you can use the assumed rate of return or third option.

We don't care. If you look at all three of those options, you will see that we're getting more money from Municipal then actually we need under any of those scenarios.

We think the 4 percent is more consistent from a legal logical standpoint but we are comfortable with whatever you pick. But you have to know that if this were to happen in the future and some other participant by an alderman or member of City Council wanted to come over and join the Fund, and there are a few of those, that you would
be locked into using the same rate that you decide to use with Alderman Sposato so that everybody is treated the same.

That is sort of the issue here before you. Unfortunately, $I$ don't think we got the numbers until 4 o'clock or 4:30 yesterday afternoon.

You can defer this or because Alderman Sposato keeps paying interest it would be nice if the Board could make the decision today. Those are the options for the Board. There is no right way to do this. This is kind of a case of first impression.

Again, you have our thinking and Sarah's recommendation after looking at it and going back historically and looking at how paramedics were treated and that is at 4 percent rate of interest. 4 percent versus the actual rate of return versus the assumed rate of return.

MEMBER CONYEARS-ERVIN: What are the three options?

MR. SWANSON: The three options are, one, that we mimic the process that was used to transfer the paramedics from the Municipal Fund in the past
and that is where specific legislation written that Mary Pat mentioned and that is recommended by Fund counsel.

MEMBER CONYEARS-ERVIN: That is 4 percent.

MR. SWANSON: 4 percent.
MS. BURNS: That is Option 1 in your portal.

MEMBER CONYEARS-ERVIN: Go ahead, Steve.
MR. SWANSON: Option 2 is where we use
the actual rate of return.
MEMBER CONYEARS-ERVIN: What is that percentage?

MR. SWANSON: It varies year to year. It is the actual rate of return.

MS. BURNS: I believe that option has been used when there's been litigation. There was no litigation in this matter.

MEMBER MCPHILLIPS: What is the blended rate? What does it come to over the period of time we are talking about?

MS. BURNS: 2011 to 2020.
MEMBER CONYEARS-ERVIN: In the first
option, can mark go back to the first option?

Thank you, mark. So that is he is owed a little over $\$ 69,000$ dollars with percent.

MS. BURNS: No.
MR. SWANSON: Let counsel clarify on that point.

MS. BURNS: What happens on this is we have gotten $\$ 218,464$ from the Municipal Fund. Mr. Sposato would owe us $\$ 149,411$. He would have a credit in his account for $\$ 69,053$. If he died tomorrow, God forbid, that is what we would give back to his widow. If he lives a year or two, he will have used up that contribution amount and get nothing back. It's just the credit that gets posted to his account.

MEMBER CONYEARS-ERVIN: So Option 2 can I
look at that real quick? Okay. Option 2 you said is the annual return?

MS. BURNS: Number 2 is the actual rate of return over the nine or ten year period.

MR. SWANSON: 7.2 percent.
MEMBER CONYEARS-ERVIN: That is what I
was trying to get at. And Option 3 ?
MS. BURNS: Option 3 is the actual
assumed rate of return, which has changed overtime
but averages at 7.84 percent or 6.4.
MEMBER CONYEARS-ERVIN: There is
precedent for Option 1 ?
MR. SWANSON: Yes.
MS. BURNS: Statutory precedent, that is why we are recommending it.

Option 2 is what was used when there is litigation. Courts have looked at it and they say use the actual rate of the return.

Option 3 is probably no precedent for it but you can do whatever you think is prudent.

In all cases, again from the standpoint of you trustee, you should know you are getting more money from the Municipal Fund than the normal cost of this benefit, at least as calculated by the actuaries as of today.

MEMBER MCPHILLIPS: Can I ask a quick question so $I$ understand the framework of this?

Regardless of the options we choose, we are not going to be getting any more or less money from the Municipal Fund.

MS. BURNS: That is exactly right, sir.
MEMBER MCPHILLIPS: The option we choose will determine as $I$ believe you stated the credit
that will be provided to the member.
MS. BURNS: That's correct, sir.
MEMBER MCPHILLIPS: The only reason we
may lose out on money, by saying "we" I mean the Pension Fund, would be the unfortunate circumstance that this member were to pass away sooner than before he used up all the funds allocated to his account?

MS. BURNS: That is correct, sir. MEMBER MCPHILLIPS: Your recommendation is Option 1?

MS. BURNS: That's correct.
MEMBER MCPHILLIPS: I would like to make
a motion to adopt Option 1 as recommended by Fund counsel.

MEMBER MURPHY: Second.
CHAIRMAN FORTUNA: Motion by Trustee McPhillips. Seconded by Trustee Murphy.

Trustee Soni.
MEMBER SONI: Yes.
CHAIRMAN FORTUNA: Trustee Conyears-Ervin.

MEMBER CONYEARS-ERVIN: Yes.
CHAIRMAN FORTUNA: Trustee McPhillips.

MEMBER MCPHILLIPS: Yes.
CHAIRMAN FORTUNA: Trustee Holt.

MEMBER NANCE-HOLT: Yes.
CHAIRMAN FORTUNA: Trustee Murphy.
MEMBER MURPHY: Yes.
CHAIRMAN FORTUNA: Trustee Valencia.
MEMBER VALENCIA: Yes.
CHAIRMAN FORTUNA: And $I$ am a yes.
Motion carries.

MS. BURNS: Turning to Survivor's
Annuities, you need a motion to approve the Survivor's Annuities for Members 11912 through 13473.

MEMBER MCPHILLIPS: I make that motion.
MEMBER SONI: Second.
CHAIRMAN FORTUNA: Motion by Trustee McPhillips. Seconded by Trustee Soni.

Trustee Soni.

MEMBER SONI: Yes.
CHAIRMAN FORTUNA: Trustee Conyears-Ervin.

MEMBER CONYEARS-ERVIN: Yes.
CHAIRMAN FORTUNA: Trustee McPhillips.
MEMBER MCPHILLIPS: Yes.

CHAIRMAN FORTUNA: Trustee Holt.

MEMBER NANCE-HOLT: Yes.

CHAIRMAN FORTUNA: Trustee Murphy.
MEMBER MURPHY: Yes.

CHAIRMAN FORTUNA: Trustee Valencia.

MEMBER VALENCIA: Yes.

CHAIRMAN FORTUNA: And $I$ am a yes.

Motion carries.

MS. BURNS: Turning to Refunds, there are none.

The next is Item E, Death Benefits. You need a motion to approve the Death Benefits for Members 11912 through 07937.

CHAIRMAN FORTUNA: Is there a motion?
MEMBER MCPHILLIPS: $\quad$ I am make the motion.

MEMBER MURPHY: Second.

CHAIRMAN FORTUNA: Motion by Trustee McPhillips. Seconded by Trustee Murphy. All in favor?
(Chorus of ayes.)

CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.

MS. BURNS: Again that will be reflected
as a roll call vote, unless any trustee wants to

> object.

Next is Partial Payments. You need a motion to approve the partial payments for Members 08814 through 09854.

MEMBER MCPHILLIPS: I make the motion.
MEMBER NANCE-HOLT: Second.
CHAIRMAN FORTUNA: Motion by Trustee
McPhillips. Seconded by Trustee Holt.
All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
MS. BURNS: Next is Benefit
Recalculations and we have two sets of those. We have Refunds and Errors in Deductions. We need a motion to approve those which is for Members 15230 through 12603. We have Collect Errors in

Deductions for Member 16369 through 15617. You need a motion to approve those.

MEMBER VALENCIA: Motion.
MEMBER MURPHY: Second.
CHAIRMAN FORTUNA: Motion by Trustee
Valencia. Seconded by Trustee Murphy.
All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
MS. BURNS: Turning to the Request for
Permission. There are a few different ones. One is a motion for Request for Guardianship for Member Raymond Bronke. Staff has represented that all paperwork is on file, that paperwork has been reviewed by counsel. Is there a motion to approve the guardianship for the member?

MEMBER MURPHY: Motion.
MEMBER NANCE-HOLT: Second.
CHAIRMAN FORTUNA: Motion by Trustee
Murphy. Seconded by Trustee Holt.
All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
MS. BURNS: One request for 14826 to
reside out of state. This member went on Duty Disability on May 1, 2019. Is there a motion to approve the request to reside out of state.

MEMBER MURPHY: Motion.
MEMBER MCPHILLIPS: Second.

CHAIRMAN FORTUNA: Motion by Trustee
Murphy. Seconded by Trustee McPhillips.
All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
MS. BURNS: Turning to Removals, you need
a motion for the Removals starting with Member Robert J. Gill and ending with Patrick M.

Fitzpatrick. Is there a motion?
MEMBER MURPHY: Motion.
MEMBER VALENCIA: Second.
CHAIRMAN FORTUNA: Motion by Trustee
Murphy. Second by Trustee Valencia.
All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
MS. BURNS: Turning to Item 3, Payments
Pursuant to Administrative and Court Orders, on Page 8 of the docket. There is a QILDRO for Member 014027. You need a motion to approve that order and that request.

MEMBER MCPHILLIPS: Motion.

MEMBER CONYEARS-ERVIN: Second.
CHAIRMAN FORTUNA: Motion by Trustee
McPhillips. Seconded by Trustee Conyears-Ervin.
All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
MS. BURNS: I think you're ready to turn
to the Investment matters. The first matter for consideration is approval of the Minutes for the May 18 th Investment Committee Meeting, including the executive session minutes related to that meeting, with the recommendation that the minutes remain closed. Is there a motion?

MEMBER NANCE-HOLT: Motion.
MEMBER MCPHILLIPS: Second.
CHAIRMAN FORTUNA: Motion by Trustee Holt. Seconded by Trustee McPhillips.

All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
We can go into the Investment report.
Lorna, will you walk us through the Investment

Agenda, please.
MS. SCOTT: I sure will. Given the full Agenda, first a quick update on where we stand with our new investments.

So we completed legal contracts with JP Morgan and WTax. Contracts are underway with Adams Street, Pomona, Brown and Highclere.

Madam Treasurer asked for a review of the roles of commodities in a world where there is very little inflation, that discussion will happen at next month's board meeting. I wanted to put that one out there.

Looking at performance, one month performance for May for various asset classes, a very strong month. Investors are hopeful with the economy reopening and development of a vaccine.

Looking at the last part of the chart, we have seen that U.S. stocks outperformed. Small cap did better than large cap. Growth outperformed value. Non-U.S markets developed markets outperformed emerging markets.

The next slide is the markets year to-date period through May 3lst. Year-to-date most asset classes are still negative as April and May's
rebound were not enough to correct for the year-to-date losses. Small cap is down 15.9 percent which trailed behind growth, which actually recovered all of its losses and is positive for the year. And then, actually, small cap is down versus large cap and then growth is up for the year versus value stocks which were down for the year.

So the Fund has invested both in small cap and value and these compared us to the policy benchmark.

The next slide shows that performance versus the policy target. For the month, again it was a very good month, the Fund was up 4.1 ahead of the policy target which was up 3.0 percent. Year-to-date the Fund is still down, down negative 8.3 percent, and behind the policy target by about 3 percent. Policy target was down 5.4 percent.

Let's look closer at that policy
performance. On the next slide, for May, we did outperform by 1.1 percent, you can see in the light violet chart. Most of that outperformance can be attributed to manager's style selection right there in the middle. Particularly in U.S. equity managers like Jackson Square, our growth manager,
way outperformed its benchmark and Neuberger Berman, a value manager, outperformed its benchmark.

The next slide digs into the year-to-date performance underperforming by

3 percent. Looking at those last three columns, most of that underperformance, that minus 2.2 percent of it, is coming from manager style selection.

MEMBER CONYEARS-ERVIN: Lorna, in this year-to-date, it says minus 3 percent. I thought we were minus 8 percent?

MS. SCOTT: This is the relative performance. We underperformed the policy benchmark.

You can see the minus 8.3 percent the Fund returned. In that third column, the policy return was 5.4 percent and this chart is explaining why we underperformed.

Most of the added performance is in that selection. Most of that negative is from U.S. equity, that is where our investments in values have hurt us. You see it also in fixed income, that is where our investments in Loomis and Western
have hurt us. Also in the liquid diversifying area. We will be looking for all of these areas to recover.

The next couple of slides provide additional return data for your reference. I am going to skip these and go right into cash needs and rebalancing.

MEMBER CONYEARS-ERVIN: Lorna, can I ask a question? You brought up a good point about we're looking to recover.

I guess what $I$ am trying to figure out is when we look at relative to the benchmark, you're saying that our performance was minus 8.3 and the benchmark was minus 3 ?

MS. SCOTT: The benchmark was minus 5.4.
MEMBER CONYEARS-ERVIN: So I understand it was all a really trying time, but $I$ am trying to figure why was our performance so much lower than the benchmark, though?

MS. SCOTT: Right. That is why I was making a big point about the market and looking at value and value stocks versus diverse stocks.

Year-to-date value stocks are down 16
percent but growth stocks are up 4.5 percent. The

Russell is at minus 5.6 percent. Our benchmark is negative 5.6 percent, but just being in value stocks puts us down at negative 16.4 percent. Being invested in value hurt us in this short time period.

MEMBER CONYEARS-ERVIN: Which one is that that you are referring to?

MS. SCOTT: U.S. equity. You can see our final return is negative 7.6 versus policy return which was negative 5.6.

MEMBER CONYEARS-ERVIN: And we have 33.9 allocation in there?

MS. SCOTT: Correct, that is a large part of it. Investing in value and small cap hurt us there.

MEMBER CONYEARS-ERVIN: Hopefully, once as the market is recovering and we cross our fingers --

MS. SCOTT: Value stocks have been way, way beaten up. At this point in time there is a lot of press out there that says that value is way, way undervalued and it should absolutely come back and overtime value stocks typically do outperform.

MEMBER CONYEARS-ERVIN: Alright. Thanks.

MS. SCOTT: Moving over to the cash needs.

MS. VLAHOS: For cash needs, as of June 12th, we currently have a balance of 4.6 million dollars in our Chase account as well as in our Fidelity accounts. We are expecting an additional 1.7 million dollars in salary contributions to give us a total available current cash of approximately 6.4 million dollars.

Throughout the month, at the end of June, we are going to pay 30 million dollars in benefits. We also have our outstanding checks. Coming to a total of anticipated expenditures of 31.4 million dollars.

With our cash balance of 6.4 and to subtract out the 31.4 million dollars in benefit payments, we're going to be making for June, it will leave us at June 30 th with a deficit of approximately 25.1 million dollars.

Next page, please. We do have enough cash in the STIF account from Northern Trust to cover this. Luckily we won't have to sell anything this month. We are going to do a transfer from the STIF account.
$\square$
The one thing we want to go over a little bit is for this cash flow projection. As you can see towards the right-hand side, we are suggesting 25.3 million dollars from the STIF account to go into Chase, which will leave us approximately a $\$ 200,000$ balance in our Chase account after our benefit payments are paid.

I know Steve has talked a little bit with the City. We still do currently show in July and August anticipated tax receipts. If you look to the left column of average tax receipts, we show in July 32.3 million approximately of tax receipts to be received as well as in August approximately 56.4.

So with those two months together, we're looking at approximately 90 million dollars, that we are anticipating in tax receipts.

I believe with our discussions, and you can correct me if $I$ am wrong, that the tax receipt bills have not gone out yet? Is that true or not true, Reshma?

MEMBER SONI: That is true. The bills are going to be going out on time with an August 1st date. The nuance is that the August 1st will
be a due date, but there is a 60 -day grace period without penalty.

So the thought is that many people have escrows. Hopefully, we would see the cash flow coming through. There are some that would be more of commercial real estate property. We might see a little bit of lag on the residential side. Currently we are estimating about average collection.

MS. VLAHOS: You are not anticipating for like commercial, with businesses, any kind of a significant decrease?

MEMBER SONI: We are not with businesses. It would be for the residential. The businesses are the ones that have the larger amount.

As we are getting more information about this economy and how things are working out and getting more guidance from the County, we are just assuming that the collections will come in pretty much as anticipated before all of these changes occur.

If there are any changes, $I$ will let you know, Jackie.

MS. VLAHOS: Okay. Basically, with that,


#### Abstract

if things stay the way they have been in the past, we're not looking for a significant withdrawal


 until fall. However, obviously, we have to keep in mind if something does change, $I$ know this is like a new time for us, you're looking at approximately 90 million dollars we are anticipating between July and August. However, there is an extension for people's due dates. I guess we are going to have to look at it as it comes in. But if it does happen, we are going to have to draw down on our investments and we will not have money in the STIF account to cover it so we will have to sell investments in July and August to cover these payments, if we don't receive tax receipts or if we don't receive the amount that we would have historically anticipate receiving.MEMBER SONI: The due date will stay the same. It is the grace period. So the difference being that we do expect people to pay out August 1st. It is those who need a grace period will get a grace period.

MS. VLAHOS: Okay.
MS. SCOTT: Looking at the rebalancing template.

MEMBER MCPHILLIPS: Can I interrupt you for a second? Can you go back to the cash flow? Jackie, on the payroll contributions column, I see in June it is $\$ 1700$ and then in July and going forward it is $\$ 3700$ dollars.

I suspect that it's just because there one less payroll in June that you are reflecting, correct?

MS. VLAHOS: Yes, exactly. We look at it, obviously, as to how much we received because obviously this is just an estimate of what we receive. Yes, in June, we already received one.

When we look at it, sometimes we will update that month.

MEMBER MCPHILLIPS: Okay, that makes sense. Benefit payments. This month, again, that is just the exact amount it is going to be for June.

MS. VLAHOS: Yes, exactly. There is other things that sometimes go into that basically, besides just the benefit payment. We are kind of estimating what refunds are going to be, what Death Benefits are going to be, versus the actual.

MEMBER MCPHILLIPS: Same with admin
expenses. I looked at the admin expenses. It looks like there was a lot of big kind of accruals that were made for professional services, that is why it is $\$ 95,000$ higher in June as opposed to the rest.

MS. VLAHOS: Yes. Admin expenses also would incorporate other -- like outstanding checks as well. Sometimes we always hope some of the outstanding checks are going to clear.

MEMBER MCPHILLIPS: That variance I believe is explained by some outstanding professional services, if $I$ am not mistaken. I think there were about $\$ 80,000$ in professional services that were accrued.

MS. VLAHOS: Yes. For Doctor Samo, when I did my yearend, I realized that basically we had not received a bill for him. So we requested a bill for the four quarters, plus his current quarter, and that was just paid currently.

MEMBER MCPHILLIPS: So for the remainder of the year we are going to be short about 85, 86 million dollars. And we have right now, correct me, Lorna, about 802 million dollars in investments? So we have to earn a little over 10,
maybe 11 percent, to remain afloat?
MS. SCOTT: Sounds right.
MEMBER MCPHILLIPS: Alright.
MS. SCOTT: Let's take a look at the rebalancing template. This looks at the asset allocation as well.

The first column shows our allocation as of June 12 th. This is everything that is at Northern Trust. At the very bottom of the column, you can see cash at 33 million. Callan needs 25.3 million. Looking at the second column in yellow, we transferred 25.3 from Northern to Chase and that leaves us with 7.7 million in cash.

Looking at the last column, the variance, that shows the difference of where we are versus the policy target after the cash withdrawal.

Looking at our asset allocation we remain very close to the target. So we are under allocated in private equity but we have outstanding contracts there. And that is offset by allocations to fixed income in cash. The cash as we know is temporary.

Generally, as of the end of June we will be very close to target.

|  | With that I conclude the Investment |
| :---: | :---: |
| Report. |  |
|  | MEMBER MCPHILLIPS: Motion to accept. |
|  | MEMBER MURPHY: Second. |
|  | CHAIRMAN FORTUNA: All in favor? |
|  | (Chorus of ayes.) |
|  | CHAIRMAN FORTUNA: Opposed? |
|  | Hearing none, motion carries. |
|  | MS. BURNS: Lorna, did you have any |
| motions coming out of your Investment Report? |  |
|  | MS. SCOTT: Just the approval of the | minutes.

CHAIRMAN FORTUNA: Let's move into the
hearings. MS. BURNS: Let the record reflect this is the hearing on the Occupational Disease Disability application of Joseph H. Davilo, Paramedic in Charge, Ambulance 51.

Mr. Davilo, are you on the
phone?
MR. DAVILO: Yes.
MS. BURNS: Thank you, sir. Good
morning. Is your counsel on the phone?
MR. MARCONI: Yes, I am. For the record, this is Jerry Marconi. Good morning to everybody.

MS. BURNS: Thank you, Mr. Marconi.
So you both are aware this meeting is being recorded according with the Governor's directive.

So, Vince, if you are ready to proceed, we can proceed.

MR. PINELLI: Thank you. As you have indicated, this is the hearing of Joseph Davilo for Occupational Disease Disability benefits. He is represented by counsel who has identified himself for the record.

I believe, please correct me if I am wrong, there are seven trustees participating or able to hear the evidence on this matter.

With that, counsel, before we start evidence, $I$ would ask you if you have any objection to the admission of Board Exhibits 1 through 14, which were previously distributed to you and to Mr . Davilo.

MR. MARCONI: I do not have any objection to the admission of all these documents.

MR. PINELLI: Thank you.
Mr. Chairman, I would move for admission of Board Exhibits 1 through 14, without objection
from the applicant.
CHAIRMAN FORTUNA: Admitted without objection.
(Board Exhibits 1 through 14 were admitted into evidence.)

MR. PINELLI: Thank you. We are ready to proceed.

Before we do that, counsel, do you intend to call any witnesses?

MR. MARCONI: Yes. What I am going to do, just so the Board knows, $I$ am going to call two witnesses pretty much for the sole purpose of testifying about some of the limitations that Mr. Davilo has.

I will try to be as brief as possible given the fact we are doing this remotely.

MR. PINELLI: Counsel, do you intend to call them first before Mr . Davilo or are you going to call Mr. Davilo first?

MR. MARCONI: Whatever the pleasure of the Board is. I was thinking I can call Mr. Davilo first since most of $I$ think the medical information is in the exhibits. I can just go through with him a brief history, what he did in the Department and
then just his limitations to-date.
MR. PINELLI: That is our normal
procedure for the applicant to go first so that is consistent with our procedure. I would suggest then you're ready to move forward.

Can I have Mr. Davila and Doctor Peters sworn to testify, please?
(Joseph Davila and Michael Peters, M.D.
were sworn to testify.)
MR. PINELLI: We are ready to proceed, counsel. Since the applicant has the burden of proof, you may proceed with questioning of Mr . Davilo.

MR. MARCONI: Thank you. JOSEPH H. DAVILO
a witness herein, having been first duly sworn, was examined and testified as follows:

EXAMINATION

BY MR. MARCONI:
Q Mr. Davilo, you have already been sworn. I am just going to ask you a couple of preliminary questions.

You did receive the Board's packet containing your application as well as all your
medical information; is that correct?
A Yes.

Q And it's my understanding, and I am looking at the packet, you did submit an application for an Occupational Disability; is that correct?

A Yes.

Q And that stems from an incident that occurred on August 2, 2018 where according to your affidavit you suffered a Type I stroke and subarachnoid brain bleed; is that correct?

A Yes.
Q In your application it indicates that $I$ believe -- or maybe it is not in your application. This is when you were off duty; is that correct?

A Yes.
Q Where were you when you experienced this I will call it an injury or this condition?

A I was traveling at the time to Seattle, Washington and was in the State of North Dakota when the symptoms -- when the onset of symptoms began where $I$ began to have this really severe headache.

And then $I$-- we were staying the night
in a town called Glendive, Montana, where $I$ finally went into the $E R$ in Glendive with the worse headache that $I$ ever had.

So Glendive, Montana, is where the diagnosis of the subarachnoid bleed or the stroke had been made.

Q Were you heading to Seattle on vacation, business?

A Well, it was Union business. The IAFF was having their national convention there so my wife and $I$ had decided to drive there rather than fly.

Q Now $I$ know we're going to call your wife briefly during the hearing, but does your wife have a medical background?

A She does.

Q What does she do?

A She's a Registered Nurse of over 30 years.

Q She works at Christ Hospital in Oak Lawn; is that correct?

A Yes.

Q Now given the fact you had this severe headache, where is the first place that you went?

A To seek treatment for that headache?
Q Yes.

A The Glendive Hospital ER.
Q What type of treatment did you receive in the ER? Was it just diagnostic?

A Yes. They gave me a CAT scan at that hospital.

Q Now it's my understanding from reading the medical records that that CAT scan revealed you had a subarachnoid bleed in your brain; is that correct?

A Yes.
Q Were they able to treat you in Montana?
A No. If I could expand on that, the closest neurocenter where they actually read the CAT scan results was in Billings, Montana, which was over 300 miles away. And they came back, they read the report, they said he's got a bleed. We can not handle him. We don't have the ability here. He's got to be flown to a Level I neurological center and the closest one to you guys is in Denver, which is a two and a half hour flight.

So they made arrangements immediately to
have me airlifted by plane from Glendive, Montana, to Denver, Colorado.

Q Did this all happen in a matter of hours or a hour?

A Yeah. I mean, it was greater than a hour but less than -- I will say less than two or two and a half. If you want like exact times, you will have to review the report.

Q Right.
A It becomes pretty fuzzy after that, to be honest with you.

Q Okay. Let me digress for a moment. Just as far as your background, how long have you been with the Chicago Fire Department?

A My hire date was January 18th of 1998.
Q Had you performed -- were you a Paramedic during this entire period?

A I was.

Q I'm sorry, I didn't hear that.
A A single role Paramedic.

Q What does that mean?
A It means $I$ had no firefighter duties. I simply was on an ambulance for the entire time.

Q Did your perform in the role of Director

Of EMS?
A I did for Chicago Firefighters Union Local 2.

Q In addition to being a full-time Paramedic, you mentioned the Union a couple of times. What was your role with the Union?

A I started out as a Union Steward about 15 years ago. Maintained my role with that and then $I$ will say 2017 I was elected to the position of Director of EMS of Chicago Firefighters Union Local 2. I did both jobs. I was a full-time single role Paramedic, Paramedic in Charge, for the Chicago Fire Department where $I$ was on an ambulance. 24-hour platoon shifts and then would go and work in the union hall as Director of EMS.

Q Now as we sit here today or stand or whatever we are doing, are you associated with -do you have any more Union duties?

A No.
Q After you suffered the brain bleed, did you come back and at least work with the Union?

A Yes.
Q For what period of time?
A Almost to the end of my career. I
resigned with two months remaining in my term. I found it too difficult to continue.

Q Have you ever come back and worked as a Paramedic?

A No.

Q I'm going to go back to the treatment. I am not going to go through everything because everything is in the record, but it's my understanding from reading the records that $I$ think on the 3 rd they did an angiogram of your brain and they inserted two stents; is that correct?

A Yes.

Q Where are those stents located, to the best of your knowledge?

A They are in the brain, in the carotid artery directly behind my right eye.

Q Again from reading the records, to the best of my knowledge, there was still some issues after the placement of the first two stents so they went back in and did another angiogram on August 14 th and put a third stent; is that correct?

A Yes.

Q Did you have some other complications after that? Any clotting?

A Well, absolutely. The issue of having a foreign body in your arteries is going to create the clotting. When these stents were put in, the stents site had clotted and there was an issue with that and so the sites themselves had clotted and they were afraid that the clots were going to break off creating an embolism. And the embolism would then go ahead and create another stroke that would be equally as catastrophic as the first event.

So it was a rough 14 days. I mean, $I$ was in the neuro ICU, in Denver, for 14 days and it was quite a ride during those 14 days.

Q So they treated the clotting with medication; is that correct?

A Yes. A heparin drip.
Q And then eventually you were released, and $I$ don't know the exact date, $I$ think around August 17 th , does that sound right?

A That sounds pretty close, yes. I don't have the calendar in front of me.

Q The records indicate then you came back and you saw $I$ believe another neurosurgeon locally; is that correct?

A Well, a neurointerventionist.
$\begin{array}{ll}Q & \text { What is your understanding -- } \\ \text { A An interventionist -- a surgeon -- yeah, }\end{array}$ I -- it is kind of weird because it is specialties at this point. The interventionists are the ones that put the devices in. A surgeon will deal directly with the tissues as does like a neurologist. So your neurologist will deal directly simply with tissues. An interventionist will deal directly with the devices.

So what $I$ was dealing with and with both kind of, you know, neurologists and interventionists in Denver -- I went and had a new interventionist here. It was initially Doctor Gerboni (phonetics) and then $I$ saw his two associates for MRAs that $I$ had done both in 2019 and then again in 2020.

Q Do you continue to have to go in at least annually or as needed for checkups to make sure that the stents are in place and they are not leaking?

A That's correct. Per Doctor Frey, who was the initial interventionist, in Denver. Per his orders these stents have to be checked by MRAs on an annual basis.
$\square$ limitations after this event. How was it for six months?

A It was extremely difficult for six months because obviously it really just kind of knocked the wind out of my sails. You can't imagine the headaches and there was -- and just trying to live off of Tylenol and Excedrin and because I wasn't taking any medications specifically for headaches, right. And anything upon exertion was creating headaches and fatigue, unbelievable fatigue.

And part of the release orders was no restrictions as tolerated. So you were trying to discover and trying to determine what could I tolerate and we were kind of figuring out, especially in the first six months, it wasn't a whole lot. Okay.

And then when $I$ went and started seeing -- based on Doctor Robinson, who is my primary care physician, and he finally referred me to a neurologist and then the neurologist started giving me medication for the headaches that helped somewhat but not with the headaches upon exertion. But, I mean, they did help. The headaches are
somewhat controlled in that sense. But the first six months were definitely extremely difficult while $I$ was trying to get my footing on what $I$ could tolerate.

Q So would you say that you made some improvement after six months?

A Definitely.
Q Did the headaches ever go away?
A No.
Q You mentioned something about exertion and $I$ read some stuff in the records about heat exposure. How does that affect your headaches?

A The way I describe it I have a baseline normal. And the heat is really rough because it is almost when the body temperature gets elevated it creates the headache and then the headaches brings on the fatigue and then $I$ have to go and rest and generally $I$ have to take a nap. But heat and then any sort of exertion, physical or emotional, it almost immediately brings on these headaches and I had discussed that both with my primary care physician and my neurologists.

So that is where the exertion -- anything that takes me out of my realm of baseline normal.

Generally whether it is emotional, physical, but even when we talk about physical, heat, especially when we talk about extreme heat when we get into temperatures like when we get into the 80 degree range or greater.

Q In the notes it indicated that you were no longer doing activities that you love, but it doesn't really specify. Are there things that you did on a regular basis before the subarachnoid hemorrhage and before the discovery of the aneurysm that you can no longer do now?

A Well, I mean, obviously, when we talk about those things, $I$ mean, just extended physical activities. Like we would talk about around the house where $I$ would always be the guy that would always do the lawn and the snow shoveling. I had to go ahead -- my kids have to take care of that now.

As far as recreational things, there are things like going camping and things like that, that $I$ can't do. Anything that requires any sort of physical exertion, $I$ simply cannot do any more.

Q Lawn work?
A You know what, a little bit. But, you
know, $I$ can't complete like a lawn in one -- at one time. You know. I can do a few lanes and then $I$ got to take a break for -- you know -- sit down, take a break, get out of the sun, get in the shade. Where $I$ could do both lines, edge and everything, the headache is there. I got to take a break.

I learned that $I$ am just going to have my sons do it because it is not something that $I$ can -- it is not an easy task. It becomes a very difficult task.

Q You said earlier that as tolerated you would kind of try to figure out your limits, correct?

A That is correct.
Q I know we discussed -- if you could just -- we will be brief with the Board, but was there a point in the winter where you were helping your sons move something where you really tested your limits?

A Yes. This was huge because before $I$ was a Paramedic $I$ was a furniture mover and always took a lot of pride in my ability to be able to lift, right. We had a refrigerator in our basement that we -- and refrigerators generally aren't like
super, super heavy. They are cumbersome but they are not like crazy heavy. They are just awkward and bulky.

My sons are 23 and 20. They are not little guys. I figured $I$ will give you a hand taking it out from the basement. So they had the bottom and I had the top, which you know the bottom carries all the weight.

So we get it. We tip it over. We start bringing it up to the top and we don't get two steps into it when $I$ felt the top of my head was going to blow right off. I had to sit down and I knew that was it and $I$ had to go and I laid down and I ended up having to lay down for over three hours after that particular event.

And says, man, $I$ can't even imagine -- if I can't even do this one refrigerator, how would I ever be able to lift a patient up or down any flights of stairs and a stair chair?

Q So based on your current condition and for say the past six months, do you personally feel that you could safely perform the job of a Paramedic?

A No.

Q Why?
A I just don't have that ability neither physically or even cognitively. I don't have -- I am just not the same person mentally as $I$ was prestroke. Okay. I just -- my thought process is a little fuzzy.

I am in emergency situations where people's lives are at stake and so I don't have the ability where if $I$ am in the middle of an emergency situation $I$ go ahead and $I$ have to carry somebody down a flight of stairs who maybe just had a heart attack. He's dead weight. I get him in the back of the rig and now $I$ have a headache. I can't do this.

There is a risk to me and there is a risk to the people that $I$ would serve and we do 24-hour platoon shifts. As it is $I$ couldn't go without the sleep. The sleep depravation would probably be too much because of the 24-hour platoon shifts.

Everyone knows that paramedics do not sleep for even four hours a shift let alone -- you know, this is a job that is known for slip depravation. Lifting. And then having to be sharp while in these emergency situations.
$Q \quad$ Have your sleeping patterns changed after the stroke?

A Absolutely. I used to be a guy that could get by on four to six hours easily and now it is eight or better on most days with a nap. Like you say, I get a headache and I have to lay down for a little bit. Most days do have a headache.

Q The only thing that really helps with that is laying down?

A Yes.
Q If you did go back -- I mean, there is no more Union activities so you would be just basically 100 percent Paramedic?

A Yes.
Q To the best of your knowledge, has any of the doctors ever released you back to work either through the Medical Section at the Department? Or anyone else say, you know, you're good to go, you're good to go back to work?

A No. Meaning no they have not released me back to work.

MR. MARCONI: I don't think I have anything else, Vince.

MR. PINELLI: Mr. Chairman, may I

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inquire?
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CHAIRMAN FORTUNA: Do the trustees have any questions?

MEMBER MCPHILLIPS: Can the trustees ask questions after the attorneys do their questioning?

MR. PINELLI: It can go either way.
Whatever the Board's pleasure is.
MEMBER MCPHILLIPS: I'd like to hear your questioning first, if you don't mind.

MR. PINELLI: That is fine, $I$ will proceed.

## EXAMINATION

BY MR. PINELLI:
Q I just have a couple of questions, Mr.
Davilo. First of all, since you went on layup because of this incident, have you engaged in any activities by which you earn income or money?

A Yes.

Q What is that?
A I just recently took a job as a temperature monitor part-time.

Q What does that mean and for whom do you do that?

A It is a company called Amphibious Medics
where $I$ take a temperature of people walking into construction sites.

Q So how long have you been doing that?
A About four weeks.

Q Does it require you to be exposed to heat or heavy physical activity?

A No, just lifting a thermometer.
Q Do you do that indoors or outdoors?
A Indoors.

Q Have you experienced any headaches while you have been doing that?

A No.
Q With respect to the headaches you have described, prior to this incident and the insertion of the stents, did you ever have headaches of the frequency and intensity that you have described afterwards? Did you ever have those before that?

A No.

Q Have any of the doctors that have treated you for your condition told you what they believe the cause of the headaches is?

A They have not. Really, they have not told me what they believe the cause is. They are not certain. That is why the neurologist has
prescribed the Topiramate in hope that would help with the headaches but it hasn't and it has helped in the sense that the headaches don't necessarily come on unprovoked but it hasn't helped when they come on provoked. Do you understand the answer?

Q Are you saying that the medicine might mitigate some of the intensity of it but it doesn't prevent them?

A Exactly.
MR. PINELLI: Thank you, sir. That is all the questions, Mr. Chairman, $I$ have of this witness.

CHAIRMAN FORTUNA: Any questions?
MEMBER MCPHILLIPS: I have a quick
question.
Joe, do you think it would be possible for you to go back and do some type of administrative and office work like a member had suggested in open comments of the meeting without doing patient care? Is that something that has been offered to you?

MR. DAVILO: Nothing has been offered to me and $I$ don't know if a 40 -hour work week would even be plausible at this time or if an $A D H$ would
have been offered to me so $I$ don't know if that is possible. I don't know but would the City even offer that? I am not saying $I$ would be against that, if you know something $I$ don't know.

MEMBER MCPHILLIPS: No, I don't. I am not aware of anything.

MR. DAVILO: We are talking about can $I$ go back to the streets as a Paramedic for the City of Chicago and the answer is no.

MEMBER MCPHILLIPS: So the argument that the work that you were doing at the Union Hall isn't similar to what you would be doing on a 24-hour shift as a Paramedic?

MR. DAVILO: That is correct.
MEMBER MCPHILLIPS: As a Paramedic, you need a license?

MR. DAVILO: No. The Paramedic job is completely different than the job we did at the Union Hall. The Union Hall primarily was for the most part clerical. Even at the Union Hall, there were problems there for people that $I$ worked with there when the stress level kicked in. Finally, I had to resign from that position because of the stress level.

MEMBER MCPHILLIPS: That aside, Joe, you need a license to be a Paramedic, correct?

MR. DAVILO: You do need a license.
MEMBER MCPHILLIPS: You didn't need a license to do any of your Union work?

MR. DAVILO: No, just the popularity of the membership.

MEMBER MCPHILLIPS: Obviously, you weren't doing any drinking on the job $I$ am assuming because you are not allowed to drink on the job. Obviously, at the Union Hall there is some pretty extensive liquor cabinets there.

MR. DAVILO: There is a lot of drinking going on in that Union Hall, Tim. I don't need to tell you that. But, no, I never -- I never engaged either way.

MEMBER MCPHILLIPS: There is no comparison between the Union work and being a licensed Paramedic.

MR. DAVILO: Exactly. They are two different types of jobs.

MEMBER MCPHILLIPS: It wasn't quite clear to me what the intention of the initial comments were at the beginning of the meeting. I don't know
if it was a bad connection, some slurring of words, it wasn't clear to me. I appreciate you. Thank you.

MEMBER NANCE-HOLT: That's not
appropriate.
MEMBER MURPHY: We're getting off track.
MEMBER NANCE-HOLT: Thank you. We're getting off track.

MS. BURNS: I just want to remind
everyone this is a public meeting that is being recorded.

CHAIRMAN FORTUNA: Are we going to move on to the doctor's testimony?

MR. PINELLI: Yes, we can do that.
Mr. Marconi, is that okay with you?
MR. MARCONI: Yes, sir.
MR. PINELLI: At this time then $I$ would call Doctor Peters to testify.
(Witness previously sworn.)
MICHAEL I. PETERS, M.D.
a witness herein, having been first duly sworn, was examined and testified as follows:

EXAMINATION

BY MR. PINELLI:

Q Sir, please state your name for the record.

A Michael I. Peters.
Q And you are a physician; is that correct?
A Yes, that is correct.
Q A copy of your qualifications as a physician are attached to the Board Exhibits; is that true?

A Yes.

Q Do you perform a function as a consultant to this Fund in which you review medical records, interview applicants and in the current climate you can only interview them and then report to the Board your findings?

A Yes, that is correct.
Q Did you follow that procedure with respect to Mr . Davilo and file a report that is marked as Board Exhibit Number 2?

A I did, with the exception that at the time that Mr . Davilo was being evaluated was before the Covid pandemic.

Q I'm sorry, you broke up. You said at the time -- could you repeat that?

A Yes. At the time that I performed Mr.

Davilo's evaluation it was before the Covid-19 and I did meet with him personally and I was able to examine him.

Q Okay. Very well. Thank you. The results of your exam are contained in your written report; is that correct?

A Yes.

Q Doctor, can you tell us please what was the medical condition that he experienced?

A Mr. Davilo had an acute onset of what is described, not medically, as a thunder clap headache. He described it as the worse headache of his life, that was due to a ruptured aneurysm, which is a weakness or a defect in his right internal carotid artery, which sits in the brain. It caused bleeding into the subarachnoid space, which in a large percentage of the people often leads to a permanent disability.

Fortunately, for him he was able to get to the hospital where they did a CT and transfer him to a definitive care center by flight and he had two stents put in to block off the aneurysm. And as he described they clotted and so then two days later he had a third stent put in which has
remained functional and has prevented any further bleeding.

Q Doctor, just to be clear for the record, the medical condition he experienced is that a stroke?

A Yes. Strokes can be hemorrhagic or they can be from clots; hemolytic. In his case it was a hemorrhagic stroke.

Q You heard his testimony regarding the fact that he has been experiencing headaches with some frequency and intensity that are brought on by various conditions in the environment, including physical exertion, exposure to heat, with frequency since he had the treatment for the stroke. Are you aware of what is causing those headaches or are you able to say from the review of the medical records what is causing the headaches?

A I am not able to determine the cause of his headaches, based on the medical review that $I$ performed, no.

Q Okay. Doctor, given just your general medical background and experience, if somebody experiences the same condition that he had and the subsequent treatment, do you believe that headaches
could be a resultant symptom or condition from that treatment?

A I think it would be incorrect to group every person that has a subarachnoid hemorrhage in the category involving a hemorrhage headache.

There is a categorization which is used and he was Grade I which really only speaks to what symptoms he was having at the time of his bleed being headache and not any neurologic deficit. Whether that makes it more or less unlikely for him to have a headache later, $I$ don't know that we can really say that. But in his most recent MRA there was no evidence of any mass affect or raised intercranial pressure.

Q Okay. Finally, based upon the review of the medical records, did he report that he was experiencing headaches -- did he make that report consistent with all of the doctors who examined him or treated him?

A From the time that he started reporting headaches, which was after he left the hospital in Denver, he was very consistent in that the history that he provided today is very consistent with what I saw in the medical record and what he provided to
me during our meeting.

Q During your examination, did he report the headaches to you as well?

A Yes, he described it the same way that he described it today. Primarily exertional associated with stress, associated with high temperatures.

MR. PINELLI: Thank you, doctor.
That is all the questions $I$ have, Mr.

Chairman. May $I$ ask counsel if he has any followup questions?

CHAIRMAN FORTUNA: Trustees, are there any questions for Doctor Peters?

MEMBER CONYEARS-ERVIN: I have a question. This is actually -- I don't think that this is -- how do $I$ phrase it? $I$ am just trying to understand, doctor, how do you know if someone has headaches?

DOCTOR PETERS: I know if somebody has a headache if they report they have a headache during their history.

MEMBER CONYEARS-ERVIN: You said what, doctor?

DOCTOR PETERS: I know somebody has a
headache if they report to me during their history -- when $I$ am taking a history, they report a headache, that's how I would know.

So during the medical exam you were able to determine that Mr . Davilo was suffering from headaches?

DOCTOR PETERS: That is what he reported to me and it was consistent with what $I$ had read in his medical record.

MEMBER CONYEARS-ERVIN: That is what he reported to you and it was consistent with what you had read in your medical records?

DOCTOR PETERS: In his medical record that $I$ was provided, yes.

MEMBER CONYEARS-ERVIN: So are you able to tell if he was suffering from headaches?

DOCTOR PETERS: There is not really an objective test for the symptoms he's describing. If he had had an abnormal MRI and there was evidence of a mass or a mass affect, then that would be considered objective. But I think many people with headaches would just report that they have a headache. There is not really a way to objectively verify that they are actually having a
headache.
MEMBER CONYEARS-ERVIN: Thank you.
CHAIRMAN FORTUNA: Trustees?
MEMBER MCPHILLIPS: No questions.

CHAIRMAN FORTUNA: Anybody else?
Doctor, I do have a question. Consistent with the testimony, do you believe that Mr. Davilo could do the job of Paramedic?

DOCTOR PETERS: I think based on his initial stroke he can return to work because that has been treated. His followup MRAs have shown that the stent is intact so $I$ don't believe that keeps him from being able to be a Paramedic. But the headaches he is describing, being associated with things $I$ would expect him to deal with on a daily basis during a shift, he wouldn't reliably be able to do his job and take care of people.

CHAIRMAN FORTUNA: Okay. Thank you.
Any other questions?
MR. PINELLI: If I may, Mr. Chairman, counsel, you certainly have the opportunity to followup with the doctor. I would just encourage you we have a very heavy docket today of cases. This is just the first one. So given the fact that
the records have been presented to the Trustees, I just encourage you to try to be as efficient as you can but you may inquire.

MR. MARCONI: I definitely understand. I just had a couple just to clear it $u p$ in my mind. EXAMINATION

BY MR. MARCONI:
Q What does Grade I mean?
A That is a description of his symptomology at the time that he presented. The only reason $I$ brought that up it is in his medical records from the physicians that took care of him at the other sites; at the first hospital he presented to and then at the specialty neurologic center.

Specifically it has to do with what symptoms he's having and what neurologic deficits he's experiencing. So Grade $I$ would be headache. Where Grade $V$ would be somebody in a comma and posturing and then each grade gets more severe.

Q And then correct me if $I$ am wrong, $I$ think you said that -- I don't know if you used the word "usually". It could lead to permanent damage but it sounds like Mr. Davilo got prompt care which might have saved his life?

A It did save his life, yes.
Q So this is a very, very serious condition I assume, correct?

A Yes, it is.
Q In my internet research, I had a hard time finding any long-term studies about stents and their failures or the reason for failure. Has there been a lot of studies on that?

A And how long the stent would be expected to survive?

Q Yes. I guess what $I$ am getting at he obviously has three stents in his brain. Is there an increased risk that with some extreme exertion or heat or any kind of stress could that affect the stent? I mean, we know that they are fine when he goes in every year but he hasn't been back to work yet. I was trying to figure out whether the stents would place him more at-risk.

A I am not sure $I$ understand your question. They would place him more at-risk for what?

Q Well, he has three stents in his brain. I am wondering is he at-risk for them to fail, for them to burst, for more clotting, if he was to undergo very heavy lifting, very high heat if he's
at a fire or any of the things that are associated with being a Firefighter or Paramedic?

A No. As I stated before from the standpoint of the subarachnoid hemorrhage and treatment, that doesn't prohibit him from returning to work as a Paramedic.

Q Okay. And then as far as some of the limitations he has mentioned about his abilities, would that play a role in your opinion as to whether or not he could perform the job of a Paramedic?

A So I also said that before which I will go over it again. He's reporting to me headaches associated with the types of activities $I$ would expect he would do regularly during shift. So those symptoms he's describing; debilitating headaches, fatigue and stress and lifting, I think would make it hard for him to do his job.

MR. MARCONI: Okay. Thank you. I don't have anything else, Vince.

MR. PINELLI: Thank you. I have no follow-ups of the doctor.

At this point, counsel, do you intend to call any further witnesses?

MR. MARCONI: I do have two waiting. I can be quick. One of them is Pete O'Sullivan who has worked with Mr. Davilo both on-the-job as a Paramedic as well as in the Union office. He would probably testify to some of the limitations personally observed around the union office.

MR. PINELLI: Again, it is your case and it is your burden of proof so $I$ don't want to restrict you, but $I$ do want to encourage you to do it as quickly as possible within the limits of our time constraints.

MR. MARCONI: Okay. I call Pete O'Sullivan and $I$ will be very brief. He would need to be sworn.
(Witness sworn.)
PETER O'SULLIVAN
a witness herein, having been first duly sworn, was examined and testified as follows:

EXAMINATION
BY MR. MARCONI:

Q Good morning, Mr. O'Sullivan. I just want to go a little bit through your background for people who don't know you. Tell us how long that you worked with the Chicago Fire Department, what
roles you played and also your association with the Union.

A I had 42 years on the Chicago Fire Department. Came on in January, '78. A couple of months short of 42. I came on as a Paramedic. I was a Paramedic on Ambulance 1 for at least 12 years. I was a paramedic with the Fire Department for 15 years. Crossed over as a Firefighter. I was a Firefighter and Lieutenant on Truck 11 and Engine 19 for $I$ believe it was 26 of those years. As I said $I$ was also a Paramedic. I was always involved in the Union since the strike at least and I was a Union Steward. I was on various committees. I was the EMS Director I believe from '90 to '93 with Local 2 and $I$ was 1st District Business Agent for the past 15 years before I retired.

Q When did you retire, recently?
A October of last year.
Q Do you know the applicant Joe Davilo?
A Yes, sir.
Q For how long?
A I have to know Joe at least 20, 25 years.
Q Did you work with him when he was a

## Paramedic?

A I was detailed to certain houses and Joe was detailed at the houses where $I$ was at the time. I did work with him on the Fire Department.

Q I can't remember if you said this or not, were you also at one point the EMS Director?

A Yes, $I$ was. I was the EMS Director for Local 2.

Q Is that kind of overseeing paramedics?
A Yes.
Q Knowing what you know about Joe prior to this stroke, was he able to perform 100 percent?

A Yeah, Joe was a go-getter. Joe was a really sharp guy. I know a lot of the medics turned to him. He was a Steward for a long time.

A few years ago they had a trial board for six or seven paramedics that they wanted removed from Local 2 and Joe was their counselor in front of this trial board. Joe prevailed over it over the people that the International Association of Firefighters had to prosecute our seven members.

Joe has a pretty good standup reputation with the Fire Department and Local 2.

Q As far as Local 2, did you work with him
hand-in-hand with various things in the Union?
A Yes. Joe come to me a lot because as a previous EMS Director and having a Paramedic license, $I$ had a lot of history of what went on prior to maybe Joe coming on the Fire Department or operating in the capacity he was working in.

Q Okay. Now $I$ am not going -- you obviously know at some point he had a very serious incident which occurred out of state. He suffered a brain bleed; is that correct?

A That's correct.

Q Is it your understanding that after a period of time he did come back to work at least in his Union capacity; is that correct?

A That is correct.
Q After Mr. Davilo came back to work and when you were working with him in the Union, did you see any changes from say before he suffered this hemorrhage?

A A lot of changes. I don't know if Joe is listening to us right now, but go ahead. What is your next question?

Q I just want you to tell the Board what change did you see in Joe after he had this stroke?

A I hate to say -- like $I$ say, $I$ don't know if Joe is listening or not, but $I$ think a lot of his mental capacity was questionable. He would fly off the handle easily. We have had certain meetings -- you know -- his attention span wasn't there. He constantly would repeat himself. There was a couple of times at meetings with Local 2 and even negotiations where he had to leave the meeting because he would get headaches. He just wasn't the same. I think what he was trying to do was just fill out his commitment to Local 2 and just give it up.

Q Also --
A He wasn't on top of his game.
Q Did you personally observe him just kind of, for lack of a better term, check out of meetings and have to go somewhere and lay down or just take himself away from it?

A Oh, yes. One of the negotiation meetings -- it might have been a board meeting. He had to leave the board meeting. He came over to me. He says I can't take it. I don't feel good. I have headaches. He says I am going to go home.

So I waited a couple hours and another
board member and I called him. He said I almost pulled over on the expressway to call an ambulance, that's how bad he felt.

We tried to tell him on the board maybe it is time to pack it in. You just can't handle the stress anymore. It is not going to go good for you.

Q Have you supervised other paramedics?
A Oh, yes. Yes, on the Fire Department and as a Paramedic.

Q So your 43 years of experience, given what you have seen about Mr. Davilo after this incident, do you think he could go back and safely perform the job of a Paramedic?

A No way. No way could Joe go back. I don't think he could handle the 24-hour shift. Number two, I don't know how his Paramedic skills are now. What he retains, what he doesn't retain. I think that there would be a liability to put him on the street for the City because like I say I don't know what Joe -- the way his mental capacity is now $I$ don't know if he's really all with it. Basically, he couldn't handle the demand. There is no doubt in my mind.

Q Why do you say that?
A EMS, especially EMS, you get on a lot of these ambulances, they are up 18, 20 hours a day. They are not eating properly. They are never at home for meals most of time. No way Joe can handle that especially at his age and for what has happened to him now a couple of years ago with the stroke.

Q Would you have safety concerns if Joe went back out on the street as a Paramedic?

A Not only for himself but for anybody who had to work with him.

Q Or a patient?
A Or a patient. If Joe said tomorrow, Pete, I'd like to go back to work. I am thinking on going back to work. I really would have to tell him you have completely lost your mind. There is no way he could go back to work in my estimation.

MR. MARCONI: Vince, I don't have anything else.

MR. PINELLI: Mr. Chairman, any questions from the Board?

CHAIRMAN FORTUNA: Any questions for Pete O'Sullivan?

Hearing none, move on, please.
MR. PINELLI: Thank you. I have no questions.

MEMBER O'SULLIVAN: Thanks, guys. I appreciate it.

MR. PINELLI: Counsel, anything further?
We're running close to a hour now.
MR. MARCONI: Alright. Let me put it this way. I have Mr. Davilo's wife ready. She's going to basically say the same things as Mr. Davilo as far as his limitations and observations.

I realize it's my burden of proof. If any of the board members think that it is necessary, that they want to hear from Ms. Davilo, I mean she has been a nurse for over 30 years. She works at a Level I trauma center. I could call her. If the Board has heard enough, I don't want to prolong this.

CHAIRMAN FORTUNA: Trustees?
MEMBER MCPHILLIPS: I'm sorry, counselor, are you suggesting that the testimony would be the same as the previous witnesses?

MR. MARCONI: Yes. As an offer of proof, it essentially is going to be the same where she
has witnessed his inability to stay up for long periods of time. She was there when he tried to move the refrigerator. She would probably add a couple of things about unable to drive long periods of time, the sleep patterns and that would be it. So there is a lot of overlap with what Mr. Davilo has already testified to.

MEMBER MCPHILLIPS: I don't see a need to hear that testimony then. I don't know if anyone else does.

MR. PINELLI: That being the case then, counsel, would you rest at this point?

MR. MARCONI: Yes, sir.
MR. PINELLI: No further evidence to be presented.

CHAIRMAN FORTUNA: Are there any motions, Trustees?

MEMBER MCPHILLIPS: Motion to grant.
CHAIRMAN FORTUNA: There is a motion to grant by Trustee McPhillips.

MEMBER CONYEARS-ERVIN: I apologize. I
was trying to unmute. If Trustee McPhillips is willing to pull the motion for now, $I$ wanted to make a motion for Executive Session.

MEMBER MCPHILLIPS: Yes, that would be great. I will second that motion. Thank you, Trustee.

MS. BURNS: It would be a motion to go into closed session pursuant to Section 2 (c) 4 of the Open Meetings Act and Trustee Conyears-Ervin is making that motion. Is there a second?

CHAIRMAN FORTUNA: There is a second by Trustee McPhillips.

CHAIRMAN FORTUNA: Trustee Soni.
MEMBER SONI: Yes.

CHAIRMAN FORTUNA: Trustee
Conyears-Ervin.
MEMBER CONYEARS-ERVIN: Yes.
CHAIRMAN FORTUNA: Trustee McPhillips.
MEMBER MCPHILLIPS: Yes.
CHAIRMAN FORTUNA: Trustee Holt.
MEMBER NANCE-HOLT: Yes.
CHAIRMAN FORTUNA: Trustee Murphy.
MEMBER MURPHY: Yes.
CHAIRMAN FORTUNA: And I am a yes.
(Whereupon, the Board went into
executive session off the record.
No action was taken in Executive

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    Session.)
    CHAIRMAN FORTUNA: I don't know if there
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    was a second on Trustee McPhillips' motion. I
    don't recall if there was a second.
    MEMBER MURPHY: Second.
    CHAIRMAN FORTUNA: There's a second by
    Trustee Murphy.
Trustee Soni.
MEMBER SONI: Yes.
CHAIRMAN FORTUNA: Trustee
Conyears-Ervin.
MEMBER CONYEARS-ERVIN: No.
CHAIRMAN FORTUNA: Trustee McPhillips.
MEMBER McPHILLIPS: Yes.
CHAIRMAN FORTUNA: Trustee Holt.
MEMBER NANCE-HOLT: Yes.
CHAIRMAN FORTUNA: Trustee Murphy.
MEMBER MURPHY: Yes.
CHAIRMAN FORTUNA: And I am a yes.
The motion carries.
I am going to need a motion for reexam.
MEMBER MCPHILLIPS: I make that motion
for reexam consistent with the Board's policies.
MEMBER NANCE-HOLT: Second.
$\square$
CHAIRMAN FORTUNA: Motion for reexam seconded by Trustee Holt. All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
CHAIRMAN FORTUNA: I am going to need a motion to adopt the Findings of Facts prepared in this matter. Is there a motion?

MEMBER MCPHILLIPS: I will make that motion.

MEMBER MURPHY: Second.

CHAIRMAN FORTUNA: Motion by Trustee McPhillips. Second by Trustee Murphy. All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
Joe, Davilo, are you still on?
MR. DAVILO: I am, Dan.
CHAIRMAN FORTUNA: Joe, based on the Findings of Fact made by the Trustees, the Trustees have voted to grant you the benefit you have requested.

You will be notified by mail of the

Findings of Fact and the Board's decision.
Thank you and good luck.
MR. DAVILO: Thanks, Dan, I appreciate $i t$.

MS. BURNS: Mr. Garcia, are you on the call?
MR. GARCIA: Yes, ma'am, I am right here.
MS. BURNS: The record should reflect that this is the Occupational Disease Disability application of Israel Garcia.

Mr. Garcia is on the phone. Mr. Garcia, I would ask that you and Doctor Peters raise your right hands.
(Israel D. Garcia and Michael I.
Peters were sworn to testify.)
ISRAEL D. GARCIA
a witness herein, having been first duly sworn, was examined and testified as follows:

EXAMINATION

BY MR. PINELLI:
Q Good morning, Mr. Garcia. I am one of the attorneys for the Pension Fund. I will be conducting this hearing for the record.

Just a few preliminary matters before we start the evidence. First of all, there are six
trustees present to hear the evidence on your application. If you don't know you should know you need the yes vote of at least five of those Trustees in order to receive this benefit.

Mr. Garcia, did you understand what I just said?

A Yes, I did, sir.
Q Thank you. It's clear you are proceeding without an attorney, that is your desire today; is that correct?

A Yes, sir.
Q By way of procedures, I am going to start by asking you some questions under oath. The board members may or may not have questions of you. Then I will call Doctor Peters to testify. If there is anything $I$ don't ask him that you think is important, just let me know and you will be given that opportunity. Do you understand the procedures?

A Yes, I do, sir.
Q Please, state your name for the record.
A My name is Israel D. Garcia.
Q Mr. Garcia, what is your current rank with the Fire Department?

A Ambulance Commander, Ambulance 36.
Q Prior to today's date, did you receive a copy of Board Exhibits 1 through 12?

A Yes, I did, sir.

Q Did you have a chance to review them?
A I had a chance to look over them, yes, I did.

Q Do you have any objections to their admission into the record in support of your application?

A No, sir, no objections whatsoever. MR. PINELLI: Thank you.

Mr. Chairman, I move for admission of Board's Exhibits 1 through 12, without objection from the applicant.

CHAIRMAN FORTUNA: Please admit without objection.
(Board Exhibits 1 through 12 were admitted into evidence.)

MR. PINELLI: Thank you. BY MR. PINELLI:

Q Mr. Garcia, you are applying for an Occupational Disease Disability benefit based upon a medical condition that you have and what is that,
sir?
A Pancreatic cancer.
Q You entered service with the Fire Department in 1993; is that correct?

A Yes, sir. November 16, 1993.
Q Did you develop that condition since the time you entered service with the Fire Department?

A Yes, I did.
Q Can you tell us just briefly what assignments you have had from when you came on in '93 to your most recent assignment?

A I started as a Relief Firefighter Paramedic in the old 4th District for two years. After that $I$ was assigned to Ambulance 10 for three more years. In 1998, I took the promotion to PIC and $I$ was assigned to Ambulance 34 for seven years. During that time $I$ went to Public Education for a year. After Ambulance 34, I went to Ambulance 9. And during Ambulance 9 for seven years $I$ also did a year again in Public Education. After Ambulance 9 I was assigned to Ambulance 25 for three years and during my tenure at Ambulance 25 I took the promotion to Ambulance Commander and then was assigned to Ambulance 36.
$Q$ Thank you, sir. Are you still receiving treatment for your condition?

A No, sir. Due to the Covid-19, I was supposed to start a clinical trial but that was put on hold.

Q Since you went on layup have you engaged in any activity by which you earn income?

A No, sir, not at all.
MR. PINELLI: Thank you. That is all the questions $I$ have, $M r$. Chairman, of this applicant.

CHAIRMAN FORTUNA: Trustees, any questions?

Hearing none.
MR. PINELLI: Then $I$ would call Doctor Peters to testify.
(Witness previously sworn.)
michael I. peters, m.D.
a witness herein, having been first duly sworn, was examined and testified as follows:

EXAMINATION
BY MR. PINELLI:
Q Sir, please, state your name?
A Michael I. Peters.
Q You are a physician, correct?
A Yes.
Q Are a copy of your qualifications
attached to the Board Exhibits?
A Yes.
$Q$ Do you perform a function as a consultant to this Fund in which you review medical records, either examine or interview applicants and report to the Board?

A Yes, I do.
Q Did you follow that procedure with respect to Mr. Garcia?

A Yes.
Q Did you file a written report with the Board marked as Board Exhibit Number 2?

A Yes, I did.
Q In the case of Mr. Garcia, did you interview him?

A No, I spoke to him on the telephone due to the Covid-19 pandemic.

Q Okay. Was the information he provided you in that telephone interview consistent with the information you found in the medical records you reviewed?

A Yes, it was.
$\square$
Q Doctor, can you tell us what medical condition is he receiving treatment for?

A Mr. Garcia was diagnosed with metastatic pancreatic cancer in April of 2019. It was determined to be inoperable. He had been having symptoms for about six months before the diagnosis was made. He completed two courses of chemotherapy.

At the time that $I$ spoke to him on the phone he was an inpatient at the University of Chicago due to a reobstruction of his biliary stent and he was having it replaced. He's had multiple other complications related to his illness. Sepsis, $D V T$ and PE. Cellulitis.

He was scheduled to be part of a clinical trial at the $U$ of $C$, but again due to the pandemic that has been put on hold.

Q Doctor Peters, has the International Agency for Research on Cancer listed pancreatic cancer as a type of cancer that may be caused by exposure to heat, radiation or known carcinogens?

A Yes.
MR. PINELLI: Thank you, doctor. That is
all the questions I have.

CHAIRMAN FORTUNA: Trustees, any
questions for Doctor Peters?
Hearing none.
MEMBER MCPHILLIPS: Motion to grant.
MEMBER NANCE-HOLT: Second.
CHAIRMAN FORTUNA: There is a motion to
grant by Trustee McPhillips. Seconded by Trustee Holt.

Trustee Soni.
MEMBER SONI: Yes.
CHAIRMAN FORTUNA: Trustee Conyears-Ervin.

MEMBER CONYEARS-ERVIN: Yes.
CHAIRMAN FORTUNA: Trustee MCPhillips.
MEMBER MCPHILLIPS: Yes.
CHAIRMAN FORTUNA: Trustee Holt.
MEMBER NANCE-HOLT: Yes.
CHAIRMAN FORTUNA: Trustee Murphy.
MEMBER MURPHY: Yes.
CHAIRMAN FORTUNA: And I am a yes.
I am looking for a motion for reexamine.
MEMBER MCPHILLIPS: Motion for reexam
consistent with Fund policy.
MEMBER MURPHY: Second.
CHAIRMAN FORTUNA: Motion for re
Seconded by Trustee Murphy. All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
Is there a motion to adopt the Findings
of Fact prepared in this matter?
MEMBER MCPHILLIPS: Motion to adopt the Findings of Fact.

MEMBER NANCE-HOLT: Second.
CHAIRMAN FORTUNA: Motion to adopt the Findings of Fact by Trustee McPhillips. Seconded by Trustee Holt. All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
Based on the Findings of Fact and conclusions of law made by the Trustees, the Trustees have voted to grant you the benefit you have requested.

You will be notified by mail of the Findings of Fact and the Board's decision.

Good luck and thank you.
MR. GARCIA: Thank you, very much to you
and the Board. Can $I$ say one thing?
CHAIRMAN FORTUNA: Please, do.

MR. GARCIA: This is not the way I wanted to end my career and $I$ apologize to the Board and I never really wanted to go out this way and $I$ thank you for what you have done, that is all I can say. MEMBER MCPHILLIPS: Good luck. MEMBER MURPHY: Good luck. MEMBER NANCE-HOLT: God bless you. MR. GARCIA: Thank you.

MS. BURNS: Ms. Jaskulski, I notice that you are on the phone. Are you ready to proceed?

MS. JASKULSKI: Yes, I am.
MS. BURNS: Thank you for your patience. Doctor Peters, are you doing this
hearing?
DOCTOR PETERS: I am.
MS. BURNS: Let the record reflect this
is the Occupational Disease Disability application of Michelle Jaskulski, a Lieutenant Paramedic. Doctor Peters is also participating in this hearing. Would you both raise your hands, please? (Michelle Jaskulski and Michael I. Peters were sworn to testify.)

## MICHELLE JASKULSKI

a witness herein, having been first duly sworn, was examined and testified as follows:

EXAMINATION
BY MR. PINELLI:
Q Good morning, Ms. Jaskulski. My name is Vince Pinelli. I am one of the attorneys for the Pension Fund. I will be conducting this hearing for the record.

Before we start, $I$ would like to advise you of a couple things. First of all, there are six trustees currently in the hearing in the meeting. They would be the ones to hear the evidence. If you don't know you should know you need the yes vote of at least five of those six trustees in order to receive this benefit. Do you understand?

A Yes, I do.
Q And there has been no appearance by an attorney on your behalf so I am assuming you wish to proceed without an attorney; is that correct?

A That is correct.
Q Lastly, it is the applicant's burden of proof to present sufficient evidence to the Board
in order for the Board to grant the benefit that the applicant is seeking. Do you understand it is your burden of proof?

A Yes, I do.
Q By way of procedures, I am going to start by asking you some questions. The board members may or may not have questions of you. Then $I$ will call Doctor Peters, the Fund physician consultant, to testify. If there is anything I don't ask him that you think is important for the Board to know, just let me know and you will be given that opportunity. Do you understand the procedures?

A Yes, I do.
Q Thank you. Then we are ready to proceed.
For the record, could you please just state your name and spell your last name?

A Michelle Lynn Jaskulski.
J-a-s-k-u-l-s-k-i.
Q What is your current rank with the Fire Department?

A Lieutenant Paramedic.
Q What was your last assignment before you went on layup?

A I was the ARC Commander of Truck 6-5-5.

Q Thank you. Directing your attention to the group of exhibits you should have received prior to today's hearing, those are Board Exhibits 1 through 11. Did you receive them and did you have a chance to review them?

A Yes, I did.
Q Do you have any objection to their admission into this record in support of your application?

A No, I do not.
MR. PINELLI: Thank you.
Mr. Chairman, I move for admission of Board Exhibits 1 through 11, without objection from the applicant.

CHAIRMAN FORTUNA: Admitted without objection.
(Board Exhibits 1 through 11 were admitted into evidence.)

MR. PINELLI: Thank you.
BY MR. PINELLI:
Q Now, Ms. Jaskulski, you are applying for an Occupational Disease Disability benefit based upon a heart condition you have; is that correct?

A That is correct.

Q Just tell us briefly what that condition is and what treatment you receive for it.

A I have an ascending aortic aneurysm at 4.3 centimeters. I see a cardiologist at Lutheran General Hospital.

Q What is the name of your cardiologist?
A Doctor Dariush Takhtehchian.
Q Has Doctor Takhtehchian placed certain restrictions on you based upon your condition?

A Yes, he has.
Q Those would be lifting restrictions as well as not engaging in certain stressful working conditions; is that correct?

A That is correct.
Q Now you entered service with the Fire Department in 1991; is that correct?

A Yes.
Q Did you develop this condition with your heart during the time you have been in service with the Fire Department?

A Yes, I did.
Q Have you engaged in any activities by which you earn income since you went on layup?

A No, I have not.
$\square$
Q Are you taking any medications prescribed by your doctor for your condition?

A $\quad I \quad a m$.
MR. PINELLI: Thank you. That is all the questions $I$ have.

CHAIRMAN FORTUNA: Trustees any questions?

Hearing none.
MR. PINELLI: I would call Doctor Peters. (Witness previously sworn.) MICHAEL I. PETERS, M.D.
a witness herein, having been first duly sworn, was examined and testified as follows:

EXAMINATION
BY MR. PINELLI:
Q For the record, please state your name.
A Michael I. Peters.
Q You are a physician; is that correct?
A Yes.
Q A copy of your qualifications are
attached to the Board Exhibits?
A Yes.
Q Do you perform a function as a consultant to this Fund?

A Yes, I do.
Q In that capacity, do you review medical records, examine or interview applicants and report to the Board?

A Yes.
Q Did you follow that procedure with respect to Ms. Jaskulski?

A Yes, I did.
Q Did you file a written report with the Board that is marked as Board Exhibit Number 2?

A Yes.

Q Doctor, could you please summarize for us what her current medical treatment is and for what condition?

A Lieutenant Jaskulski was diagnosed with an ascending aortic aneurysm as a part of a workup or evaluation she was having and a screening for cardiovascular disease. It was an incidental finding.

Her management at the present time is strict blood pressure control and she is taking Losartan and Carvedilol.

If and when the aneurysm were to become 5.5 centimeters, she would need to have a surgery
due to the risk of rupture.
Q Doctor, did you review the medical records with respect to her treating physician?

A Yes, I did.
Q Did he place certain restrictions on her ability to perform certain physical tasks?

A Yes, he did. He placed her on a 20-pound lifting restriction.

Q Based upon your knowledge, would those restrictions impair her ability to return to work on full unrestricted duty?

A She would not be able to do full and unrestricted duty.

MR. PINELLI: Thank you, doctor. That is all the questions I have.

CHAIRMAN FORTUNA: Trustees, any
questions for Doctor Peters?
Hearing none, Vince.
MEMBER MCPHILLIPS: Motion to grant.
MEMBER HOLT: Second.
CHAIRMAN FORTUNA: There is a motion by Trustee McPhillips. Seconded by Trustee Holt. Trustee Soni.

MEMBER SONI: Yes.
$\square$
CHAIRMAN FORTUNA: Trustee Conyears-Ervin.

MEMBER CONYEARS-ERVIN: Yes.
CHAIRMAN FORTUNA: Trustee McPhillips.
MEMBER MCPHILLIPS: Yes.
CHAIRMAN FORTUNA: Trustee Holt.
MEMBER NANCE-HOLT: Yes.
CHAIRMAN FORTUNA: Trustee Murphy.
MEMBER MURPHY: Yes.
CHAIRMAN FORTUNA: And I am a yes.
Is there a motion for reexam?
MEMBER MCPHILLIPS: Motion for reexam
consistent with Fund policy.
MEMBER MURPHY: Second.
CHAIRMAN FORTUNA: There's a motion for reexam by Trustee McPhillips. Seconded by Trustee Murphy. All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
MEMBER MCPHILLIPS: Motion to adopt the Findings of Fact.

MEMBER CONYEARS-ERVIN: Second.
CHAIRMAN FORTUNA: Motion to adopt the

Findings of Fact pertaining to this matter. That motion is made by Trustee McPhillips and seconded by Trustee Conyears-Ervin. All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
Based on the Findings of Fact and conclusions of law made by the Trustees, the Trustees have voted to grant you the benefit you have requested.

You will be notified by mail of the Findings of Fact and the Board's decision.

Good luck and thank you.
MS. JASKULSKI: Thank you. I'd like to thank the Board for their time and service and stay healthy everybody.

MR. PINELLI: You as well.
MS. BURNS: Ms. Guerin, are you on the phone?

MS. GUERIN: Yes, ma'am.
MS. BURNS: Is Doctor Samo doing this one?

DOCTOR SAMO: Yes.
MS. BURNS: If you would both, Ms. Guerin
and Doctor Samo, please raise your right hands.
(Julie A. Guerin and Daniel

Samo, M.D. were sworn.)
JULIE A. GUERIN
a witness herein, having been first duly sworn, was examined and testified as follows:

EXAMINATION

BY MR. PINELLI:
Q Good morning, Ms. Guerin. As you have been told, $I$ am one of the attorneys for the Pension Fund. I will be conducting this hearing for the record. I'd like to advise you of some preliminary procedures before we start the evidence.

First of all, there are six trustees present at this time to hear the evidence on your application. You would need the yes vote of at least five of those six trustees under the Pension Code to receive this benefit. Do you understand?

A Yes, I do.

Q Thank you. I see you do not have an attorney with you. Is it your desire to proceed with this hearing without an attorney?

A Yes.
$Q$ And, lastly, it is the applicant's burden of proof to present sufficient evidence to the Board in order for the Board to grant the benefit you are seeking. Do you understand it is your burden of proof?

A Yes.
Q By way of procedures, I am going to start by asking you some questions. The Board Members may or may not have questions of you. Then $I$ will call Doctor Samo, the Fund's physician consultant, to testify. If there is anything I don't ask him that you think is important for the Board to know, let me know and you will be given that opportunity. Do you understand the procedures?

A I do.
Q Then we are ready to proceed. Could you please state your name for the record?

A Julie A. Guerin.
Q What is your current rank with the Fire Department?

A Paramedic.
Q Where were you last assigned before you went on layup?

A Ambulance 39.
$\square$ exhibits, you should have received a copy of them, Board Exhibits 1 through 14, in advance of the hearing.

A I did.
Q Did you have a chance to review them?
A Yes, sir.
Q Do you have any objection to their admission into the record in support of your application?

A No.

MR. PINELLI: Thank you. Then I am going to move to admit Board Exhibits 1 through 14, without objection from the applicant.

CHAIRMAN FORTUNA: The exhibits will be admitted without objection.
(Board Exhibits 1 through 14 were admitted into evidence.)

MR. PINELLI: Thank you, Mr. Chairman. BY MR. PINELLI:

Q Now, Ms. Guerin, understanding that the Board has had the opportunity to review your sworn statement, $I$ would still like to have you briefly summarize for them, if you would, where you were on

May 18, 2019 and what happened to you to cause you an injury that is the basis of your application.

A Sure. It was approximately, I don't know, about seven o'clock in the evening. We went on a run. We got to a restaurant. I went to the side to get the $Q R B$ bag, grabbed it out of the side, put it on my shoulder. I felt a sharp pinch.

Was uncomfortable but it is what it is.
We go to go into the restaurant and somebody at the restaurant says, oh, well, he's on the floor. I said, oh, okay. Thank you. Turned around and went back to the side door. Threw the $Q R B$ onto the stretcher because now $I$ am going to get a board and collar and a stretcher. Throwing it back onto the stretcher again $I$ had pain in the shoulder, it was bothering me, but $I$ did what $I$ had to do. I went inside.

We ended up taking the guy out to Lutheran General. He was a very large man. We did call for a company. I do believe one came to help us move him but we had him all boarded and collared up on the board and ready to move and took him to Lutheran General.

I remember feeling tingling automatically
from my left lateral shoulder down the arm that continued throughout the whole run and was seen at Lutheran after we took the patient into the room and was done with that.

Q You were examined right at the emergency room where you had taken the patient?

A Yes, sir.
Q Did they determine at that time what had happened to your shoulder, if you recall?

A He said it was probably just a shoulder strain $I$ think he said. Just to follow-up with your doctor, with the ortho doctor. I said okay. I contacted Medical after that.

Q Did you in fact seek treatment from an orthopedic for your shoulder?

A Yes. I went to Medical and they sent me to a doctor who sent me to therapy, $P T$ therapy, and I had a MRI or CAT scan and it showed possible tear, rotary labrum possible, and to go see Doctor Petrovich I think his name is. He sent me to therapy and $I$ went there three times a week $I$ want to say for about four mounts or so. Wasn't getting any better. Things were not going anywhere. Then they suggested maybe injections into the shoulder
to try and numb it up, which ouch, very painful, but that appeared to hide the symptoms. So $I$ went back to therapy feeling much better but as it wore off again same thing was going on. It wasn't improving. I had weakness and pain in the overhead and outward motions consistently.

They wanted me to see another doctor
because they were concerned because they said something was going on with my neck. I said, well, I am not complaining of neck issues. I just want to get back to work. I was really, really pushing to get back to work. I don't like to be home.

Anyway, $I$ went to that doctor, a neck doctor, because whoever evaluated me at sports and Ortho was concerned about whatever findings they were finding with my neck so Medical said, please, go see a doctor.

So $I$ did what they wanted. $I$ went to see a doctor. He says, yeah, you have some issues going on but it is nothing surgical at this point in time so $I$ am going to release you. I saidokay. Went back to Medical. They said we want you to see another doctor because $I$ wasn't really feeling - - I wasn't getting anywhere with the first doctor that


#### Abstract

I was dealing with. He was just sending me to therapy.


I went to see Doctor Portland. He suggested the surgery. I was petrified. I didn't want it but $I$ had never had surgery before. I don't normally have medical issues.

Anyway, $I$ ended up having surgery and $I$ am having lots a problem still. Actually a lot worse problems. Weakness. I am a lefty. I am real active. Unfortunately, $I$ am now learning to use my right arm because my left arm is just not working the way it should.

The mobility in the arm is just not as well as $I$ would like it to be and $I$ have been pushing it and pushing it and $I$ am always in a lot of pain especially when $I$ am in therapy because $I$ am pushing so darn hard. It's just not advancing the way I'd like it to advance. I've gotten to my year and now we are here.

Recently trying to calm down inflammation that is going on in the elbow and the shoulder and in the back. I have lots of inflammation going on which doesn't really help too much.

Q This was your left shoulder; is that

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correct?
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A Yes, sir.

Q Had you ever had any injuries to your left shoulder before this incident?

A No, I have never had any issues with the shoulder. I want to say years -- I don't know how many years ago. There was something with the scapula that $I$ had that $I$ want to say. Whatever it was, it was a strain and $I$ came right back to work, that was quite a few years ago. Other than that, no, there's been nothing. I am a lefty so I definitely would have a problem if there was a problem.

Q You are left hand dominant and it is your left shoulder?

A Yes, I am.
Q Let me understand, currently are you in physical therapy or are you taking a break to try to let it calm down or what is the status?

A I would love to take a break. But, no, I have been pushing it and $I$ am in therapy two to three times every week.

Q Tell the Board what limitations or symptoms you're still having today as we speak.

A Well, $I$ can carry anything with my arm straight. I will feel a little pulling but $I$ can do the straight. It is the outward motion. It is like carrying groceries. You can let it hang on your wrist to carry it in. I don't have the strength to get it up onto the counter. I have to use my right hand or put it on the floor and pick it up with my right and put it on the counter.

Putting a gallon of milk into the refrigerator, $I$ can't get it up on that shelf. I am like this is crazy. I should be able to do this. I was able to do it before the surgery and now $I$ can't do it.

I have chronic pain in the clavicle and in the top head of the shoulder, which radiates down my biceps/triceps right in the middle of the arm. I have lots of problems with my left. Underneath my arm there is a huge muscle that is balled up. They have been trying to get it to release. It's part of my triceps. So that maybe we can release some of the muscle tension so that we can work better on my mobility.

Picking like -- moving flowers around in
the yard. I am not capable of picking my arm to
pick it up to move it down. I have to use my right arm. It is anything upward or outward that $I$ don't have the strength or mobility to do.

Q Okay. Thank you.
A Riding a bike. I went for a bike ride with my son. The stress of my shoulder from riding the bike, I didn't even think about that. I was miserable. This is ridiculous.

I am a lefty. I have been working on my right hand to throw a ball to him. I have an 11-year old. He likes to play catch.

Q Okay. So you have become ambidextrous, that's not bad.

A I am working on it. I am definitely working on it.

Q The surgery was November of last year. Has Doctor Portland told you you have achieved MMI or Maximum Medical Improvement yet?

A No. He just recently -- the last visit was to start trying to add more strength to get the strength to work in the arm more because it is not as fast as everyone else maybe. He keeps telling me everyone is different. Everyone heals at different rates. Shoulders can be $I$ guess very
different. I don't know $I$ guess is what he would say.

Q So it is your intention though and you would like to continue to rehabilitate to get to a point --

A Absolutely.
Q -- to get back to work?
A Yes. It is not healthy to be home. No offense if you like to be home, but not me.

Q Since you went on layup, have you engaged in any activities by which you earn income?

A No. Absolutely not.
Q Are you taking any medications for the pain, prescribed medications?

A No. I was taking steroids and Ibuprofen or Tylenol. I will take NyQuil to sleep sometimes because $I$ can't sleep on my stomach. I can't bring my arm up over my head the way I like to sleep. I have to bring it down to my side. So a lot of times I have problems with sleeping so I take NiQuil and Melatonin to try to get me to sleep.

Q Do you have any appointments scheduled with Doctor Portland at this time?

A Oh, yes. I have one tomorrow.

MR. PINELLI: Thank you. That is all the questions that $I$ have, $M r$. Chairman.

CHAIRMAN FORTUNA: Any questions?
Hearing none, Vince.
MR. PINELLI: Thank you.
(Witness previously sworn.)
DANIEL SAMO, M.D.
a witness herein, having been first duly sworn, was examined and testified as follows:

EXAMINATION
BY MR. PINELLI:

Q Doctor Samo, would you please state your name for the record?

A Daniel Samo.
Q Are your qualifications as a physician attached to the Board Exhibits?

A Yes, they are.
Q Do you perform a function as a consultant to the Fund?

A Yes.

Q In that capacity, do you review medical records, examine applicants and report to the Board?

A Yes, I do.
$\square$
Q Did you follow that procedure with respect to Ms. Guerin?

A Yes.
Q Did you file a written report with the Board that is marked as Board Exhibit Number 2?

A Yes.
Q With respect to Ms. Guerin, did you interview her?

A It was a tele exam so it was done under the pandemic regulations.

Q In that process, did she provide you with information regarding her medical condition?

A Yes, she did.
Q Was it consistent with the information you saw in the medical records you reviewed?

A Yes, it was.
Q Can you just summarize for us doctor what injuries she experienced and what stage of treatment she is at?

A Sure. She had an acute onset of pain when she was lifting on a run. About two weeks later she had got a MRI, which showed some partial thickness tears in some of her rotor cuff tendons, some arthritis and possibly a labral injury in her
left shoulder.
She did see Doctor Petkovich and he put her into therapy. He did not feel surgery was indicated and she attended therapy for quite awhile. She did get an injection which helped temporarily. But she really wasn't getting any better and so she was referred to Doctor Portland, another orthopedist, who felt that she did have a slap tear and at this point that surgery was indicated. She really didn't want to have surgery. She wanted to try to go back to work. I did clear her but she was unable to do her duties.

She also was seen by Doctor Shapiro, who is a spine surgeon, about her neck and he felt her symptoms were not coming from her neck.

So it was decided that Doctor Portland would go ahead and do her shoulder surgery, which was done at the end of November of 2019. Had repair of the labrum and decompression of the shoulder.

She has been making progress since then but it is slow, which is not atypical for shoulders. At the time of her last visit, she was still in $P T$ and the plan was to go and move forward
to work conditioning, Work Hardening Program.
Q Doctor Portland has not determined yet that she is at MMI; is that correct?

A Correct.
Q Doctor, based upon that as well as her stated desire to try to return to work, would you recommend case management given her current condition and treatment?

A Yes, I would. It is certainly possible that she will continue to improve. Shoulders are notoriously long to heal and she is working hard at it. It is certainly possible that she could have significant improvement.

MR. PINELLI: Thank you, doctor, that is all the questions I have.

CHAIRMAN FORTUNA: Trustees, any questions for Doctor Samo?

Hearing none, Vince.
MEMBER MCPHILLIPS: Motion to grant.
MEMBER NANCE-HOLT: Second.

CHAIRMAN FORTUNA: Motion to grant by Trustee McPhillips. Seconded by Trustee Holt. Trustee Soni.

MEMBER SONI: Yes.

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CHAIRMAN FORTUNA: Trustee
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    Conyears-Ervin.
    MEMBER CONYEARS-ERVIN: Yes.
    CHAIRMAN FORTUNA: Trustee McPhillips.
    MEMBER MCPHILLIPS: Yes.
    CHAIRMAN FORTUNA: Trustee Holt.
    MEMBER NANCE-HOLT: Yes.
    CHAIRMAN FORTUNA: Trustee Murphy.
    MEMBER MURPHY: Yes.
    CHAIRMAN FORTUNA: And I am a yes.
    Is there a motion for reexam?
    MEMBER MCPHILLIPS: Motion for reexam
    consistent with Fund policy.
    MEMBER MURPHY: Second.
    CHAIRMAN FORTUNA: There is a motion for
    reexam by Trustee McPhillips. Seconded by Trustee
    Murphy. All in favor?
            (Chorus of ayes.)
            CHAIRMAN FORTUNA: Opposed?
            Hearing none, motion carries.
            I would entertain a motion for Findings
    of Fact prepared in this matter.
MEMBER MCPHILLIPS: Motion to adopt the
Findings of Facts.

MEMBER NANCE-HOLT: Second.
CHAIRMAN FORTUNA: There is a motion to adopt the Findings of Fact by Trustee McPhillips. Seconded by Trustee Holt. All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
Based on the Findings of Fact and conclusions of law made by the Trustees, the Trustees have voted to grant you the benefit you have requested.

You will be notified by mail of the Findings of Fact and the Board's decision.

MS. GUERIN: Thank you, very much.
MS. BURNS: Edward Koranda, we are going to proceed with your hearing, if you are available.

MR. KORANDA: Okay. Yes. Thank you.
MS. BURNS: Thank you, sir.
Doctor Samo, is this one of your matters?
DOCTOR SAMO: Yes, it is.
MS. BURNS: Thank you.
Let the record reflect that this is the Duty Disability application of Edward Koranda, III, EMT Firefighter, Fire Engine 34.
Would you both raise your right hands,
please?
(Edward Koranda and Daniel
Samo, M.D. were sworn to testify.)
EDWARD KORANDA
a witness herein, having been first duly sworn, was examined and testified as follows:

EXAMINATION
BY MR. PINELLI:
Q Good afternoon, Mr. Koranda. I am one of the attorneys for the Pension Fund. I will be conducting this hearing.

I want to advise you of some preliminary matters before we start evidence. There are currently five trustees on the line. We may be joined by a sixth; we'll see. But we have a quorum so we can proceed with five trustees.

If you don't know you should know you need the yes vote of at least five trustees in order to receive this benefit. Are you aware of that?

A Yes.
Q I see you do not have an attorney. Is it your desire to proceed without an attorney?

A That is correct.
Q Lastly, it is the applicant's burden of proof to present sufficient evidence to the Board in order for the Board to grant the benefit that the applicant is seeking. Do you understand it is your burden of proof?

A Yes, sir.

Q By way of procedures, I am going to start by asking you some questions. The board members may or may not have questions of you. Then $I$ will call Doctor Samo to testify. If there is anything I don't ask him that you think is important for the Board to know, just let me know and you will be given that opportunity. Do you understand the procedures?

A Yes, sir.
Q Then we are ready to proceed. Please state your name for the record.

A My name is Edward Koranda, III.
Q What is your current rank with the Fire Department?

A Firefighter EMT.
Q What was your last assignment before you went on layup?

A Engine 34.
Q You should have received a copy of Board Exhibits 1 through 15 in advance of today's hearing. Did you receive them?

A Yes, sir.
Q Did you have a chance to review them?
A I did, sir.
Q Do you have any objection to their admission into the record in support of your application?

A No, sir.

MR. PINELLI: Thank you.
Mr. Chairman, I move for admission of Board Exhibits 1 through 15, without objection from the applicant.

CHAIRMAN FORTUNA: Admitted without objection.
(Board Exhibits 1 through 15 were admitted into evidence.)

BY MR. PINELLI:
Q Now, Mr Koranda, understanding that the Board has the benefit of your sworn statement with your application to review what happened to you, could you please just summarize for us in your own
words where you were on May 22, 2019 and what happened to you to cause you an injury that is the basis of your application?

A Yes, sir. So we had gotten a call for a person who needed help off the bathroom floor. I forgot the exact -- going to lift the person off the floor in a tight bathroom, it was me and $I$ believe my officer. I squatted for the lift.

As I started to lift the patient I had stopped. I felt a pain right away in my groin. At the time the officer told me to get the stair chair. I walked out and got the stair chair but I had to keep my left hand pressed on my groin as I was walking. This continued.

We were able to get back to the firehouse. The officer asked me if $I$ was okay when he seen me walking off the rig. I told him, no, $I$ feel pain.

We called the ambulance. The ambulance took me from quarters straight to MacNeal Hospital. They did a $C T$ and they found a lateral inguinal hernia and I think diverticulosis $I$ believe.

I went to the doctor after this. They decided to do the hernia mesh implant. They did
two pieces of mesh. Instantly when $I$ woke up from the surgery $I$ was in pain. It has hurt ever since then to use the bathroom. I have gone through therapies.

It took seven months to convince the doctor to remove the mesh. On January 7 th, we were going to remove the mesh. Ten minutes before the procedure, $I$ was already in my gown, heparin shots IV locked, the doctor sits next to my wife and says he doesn't think it's in my best interest to remove the mesh. He wanted to do a triple neurectomy.

We had talked about that a long with chewing gum mesh removal. I was semi prepared for this. I figured as my doctor that is what he recommends this is what we are going to go with.

After this procedure, $I$ am still in pain.
Now my groin is numb. Problems still using the bathroom. I am getting awoken up in the middle of the night when my bladder is full because $I$ feel that pressure between the mesh and my bladder I am assuming and anxiety.

Q Let me just stop you there, before we get any further into your treatment. Back to the incident, though, had you ever had a problem with

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your --
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A Never.

Q -- abdominal area prior to this date?
A Never. I was playing racquetball every other day at the firehouse. I never had an issue whatsoever with a hernia, no.

Q And if $I$ heard you correctly, you had the initial surgery on June 17 th of 2019 following the incident, right?

A Right. Yes, sir.
Q You had the second surgery was just in January of this year; is that correct?

A That's correct.
Q And you're still, according to your testimony, experiencing problems, symptoms, pain and limitations; is that correct?

A Yes, sir. That's correct. The more I strain the more -- I have been in therapy four days a week. Two for pelvic floor and two for regular therapy to try to regain some functionality.

Q Okay. Since you went on layup because of this incident, have you engaged in any activity by which you earn income?

A No.

Q Are you currently taking any medications prescribed by a doctor for your pain?

A Yes. I take 1200 milligrams of Gabapentin. 300 milligrams four times a day. And Ibuprofen 800 milligrams and they gave me Norco as needed.

Q Do you currently have any appointments scheduled with your treating doctor?

A With the doctor, no, but I still have therapy outstanding. I did go for -- the last time I talked to him, he said there was really nothing else he could do for me. He didn't think the mesh removal was good where it was going to benefit me in any way.

Q As of right now the mesh is still in place; is that correct?

A That's correct.
MR. PINELLI: Thank you. That is all the questions I have of Mr Koranda.

CHAIRMAN FORTUNA: Trustees, any questions?

Hearing none, Vince.
MR. PINELLI: Thank you.
(Witness previously sworn.)

a witness herein, having been first duly sworn, was examined and testified as follows:

EXAMINATION
BY MR. PINELLI:
Q Doctor Samo, please state your name for the record.

A Daniel Samo.
Q And you are a physician; is that correct?
A Yes.
Q Is a copy of your qualifications as a physician attached to the Board Exhibits?

A Yes.
Q Do you perform a function as a consultant to the Fund?

A Yes.
Q In that capacity, do you review medical records, examine or interview applicants and report to the Board?

A Yes.

Q Did you follow that procedure with respect to Mr. Koranda?

A Yes, I did.
Q Have you filed a written report with the

Board that is marked as Board Exhibit Number 2?
A Yes.
Q Doctor, you did a teleconference with the applicant; is that correct?

A Yes. This is a telephonic exam, yes.
Q And was the information he provided you in that interview consistent with the information you saw in his medical records?

A Yes. There was some issues the week prior to the incident, which were in the medical records.

Q What was the issue or what did it indicate?

A So for about a week prior to the event he had been having some lower back and abdominal pains. He had seen his personal physician and been diagnosed with an urinary tract infection and treated with antibiotics. And then two days before the event symptoms got worse and he went to the emergency room and he had pain with urination and aching in his side.

He did have a CAT scan, which was looking for kidney stones mostly, but did not find any but they did note the bilateral hernias so he had the
hernias present before the event.
At the time of the event, however, he had sudden pain at the sites of the hernia and then the rest of his history is that he continued to have pain. About three weeks after that he ended up seeing a surgeon who recommended surgery.

Unfortunately, he had a complication of that surgery where the ilioinguinal nerves can get trapped either by sutures, by the mesh or sometimes by scar tissue and cause pain.

Q Doctor, based upon his description of what he was doing prior to having the pain while he was at work, would that type of activity be a cause or contribute to the onset of acute hernia problems?

A Yes, $I$ think it is what caused him to become symptomatic.

Q Now, with respect to his current condition, what did he indicate to you he's experiencing?

A So he currently continues to have significant amount of pain in his lower abdomen into his groin. It is worse when he urinates.

When he strains with stool. With any kind of
physical activity; bending, twisting, all make it worse. He actually can't even wear anything that is tight across his lower abdomen so he has difficulty wearing things with belts. All that increases his pain.

Q Based upon your experience, would those symptoms impair his ability to perform his duties with the Fire Department?

A Yes.

MR. PINELLI: Thank you. That is all the questions I have of the doctor.

CHAIRMAN FORTUNA: Trustees, any
questions for Doctor Samo?
Hearing none.
MR. PINELLI: The record is complete.
MEMBER MCPHILLIPS: Motion to grant.
MEMBER HOLT: Seconded by Trustee Holt.
CHAIRMAN FORTUNA: There's a motion to grant by Trustee McPhillips. Seconded by Trustee Holt.

Trustee Soni.
MEMBER SONI: Yes.
CHAIRMAN FORTUNA: Trustee Conyears-Ervin.

MEMBER CONYEARS-ERVIN: Yes.
CHAIRMAN FORTUNA: Trustee McPhillips.
MEMBER MCPHILLIPS: Yes.
CHAIRMAN FORTUNA: Trustee Holt.
MEMBER NANCE-HOLT: Yes.
CHAIRMAN FORTUNA: Trustee Murphy.
MEMBER MURPHY: Yes.
CHAIRMAN FORTUNA: And I am a yes.
I would entertain a motion for reexam.
MEMBER MCPHILLIPS: Motion for reexam
consistent with Fund policy.
MEMBER MURPHY: Second.
CHAIRMAN FORTUNA: Motion for reexam by
Trustee McPhillips. Seconded by Trustee Murphy.
All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
MEMBER MCPHILLIPS: Motion to adopt the Findings of Fact.

MEMBER NANCE-HOLT: Second.
CHAIRMAN FORTUNA: Motion to adopt the Findings of Fact prepared in this matter by Trustee McPhillips. Seconded by Trustee Holt. All in
favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
Based on the Findings of Fact and conclusions of law made by the Trustees, the Trustees have voted to grant you the benefit you have requested.

You will be notified by mail of the Findings of Fact and the Board's decision.

Thank you and good luck.
MR. KORANDA: Thank you, ladies and gentlemen.

MS. BURNS: Trustee Soni, I know you indicated you have to leave at noon.

MEMBER SONI: Yes.
MS. BURNS: Trustee Holt, what time will you need to leave?

MEMBER NANCE-HOLT: I am heading to a dedication for one of our fellow members. It's going to be soon. Probably around 12, 12:15 at the latest.

MS. BURNS: We will lose a quorum if both of you leave.

Let's start, Vince, as quickly as we can.

Mr. Marconi, perhaps you can keep that in mind, that we may need to stop the hearing if we lose our quorum.

MR. MARCONI: Fully understood. I am willing to go as quick as $I$ can. I think a lot of the evidence is contained in the packet so I am not going to rehash things.

MS. BURNS: Thank you, sir.
Mr. Inguanti and Doctor Peters, if you could raise your right hands.
(Mario S. Inguanti and Michael
I. Peters were sworn to testify.)

MR. PINELLI: Counsel, would you agree to the introduction of Board Exhibits 1 through 13, without objection?

MR. MARCONI: Absolutely.
CHAIRMAN FORTUNA: Board Exhibits 1
through 13 are received, without objection.
(Board Exhibits 1 through 13 were received into evidence.)

MR. PINELLI: Then that being said, $I$ can proceed with calling the doctor, if you are okay with that?

MR. MARCONI: That's fine.
$\square$
MICHAEL I. PETERS, M.D.
a witness herein, having been first duly sworn, was examined and testified as follows:

EXAMINATION
BY MR. PINELLI:
Q Doctor, please state your name.
A Michael I. Peters.
Q You're a physician with qualifications attached to the Board Exhibit?

A Yes.
Q So did you review medical records, interview the applicant and file a written report with the Board?

A Yes.
Q Doctor, can you tell us what medical condition did the applicant experience?

A Mr. Inguanti had symptoms consistent with -- he had chest pain while he was rolling hose after doing hose testing at O'Hare, that was on May 29, 2019.

He was seen in the emergency department and diagnosed with a non-ST elevation myocardial infarction for which he had a coronary artery stent placed for 99 percent stenotic coronary artery.

He has done very well with his exercise tolerance since then without developing angina, but he remains on dual antiplatelet therapy because of the stent, with Ticagrelor and aspirin.

Q Is there an indication that his treating doctor, Doctor Patel, has also placed certain restrictions on him, including no lifting more than 50 pounds and avoidance of exposure to extreme temperatures and smoke, et cetera.

A Yes.
Q Doctor, was it clear from the emergency room records and the medical records you reviewed whether or not his heart attack actually began while he was on-duty on May 30,2019 rolling that hose?

A I think it's clear that he had a myocardial infarction while he was rolling hose at work on that day. There is a question or documentation from two other physicians that he had symptoms that might be consistent with angina the day before at home. But during my interview with Mr. Inguanti, he said that the way that was described was inaccurate. But the bottom line is the documentation of his $M I$ was after the events at
work the next day.
Q Is that supported by the elevated enzyme results?

A Yes. He had two elevated proponent enzymes in the Emergency Department.

Q Okay. Based upon those current limitations, would he be able to perform his full unrestricted duties with the department?

A My opinion is that the platelet therapy he is on, specifically Ticagrelor, can lead to risk of hemorrhage.

MR. PINELLI: That is all the questions $I$ have of the doctor.

MEMBER CONYEARS-ERVIN: I don't know if it was just me, the doctor's last statement froze on my end.

MEMBER MURPHY: Mine, too.
MS. BURNS: Doctor Peters, could you
repeat, please?
DOCTOR PETERS: The answer to the question about whether he could return to work? MR. PINELLI: Yes.

DOCTOR PETERS: It is my opinion that he can't return to work because he's on dual
antiplatelet therapy which puts him at risk for hemorrhage, specifically Ticagrelor.

MR. PINELLI: Thank you.
CHAIRMAN FORTUNA: Any questions for
Doctor Peters?
Hearing none, Vince.
MEMBER MCPHILLIPS: Motion to grant.
MS. BURNS: Let's make sure before you go forward that Mr. Marconi is comfortable proceeding without putting any evidence on, other than the doctor.

MR. MARCONI: Maybe I misheard Doctor
Peters, $I$ thought he said the incident was May $29 t h$ and I believe it was May 30th in the application and in the records so maybe $I$ misheard him but $I$ thought he said May $29 t h$.

MR. PINELLI: Doctor, could you clarify that?

DOCTOR SAMO: Yes, I am sorry for any confusion. The incident he described at his house was May 29th. The incident that occurred while he was rolling a line after hose training was on May 30 th and that was when he was diagnosed with the myocardial infarction.

MS. BURNS: Given that the exhibits have been admitted into evidence, Mr. Marconi, are you comfortable with the Board proceeding on a motion to grant?

MR. MARCONI: Yes, I am. I am sure Mario
is on the phone and I think he understands.
MR. INGUANTI: I understand everything that is going on.

MS. BURNS: Thank you, Mr. Inguanti.
There has been a motion to grant.
CHAIRMAN FORTUNA: There's a motion on
the floor. I need a second.
MEMBER MURPHY: Second.
CHAIRMAN FORTUNA: Seconded by Trustee Murphy.

Trustee Soni.
MEMBER SONI: Yes.
CHAIRMAN FORTUNA: Trustee

Conyears-Ervin.
MEMBER CONYEARS-ERVIN: Yes.
CHAIRMAN FORTUNA: Trustee McPhillips.
MEMBER MCPHILLIPS: Yes.
CHAIRMAN FORTUNA: Trustee Holt.
MEMBER NANCE-HOLT: Yes.

CHAIRMAN FORTUNA: Trustee Murphy.
MEMBER MURPHY: Yes.
CHAIRMAN FORTUNA: And I am a yes.
Is there a motion for reexam?
MEMBER MCPHILLIPS: Motion for reexam
consistent with Fund policy.
MEMBER CONYEARS-ERVIN: Second.
CHAIRMAN FORTUNA: Motion for reexam by Trustee McPhillips. Seconded by Trustee Conyears Ervin. All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
MEMBER MCPHILLIPS: Motion to adopt the Findings of Fact.

MEMBER MURPHY: Second.
CHAIRMAN FORTUNA: Motion to adopt the Findings of Fact by Trustee McPhillips. Seconded by Trustee Murphy. All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
Based on the Findings of Fact and conclusions of law made by the Trustees, the

Trustees have voted to grant you the benefit you have requested.

You will be notified by mail of the Findings of Fact and the Board's decision.

Thank you and good luck.
MR. INGUANTI: May I say quickly thank you and God bless you all. I never thought $I$ would go out this way. I am really disappointed but thank you.

MS. BURNS: Before we lose the rest of the Trustees, could we just do the Guth matter? If you remember, the Guth matter was decided last month and in the ensuing weeks Vince circulated Findings of Facts and Conclusions of Law in the Guth matter, that document was in your Board portals.

Is there a motion to adopt the Findings of Fact and the Conclusions of Law in the Guth matter.

CHAIRMAN FORTUNA: Do you want me to read through the whole thing, Mary Pat?

MS. BURNS: It is up to you, sir.
CHAIRMAN FORTUNA: Does everybody
understand? As a reminder, last month the Board
heard evidence on an application for an Occupational Disease Disability benefit filed by Andrew Guth.

After the completion of the evidence, we granted Mr. Guth the benefit that he sought. Since the last meeting, counsel has distributed proposed Findings of Facts and Conclusions of Law.

Having had an opportunity to review those findings in Mr. Guth's matter, $I$ would need a motion to adopt the Findings of Fact and the Conclusions of Law. I would need a motion and a second.

MEMBER MCPHILLIPS: One more time, Dan. What motion are you requesting?

MS. BURNS: If you remember, Mr. Guth last month was on the Agenda for a Duty Disability. He then changed his application at the meeting to an Occupational. There were no Findings of Fact prepared because he changed his application.

You made the decision last month to grant him an Occupational Disease Disability Benefit. All we need now is a motion to adopt the Findings of Fact and Conclusions of Law in the Guth matter.

MEMBER MCPHILLIPS: I make a motion to
adopt the Findings of Facts in the Guth matter. Do I have a second?

MEMBER NANCE-HOLT: Second.
CHAIRMAN FORTUNA: There is a motion by
Trustee McPhillips and there is a second by Trustee Holt.

Trustee Soni.
MEMBER SONI: Yes.
CHAIRMAN FORTUNA: Trustee

Conyears-Ervin.
MEMBER CONYEARS-ERVIN: Yes.
CHAIRMAN FORTUNA: Trustee McPhillips.
MEMBER MCPHILLIPS: Yes.
CHAIRMAN FORTUNA: Trustee Holt.
MEMBER NANCE-HOLT: Yes.
CHAIRMAN FORTUNA: Trustee Murphy.
MEMBER MURPHY: Yes.
CHAIRMAN FORTUNA: And I am a yes.
MS. BURNS: Trustees, if we lose Trustee Soni and Trustee Holt, we lose a quorum, right? CHAIRMAN FORTUNA: Yes.

MEMBER NANCE-HOLT: I have to go. I am here at the dedication.

MS. BURNS: Thank you, very much, Trustee

Holt.
(Member Holt left the conference call.) MS. BURNS: Trustee Soni, are you able to stay for a little bit as we discuss the audit and actuary report?

MEMBER SONI: I am already ten minutes late for my other meeting. Is there anything pressing?

MS. BURNS: Usually those reports sort of fit in with the City's Financial Statements.

MEMBER SONI: From my side Steve and I have spoken about what the City needs and we're getting the information. We are gathering things. There's nothing else really pending on our side, unless you have any concerns that $I$ don't know about.

MR. SWANSON: We just need the Board to accept the report.

MEMBER SONI: Can I give my vote that $I$ accept it because I already looked through the financials?

MS. BURNS: Technically, no, we have to have a quorum.

MR. SWANSON: I can try to see if I can
get Trustee Martin.
CHAIRMAN FORTUNA: We are going to lose Trustee Soni anyway.

Thank you for staying on and we're going to try and get someone else on the phone.
(Member Soni left the conference call.)
MS. BURNS: We are going to try to get Trustee Martin on the phone.

We could start with the actuaries, even though we don't have a quorum and we may not be able to take action.

We can start the presentation on the 2019 actuarial report, if that is okay with, Mr. President.

CHAIRMAN FORTUNA: Yes.
MS. BURNS: Matt, we are going to proceed. We don't have a quorum at this time. If you could begin to walk the Trustees through the Actuarial Report and then if we get a Trustee to join us we will take action.

MR. STROHM: Thank you. We want to thank you for the opportunity to be your actuary. This is the first time meeting with the Board since we were hired.

As being our first valuation, one of the first steps that we did as part of our transition process was collect all the data from last year's valuation, the 2018 , and attempt to replicate that.

I want you to know that process went pretty smoothly. We had a really good replication so there were really no issues that were uncovered from that, that is some good news there.

With that, we have just prepared a short presentation on our valuation. I will walk you through the slides and feel free to ask questions as we go along. I know you had a pretty busy morning so far so $I$ will try to go through it with some level of expeditiousness here.

On Slide 2, we'll start with the Summary of the Results and then look at some of the details. Again, the full Actuarial Report has a tremendous amount of details in it, but we will save that for some bedtime reading for everyone.

I am going to move to Page 3 to the Purpose of the Valuation. This is actually a snapshot in time of the funded status of the plan. When we look at, as of December 31, 2019, we report what the actuarial assets are. As you
know those are a different measure than the market value of assets. It is a number that includes some smoothing. So the peaks and the valleys of the market value don't necessarily find their way into some of the calculations like the funded ratio so that is one purpose.

Another one is to calculate the liability so we focus on the present value of benefits earned to-date, benefits expected to be earned in the future, and use that as a measure as well.

Clearly, and particularly now with the funding mechanism that is in place in statute, one of the important things that we do is we calculate the statutorily required contribution that is in the statute, that is the one based on the projection of the 2055 and the 90 percent target. That amount gets compared to what we call an Actuarially Determined Contribution or the $A D C$.

The ADC is really like a benchmark and it's based on the Board's funding policy. We understand this money is the money going in, but we want to have some kind of comparison or benchmark to compare that to and that is what that is.

It consists of really two components.

Essentially one is the normal cost of benefits, that is the benefits that are being earned in the upcoming year, and then also a component to amortize or pay down unfunded liability.

You have the unfunded liability. You want to pay part of that. You also want to pay the benefits that are being earned to-date, that is what you want to use as your benchmark.

Another thing we do is we have last year's valuation. We compare it to this year. What is the difference from year to year? If there is anything interesting, we can report on that. And then also we do some information for the Financial Statement so we report a pension liability for the Fund's Financial Statements. As you are aware there is also now the retiree medical subsidy is back in limited form based on the Underwood lawsuit. So there's a nonpension or an OPEB liability associated with that, that gets reported on the City's Income Statement and also the Fund's Financials. And we have that, that's not covered here, but that is another item.

On Page 4, these are the highlights of the valuation. As you know, the market value of
assets returned nearly 20 percent. That is a Segal calculation that should be pretty consistent with the investment consultant.

So a 20-year return for calendar year 2019 was really good compared to the expected return. However, when we are looking at actuarial smooth assets, a lot of that 20 percent gets deferred into the future for future recognition, which is good. Then we are bringing in some other components of prior gains and losses.

The net effect of that was roughly about a 6 percent return, if you looked at last year's actuarial value to this year's actuarial value. Roughly about a 6 percent return which represents a pretty small loss relative to the 6.75 percent assumption.

How does that translate to the funded ratio? The funded ratio is the Fund's liabilities or assets divided by liabilities.

When you look at the numerator being the market value of assets, the ratio there actually increased because of the good return so it was 16.8 percent last year. Now it is up to 18.4 percent this year.
$\square$
On the actuarial value, it stayed kind of
constant. A little bit of a decrease from 18.36 percent to just under 18.2 percent on an actuarial basis.

Again, $I$ mentioned the contributions.
There is a little bit of a schedule here of the different contributions. So for 2019, so that is the contribution for tax levy year 2019, this was the last amount of the fixed contributions that were in the statutory schedule before the 90 percent target kicks in, that amount was 245 million. The actual amount that was paid in 2020 on behalf of the 2019 year was about 255.

So in the 2020 column you now have the 371 million represents the first of the numbers that were calculated based on the 90 percent target, that was calculated in last year's valuation for 2020 payable in 2021.

We have calculated the ADC to compare to that amount on this valuation, which is about 466 million and again it is about 95 million dollars higher.

Again, the reasons are things like the 371 was based on a 90 percent target. It's based
on projections out to 2055. Whereas, the ADC targets 100 percent of the liability and it is a slightly smaller amortization period of 30 years.

Also there's an open group projection that goes into the statutory remark that reflects the fact that new people coming into the system are Tier 2 and that that type of calculation is not really part of the $A D C$, that is based on the snapshot valuation date. Those are some of the things that contribute to there being a contribution deficiency.

Lastly, on this page, the number that is calculated based on the 2019 valuation, the one we just did, is a 2021 contribution to be paid in 2022 of 367 million dollars. That is slightly less than what was reflected last year primarily due to the fact that of the 20 percent market return that amount does get reflected as you go out and project into 2055 so there is a slight increase in the required contribution since last year and that is due to the good return.

I am going to move to Slide 5, if there is no question on the Summary.

MEMBER MCPHILLIPS: You said the primary
cause of going from 371.3, can you go back to that screen, in 2020 and the lower amount in 2021 of 367.1 was due primarily to the market return in 2019?

MR. STROHM: Correct. That is absolutely
correct. There is several things in there that make it different, not least of which is the change of actuary and different systems. The primary driver is the good return.

MEMBER MCPHILLIPS: Okay.
MR. STROHM: 5 is an overview of the membership. And I apologize the last slide kind of the numbers went from left to right and now they are backwards. It is going to be the most recent information is on the left now.

The number of active members. We're showing actives in retirees and beneficiaries. The actives are up a little by about 3 percent so more actives in the Fund this year.

If you look at the average age and average service, they are both down by about a year, which means it is a younger group compared to last year so a younger group. Looking at the retirees and beneficiaries. More retirees, too,
this year. About a 2 percent increase in retirees.
Another interesting number there is the average monthly benefits, which is up to 5,662. That represents roughly a 3 to 3 and a half increase over last year's average of the retiree benefits.

On Page 6, these are the highlights of the liability side in talking about the liabilities, the assets and the unfunded liability. So last year's liability, which was 12-31-18, was 6 billion 156 million, that increased to about 100 million dollars so 6 billion 256.

As noted $I$ think on the Summary slide, which $I$ didn't go over, there was a little demographic gain on the liability side. Meaning that just going from last year to what was expected this year was slightly higher than 6.25 billion, but the actual experience of the Fund was more favorable than what was assumed so that was a small gain there that resulted in the 6 billion 256 liability.

And then you add the actuarial value of assets, which we talked about before. They stayed relatively constant. Again, with deferring some of
the gains from the past year, but then recognizing gains and losses from prior years.

So, again, not much increase in the unfunded 5 billion to 5.1 billion this year and not a lot of movement on the funded ratio. 18.36 compared to 18.18.

Next we are going to look at a few graphs and that will be really it actually.

So, on Page 7, is a graph of required contributions from the employer; the City. What you're looking at is like a split. So you have 2019 is the valuation date. So numbers prior to 2020 represent historical values and then 2020 and going forward represent future values.

In green, you have historical
contributions and as noted going from 2019 to tax levy year 2020, you have that increase. Again, that is really just due to the 90 percent target coming into play and the last of the fixed payments in that schedule was due for 2019.

Again, as I mentioned, you see from 2020 the 2021 a small down take attributable primarily to that return and then contributions beyond 2021 are calculated to be a low percentage of payroll.

As payroll is projected to increase, those dollar amounts are also expected to increase.

I will point out, too, that later in the document, in the appendix, which we won't go through, I think on Page 15 is a full schedule of the entire projection. Page 17 is a full graph of all the projected contributions.

On 16, there's a schedule of the funded ratio, but on Page 8, which we will move to right now, this is another short graph of historical compared to the next five years of funded ratios.

Again, this is on an actuarial value basis but there's been a slight increase in the funded ratio. You went from last year to this year 18.6 to 18.18 , but as the big investment gain from last year starts working its way to the smoothing mechanism and the assets and the higher contributions are coming in from the City, that value is expected to improve. So next year's expected actuarial funded ratio will jump up to 19.45 percent to continue to improve as the contributions are coming in.

The last slide that we wanted to talk
about is a look at the cash flow. So, again, we got some history and some projections. The red lines represents historical contributions and admin expenses so effectively outflows of the plan. The purple triangles to the left of 2019 represent total contributions coming in. Not only is that the employer money but also the member money that is coming in as well.

You can see with the red line higher than the purple in the last several years there's been a negative net cash flow.

Starting now with 2020 with more -- the first 90 percent target contribution coming in and the member money, you are going to look at now going back basically a cash positive position starting in 2020 and at least for the next several years. Benefit payments are going to continue to increase but so will those contributions relative to payroll. So some good news there with a positive cash flow to be expected starting next year.

As I mentioned, there is some slides beyond this. A little bit of background which we won't go over, and $I$ know that the time is tight
today, but if you do get to a meeting where there is maybe a lighter agenda and you are looking for a refresher on what is an actuarial liability, what are all the assumptions, how does everything work, feel free to tell Steve and we can come back and do some kind of a presentation, an educational presentation.

So $I$ will apologize for throwing around some of the vernacular that we use, but I did want to be respectful of everyone's time and move through this pretty quickly.

Let me know if there is any questions on this material or anything else.

MEMBER MCPHILLIPS: I have a question.
This is Tim McPhillips one of the Trustees.
Probably the most important number in my mind is what we are going to get next year. That used to be based on just a static amount or based on previous payroll, but now it's based on actuarial projections.

I was looking at what was projected last year and $I$ think for 2021 we were projecting, this was the previous actuary, 378 million dollars. You're now projecting 167 million dollars. The
total is about 11.5 million dollar difference. We are going to get less compared to what was projected last year. You had stated that was because of the market return in 2019?

MR. STROHM: Correct.
MEMBER MCPHILLIPS: When I look at the GRS actuary statement from last year, every year the amount goes up. It just keeps going up and up until 2055. That is the same thing with yours, yours goes up every year from 2020 all the way to 2056 it goes up.

MR. STROHM: Right.
MEMBER MCPHILLIPS: Except for 2021 it goes down and then it goes back up. Can you kind of help me understand that?

MR. STROHM: Yes. So if you go back to 2018, 12-31-18, when GRS did that valuation, they used the 2018 liability and projected that forward to -- it is an open projection so they had a model that they were bringing in.

So as the software expects people to retire, maybe terminate with a deferred benefit and move through the workforce, it is bringing in new entrants and skipping a level of active population
going forward. But it does project the liability out to 2055 and that is one part of the calculation.

Another part is that they look at the assets as of 12-31-18 and they are looking for -beyond the final fixed payment, they are looking for the first payment for 2020 that would come in during 2021 but call it the 2020 payment. That as a level percentage of payroll -- I guess, the other factor in there is active member payroll and how that progresses over time.

So what dollar amount would need to be made for 2020 such that it would increase -- I should say it would earn investment return at 6 and 3 quarters starting at 12-31-18 over time until when it got to 2055. The ratio there would be 90 percent. It would improve from 18 percent up to 90 percent. That was the calculation that they did and came up with the 371 million number and then the 378 or 379 number is basically that number increased that payroll. Payroll probably increases around maybe 3 to 3 and a half percent. It would be that same increase in payroll. However the payroll moves is how those dollars moved up.

So when we do this year's valuation we do the same thing, except we're now a year later and we now have a higher starting point of an asset value. At 12-31-19, we have a higher value of assets than what they had, what they used, at 12-31-18 because of that return. That is going to also earn the 6 and 3 quarters over time.

It's going to require now less future money to get to that 90 percent target because of the good return during 2020.

Again, I mentioned there is some other nuances and one of those is the projection of payroll. We got pretty close to their projection of payroll but not exact so the shift of how that progression and the increases each year might be slightly different and that when it tilts a little bit in dollar amounts it might contribute to being like 11 million dollars less. Part of it is going to be the projection of payroll. A lot of it is due just starting with more money at 12-31-19 then their projections predicted when they did that.

MEMBER MCPHILLIPS: I am not quite sure that answered my question. Maybe I can ask it a different way. Is there a difference in inputs
then what GRS is saying or a difference in assumptions or maybe both?

MR. STROHM: There is no difference in assumptions. The difference in inputs are -- the census data has been updated for a year so we have a year of experience. As I mentioned before, there was a small gain on liabilities so the liability projection is lower. The asset value is higher. So looking at their one year projection to get to 12-31-19 and then the actual values that were used, there were gains on both of those things that would reduce the future requirements going forward.

MEMBER MCPHILLIPS: So the statutory contribution drops for next year but then it starts to ramp back up again?

MR. STROHM: Right. Instead of it being a level amount, we have this payroll that is -- I think it is like 400 million dollars. I can't remember from the earlier slide. 450 million dollars. That is projected to increase every year.

We're calculating what amount now as a
percentage -- what amount now that could increase at the same rate as payroll through time. That would make the assets grow faster than the
liabilities and improve the funded ratio from 18 percent to 90 percent by 2055.

Because of the positive affect on the assets and the liabilities from last year's valuation to this year, that dollar amount needed went down slightly.

Again, so next year there could be unfavorable return on assets. There could be some unfavorable demographic experience. And the 367 is the number we feel is the number that the City can budget.

Next year's valuation is we are going to come in and calculate what the 367 should be. That number will likely be different just because of experience. It could be up or down. Right now the market is down so $I$ expect the 376 will increase when we come back for next year's valuation just because of how the market has been.

MEMBER MCPHILLIPS: You felt that is what the City could Budget?

MR. STROHM: Just because of the timing. So the 371 is the number that is calculated from last year's valuation. It is calculated in like a 12-31-18 valuation but it is for 2020, the 2020
budget year or the 2020 tax levy year, and it is paid in 2021.

We didn't attempt to change that number. Our calculations were to calculate the requirement for the next year which was 2021. Even though 2020 the amounts that go into the 371 , those amounts haven't been paid, we're not attempting to change that number because that is what has been reported and what is being relied on for the contributions. The number that we are calculating is the number that is due for 2021 payable in 2022.

Every year there is going be that true-up on that calculation and as you would expect as we get closer and closer to 2055 there is going to be more volatility because theoretically that boggy at 2055 is not going to change. The 90 percent is not going to change. But the amount of time to smooth out experience will change; a little bit shorter.

MEMBER MCPHILLIPS: Okay. No further questions. Anyone else?

MEMBER MARTIN: Just for the record, I am, Trustee Martin, on the line.

MS. BURNS: Thank you, Trustee Martin.
CHAIRMAN FORTUNA: Are there any more
questions?

We are going to have a motion to adopt what, Mary Pat?

MS. BURNS: If somebody would be willing to make a motion to accept and file the 2019 Actuarial Report prepared by Segal.

MEMBER MCPHILLIPS: What would be the implications if we waited until next month? Does this holdup the City's process?

MR. SWANSON: We are required to file our reports with the City by June 30 th. I believe it's part of the Pension Code so we wouldn't be able to meet that deadline. And we are required to file it with the Department of insurance as well.

MS. BURNS: I think it's more the
Department of Insurance.
MEMBER MCPHILLIPS: Does any other trustees have concerns that we are dropping from what was scheduled under the previous Actuarial Report? Dropping the 11.5 million dollars, what we're going to be getting next year. I'm sorry, the year after.

MEMBER MARTIN: I have a concern, but I think it was pretty much explained, Trustee

McPhillips. I just might try to provide us a synopsis that the actuaries could agree with or disagree with. Would that be okay?

MEMBER MCPHILLIPS: No, I don't need
that. Because to be honest, I think we'll be here forever if you try to do that.

MEMBER MARTIN: I'd like to ask a question, Mr. President.

MEMBER MCPHILLIPS: Go ahead.

CHAIRMAN FORTUNA: Go ahead, Tony.
MEMBER MARTIN: So I guess my concern and the concern is the change in the dollar amount, but the dollar amount is determined by the -essentially the dollar amount was determined by the performance of the Fund over that period of time. Would that be it in a nutshell? Does that change the contribution to the actuary?

MR. STROHM: The dollar amount of contribution goes down just because it reflects the experience from the good experience during 2019.

So that investment gain grows over time, that wasn't factored in to the 2021 amount that was from last year's projected value. It assumed a 6 and 3 quarter percent return. The fact that it
was 20 percent that investment gain decreases future contribution requirements.

MEMBER MCPHILLIPS: I have another question. Is it possible that an actuary can use sound actuary practices and come up with a number that is 11 million dollars different or is it just because of the additional returns that occurred in 2019?

MR. STROHM: So I guess could someone come in and use information of 2019 and come up with something that is either 378 or 356 , like a 11 million dollar swing?

MEMBER MCPHILLIPS: Sure.
MR. STROHM: That would be a pretty big swing actually for one year just from the actuaries projection and then not factoring in experience.

MEMBER MCPHILLIPS: I guess where I
struggle, and this could be my limitations, typically large gains are smoothed out and here we seem to be taking a big gain in 2021 and then we are ramping up again 367 to 376 and then to 386. Can you help me understand that?

MR. STROHM: The increase from 367 to 376, 386, 398 and so forth, that is just because
our starting point for 2021 is calculated at a level percentage of payroll which is expected to increase. That is a budgeting mechanism which allows the contribution to align with payroll and that is where those increases come from.

But for each year we will do a valuation and so next year's valuation we will calculate -the 367 is done, that is going to be hopefully accepted with this valuation. Next year we are going to come in and use actual data at 12-31-20, the year we're in right now, and calculate what the requirement is for what is now 376. That is an estimate but we are going to calculate that next year and that will factor in experience during calendar year 2020 whether good or bad.

The 376 will likely change upwards or downwards, that is just the nature of this projection and how it's done.

MEMBER MCPHILLIPS: Again, in terms of the two criteria, the assumptions and then the inputs, the big input that has changed has just been the returns for 2019, no other assumptions have changed?

MR. STROHM: No other assumptions have
changed.
MEMBER MCPHILLIPS: No increases?

MR. STROHM: No. All the same
assumptions.
CHAIRMAN FORTUNA: Any other concerns
here?
MEMBER MCPHILLIPS: No. I just can't comprehend why the number changed that much and then ramps back up the year after that. No assumptions have changed. No inflation assumptions. No wage growth inflation changes. It is just a matter of a change -- not a change but a difference in 2019 returns.

I just can't get my mind around it. No offense to you, it could be me. It just doesn't seem like a good explanation.

As you understand, my fellow Trustees, this is very important because this determines how much cash and input we get from the City. A 11.5 million dollars swing under a 17 percent funded Pension Fund is concerning.

Anyone have any input on that or concern or is it just me? Any other Trustees? No. Okay.

CHAIRMAN FORTUNA: Mary Pat.

MS. BURNS: Again, it would be a motion by someone to accept and file the 2019 Actuary Report as prepared by Segal.

CHAIRMAN FORTUNA: Is there a motion? MEMBER MURPHY: Motion.

CHAIRMAN FORTUNA: There's a motion by Trustee Murphy.

MEMBER MARTIN: I will second it. CHAIRMAN FORTUNA: Seconded by Trustee Martin. All in favor?

## MEMBER MARTIN: Yes.

MEMBER MURPHY: Yes.
MEMBER CONYEARS-ERVIN: Yes.
CHAIRMAN FORTUNA: I am a yes.
Opposed?
MEMBER MCPHILLIPS: I am opposed as of now.

CHAIRMAN FORTUNA: The motion fails.
MEMBER MARTIN: Point of order, just as a question, Mary Pat.

MS. BURNS: Yes, sir.
MEMBER MARTIN: Since that last motion didn't involve the expenditure of funds, it does reflect the amount of income coming into the Fund.

But since it doesn't involve the expenditure of funds, does that motion then fail?

MS. BURNS: That is a good question. I guess we can take it that the motion passes because the majority of those present, if we did a roll call vote would have voted in favor of it. We didn't do a roll call, but if we did a roll call, we could probably get it to pass because there would be four in favor and one opposed.

MEMBER MARTIN: Mr. President, would you like to do a roll call vote on that?

MS. BURNS: We have five people. It
would be four to one and the vote would pass because it doesn't technically involve an expenditure of money. It involves the acceptance of an Actuarial Report.

Thank you, Trustee Martin, I think that is actually correct.

CHAIRMAN FORTUNA: Then $I$ would have to entertain a whole new motion.

MS. BURNS: Yes, sir. It would be the same motion to accept and file the 2019 Actuary Report. If Trustee Murphy would be willing to make that motion again --

MEMBER MURPHY: I can make the motion to accept and file the Actuarial Report.

MS. BURNS: And, Trustee Martin, if you would be willing to make a second.

MEMBER MARTIN: Second.
MS. BURNS: Then if you would call a roll on that.

CHAIRMAN FORTUNA: I am going to take a roll call. Trustee Martin.

MEMBER MARTIN: Yes.
CHAIRMAN FORTUNA: Trustee Murphy.
MEMBER MURPHY: Yes
CHAIRMAN FORTUNA: Trustee Conyears-Ervin.

MEMBER CONYEARS-ERVIN: Yes.
MS. BURNS: Thank you.
CHAIRMAN FORTUNA: I am a yes.
Trustee McPhillips.
MEMBER MCPHILLIPS: NO.
MS. BURNS: So that motion will pass for
accepting and filing the 2019 Actuarial Report because it is a four to one vote of the trustees present.

Thank you, Trustee Martin.

Now we will get back to the audit report. MR. THOMPSON: I am going to present today these are the draft audited Financial Statements for the year ended December 31, 2019. We expect to issue the final Financial Statements on Monday, June 22nd, without any significant changes from the draft that $I$ am presenting here today.

One item $I$ wanted to point out that if you were unable to finalize your Actuarial Report, I wouldn't be able to issue your audited Financial Statements so $I$ just wanted to point that out.

These Financial Statements, looking through, I am going to go through them pretty quick. Maybe two or three minutes.

The first item is on Pages 1 through 3 of the Financial Statements. This is the independent auditors report from Legacy. This is an unmodified or a clean opinion. It states that everything is fairly stated in these Financial Statements.

There is, on Page 2, an Emphasis of Matter Opinion. This has to do with that reinstatement of the retiree health insurance supplement. So we have had to go back to the old
three column combining statement presentation that we had a couple of years ago. As a result of that, we had to add some additional footnote disclosures regarding the health insurance supplement as required supplemental information in the back of the Financial Statements.

I am going to go through and hit the numbers that will be on Page 4a. You will be able to see my cheat sheet notes, that's fine.

The Fund had just over 1.236 billion in assets as of 12-31-19 versus 1.135 billion from the prior year. The bulk of those assets are made up of the Fund's investments of 887 million and receivables of 268 million. The bulk of that is the employer contribution receivable from the City. There is also investment income and a few other receivables in there.

Finally, we have the collateral held for securities on loan of 80 million, that number is offset by the payables. Those two numbers zero out. Once we take the total assets, less the total liabilities, there is also some payables here of 6.9 million. We are left with a Plan Net Position, that is kind of the bottom line of what the plan is
worth as of December 31, 2019 of 1 billion 149 million versus the prior year 1 billion 35 million so we had an increase in total Plan Net Position of 114 million.

We can see that on the next page. Here's a condensed statement in changes in Plan Net Position. Total additions 464 million for '19 versus 237 for '18. Big increase there.

The employers contributions, those are statutorily based, 155 million for '19 versus 279 for '18. The plan member contributions holding steady, up a little bit, about 1.6 from 45 million to 46 million. Big change here.

Obviously, the Fund had very good investment performance for '19. Positive net investment income 160.6 million versus the net investment loss from '18 of 58 million in the deficit.

A little bit of securities lending and other income makes up our total additions, total deductions, 350 million for '19 versus 327 million for 2018. Benefit payments 342 million. Those obviously have increased. We expect those to increase every year with the COLA, with new
increase in annuitants and the new annuitants coming out of the rolls, generally higher level then leaving the rolls.

Administrative expense is the cost to run the plan right around 3.2 million. It's been that number for probably the past ten years or so, that number is holding steady.

This litigation settlement you see right here, that is the payment of those retro amounts on the Underwood case so the people that have applied to get that retiree health insurance subsidy. I believe that was primarily for the amounts that were due for 2017 , that is what the plan paid in 2019 for that amount.

Refunds of contributions that seems to waiver right around the 3 and a half, 4 milion mark every year.

When you take the total additions, less total deductions, the plan made, it ended up with a positive net position increase of 114 million for '19 versus a total loss last year of negative 90 million.

Continuing on to the next couple of pages, Page 4d, this is -- I know the actuary just
hit all this stuff. I just want to point out this is where it appears in the MD\&A.

This is the GASB 67 Employer Net Pension Liability. We can see here the 5.392 billion dollars. This is the amount that the City will recognize in their Financial Statements for the plan's underfunded status. So we have the percentage of the total pension liability of 17.5 percent.

The next page after that, this is new, this is the City's OPEB liability. This is the retiree health insurance supplement piece where the $\$ 21$ or $\$ 55$ a month, depending on whether or not they are Medicare or non-Medicare, is paid per month for annuitants for that certain subset.

The actuary did a new actuarial valuation for 2019 to go and give us the information for reporting in the plan. So we can see here as of 12-31-19 there was a total pension liability of just a little over 10 million dollars for this liability. There is no assets that have been put into this plan. It is entirely funded on a pay as you go basis, that is why this number is zero here. The City then has a Net Pension Liability that they
will recognize on their books as that 10 million dollars.

Continuing after that, we have all of the detailed Financial Statements.

MEMBER MCPHILLIPS: Can $I$ interrupt a
second? Can you go back up to that unfunded liability?

Mary Pat, this question is for you. I know you might be covering this later in Legal but maybe this would be a good time to touch on it.

Is it possible Judge Cohen might make additional changes that would cause this to increase in terms of decisions on this health care?

MS. BURNS: It is always possible because the action is not completed. We don't anticipate a change in this, but the issue that is up on appeal is whether or not the Fund has to provide a healthcare plan. But, yes, it is possible.

MEMBER MCPHILLIPS: Not probable it doesn't sound like.

MS. BURNS: I would say probably less
likely than more likely.
MEMBER MCPHILLIPS: Is that jump from 8.7
million to 10 million is that -- again, $I$
apologize, I don't recall. Is that related to a decision Judge Cohen made or does that have to do with some other assumptions, do we know?

MR. THOMPSON: That is just the growth of the liability over the course of the year. The actuary can explain it a lot better than $I$ could.

They calculated what the liability was as of the beginning of the year and then they backed it into the numbers as of the beginning of the year.

I am not as good as an actuary at explaining some of these items but that is primarily just the different measurement points of that liability of whatever happened during the year as far as interest on the liability or service costs or some of these other things that move that number around.

MEMBER MCPHILLIPS: That is what $I$ am trying to understand, if it is just additional benefits have been added or just the calculation of benefit that hasn't changed? That is okay, thank you. I appreciate it.

MR. THOMPSON: I think in the back here in the RSI, we can see the details of how the
number changed here. It says 1.36 million on here, the service costs, the interest on that liability number, the differences between the expected and the actual experience. They had some assumption changes.

MR. STROHM: That is the discount rate that changed, that decreased quite a bit, that drove the liability.

MR. THOMPSON: That number was about 2.74 I think.

MR. STROHM: Right. That moved that quite a bit. Does that answer your question?

MEMBER MCPHILLIPS: Continue. Thank you. MR. THOMPSON: After the MD\&A, these are the actual detailed Financial Statement schedules on Pages 5, 6 and 7. I am not going to go through those in detail.

Starting on Page 8 is the footnotes to the Financial Statements. There's been two items of note in the footnotes of the Financial Statements that $I$ just wanted to point out. Other than these two items, everything has been updated to all the current year presentation. The current numbers as far as investments there are lots and
lots of investment disclosures. All that updated to the current numbers.

The two items $I$ wanted to point out is there is a new footnote, Number 10. This is all in regards to required disclosures under GASB 74 for that health insurance supplement plan.

This goes and describes the plan. It gives a little detail of what has transferred, that kind of kicked it on, and has all of the rest of the information regarding the plan in here.

So this is brand new. I want you to take a read through this particular footnote. I am not going to go through it in detail. I believe the actuary probably covered it and $I$ will just be doing a worse job of explaining that stuff.

Matt brought up the discount rate of 2.74 percent because there's no assets in the plan, that is what they used to measure it. They measure the entire liability.

I like this particular table because it actually shows that 1 percent increase and decrease. So you can see how much liability will move just kind of based on the little assumption rate change shows that sensitivity. So that is
footnote 10.
One other item that $I$ wanted to bring up
in here is the very last footnote there is a subsequent event. Obviously, COVID-19 has created -- it exists now so as a result the plan anticipates there could be some impact on the plan's investments, contributions, benefit payments, going forward. So we do disclose and recognize that existed subsequent to year-end so we disclosed that in there.

That is a quick brief nutshell. I wasn't going to go through a whole lot more with all the numbers. Unless anybody wanted me to get into some more details on this, that is about all $I$ have.

CHAIRMAN FORTUNA: Any more questions?
Any questions?
I would need a motion to accept.
MEMBER MARTIN: Motion to accept the
Auditors Report.
MEMBER MURPHY: Second.
CHAIRMAN FORTUNA: Motion by Trustee
Martin. Seconded by Trustee Murphy.
This is going to be a roll call also.
Trustee Martin.

MEMBER MARTIN: Yes.
CHAIRMAN FORTUNA: Trustee
Conyears-Ervin.
MEMBER CONYEARS-ERVIN: Yes.
CHAIRMAN FORTUNA: Trustee Murphy.
MEMBER MURPHY: Yes.
CHAIRMAN FORTUNA: Trustee McPhillips.
MEMBER MCPHILLIPS: Yes.
CHAIRMAN FORTUNA: And I am a yes.
Motion carries.
MR. THOMPSON: Thank you, everybody. A big thanks to all the Fund staff. It's been a very interesting year and there's been a lot of concessions that we had to try and work around to make the audit happen. So everybody really pitched in there to get us through it. Thank you, very much. Appreciate it.

CHAIRMAN FORTUNA: Thank you.
MS. BURNS: I think the next thing is the approval of the Board's Physician Reviews of Disability Recipients. You would need a motion to approve the Board physician recommendations for those reviews.

MEMBER MARTIN: I will make the motion.

MEMBER MURPHY: Second.
CHAIRMAN FORTUNA: There is a motion and a second. All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
MS. BURNS: The last action item is
Approval of the Administrative Expenses for Board Review and Approval.

MEMBER MARTIN: I am make that motion, Mr. President, to approve the expenses.

MEMBER MURPHY: Second.
CHAIRMAN FORTUNA: Motion by Trustee Martin. Seconded by Trustee Murphy. All in favor? (Chorus of ayes.)

CHAIRMAN FORTUNA: Opposed?
Hearing none, motion carries.
MS. BURNS: Then, sir, the last thing we were going to talk about briefly is $I$ think we gave everybody notice that Public Act 101-0633 was passed and this is the Act that will allow for Line of Duty Death Benefits for Firefighters who are killed in the line of duty as a result of COVID-19.

We will work on procedures with you and
get those back to you for your review next month. This month you did approve Mrs. Singleton, who is the widow of a member who may qualify for this benefit. If that is what the Board decides, we will go back and adjust the annuity accordingly next month.

MEMBER MARTIN: That is great. Mary Pat, you were going to work on something like that, but I'd like to put it out there also the Department of Justice had changed and they accepted it also for Covid.

I think what you're suggesting, $I$ don't know, but you can clarify me on this, is whether that affected the benefit under Article 22, which required the City to then pay a Death Benefit consistent with past practice for other Line of Duty Death Benefits. You can look at this in a holistic fashion and maybe we can put something together. I would appreciate it.

MS. BURNS: Yes. We welcome your input on that process.

MEMBER MARTIN: Thank you, Mary Pat. Thanks, staff.

MS. BURNS: Unless there is New Business
/Old Business, just a motion to adjourn.
CHAIRMAN FORTUNA: Is there a motion to adjourn?

MEMBER MURPHY: Motion.
MEMBER MCPHILLIPS: Second.
CHAIRMAN FORTUNA: Motion by Trustee
Murphy to adjourn. Seconded by Trustee McPhillips.
All in favor?
(Chorus of ayes.)
CHAIRMAN FORTUNA: Motion carries. Thank you so much everyone.
(WHICH WERE ALL THE PROCEEDINGS
in the above-entitled meeting

AT THIS DATE AND TIME.)

STATE OF ILLINOIS ) ) $S S$. COUNTY OF DU PAGE,

DEBORAH TYRRELL, being a Certified Shorthand Reporter, on oath says that she is a court reporter doing business in the County of DuPage and State of Illinois, that she reported in shorthand the proceedings given at the taking of said cause and that the foregoing is a true and correct transcript of her shorthand notes so taken as aforesaid; and contains all the proceedings given at said cause.


| \$ | $\begin{aligned} & 1.6_{[1]}-178: 12 \\ & 1.7_{[1]}-35: 7 \\ & 10_{[7]}-40: 24,92: 14, \end{aligned}$ | $\begin{aligned} & 160.6_{[1]}-178: 16 \\ & 16369_{[1]}-26: 18 \end{aligned}$ | $\begin{aligned} & 130: 8,139: 20, \\ & \text { 140:14, 149:12, } \\ & 150: 23,153: 5, \end{aligned}$ | $\begin{aligned} & 2^{6} 8_{[1]}-177: 14 \\ & 279_{[1]}-178: 10 \\ & 29_{[1]}-139: 20 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| \$148,000 ${ }_{[1]}$ - 15:18 |  | $167_{[1]}-161: 24$ |  |  |
| \$149,411 [1]-21:8 | 180:20, 181:1, | 16th ${ }_{[1]}$ - 8:24 | 154:7, 154:8, | 29th [3] - 142:13, |
| \$1700 [1] - 39:4 | 181:24, 184:4, 185:1 | 17 [4]-1:14, 3:2, | 154:13, 155:13, | 142:16, 142:21 |
| \$200,000 [1] - 36:6 | $\begin{gathered} 100[4]-60: 13,79: 12, \\ 155: 2,157: 11 \end{gathered}$ | 159:6, 172:20 | 156:4, 158:12, |  |
| \$21 [1] - 180:13 |  | 17.5 [1] - 180:8 | 158:16, 158:20, | 3 |
| $\begin{aligned} & \$ 218,000_{[2]}-15: 19, \\ & 18: 5 \end{aligned}$ | 101-0640 [2] - 3:24, | 17th [2] - 52:18, 130:8 | 160:5, 162:4, 168:5,169:20, 170:8, |  |
|  |  | $18_{[6]}$-9:18, 11:1, |  | $\begin{gathered} \mathbf{3}_{[20]}^{-} 15: 7,21: 22, \\ 21: 23,22: 10,28: 19, \\ 31: 16,32: 6,32: 11, \end{gathered}$ |
| \$218,464 [1]-21:7 | 4:14 | 83:3, 111:1, 163:17, | 170:10, 171:22, |  |
| \$30,000 [1] - 5:22 | $1075{ }_{[1]}-1: 7$ | 166:2 |  |  |
| \$3700 [1] - 39:5 | $10948{ }_{[1]}-13: 14$ | 18.18[2] - 158:6, | 172:13, 173:2, 174:22, 175:21, | $33: 14,150: 20$,$156 \cdot 18,157: 4$ |
| \$55 [1] - 180:13 | 11[8]-41:1, 78:9, | $18.2_{[1]}-154: 3$ | 176:4, 178:1, |  |
| \$69,000 [1] - 21:2 | 101:4, 101:13, |  | 179:14, 180:17 | 163:15, 163:22, |
| \$69,053[1]-21:9 | 101:17, 164:18 | $18.2[1]-154.3$ $18.36[2]-154: 2$ | 2020 [28]-1:14, 3:2, | 164:7, 169:24, |
| \$80,000 [1] - 40:13 | 170:6, 170:11 | 158:5 | 6:12, 6:13, 6:14, | 176:16, 179:16 |
| \$95,000 [1] - 40:4 | 11-year [1]-117:11 | 18.4[1] - 153:23 | $\begin{aligned} & \text { 8:12, 20:22, 53:16, } \\ & \text { 154:12, 154:14, } \end{aligned}$ | 3.0[1] - 31:14 |
|  | 11.5[3]-162:1, |  |  | $\begin{aligned} & 3.2[1]-179: 5 \\ & 30[5]-35: 11,47: 18, \end{aligned}$ |
| ' | 168:20, 172:19 | 18th [2] - 29:11, 49:15 | 154:18, 156:2, | 84:15, 140:14, 155:3 |
| $\begin{aligned} & \text { '18[3]-178:8, 178:11, } \\ & \text { 178:17 } \end{aligned}$ | $\begin{aligned} & 11912[2]-24: 12, \\ & 25: 13 \end{aligned}$ | 19.45 [1] - 159:2 | $\begin{aligned} & \text { 158:21, 160:12, } \\ & 160: 16,162: 10, \end{aligned}$ | $\begin{aligned} & 300[3]-1: 12,48: 17 \\ & 131: 4 \end{aligned}$ |
| ${ }^{1} 19_{[5]}$ - 178:7, 178:10, | 12[5] - 78:6, 91:3, | $1993{ }_{[2]}$ - 92:4, 92:5 | $\begin{aligned} & \text { 160:16, 162:10, } \\ & \text { 163:7, 163:8, } \end{aligned}$ | $\begin{aligned} & \text { 30th [4] - 35:18, } \\ & \text { 142:14, 142:23, } \\ & \text { 168:11 } \end{aligned}$ |
| 178:15, 178:21, | 91:14, 91:18, 137:20 | $1998{ }_{[2]}$ - 49:15, 92:15 | 163:13, 164:10,166:24, 167:1, |  |
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| ${ }^{7} 78{ }_{[1]}-78: 4$ | 162:17, 163:5, | 78:15 |  | $\begin{aligned} & 31[3]-150: 23,176: 4, \\ & 178: 1 \end{aligned}$ |
| '90[1] - 78:15 | 163:15, 164:6, | 2 | $2021 \text { [14]-154:18, }$ |  |
| '93[2] - 78:15, 92:11 | 166:24 |  | $\begin{aligned} & \text { 155:14, 156:2, } \\ & \text { 158:22, 158:23, } \end{aligned}$ | 31.4[2] - 35:13, 35:16 |
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| / | 164:20, 165:10, | 2 [27] - 5:20, | 161:22, 162:13, | 327 [1]-178:21 |
|  | 7:11, 180:19 | 16:3, 20:10, 21:15, | 163:8, 167:2, 167:5, 167:11, 169:22, | 33[1]-41:10 |
| /OId [1] - 189:1 | 12-31-20 [1]-171:10 | $\begin{aligned} & \text { 21:16, 21:18, 22:7, } \\ & 46: 9,50: 3,50: 11, \end{aligned}$ | $170: 20,171: 1$ | $\begin{aligned} & 33.9_{[1]}-34: 11 \\ & 34[4]-92: 16,92: 18, \end{aligned}$ |
| 0 | $0_{[1]}-131: 3$ | 67:18, 78:15, 79:8, | 2022[2]-155:14, | 124:24, 127:1 |
|  | $\begin{aligned} & \text { 12:15 }_{[1]}-137: 20 \\ & \text { 12th }[2]-35: 4,41: 8 \end{aligned}$ | $79: 18,79: 23,79: 24$,$81: 7,81: 11,94: 14$, | 167:11 | 342 [1] - 178:22 |
| 014027 [1] - 28:22 |  |  | $\begin{aligned} & 204,000_{[1]}-17: 16 \\ & 2055[9]-151: 16, \end{aligned}$ | $\begin{aligned} & 35_{[1]}-178: 2 \\ & 350_{[1]}-178: 21 \end{aligned}$ |
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| 084-001078 [1] - | $\begin{array}{r} 138: 18,138: 19 \\ 13473_{[1]}-24: 13 \end{array}$ | $\begin{aligned} & \text { 133:1, 150:15, } \\ & \text { 155:7, 157:1, 176:21 } \end{aligned}$ | 155:1, 155:19, | $356_{[1]}-170: 11$ |
| 190:18 |  |  | 162:9, 163:2, | 36[2]-91:1, 92:24 |
| 08814[1]-26:4 |  | 2(c) ${ }_{[1]}$ - $86: 5$ | $\begin{aligned} & \text { 163:16, 166:2, } \\ & \text { 167:14, 167:16 } \end{aligned}$ | $\begin{gathered} 367[6]-155: 15 \\ \text { 166:9, 166:13, } \\ \text { 170:21, 170:23 } \end{gathered}$ |
| 09854[1]-26:4 | $14[9]-43: 17,43: 24$ $44: 4.5: 10.52: 11 .$ | $\begin{aligned} & \text { 2-B[1] - 15:5 } \\ & \text { 2.06(c } c_{[1]}-7: 21 \end{aligned}$ |  |  |
|  | 52:12, 110:3, |  | 2056 ${ }_{[1]}$ - 162:11 |  |
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|  | 14027[1] - 13:14 | 2.74 [2] - 183:9, | $22[2]-128: 1,188: 14$ | 367.1 [1] - 156:3 |
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