

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

CITY OF JACKSONVILLE  
PENSION REFORM SPECIAL COMMITTEE  
MEETING

Proceedings held on Tuesday, March 17,  
2009, commencing at 3:10 p.m., City Hall, Council  
Chambers, 1st Floor, Jacksonville, Florida, before  
Diane M. Tropa, a Notary Public in and for the State  
of Florida at Large.

PRESENT:

- MICHAEL CORRIGAN, Chair.
- WARREN JONES, Vice Chair.
- REGINALD BROWN, Committee Member.
- KEVIN HYDE, Committee Member.
- STEPHEN JOOST, Committee Member.

SUBJECT MATTER EXPERTS:

- JOHN KEANE, Police/Fire Pension Administrator.
- ALAN MOSLEY, Chief Administrative Officer, COJ.
- SHEILA SHARP-CAULKINS, Retired Employees Assoc.

ALSO PRESENT:

- CHERYL BROWN, Director, City of Jax.
- KIRK SHERMAN, Council Auditor.
- THOMAS CARTER, Council Auditor.
- DERREL CHATMON, Office of General Counsel.
- JEFF CLEMENTS, Chief of Research.
- JESSICA STEPHENS, Legislative Assistant.

- - -

1 P R O C E E D I N G S

2 March 17, 2009 3:10 p.m.

3 - - -

4 THE CHAIRMAN: Good afternoon, ladies and  
5 gentlemen.

6 We will call together the inaugural meeting  
7 of the City Pension Reform Special Committee  
8 that was appointed by Council President Fussell  
9 a couple of weeks ago.

10 I appreciate everybody being here this  
11 afternoon. Today is going to be probably the  
12 most interesting day we have because we're kind  
13 of going to be a -- at a 100,000-foot level  
14 looking at things.

15 We'll introduce everybody, and then we're  
16 going to -- I appreciate Terry Wood being  
17 willing to be here with us today to kind of give  
18 us Pension 101, which we'll get into in just a  
19 couple of minutes.

20 I've also asked for an overview, one from  
21 Mickey Miller on the general employees and the  
22 current status of that pension plan, and asked  
23 Dick Cohee to be here to give us the current  
24 status of the police and fire pension fund, and  
25 then we'll talk about our future meetings and

1           also other things that may come up during the  
2           process.

3           To kind of give it -- let me start with  
4           introductions. I'm pleased to have -- I'm  
5           Chairman Michael Corrigan. I'm pleased to have  
6           as my vice chairman Councilmember Warren Jones,  
7           Councilmember Stephen Joost as a member of this  
8           committee, Councilmember Kevin Hyde, and  
9           Councilmember Reggie Brown.

10           Probably even more exciting to me is the  
11           subject matter experts that we've asked to  
12           participate -- Council President Fussell asked  
13           to participate. They agreed to be here. The  
14           first is John Keane. He's the administrator of  
15           the Jacksonville police and fire pension plan.

16           We also have Alan Mosley, who is our Chief  
17           Administrative Officer of the City and a  
18           longtime employee here at the City.

19           And then we have Sheila Caulkins, who is  
20           here. She's the president of the board of  
21           directors of the Retired Employees Association.  
22           And, actually, she retired from the City's Human  
23           Resources Department a number of years ago.

24           And we also have former Council President  
25           Henry Cook that will be up here as a subject

1 matter expert. Unfortunately, Mr. Cook told me  
2 today that we announce that he couldn't be  
3 here. He's actually out of town on other  
4 retirement pension business, so I appreciate his  
5 willingness to serve and his expertise as a  
6 former council president.

7 We also have the support of our council  
8 auditor staff. Kirk Sherman and Tom Carter will  
9 be taking the lead over there.

10 We also have Derrel Chatmon, who is here  
11 from the Office of General Counsel. And either  
12 Peggy Sidman or Steve Rohan will be here in  
13 future meetings to help us in the event that we  
14 get into a legislative type discussion. They'll  
15 be here to support us as well.

16 So we've got a great team.

17 I want to welcome visiting council members  
18 Clay Yarborough and John Crescimbeni. I  
19 appreciate both of you being here today. And,  
20 obviously, all the council members are welcome  
21 to join us anytime they would like.

22 We do have Diane Tropa here, who is our  
23 court reporter. She will be recording what  
24 we're saying. For those of you who have not  
25 participated in LUZ before, at times she will

1 get overwhelmed, so I may stop you if we get  
2 into multiple people speaking or get someone  
3 that's so excited about the subject they're  
4 speaking on that they begin speaking too fast.  
5 Diane knows just to -- raise your hand, and it  
6 will put us in a halt.

7 I will tell you these meetings will start  
8 at 3 o'clock on the first and third Wednesday  
9 [sic] of each month. They will pretty much  
10 begin shortly after the Recreation and Community  
11 Development Committee is finished.

12 We also have the Land Use and Zoning  
13 Committee that meets at 5 o'clock in these very  
14 same seats that we sit in right now, so our goal  
15 will be to never be longer than an hour and 45  
16 minutes on these meetings. The closer we can  
17 get to an hour on a regular basis will probably  
18 be preferable because I think that a lot of the  
19 work that we may do may be done outside of these  
20 chambers.

21 I will not be afraid during this process to  
22 ask one of our subject matter experts to work  
23 with one of our individual committee members, to  
24 take an issue and go research it and bring back  
25 the results to the rest of the committee so that

1 we're not all -- happen to be an inordinate  
2 amount -- long hours trying to go over this.  
3 And the expertise that I have with my committee  
4 members I'm pretty proud of and look forward to  
5 being able to accomplish great things, so I  
6 appreciate that.

7 Obviously, today is St. Patrick's Day.  
8 Your agendas have been printed on green for that  
9 purpose. I do have my traditional St. Patrick's  
10 Day hat that I can put on if you need me to. I  
11 don't think that's necessary at this time, so we  
12 probably will forego with that.

13 As someone told me, there's always a  
14 picture somewhere, so there won't be one of me  
15 having that hat on. I can tell you that for  
16 sure.

17 We are getting ready to embark on probably  
18 some of the most important work as council  
19 members that we'll do in our remaining term  
20 here, looking at pension reform. I'm a little  
21 nervous just about the name of the committee, to  
22 be quite honest with you.

23 I think we need to look at the pension  
24 situation. And as I said at a press conference,  
25 we need to look at pension sustainability going

1           into the future.

2                     Derrel Chatmon and I have had a  
3           conversation previous to this. There are a  
4           number of issues that we could or possibly will  
5           discuss during this process that may be a  
6           subject of collective bargaining and the  
7           collective bargaining process, and I've asked  
8           Derrel to have free range to speak up when he  
9           thinks we're getting to an issue that might be  
10          going into an area that may affect that, and I  
11          appreciate his willingness to do that. And if  
12          we do that, we will stop you at that point and  
13          go in a different direction if we need to.

14                    Also, I think a number of legal questions  
15          will probably come up during our work that we'll  
16          do as this committee. I've also told Derrel  
17          that when a question comes up, I don't really  
18          want the answer when it comes up. I really  
19          would prefer for the Office of General Counsel  
20          to go back and thoroughly research the question  
21          to ensure that we're giving the correct answer  
22          when we get it.

23                    Most times I'm going to finish at the end  
24          of the meeting with a list of questions for the  
25          General Counsel's Office to research and bring

1 back the answers to at the beginning of the next  
2 meeting.

3 So that's a little different than we  
4 typically do in our legislative process. We  
5 typically will ask them for the answers to the  
6 questions right away so we can include it as  
7 part of the legislation. This is going to be a  
8 little different process, and I really want a  
9 little more research done before we get the  
10 answer to that issue.

11 We are going to use the queue system here  
12 as we're doing this work because there will be  
13 multiple questions from multiple people. As you  
14 look in front of you, the -- you'll see a row of  
15 four buttons, the green, red, yellow, and blue.

16 The blue button is the queue button. If  
17 you -- somebody says something and you'd like to  
18 speak, if you could push that. This is for the  
19 subject matter experts and the committee members  
20 pretty much only. Push the blue button. It  
21 shows up here on my screen.

22 I will take committee members first on the  
23 comments and then go to the subject matter  
24 experts from that point, but -- that way we can  
25 keep -- kind of keep an organized chaos if it



1 gets to that point, because this is a very  
2 passionate subject that a number of people are  
3 passionate about, and I want to make sure that  
4 happens.

5 Just to let you know, if you haven't ever  
6 operated -- when I do call on you to speak, push  
7 the "mic" button, which is the microphone  
8 button. The microphone to your right is almost  
9 always the microphone you'll use. Occasionally  
10 there's a blip in the system and somebody else  
11 can hand you a microphone and push the  
12 microphone button and let you use it if it  
13 does.

14 So make yourself at home. Thank you,  
15 again, for everybody being here, and I look to  
16 forward to great work on this committee and  
17 stand ready to help you.

18 I will also remind the committee members  
19 that our subject matter experts are available  
20 for you to work with outside of this meeting.  
21 If you want to work with one or even multiple of  
22 the subject matter experts, that is a right you  
23 have as a council member.

24 Obviously -- and we all know as committee  
25 members -- that if two council members want to

1           get together, that would have to be a noticed  
2           meeting and notes taken, as we do with  
3           everything else. But as an individual council  
4           member, you have the ability to talk to any  
5           subject matter expert outside of these meetings,  
6           and that's for the committee members and the  
7           other council members on an individual basis.

8           Any questions about what I just said or  
9           not?

10           COMMITTEE MEMBERS: (No response.)

11           THE CHAIRMAN: Well, good. Let's get right  
12           into it.

13           When I was assigned this responsibility,  
14           one of the things I thought was extremely  
15           important, for us to kind of frame what pensions  
16           are and the systems and everything else, and I  
17           asked Alan Mosley and John Keane to get together  
18           and come up with a mutually-agreed-upon person  
19           they thought could come and give us a pretty  
20           good Pension 101 explanation, and both of them,  
21           almost simultaneous, said Terry Wood would be  
22           perfect to do that.

23           Terry Wood is a former council member,  
24           former council president, understands the  
25           legislative process, also understands and has

1 infinite knowledge in the pension process, and I  
2 was thrilled that he agreed to come today and  
3 speak to us.

4 And I kind of want to turn over the podium  
5 to you, Terry, and let you kind of take us  
6 through a Pension 101 lesson, if you don't  
7 mind.

8 (Mr. Wood approaches the podium.)

9 THE CHAIRMAN: So I appreciate it and thank  
10 you for being here today.

11 MR. WOOD: Thank you.

12 It's a pleasure to be with you today on  
13 this St. Patrick's Day, and we -- I enjoy the  
14 opportunity to come and talk to you a little bit  
15 about pension plans.

16 I see some people up there, and I'm getting  
17 a little nervous because it's -- it's sort of  
18 like telling Noah there was a flood, but other  
19 folks, I just -- if we can be of help, we'd love  
20 to do it.

21 There's a couple of quotes I'd like to  
22 start with. One of them is from a famous  
23 American philosopher named Yogi Berra. And Yogi  
24 said, "When you come to a fork in the road, take  
25 it." Sometimes when our fork in the road turns

1 out to be a defined benefit plan, there's a  
2 tendency to take a U-turn road than to follow  
3 one of the other forks, and that's not my  
4 tendency. I think there's a very good, strong  
5 place for defined benefit plans in the pension  
6 mix, and it's just trying to make sure that we  
7 have those mixes right.

8 The other quote is from Albert Einstein,  
9 and Albert Einstein is credited with saying,  
10 "When the significant problems we have not  
11 solved at the same" -- "the significant problems  
12 that we cannot solve cannot be solved with the  
13 same level of thinking at which we created  
14 them," and I think sometimes we have to look at  
15 situations anew and just work on the problem at  
16 hand.

17 So this is Pension 101, a short course in  
18 retirement plans, and I'm looking forward to  
19 being with you today.

20 Let's make it real simple to start with.  
21 Okay? This is a little, simple introduction.

22 As you can see at the bottom -- actually,  
23 it's another attempt at humor that probably  
24 didn't go very far, but this actually did come  
25 out of an actuarial page where -- of some of the

1 books.

2 What I'd like to do is talk to you today  
3 about the types of retirement plans, the  
4 actuarial process, and why pension contributions  
5 change from year to year. And I think after we  
6 go through this, you'll have a good  
7 understanding of where we are.

8 There are two basic types of pension  
9 plans. There are the defined contribution  
10 plans. We call them DCs. When you have a  
11 defined contribution plan, the contributions are  
12 defined -- percentage of payroll is a typical  
13 one -- and benefits are determined by what that  
14 acquired money will purchase at the end of the  
15 plan.

16 The others are defined benefit plans, DB  
17 plans. And DB plans, quite frankly, the  
18 benefits are usually defined by the plan and  
19 then the contributions are determined through  
20 the process of administering the plan.

21 There's a little formula that we look at,  
22 and it's contributions plus interest --  
23 investment income equals the benefits paid and  
24 the expenses of the program. These work out in  
25 different ways when you're looking -- but

1            basically these -- this is how a pension plan  
2            will work in general.

3                       DB versus DC plans.  When you're looking at  
4            your defined benefit plan -- again, the benefits  
5            are defined by the trust or by the actual plan,  
6            which is a legal document.

7                       The benefits -- the payments require an  
8            actuarial determination to see what the  
9            contribution to the plan is going to be, and  
10           these periodic actuarial reports determine  
11           what -- the contributions and the health of the  
12           plan through these actuarial studies.

13                      On a defined contribution plan, we usually  
14           set the contribution out and it's defined.  The  
15           benefits are determined by the plan investments  
16           when the person retires.

17                      These plans are also known as money  
18           purchase plans, profit sharing plans, 401(k)  
19           plans, 401(a) plans, 403(b) plans, 457 plans,  
20           depending on where you -- on the type of plan  
21           you have.  So defined contribution plans take on  
22           all sorts of permutations, but they're --  
23           they're neat.

24                      Again, many of your -- of the City  
25           employees participate in 457 plans because --

1           that's known as deferred income, deferred comp  
2           plans. And many of our people in the education  
3           community or in the health community participate  
4           in 403(b) plans, which is the old -- which is  
5           tax shelter annuities again. So they're out  
6           there.

7                     And all the profit sharing plans that you  
8           hear of in the private sector, in -- several  
9           years ago, they allowed those to come over on  
10          the public side -- are, again, forms of defined  
11          contribution plans.

12                    What is the actuarial valuation process?  
13          These are how a defined benefit plan  
14          contribution is determined, and it takes an  
15          actuary, who is enrolled by the IRS or the  
16          Department of Labor jointly, to become an  
17          enrolled actuary after a lengthy testing and  
18          study process.

19                    An actuarial valuation is a financial or a  
20          mathematical model that looks at -- that  
21          determines the contribution rates that are  
22          needed to pay the post retirement benefits.  
23          We'll get into some of the factors that go into  
24          that.

25                    The actuarial valuation also indicates the

1 plan funding progress or the healthiness of a  
2 plan. Sometimes you'll hear that a plan is  
3 90 percent funded, 80 percent funded. That's  
4 determined by the annual valuations. In  
5 Florida, we try and do them every three years  
6 under state law.

7 The purpose of the valuation is to  
8 calculate the contribution rates so that the  
9 plan -- that the benefits are prefunded, that we  
10 satisfy the legal requirements, because the  
11 pension plans in Florida are covered by the  
12 state constitution that requires them to be --  
13 that requires them to be actuarially sound. It  
14 shows the realistic costing of plan benefit  
15 changes and it shows the funding status of the  
16 entire plan.

17 When you do an actuarial valuation, several  
18 of the -- items are needed to go in that. Some  
19 of them are demographic or a description of the  
20 participants that are in the plan, and these  
21 data -- these data come from the plan's  
22 sponsor, the City of Jacksonville in our case,  
23 and they'll describe the active, retired, and  
24 inactive personnel in whatever state they are as  
25 long as they're members of the plan.



1           They also take financial data into  
2           account. The financial data is also provided by  
3           the plan's sponsor, in this case the City of  
4           Jacksonville, through the trustees, where the  
5           investments are held.

6           The plan benefits for the members are  
7           defined by you, by the City Council and the City  
8           administration.

9           And the assumptions regarding the future  
10          activities of the funds -- the actuary will set  
11          out the actuarial assumptions. Those  
12          assumptions will include things like the basic  
13          actuarial cost method that we use, and there's a  
14          number of them. Some of them are unit credit  
15          plans. We happen to use the entry age  
16          actuarial -- an individual entry age --  
17          sometimes it's called entry age normal or  
18          entry -- to establish that.

19          Essentially, the cost method is a  
20          systematic way of setting aside current funds to  
21          pay for the future benefits.

22          The actuarial valuation involves confining  
23          all these factors on the valuation date. And I  
24          like to say that when you do the valuation on  
25          the valuation date, it's like taking a picture

1 of your children or your grandchildren. That's  
2 what they looked like on that day.

3 Now, you may hold them for years or you may  
4 hold them for the next two years, but what the  
5 valuation shows is how the plan is doing on that  
6 day that the valuation is set.

7 We're going to look at the demographic  
8 data, we're going to look at the financial data,  
9 we're going to use the selective cost method and  
10 those assumptions, but they come together for  
11 that one day.

12 The assumptions -- the focus of the  
13 actuarial assumptions is to estimate the future  
14 benefits to be paid from the plans so that they  
15 can be systematically funded over the life of  
16 the plan.

17 The actuarial assumptions are used to  
18 estimate the future actions of the plan and its  
19 members. Is it healthy? What can we afford?  
20 And those assumptions break out into the  
21 economic money assumptions and the demographic  
22 people assumptions.

23 When you do the valuation on the economic  
24 side, there's several things that are known  
25 leading into it. They're absolute knowns. Part

1 of those are the market value of your  
2 investments. Part of those are how the  
3 investments are broken out, what type do you  
4 have, stock, bonds, other types. And the other  
5 one is what's the current value of a dollar,  
6 what's today's dollar worth, and then the total  
7 payroll of that -- of the group that's -- that's  
8 known.

9 Some things have to be assumed, so some of  
10 the assumptions are going to be, what's the plan  
11 going to earn in the future, how much money  
12 should we expect the plan to return year after  
13 year after year, what is inflation going to look  
14 like, what's going to be the future value of  
15 that one dollar when a person is ready to  
16 retire, what's going to be the future growth of  
17 payroll, what types of raises is the City of  
18 Jacksonville going to be offering over the next  
19 20 years of the work life of this employee? All  
20 of those are the types of assumptions that the  
21 actuarial [sic] comes up with and recommends to  
22 the City and jointly agree on those.

23 The demographic assumptions. Again,  
24 there's items that are known when you sit down  
25 to prepare the valuation. You generally know an

1 individual member of the plan, you know the age,  
2 you know their current salary, you know gender.  
3 And some people smile when you say that, but,  
4 quite frankly, if you go to a senior citizen  
5 home, you're going to see there's a lot more of  
6 one gender than the other sitting there.

7 If you have an assumption in your plan that  
8 there's going to be a 75 percent spousal benefit  
9 when they -- when the retiree dies, if you have  
10 a female employee, you may not have a spousal  
11 person because that male is probably going to  
12 die two to three years, minimumly [sic], earlier  
13 under these assumptions that are there.

14 And then the service to date or the date of  
15 hire. And one of the reasons that's important  
16 is, when you take a look at the plan, you're  
17 going to have a point on that plan -- and we'll  
18 get to it in a second -- where you look at past  
19 service and future service, and we'll just take  
20 a peek at that in a minute.

21 There's also demographic items that are  
22 going to be assumed by the actuary, and he'll  
23 set -- they'll set assumptions for the plan.  
24 One of them, again, will be the future salary  
25 increases. The other is going to be the

1 retirement rate. Is everyone going to go out at  
2 the earliest date they're eligible to go or how  
3 many people are going to stay to accrue a better  
4 benefit?

5 Death rates before and after retirement.  
6 We have a disability component, disability  
7 rates. We'll look at the population and  
8 determine disability rates so we can anticipate  
9 that.

10 And then we look at the other termination  
11 rates. Who's going to quit before they're  
12 vested, who's going to be partially vested and  
13 leave partially vested but will defer their  
14 retirement, and how many are going to work 10 or  
15 12 years and then take their money out before  
16 they leave. So all of those are other  
17 determination rates.

18 Here's a little chart that takes a look at  
19 an individual who has been with the City for  
20 15 years, plans to work probably 30 years, so  
21 we're looking at the valuation. When they came  
22 to work at 30 -- that's a little old for the  
23 City of Jacksonville to come to work, but in  
24 this example we're assuming that. So the hire  
25 date was 30, the valuation date -- this person

1 is 45 years old, and they're expecting to retire  
2 in 15 years at age 60, so they will have a  
3 30-year work life.

4 When you take a look at the valuation date,  
5 there's 15 years of past service credits and  
6 there's 15 years of future work time. But if  
7 you go all the way to the date of anticipated  
8 death, then you have another 20 years that  
9 you're going to be paying the benefit, and this  
10 is going to be -- and some form of this is going  
11 to be your average employee or participant in  
12 the plan as you look at that.

13 On valuation date, we're going to take all  
14 of that into account and make a calculation for  
15 that individual and all the other individuals  
16 that are members of that plan and we're going to  
17 add it up, and that's going to become your  
18 normal cost for the City of Jacksonville.

19 Present value. Many of you are in business  
20 and understand present value of calculations,  
21 but most of the calculations you're going to see  
22 are going to be present value calculations or  
23 future value calculations on all of these  
24 factors that we're looking at.

25 So the basic idea is, if I owe you \$100 and

1 I'm going to pay you in two years and I want to  
2 put it in the bank so I don't have to pay the  
3 whole \$100 to you -- I know this is a -- what do  
4 I have to do?

5 Well, if the bank is going to pay me  
6 4 percent a year, then all I have to do is put  
7 \$92.46 in the bank and they'll credit me with  
8 4 percent. And then it will compound, and I'll  
9 get another 4 percent, and I'll have my \$100 to  
10 pay you in two years.

11 Well, actuaries use that function with the  
12 estimated returns of the plan to calculate how  
13 much is needed to put in in actual contributions  
14 and how much of this is going to be offset by  
15 investment gain or interest into the trust.

16 If you look at our example, again, we've  
17 got a 45-year-old, 15 years of service. We're  
18 going to assume he had a base annual pay of  
19 \$30,000 a year. The benefit in this case --  
20 we're using not the regular City's, but it's a  
21 2 percent one, and the assumption is an age 60  
22 retirement, 4-and-a-half percent salary  
23 increases, 8 percent return on the investments,  
24 and that the person will probably live till  
25 they're 80 years old.

1           Based on that data, at age 60, the benefit  
2           will be \$33,600 a year for life. It will be a  
3           level without a COLA.

4           At age 45, the \$33,600, payable at age 60,  
5           has a present value calculation of \$10,592. At  
6           age 62, that goes down because you have a couple  
7           more years of earnings if he defers his  
8           retirement. You'll have a present value then  
9           of \$9,081.

10           However, by the time this person reaches  
11           their 80th birthday and had been [sic] benefits,  
12           if you look today at what you were -- the  
13           present value of what you will have paid him,  
14           it's -- \$112,315 is what you would need to have  
15           to pay that.

16           When you look at the present value of  
17           future benefits, that -- what we're talking  
18           about is the present value of all the future  
19           benefits promised by the pension plan. That's  
20           the little acronym, the PVFB, and -- that are  
21           payable to the current participants. That would  
22           be the active, the retired, and the terminated  
23           vested. So when you pull all those together,  
24           there will be a present value calculation for  
25           that entire group.



1           Then there's the actuarial accrued  
2           liability, and that's going to be the part that  
3           is accrued by the members on the day of the  
4           valuation from their past service. So for all  
5           the days that they had been working for the City  
6           up to the day of the valuation, that's going to  
7           be the actuarial accrued liability. They have  
8           accrued that liability to the plan on that given  
9           date.

10           The normal cost is the portion of the  
11           present value of future benefits allocated in  
12           the current year. And then future normal costs,  
13           which, again, will be discounted, is going to be  
14           that portion for all of those future  
15           contributions that you're going to take a look  
16           at.

17           Is this very clear?

18           Okay. The normal cost is the value of this  
19           year's expected benefit accruals.

20           And the UAL is the dreaded word or dreaded  
21           phrase, the unfunded accrued liability. And  
22           what you do with the unfunded accrued liability  
23           is you take that previous slide where we had the  
24           actuarial accrued liability or your liability to  
25           date and then you subtract it from the assets of

1 the plan, and what's left over is the unfunded  
2 accrued liability. Sometimes it's called the  
3 unfunded actuarial accrued liability, but  
4 they're basically the same item, and they're a  
5 natural part of any defined benefit plan. Every  
6 defined -- well, most defined benefit plans will  
7 have that.

8 Now, there are -- in the past -- I doubt if  
9 there are very many today -- on the corporate  
10 side of life, there were some plans that were  
11 overfunded. And the reason why corporations  
12 tended to do that is rather than coming up and  
13 just calculating the minimum contributions, on  
14 a -- when you do a corporate plan or a  
15 for-profit plan, you calculate a minimum  
16 contribution and a maximum contribution, and  
17 that refers to the minimum amount to fund the  
18 plan and the maximum amount you can fund and  
19 receive a tax contribution for it. And that  
20 comes right off the 1120, so people are happy to  
21 do that in many aspects -- you know, many  
22 times. But sometimes those plans will become --  
23 in good investment years, they'll become  
24 overfunded and you can't make a contribution to  
25 the plan in those cases and take a tax deduction

1 for it.

2 Reasons for the valuation are easy. The  
3 actuarial experience will not match what has  
4 been assumed in any given year, basically. If  
5 you're assuming that the City of Jacksonville is  
6 going to give 4-and-a-half percent raises across  
7 the board, that assumption may or may not be  
8 realized when it comes to budget time. But the  
9 plan has built a -- I believe ours is  
10 3-and-a-half percent, but there -- an assumption  
11 is going to change over time.

12 The current results reflected in an  
13 additional year's worth of new information is  
14 not the same as the assumptions that were made,  
15 and they usually never are.

16 Costs may change due to new information.  
17 We may come in and find out that our employees  
18 are leaving earlier or some of them aren't  
19 leaving as we expected them to because we're in  
20 times like we are today and if you've got a job,  
21 you keep it. So rather than seeing our turnover  
22 tables work the way we want to, they hold on to  
23 their jobs and they work longer.

24 So all of this means that you have to do  
25 the valuation because your assumptions aren't

1 going to be a hundred percent.

2 Why contributions change. It's for the  
3 same reason. They change -- changes in the  
4 benefits to be valued. If you give a benefit,  
5 then that's -- you'll have a study that will  
6 come and say this is going to increase  
7 .011 -- Kirk -- percent of payroll to grant this  
8 benefit.

9 Again, that's based on best assumptions and  
10 best studies that you can do. But when that  
11 starts to realize and mature in the plan, you  
12 may find that that actually creeps up to being  
13 1.025 -- or something -- percent of payroll and  
14 that that benefit changes over time.

15 Changes in actuarial assumptions or the  
16 methods. Sometimes, particularly in some  
17 private plans, if they ran into an overfunded  
18 situation, they may change the actual methods so  
19 that they can have taxable contributions again.

20 The experience changes, the demographics  
21 change, or the plan assets change. There are  
22 techniques that are used to try and solve some  
23 of the changes. Some of them are changing the  
24 cost method; change the amortization period,  
25 although traditionally public plans use about a

1           30-year amortization; funding valuing of  
2           assets. A plan sometimes has losses in years  
3           like we're -- in the economies that we're --  
4           like we're in today.

5                   And then there's stabilization reserves.  
6           In -- the City of Jacksonville established --  
7           and for both of the pension plans -- I think  
8           it's called a PEC, but it's the previous  
9           overcontributions, above the minimum that was  
10          required, and you create a stabilization.

11                   This is what -- this is what -- how they  
12          work, hopefully, in a plan (indicating). This  
13          is a chart that shows you, when you start the  
14          plan -- at the left-hand side and going up is  
15          the percentage of active member payroll, and you  
16          start over time. And you have the employee and  
17          the employer contributions, you have the  
18          level -- you grow to a level contribution, you  
19          have the investment income, and then you have  
20          the pay -- the contributions that come into the  
21          plan.

22                   And, hopefully, what those -- the above  
23          dotted lines are going to be the benefits that  
24          you pay out and the below line is going to be --  
25          the solid line is going to be the cash benefits

1           that you pay out.

2                   And the contribution of -- the  
3           contributions that come in, plus the gain on  
4           your investments will equal your cash benefits,  
5           plus your expenses, and you're going to be in  
6           great shape.

7                   Things to remember from what we've been  
8           talking about today:

9                   Pension plans are designed to be long-term  
10          in nature, 50-plus years, sometimes a hundred  
11          years.

12                   The pension valuation is a snapshot of the  
13          plan and how it's doing. Again, it's like  
14          taking a picture of your children or your  
15          grandchildren. That's what they looked like on  
16          that particular day, when they're happy. It's  
17          what happens on that day, and that's -- you can  
18          make the assumptions, but that's what the  
19          valuation does.

20                   And the fact that all defined benefit plans  
21          are more -- are going to have an unfunded  
22          actuarial accrued liability. It's the nature of  
23          the beast and it's going to be there, but it  
24          needs to be managed, and that's what -- that's  
25          what your job is going to be, is to stay on top

1 of it and to manage those plans.

2 So if there's any questions or -- I'll be  
3 here, or we can come back and -- if there's  
4 anything I didn't make clear for you, I'd be  
5 more than happy to try and do that.

6 THE CHAIRMAN: Thank you, Terry. I  
7 appreciate that. That was a very good overview.

8 Any questions from the committee or anyone  
9 else on the dais up here?

10 COMMITTEE MEMBERS: (No response.)

11 THE CHAIRMAN: Good.

12 Well, I appreciate it, Terry. Thank you.  
13 Thank you for your presentation and your  
14 willingness to stick around. There's questions  
15 that may come up.

16 Next on our agenda -- I kind of wanted to  
17 get a -- as Terry said, a snapshot of where we  
18 currently are. And before I do that, one of the  
19 things that John Keane offered to do for me,  
20 which I was very thrilled to do, was -- you'll  
21 see a handout that's got the seal on the front  
22 of it. That is a handout of the definitions  
23 that you'll hear during this process, words that  
24 you may or may not totally understand.

25 Obviously, we'll stop at any point and

1 explain anything that is not understood by the  
2 people up here, but it also is something you can  
3 use as you do reading between our different  
4 meetings.

5 We do have it on CD. We will -- if there's  
6 a term that was left out, which I'd be surprised  
7 if there is one, but if there is something left  
8 out, we can update it and give you an updated  
9 one if you'd like.

10 So, John, I appreciate you taking care of  
11 that for us.

12 Let's turn to an overview of our current  
13 pension plans. We have three primary pension  
14 plans. One is the general employees pension,  
15 one is the corrections pension, and the final is  
16 the police and fire.

17 The general employees and corrections is  
18 uniquely different than police and fire, and  
19 Mickey Miller, I've asked him to come today to  
20 kind of give us a -- today's snapshot of what  
21 the -- both the general employees and  
22 corrections pension plan.

23 (Mr. Miller approaches the podium.)

24 THE CHAIRMAN: Mickey, good afternoon.

25 Thank you for being here.



1 MR. MILLER: Good afternoon.

2 Please feel free to ask questions. If, by  
3 chance, the question will come up on a  
4 subsequent page, I'd like to try to defer, but I  
5 will try to answer all your questions at the  
6 time that they're asked.

7 We can do this a number of different ways.  
8 I'm just trying to use a -- some basic terms,  
9 keep it relatively simple, and talk about the  
10 current situation.

11 Whoops. Wrong plan. One second.

12 THE CHAIRMAN: Mickey, while you're getting  
13 set up, is -- the status update, is the  
14 PowerPoint --

15 MR. MILLER: Yes. It looks like a status  
16 update for the general employees and  
17 corrections. You should have a hard copy in  
18 front of you and it should now be up on the  
19 screen.

20 THE CHAIRMAN: Some of us have two, and  
21 there was a change at the end. What was the --  
22 is there a certain --

23 MR. MILLER: When I get to that page, I'll  
24 explain it.

25 THE CHAIRMAN: Okay. Perfect.

1           Just pick one, and if you get to the page  
2           that -- we may have you switch.

3           Go ahead.

4           MR. MILLER:  Actually, it's on the second  
5           page.

6           If you have the one that has two different  
7           88s, one was an error in the presentation that  
8           showed 88 as disabled and 88 as inactive.  It  
9           was only supposed to -- the correct plan only  
10          has one.  So the total number is 641, not a  
11          higher number.

12          And I apologize for that.  It was found and  
13          corrected, but apparently both copies are  
14          outstanding.

15          So if you have the one that doesn't show  
16          just 641 as the number of participants -- active  
17          and inactive when the -- with regard to the  
18          correction, it's the wrong one.

19          THE CHAIRMAN:  So with the correction, the  
20          total should be 641?

21          MR. MILLER:  Yes.

22          THE CHAIRMAN:  And now I only have two  
23          other entries on it.  So if you had the other  
24          copy, you can just drop it in the trash can.

25          That would be --

1           MR. MILLER: That's the only difference  
2 between the two documents, and I -- we did make  
3 a correction on that. We -- and corrected it on  
4 the PowerPoint.

5           Now, one of the issues is how mature is the  
6 plan. And the last -- one of the last slides  
7 that Terry put up there showed you the  
8 difference between how much you pay out versus  
9 how much you put in.

10           For example, right now in -- the general  
11 employee plan is putting in about \$28 million.  
12 They can -- paying out a hundred. So it's 98-,  
13 \$99 million in benefits being paid out, but the  
14 required contribution as established by the  
15 actuary is only \$28 million.

16           That is a relatively mature plan. As you  
17 show here, with 4,300 retirees and 5,000 active  
18 employees, that's a relatively mature plan, as  
19 to when you start a program, you'll have almost  
20 no retirees. When you have as many retirees as  
21 you have active, you've got a fairly mature  
22 program. And both the police and fire and the  
23 general employee plans are quite mature.

24           Now, you might think that corrections  
25 should be more mature, but we only broke that

1 out a couple of years ago. It's only been,  
2 like, 2004, and we left all the retirees that  
3 were previously in the general employee plan in  
4 the general employee plan.

5 So we started the new corrections plan with  
6 no initial participants, no initial  
7 beneficiaries. They had to retire after that  
8 plan was created to be a beneficiary of that  
9 plan because we left all the people who retired  
10 as correction officers in the old plan or in the  
11 general employee plan without moving those  
12 people and changing that circumstance.

13 So you presently have -- here's your  
14 numbers regarding the two plans (indicating).  
15 This shows you the last three years.

16 The way the system works -- we get an  
17 actual report on a given date. For example, the  
18 report for -- that we receive on 10/1/2008  
19 produces the funding strategy for '09/'10.

20 So we get that information typically in  
21 January or February and we use it to develop a  
22 budget for the fiscal period starting the  
23 following October. So the report shows you here  
24 significant change.

25 We also need to remember that within the

1           general employee plan -- another page like this  
2           for corrections (indicating).

3           But within the general employee plan, we  
4           also have JEA. So we're a -- the breakdown on  
5           the bottom -- I would love to have the numbers  
6           for the three, but the actuarial didn't provide  
7           it to me, so I'm just showing you that -- it's  
8           about 60 percent City, and about 36, 37 percent  
9           JEA, and then the residual is just a number of  
10          other entities, individual members, and a couple  
11          different independent agencies.

12          So, basically, the -- you had a fairly  
13          level contribution for the two years and you had  
14          a significant increase between what we are now  
15          paying in '08/'09 and what we expect to pay  
16          in '09/'10. That's primarily related to the  
17          recent market difficulties which occurred prior  
18          to 9/30/2008.

19          Now, we will have additional issues with  
20          the losses we've had since then, but that will  
21          not come into play until we do the actual report  
22          for 2009.

23          Again, you have similar numbers: the total  
24          contribution, minimum contribution, and the  
25          residual City contribution.

1           We'll come back and talk about normal costs  
2           and amortization of prior service costs in a  
3           later slide.

4           This just is talking about dollars, so you  
5           look at the relevancy with regard to the dollars  
6           and the pension plan on these slides. But,  
7           again, you see a significant jump up.

8           Now, this does include for '09/'10 the  
9           recently improved benefit by the City Council  
10          with regard to the Phase III of the corrections  
11          phased implementation of the benefit increases.

12          Now, funding status. You hear a lot about  
13          that. This will show you some examples at three  
14          points in time. And, again, it is a snapshot.  
15          And as an accountant, I need to let you  
16          understand, there's no way to track from one  
17          actual report to the next actual report. You  
18          cannot start with a beginning balance and end up  
19          with an ending balance and track the pieces  
20          because it literally is a snapshot in time.

21          I've tried. It's not doable. So what  
22          really makes it difficult, that it is that one  
23          snapshot in time at a various particular point.

24          You show here that the funding status  
25          improved between the actuary report for '06,

1 '07, '08. These are 10/1 dates. And this  
2 latest number, 2008, shows the funding status,  
3 which has gone down. We'll come back in a  
4 second to a smoothing. There's a valuation  
5 smoothing part of this process.

6 If you have an actuarial loss of  
7 investments, two things happen. You'll need --  
8 you'll smooth the actuarial value typically over  
9 a four- or five-year period. And equally and  
10 separately, you'll create actuarial loss, which  
11 will typically be amortized over 25 or 30 years,  
12 so -- both of which are -- created smooth  
13 effects over a longer period of time.

14 We'll have a slide talking about the  
15 smoothing effects with regard to the valuation,  
16 but clearly you moved up and down.

17 The 83, if you took all the market value  
18 adjustments, probably it's down around 70. But  
19 because of a five-year-forward smoothing, it  
20 shows it reflectively at this time only 83, but  
21 I'm not trying to hide that. That's just a part  
22 of the process and part of the exercise.

23 Simple type of numbers, but you have two  
24 impacts here with regard to corrections. One is  
25 the market value changes, but equally a

1 significant benefit increase, which has just  
2 been taken into consideration for the first  
3 time. So you have both those factors weighing  
4 on the significant change that occurred between  
5 '07 and '08, which will affect fiscal years  
6 '08/'09 and '09/'10 with regard to corrections  
7 as a smaller program.

8 Now, here we are with percentage of pay.  
9 We always like to talk about percentage of pay  
10 numbers, and this will show you the percentage  
11 of pay on general employees. It shows you the  
12 normal costs and it shows you the amortization  
13 of UAAL.

14 We treat and typically would treat the  
15 employee contribution as a reduction in normal  
16 costs. In essence, what that does is make the  
17 UAL, the obligation of -- like Alan Cousins  
18 (phonetic) likes to say, the mother ship or the  
19 principal government, but basically the employee  
20 contributions typically are treated as a  
21 reduction in the normal costs.

22 The state premium dollars can go both ways,  
23 but that's -- I'm not going to get into that  
24 discussion at this time, but basically will  
25 reflect that the normal cost payable by the City



1 is about -- less than 6 percent, 5-and-a-half  
2 percent. And the amortization of UAAL was down  
3 in the 5 percent range, but as we partially have  
4 recognized this loss, the smoothing of the  
5 valuation, we're starting to see the UAL number  
6 jump.

7 I think that number may jump up around 20,  
8 18 to 20, when we get to affecting it, but right  
9 now because of the -- both the smoothing of the  
10 loss over a four 30-year [sic] period and the  
11 smoothing of the valuation over a five-year  
12 period, you've only got a partial recognition at  
13 this point in time.

14 And, yes, it does get complicated.

15 Same type of issues here (indicating).  
16 Here you see the normal cost changing for  
17 corrections as well as the UAL because benefits  
18 have changed.

19 Remember, now, every time you change the  
20 benefit, every time you change an assumption,  
21 you will have a -- typically, an impact on both  
22 the normal costs and the UAAL.

23 As you change the mortality assumption, how  
24 long we're expected to live, that will have a  
25 pact [sic] on what the -- the normal cost is

1           what this -- this current year's increase in  
2           benefits should cost the entity, the government,  
3           the employer, the corporation.

4           But if you basically expect to live longer,  
5           then that will affect the normal cost as well as  
6           the portion that's attributed to the time before  
7           the benefit was granted.

8           Now, if you do a benefit increase and you  
9           say it's going to cost 2 percent of pay, well,  
10          it's going to affect 2 percent of pay. Part of  
11          that will be your normal costs because it's  
12          going to increase what you pay each year for  
13          that one year of additional benefit earned.  
14          It's also going to have an impact on the prior  
15          service cost because the people with five years  
16          of service, ten years of service, twenty-five  
17          years of service automatically have this  
18          increased benefit if they retire tomorrow.

19          So you'll have a -- the benefit increase  
20          has a significant increase impact, if you will,  
21          on the prior service cost because it will affect  
22          all that years of service that existed for all  
23          the active participants in your program at the  
24          point in time their benefit is granted.

25          So the significant change here, both in the

1 normal cost and the UAAL, are a result of the  
2 impacts of the benefit that has recently been  
3 granted or the Phase III sets of benefits  
4 granted over a three-year period to guard the  
5 corrections program.

6 Now, valuation smoothing. You know, you  
7 have good years and bad years. The valuation  
8 smoothing, there are four- and five-year  
9 options. This list came out of the late '70s.  
10 We've been doing asset valuation smoothing in  
11 the corporate world starting back in '82 and '83  
12 and the government world largely signed on in  
13 the mid to late '80s. So most major local  
14 government plans may be using some form of  
15 smoothing technique over the last 20 years or  
16 longer.

17 Now, if you have -- if you think about  
18 ours, we have a five-year funding of smoothing  
19 that is front-weighted. It's, if you will,  
20 five-fifteenths, four-fifteenths,  
21 three-fifteenths, two-fifteenths, and  
22 one-fifteenth. So if you think about that,  
23 that's a front load because in the first two of  
24 those five years you will have gone through ten  
25 of the fifteen or two-thirds of the cost in the

1 first year and the second year combined.

2 If you look back five years, some may be  
3 positive, some may be negative. You'll have  
4 offsetting numbers regarding the five-year  
5 history, but it creates a smooth effect, if you  
6 will, moderating or modulating the amount of --  
7 percentage of pay change that may have occurred  
8 from year to year in allowing for the more  
9 orderly addressing of long -- long-term  
10 obligation over time.

11 Now, clear -- clearly, you have a  
12 significant smoothing effect here because  
13 237 hasn't been recognized yet. You've  
14 recognized that five-fifteenths, but you haven't  
15 recognized the other ten-fifteenths of the  
16 losses that occurred through September 30.

17 And, obviously, we haven't recognized any  
18 losses since then because they haven't gotten to  
19 the 10/1/2009 actuary report, which may be  
20 losses, or maybe with a little bit of luck we'll  
21 start to see some stability, maybe a little  
22 capture. I'm not forecasting right now, but I'd  
23 love to see some stability at some point in this  
24 particular cycle we're going through.

25 But this is not hiding anything. This is

1 the way the smoothing process works that's been  
2 adopted by, I think, all the plans. There have  
3 been some questions recently regarding police  
4 and fire, but I've been told that they're going  
5 back to a smoothing method, by reliable sources,  
6 and so we all are fairly common in the way this  
7 is addressed.

8 I think I only have a couple more slides  
9 here.

10 The impact, again, on corrections. It's  
11 much smaller in its aggregate, although the  
12 percentage of pay number is getting to be a  
13 troubling element because, obviously, instead of  
14 being at teens, it's in the 30s and will go  
15 higher because the actuarial -- the losses  
16 regarding the investments go through fiscal year  
17 '09 and possibly '10, depending how they all --  
18 turns out.

19 '08 and '09, I'm sorry. The last fiscal  
20 year through September 30th, '08, and then the  
21 current year we're in. Hopefully, 2010 will be  
22 a good year. Time will tell.

23 Some other things you should be aware of:  
24 We recently received, both Mr. Keane with regard  
25 to the police and fire plan and the mayor's

1 office with regard to the general employee plan,  
2 letters of inquiry from the Division of  
3 Retirement questioning and actually putting in  
4 some degree of uncertainty of recent actuarial  
5 reports over the last three to five years and  
6 asking for a great deal of information.

7 Now, I can tell you a lot of different  
8 reasons why that might have happened. One of  
9 the more realistic reasons is the person's  
10 retiring. The gentleman who's been dealing with  
11 this issue as the state's actuary for 20-plus  
12 years is on the verge of retirement.

13 They tried to put out some new  
14 administrative procedures in the summer -- last  
15 summer, and that process seemed to come a little  
16 unglued, so now they're still dealing with the  
17 existing administrative procedures but have put  
18 out a rash of letters across the state. We're  
19 by no means unique in that circumstance, but we  
20 did receive them both for the general employee  
21 plan and for the police and fire plan.

22 There was an explanation of a fresh start  
23 with regard to the general employee plan, which  
24 we'll have to have some discussions on. And  
25 since the City's general employee plan and

1 police and fire plans do annual actuarial  
2 reports, they have questioned the '05, the '06,  
3 and the '07 reports. I think they've questioned  
4 the '06 and the '04 report with regard to police  
5 and fire, but Dick Cohee will be more than happy  
6 to talk to you about that issue.

7 Concerns appear to address the earnings  
8 assumption and may address other statistics, we  
9 don't know yet. Mortality table could be one.  
10 Those are, if you will, two of the major drivers  
11 in funding and actuarial reports, what is your  
12 mortality table and what is your earnings  
13 assumption.

14 But just making you aware that even if we  
15 have an actuarial report today, the actual --  
16 they have to be accepted by the State. So the  
17 State could tell us to do it over, the State can  
18 tell us to change the earnings assumption. It's  
19 a bit of a barter, a bit of discussion, a bit of  
20 an opportunity to try to work it out, but at  
21 some point in time they -- there is risk by not  
22 working something out with the State with regard  
23 to lost revenues to the general fund and lost  
24 revenues to the police and fire pension board.

25 We have -- like I said before, the '08

1 report is designed to help us create a tool for  
2 developing the budget, for the '09/'10 year. We  
3 may have to redo it -- time will answer that  
4 question -- as we continue our dialogue with the  
5 State.

6 We will have -- there are hidden issues  
7 regarding the smoothing of the asset valuation  
8 that have not been fully recognized. But if we  
9 do, then, using the same smoothing techniques  
10 since the late '80s -- presumably in many  
11 instances, smoothing, recognition of gains --  
12 presumably, what's good for the goose should be  
13 good for the gander. So if you have the systems  
14 in place, when you use these for a long period  
15 of time, using it to recognize smoothing gains  
16 and then smoothing losses are all part of the  
17 same process over a long period of time. That  
18 have [sic] been true of 2001, 2002, and it's --  
19 clearly is true of however long our current  
20 circumstances tend to last.

21 With that, I believe, Mr. Chairman, I'd be  
22 happy to answer any questions you have. Nobody  
23 has asked me one yet, but I'd be happy to try to  
24 address whatever is before me.

25 THE CHAIRMAN: Your streak has come to an



1 end. Councilmember Joost has a question for  
2 you.

3 MR. MILLER: Yes, sir.

4 MR. JOOST: Thank you, Mr. Miller, for  
5 coming down today.

6 What are your assumptions in the 2009  
7 budget on rates of return?

8 MR. MILLER: The earnings assumption  
9 presently for the pension -- the general  
10 employee pension plan is 8.4 percent, which  
11 would have been set forth in the actuarial  
12 report 10/1/2007 and would be effective for  
13 the '08/'09 fiscal year.

14 MR. JOOST: Now, why don't we have an  
15 actuarial report for 10/1/08?

16 MR. MILLER: We do, but it's designed to  
17 create a funding mechanism for '09/'10. When we  
18 get the number, specifically -- it's effective  
19 10/1. We normally see it in January or  
20 February --

21 MR. JOOST: What's the assumption rate in  
22 '08?

23 MR. MILLER: I do not believe it has  
24 changed.

25 (Simultaneous speaking.)

1 MR. JOOST: -- the actuary report?

2 MR. MILLER: I do not believe it has  
3 changed. It currently continues to be, I  
4 believe, at 8.4 percent. The police and fire's  
5 number, I believe, is 8.5.

6 MR. JOOST: While I'm shuffling all these  
7 papers I have here, I've done some research on  
8 other retirement plans where their assumptions  
9 are lower than ours. For example, here -- I  
10 think down in Fort Lauderdale they assumed a  
11 7.75 percent return, in Tallahassee it's  
12 7.75 percent, Miami is 8.1, St. Petersburg is 8,  
13 Orlando is 8, and California -- and I don't have  
14 it with me. I know theirs was, I believe, 7.75.

15 Why, in all these other plans and in their  
16 assumptions -- why are their assumptions lower  
17 than ours? I mean, are we doing that much  
18 better of a job investing our money than they  
19 are and, therefore, we can have a higher assumed  
20 rate of return?

21 MR. MILLER: I don't know that there's a  
22 material difference in how we manage versus how  
23 they would manage. I've not done any research  
24 on that subject.

25 The typical norm for the last 10 or

1           15 years has been 8 percent. In recent years,  
2           some movement have been -- from 8 percent down  
3           to 7 and three-quarters or 7 and seven-eighths.

4           Also, on your list, the state of Florida  
5           has moved from 8 to 7 and three-quarters.

6           Over a 30 --

7           MR. JOOST: What I'm getting at is I don't  
8           believe the 8.4 percent is realistic.

9           I mean, you keep saying a five-year moving  
10          average. If you take where the stock market was  
11          five years ago and where it is today, in terms  
12          of pure numbers, it's a negative rate of  
13          return.

14          MR. MILLER: Yes.

15          The projections are based on what would be  
16          a 20- or 30-year forward-looking expectation.

17          There are those who would argue --

18          MR. JOOST: But, see, the problem is, in a  
19          mature plan, where you've got -- and, to me, it  
20          would be -- it would be easier if you have a  
21          young plan because you're not drawing money on  
22          those assets for a substantial period in the  
23          future, and in a mature plan you're drawing  
24          money every day on those assets.

25          And so in a mature plan, the five- or

1 ten-year outlook is much more critical than in a  
2 new plan because in a new plan you're not going  
3 to have people retiring from 20 or 30 years.  
4 And these plans we have today, people retire  
5 every day of the week.

6 And so I believe that 8. -- you know, while  
7 it sounds good -- you know, you can do the  
8 blending average and all that. The 8.4 percent  
9 is much more critical in the near time frame, in  
10 the next five or ten years in these plans  
11 because, in your words -- and I agree -- in  
12 these more mature plans people are relying on  
13 those payouts and, therefore, the assumptions of  
14 the rate of return that we're getting on those  
15 assets is much more critical.

16 And so, you know, what concerns me -- and,  
17 Mr. Chairman, my point is, in order for us  
18 really to begin to tackle the issues, we have to  
19 know what the scope of the problem is. Okay?  
20 And the only way we're going to get to the scope  
21 of what the real financial problem is in the  
22 City is to have realistic assumptions.

23 And I know my -- for example, my broker was  
24 so happy, they came out with a plan last year  
25 that said we actually almost got 5 percent on

1           this plan, we suggest you go into it. I'm glad  
2           I didn't because then it promptly lost about  
3           20 percent the next week.

4           And with that said, I don't think that my  
5           brokers at Morgan Stanley are investing in the  
6           same stocks and funds as, you know, the pension  
7           guys are, and they're bragging on a 5 percent  
8           rate of return on a plan that they had last  
9           year. And so I don't understand the disconnect  
10          where we can keep saying we're going to get  
11          8.4 percent on our assets, you know, when I've  
12          got people telling me you're doing great to get  
13          5 percent.

14          MR. MILLER: Okay. I'm not exactly sure of  
15          the question there, but I'll try to address --

16          MR. JOOST: The question is, when are we  
17          going to go back and readjust what our assumed  
18          rates of return are? Because I don't think  
19          8.4 percent is realistic at this juncture.

20          MR. MILLER: As you're aware, I have been  
21          raising some questions about the numbers for  
22          some time.

23          I'm torn, I guess, between two different  
24          directions. I know, because of the market  
25          losses, we're already going to see a significant

1           increase in pension contributions if we change  
2           no assumptions at all. That number between the  
3           three plans could be in the 15- to \$20 million  
4           increase in costs year over year without a  
5           change of assumption.

6           We also, right now, have information that  
7           suggests if you change the plan by half a point,  
8           move down to 8 percent, then the contribution  
9           increase -- in addition to the numbers I've just  
10          mentioned -- will probably be another 15- to  
11          \$18 million.

12          I just -- it's just -- those numbers are  
13          staggering, I fully admit that.

14          And, then, of course, if the mortality  
15          table further changes --

16          MR. JOOST: This is just on the corrections  
17          and general employees side or is this all of  
18          them?

19          MR. MILLER: No. I'm speaking aggregately.

20          MR. JOOST: So a half of a percent change  
21          equates to 15- to \$20 million?

22          MR. MILLER: The numbers we have seen so --  
23          from both the general employee and police and  
24          fire suggests the numbers in the -- half a point  
25          would cost us somewhere in the 15- to

1           \$18 million range, separate and apart from an  
2           additional increase that may equal that.

3           The increase between the three plans, with  
4           doing nothing on assumptions, because of the  
5           market losses, could easily be in the 15- to  
6           \$25 million range.

7           MR. JOOST: So we're -- so with just a half  
8           percent drop in the assumed rate of return, plus  
9           what the market has lost, we could be looking at  
10          30-, \$35 million in extra costs on top of the  
11          63 million we contributed this year?

12          MR. MILLER: The three plans together,  
13          total contributions are somewhere in the  
14          neighborhood of 90 million -- yeah, \$90 million.

15          MR. JOOST: So you can say we're looking in  
16          the neighborhood of 120 million or more next  
17          year?

18          MR. MILLER: If you were to change the  
19          earnings assumptions and do nothing else, the  
20          exaggeration of the current expected increase  
21          could be an additional 15 and you could be  
22          talking 30 or more between the two, the market  
23          change and the earnings assumptions.

24          MR. JOOST: See, that's what I'm saying.

25          Now we're starting to get to the scope of

1 the situation. And I'm not saying the market is  
2 never going to recover, but we could be in a  
3 protracted era of -- certainly there are  
4 ten-year period examples where the market didn't  
5 recover. I think one of the periods from the  
6 mid '60s to the early '80s is an example where  
7 the market didn't perform well. And if we get  
8 in one of these protracted periods, because we  
9 have mature pension plans, that is going to have  
10 a huge financial impact on the City.

11 And so that's -- you know, that's why these  
12 assumed rates of returns, I think, are extremely  
13 critical, and I believe -- if I'm not mistaken,  
14 one of the actuary reports was delayed. I'm not  
15 sure what it is. And we need an actuary or what  
16 you call an expert witness -- what did you call  
17 them before? An expert witness to come back and  
18 tell us, yes, this is valid, or we need to  
19 readjust those because I just read, you know,  
20 half a dozen examples of other cities -- you  
21 know, many of them here in Florida -- that have  
22 lower assumed rates of return than we do.

23 THE CHAIRMAN: I don't disagree with you.

24 I think Mr. Keane and Mr. Mosley both had  
25 some input on that.



1           Do you want to touch on that, John, or  
2 not?

3           MR. KEANE: I wanted to ask --

4           THE CHAIRMAN: John, grab that microphone  
5 and use it, if you will.

6           MR. KEANE: I generally don't use these  
7 things because I talk so loud.

8           Mickey, on page 7, you show a reduction in  
9 the projected employee contributions. Is that a  
10 typographical error? It shows that -- the  
11 employee contribution going down to 7.75?

12          MR. MILLER: No. The -- it's not a  
13 typographical error. It should be 7.7 even, I  
14 just noticed.

15          We are introducing the hybrid DB/DC, which  
16 costs -- it's a separate -- the disability  
17 element out of the defined benefit program,  
18 so -- the employee 8 percent contributions being  
19 broken up into a .3 percent going into  
20 disability and a 7.7 percent going into pension.

21          I apologize for the 7.75. I just noticed  
22 as I see it here that it's slightly off.

23          But, no, because of the introduction of a  
24 hybrid, allowing new employees to pick DB or DC,  
25 there will be a reduction in the employee

1 contribution pension plan.

2 But, remember now, the disability, which is  
3 part of the plan, has been taken out and put  
4 into a separate bucket. So the future  
5 disability benefits will be paid out of that --  
6 if you will, a separate trust fund, which is the  
7 disability trust fund.

8 So we had an actuarial [sic] calculate what  
9 the -- portion of the 8 percent the employee was  
10 contributing will be attributable to disability,  
11 and we are creating a new disability plan, like  
12 we created the corrections plan a few years ago.

13 MR. KEANE: Thank you.

14 MR. MILLER: And, yes, there is a reduction  
15 in the employee contribution to the pension  
16 plan.

17 THE CHAIRMAN: All right. Alan, do you  
18 want to comment on Mr. Joost's comments  
19 earlier?

20 MR. MOSLEY: There is no doubt, the  
21 8-and-a-half, I think -- John and I have talked  
22 about it. The 8-and-a-half, we are in the  
23 higher quartile, if you will, of pension plans,  
24 and we are getting some pressure from the State  
25 actuary to address that. And we will address

1           it, but there is a -- there is a need to really  
2           go into it with your eyes wide open.

3           I mean, we have -- we do have actuarials  
4           [sic] that are doing annual actuarial studies.  
5           Both plans will have an actuarial study  
6           completed to deal with everything going up to  
7           9/30/08, so we'll have some clear and concise  
8           actuarial study from an actuarial professional  
9           on what the state of the pension funds are as of  
10          9/30/08.

11          Embedded in both of those, I suspect, is  
12          the 8 -- the 8-and-a-half percent assumption on  
13          fire is going to remain and the 8 and 4 on the  
14          general employees pension plan is going to  
15          remain.

16          Whether or not the State actuary allows  
17          those to hold or requires us to begin to come  
18          back towards 8 is a question that we have to  
19          answer.

20          THE CHAIRMAN: Thank you.

21          Let me go to Councilmember Hyde.

22          MR. HYDE: Thank you, Mr. Chairman.

23          There's really two questions and then one  
24          just to -- a topic for you, Mr. Chairman, to put  
25          on your list of things to talk about.

1           One, Mickey, when we're talking about --  
2           and follow up on what Mr. Joost has said about  
3           resetting of our actuary -- or our assumptions,  
4           are there any constraints on us setting a  
5           different assumption, say, if we wanted to move  
6           from 8 to 7.5 or something, whether it be  
7           collective bargaining or a cycle for our  
8           assumptions, anything like that?

9           MR. MILLER: No. Right now -- I think  
10          around the state you'll find all the major  
11          cities have been discussing whether -- their  
12          number, which has normally been 8.

13          I also did some recent research which  
14          complements on what the councilman did, and  
15          it -- basically the same results. The numbers  
16          are either 8.8 percent or 7.75.

17          But could we move down to 7 and a quarter  
18          and then 7 -- 8 and a quarter and then 8?  
19          That's a question we haven't really discussed in  
20          great length with our actuary. It may have a  
21          bearing whether to do annual reports or  
22          every-three-year reports. You may find that  
23          doing that over a three -- every-three-year  
24          reports is a pretty slow movement if you believe  
25          the current number is a challenge or a problem.

1           He may challenge other aspects, like I  
2           mentioned before, mortality. But we have not  
3           gone through that -- completed that discussion,  
4           so we don't know if it's a single topic point of  
5           discussion, being the earnings assumption, or if  
6           there are more pieces to that puzzle.

7           MR. HYDE: And that really was the  
8           question, Mr. Chairman.

9           Assuming that we can't convince -- that it  
10          needed to be moved, I just want to know from the  
11          outset whether -- what the impediments are, if  
12          any, for us making that move so maybe if we go  
13          through our list of questions just to -- I'd  
14          like to understand what obligations we have on  
15          that.

16          Secondly, we've all read about -- there's  
17          obviously recent articles in Florida and other  
18          places about where we stand versus our unfunded  
19          actuary liability versus other cities.

20          And I understand this is a loaded question,  
21          but in terms of -- where are you comfortable in  
22          terms of our unfunded liability being? If you  
23          can address it on the general employees and  
24          corrections side and maybe Dick or John on the  
25          other side.

1           And I also understand with the recent  
2           market activity, that's a -- may be a difficult  
3           way to express it as well.

4           MR. MILLER:  It's somewhat of a  
5           philosophical question, and I'll try to address  
6           it in the manner in which it was presented, I  
7           believe.

8           Most pension plans have to put money in  
9           Social Security.  We do not.  So the question  
10          would be, what number would you pay if you were  
11          also having to pay into Social Security?  
12          Because, presumably, if you don't, maybe you can  
13          put the two numbers together and get to a  
14          somewhat larger number.

15          Since '86, we've been paying 1.25 percent  
16          with regard to Medicaid or -- Medicaid or  
17          Medicare, one of the two.  So our 7.5 number is  
18          really more like 6.2 with regard to that  
19          element.

20          Ideally, I'd like to see the number of the  
21          employers' contribution, in addition to what  
22          Social Security would provide for, hopefully be  
23          less than 15 percent.

24          MR. HYDE:  And, finally, Mr. Chairman, this  
25          is just -- you were probably going to address

1           this in future topics, but the -- we just spoke  
2           today -- and, Terry, I really appreciate your  
3           presentation. It was on defined benefit plans,  
4           but the issue of defined contribution plans as  
5           well, tee that up for discussion at some point,  
6           and I realize that's an entirely different topic  
7           from what we've been discussing today.

8           THE CHAIRMAN: Perfect. Thank you. I  
9           appreciate it.

10           Councilman Joost, and then I think  
11           Councilman Yarborough has a question too.

12           MR. JOOST: Just real quick, what are you  
13           projecting -- you know, ballpark -- the total  
14           budget for the City will be next year?

15           I think last year it was about  
16           950 million?

17           MR. MILLER: Roughly 970- last year.

18           We're working on some numbers. We're  
19           expecting property tax numbers to be -- the  
20           valuation, potentially, to be negative, flat to  
21           negative. Sales tax numbers and state revenue  
22           share numbers are likely to be off, so --

23           MR. JOOST: So basically what we're talking  
24           about here is 120 million out of 970 million,  
25           which is about 13 percent of our total budget

1 would go for the unfunded liability next year?

2 MR. MILLER: That would be the total  
3 contribution. That's --

4 MR. JOOST: Right.

5 MR. MILLER: -- both normal cost and the  
6 unfunded.

7 MR. JOOST: Right. Okay.

8 MR. MILLER: Not just the unfunded.

9 MR. JOOST: .18 percent plus. Okay.

10 But that's the scope of what we're looking  
11 at just next year is possibly 13 percent of the  
12 entire City budget, you know, funding the  
13 pension cost. And so I think that kind of puts  
14 it in perspective as -- you know, as the problem  
15 grows from year to year.

16 THE CHAIRMAN: Good point.  
17 Councilmember Yarborough.

18 MR. YARBOROUGH: Thank you, Mr. Chairman.

19 Mr. Miller, on page 3 of your presentation,  
20 you explained the top part sufficiently, but I  
21 was just wondering what the three figures were  
22 in the lower right-hand corner, City, JEA, and  
23 other?

24 MR. MILLER: That is dollars --  
25 dollar-based allocation of the portion that



1 would come from JEA, the City, and the other  
2 smaller participants that are part of that  
3 program.

4 So that's a -- the City is about 60 percent  
5 and JEA is about 37ish, so there's a couple of  
6 minor participants -- two principal  
7 participants. So if you break out the 38.6, it  
8 breaks it out between the City, JEA, and,  
9 collectively, other.

10 MR. YARBOROUGH: Okay. Well, the --

11 THE CHAIRMAN: So the -- let me clarify.

12 So, Mickey, that's -- those three numbers  
13 make up the 38.6 of --

14 MR. YARBOROUGH: That doesn't add up to  
15 38.60.

16 MR. MILLER: Well, it certainly ought to.

17 THE CHAIRMAN: It's around it.

18 MR. MILLER: I'd have to check the math,  
19 but basically the --

20 MR. YARBOROUGH: If the other is 70 cents,  
21 it would work, but maybe --

22 MR. MILLER: Maybe just in the wrong place.

23 MR. YARBOROUGH: Perhaps. I don't know,  
24 but -- okay.

25 MR. MILLER: But it basically -- trying to

1 indicate that it's -- the 38 is not really a  
2 City number as much as it is a combination of  
3 City and JEA number.

4 MR. YARBOROUGH: Okay.

5 MR. MILLER: Although there are some minor  
6 other players -- there are two principal players  
7 in that equation.

8 MR. YARBOROUGH: Okay. Appreciate it.

9 Thank you, Mr. Chairman.

10 THE CHAIRMAN: Thank you.

11 Mickey, I appreciate it.

12 Obviously, Mickey is always available for  
13 anybody in the committee that needs to discuss  
14 it further with him.

15 I appreciate you being here today with us.

16 Let us move on and get an overview of the  
17 police and fire pension plan. Dick Cohee is  
18 here. I think all of us know Dick and the great  
19 work he does and the expertise that he brings to  
20 the table.

21 (Mr. Cohee approaches the podium.)

22 THE CHAIRMAN: So, Dick, I appreciate your  
23 willingness to be here today to talk to us.

24 MR. COHEE: Glad to be here.

25 You should have a nice, large stack in

1 front of you someplace, about an inch and a  
2 half --

3 THE CHAIRMAN: A small handout, Dick? Is  
4 that the small handout?

5 MR. COHEE: Yes.

6 I'm going to try to get back a little bit  
7 to the --

8 THE CHAIRMAN: I read it prior to you  
9 speaking today, so . . .

10 MR. COHEE: I'm going to try to get back to  
11 the 101 theme of today's meeting and get back to  
12 a little bit more basics, some basic documents,  
13 reports, and resource materials, specifically  
14 with respect to the police and fire pension  
15 plan.

16 But before I do, let me just echo Mickey's  
17 remarks about us having mature plans. We too  
18 have a mature plan. Retirees and widows count  
19 as 1,916. That accounts for 41 percent of all  
20 of the actives and retirees. So 41 percent  
21 currently are receiving a -- pension  
22 distributions of the entire membership. DROPers  
23 at 248 account for another 5 percent, and the  
24 active workforce that have not joined DROP yet,  
25 2,534, which accounts for 54 percent.

1           So, once again, reinforcing the theme that,  
2           yes, it is a mature plan.

3           I've got in my package ten items. I'd like  
4           to kind of step through, very quickly, each of  
5           those ten. Hopefully, by the end of that you'll  
6           have a better understanding as to, in  
7           particular, the aspects of the police and fire  
8           plan and also some numbers in the process. As  
9           we go through, I'll elaborate on some of the  
10          numbers that relate to the documents.

11          The first is Section 22, the City charter.  
12          That's the charter section that was established,  
13          specifically creating the Police and Fire Board  
14          of Pension Trustees. It's been around a long  
15          time. The charter provisions establish the  
16          trustees and name them as the sole entity to  
17          administering the police and fire pension plan,  
18          the program of benefits that are created.

19          We are established as an independent agency  
20          of the City of Jacksonville, similar to JEA or  
21          the other As that are on the organizational  
22          chart. The charter provision specifically  
23          states that the trustee shall be the entity to  
24          develop rules, regulations, and policies, to  
25          administer the program of benefits in a manner

1           that is not inconsistent with the law.

2           One point to point out is that the trustees  
3           do not set benefits. They merely administer the  
4           program of benefits that are reflected in the  
5           ordinance code.

6           There are five members of the Board of  
7           Pension Trustees. Two are elected from the  
8           membership and two are named by the City  
9           Council, and those four name a fifth. And so,  
10          effectively, these -- scope of influence of the  
11          council is two-and-a-half votes out of five, so  
12          that's that -- that's the sharing of the  
13          structure of the naming -- the source of naming  
14          of the trustees.

15          We're very tied to the City in many areas.  
16          The City treasurer of the City is the treasurer  
17          of the fund. He signs our checks. We run our  
18          payroll through him. We pick up the checks from  
19          his office. So there's a very close  
20          coordination with his office and Mickey's  
21          office, and we work very closely together and  
22          have much interface.

23          The charter requires that we do have an  
24          annual audit from an independent accounting  
25          firm. And that audit, once it is completed, is

1           folded into the City's comprehensive annual  
2           financial report.

3           The trustees, one of their main duties is  
4           to establish a statement of investment policy,  
5           the program of investments for the fund. And  
6           that is, in our case, guided for us by certain  
7           provisions of the Florida Statutes.  
8           Section 175, 185 guides us greatly, and also  
9           provisions of Chapter 112 of the Florida  
10          Statutes as well.

11          We are bound, as any other local  
12          governmental public pension plan across the  
13          state of Florida, to be -- to adhere to the  
14          principles promulgated by Florida Statutes. In  
15          particular, Section 112, Part 7 talks about  
16          actuarial standards, principles, and we do  
17          adhere to them as any other pension plan in the  
18          state guides us how we set the contribution  
19          rates and actuarial assumptions.

20          Anytime we do have a change in policy, we  
21          do file them with the State of Florida Division  
22          of Retirement and the City Council, policy  
23          changes with respect to statement of investment  
24          policy, where it sits on the table and awaits  
25          your comments.

1           We are -- hopefully, we'll be bringing some  
2           of those to you in the near future once the  
3           J bill that you approved and some other State  
4           legislation goes through the process in this  
5           session. We're able to modify our assumptions  
6           and programs of investments and policies to  
7           incorporate those new, greater latitudes  
8           authorized under the law changes.

9           Once again, no amendments can be pursued by  
10          the program without your approval and the  
11          ordinance code in terms of benefits.

12          That's item number 1.

13          Let's pick up the pace a bit and go to item  
14          number 2. Chapter 121, ordinance code, that is  
15          the section of the ordinance code that  
16          specifically deals with the police and fire  
17          pension plan. Its twin, Chapter 120, is the  
18          general employees and corrections. So as you go  
19          there, you will find the administration of  
20          benefits and description of benefits and the  
21          administration of the plan. So that is  
22          Chapter 121.

23          Rather than go through 121, I have an  
24          outline, which is item number 3. And that is,  
25          in fact, a bit of -- in a Reader's Digest

1           abbreviated version of the ordinance code,  
2           section 121, and that has many key terms. The  
3           credited service there, earnings base. The last  
4           two years of average pensionable earnings is the  
5           basis to which we apply. No overtime, no  
6           salary. Leave payments are incorporated, just  
7           straight basic pensionable earnings.

8           Retirement. Normal retirement is thought  
9           of as 20 years of service. In our case, without  
10          regard to age. Retirement benefits are based  
11          upon a formula of 3 percent for the first  
12          20 years of service and 2 percent for every year  
13          after year 20, up to year 30. So we're capped  
14          out at 80 percent is the maximum pensionable  
15          retirement credited formula that we allow.

16          Disability benefits. If you get disabled,  
17          you get 60 percent pension, basically 20 years  
18          of service, the equivalent.

19          Spouses enjoy 75 percent continuation in  
20          the event of the death of the retiree.  
21          Children's benefits, \$200 a month, up to age  
22          18. If you're in college, it goes to age 22.  
23          If you're disabled, you can be an adult disabled  
24          child and receive up to 50 percent of the amount  
25          otherwise extended to the retiree.



1           Termination -- on the next page,  
2           termination of service. If you retire, if you  
3           leave service before five years, you receive a  
4           check. If you serve five years or more, you can  
5           receive a check or vest for a future  
6           entitlement.

7           The employee contribution is 7 percent.  
8           There's an extra one percent added to that from  
9           dedicated revenues from the chapter funds  
10          totaling eight, which is comparable to the  
11          general employees.

12          Employer contributions, currently  
13          32.11 percent. That continues through the end  
14          of this current fiscal year, September of '09.  
15          We're currently, as Mickey mentioned, undergoing  
16          an actuarial valuation that will reset the new  
17          rate. I hope to be bringing that to you in the  
18          near future.

19          COLA, 3 percent per year. And the DROP  
20          program, once you attain 20 years of service,  
21          you can join DROP. However, past year 32, you  
22          are barred from entering DROP and you remain in  
23          DROP for a period of five years whereupon you  
24          pay 2 percent, during which time the City pays  
25          zero percent of contributions.

1           So that's the -- quickly, the plan  
2           outline. Again, those are the high points that  
3           I was able to pull out of Chapter 121 that might  
4           be of interest to you.

5           The next item, item number 4, is the  
6           summary plan description. This is a document  
7           that is designed for the general membership.  
8           It's written in English, plain English, and so a  
9           very -- a very broad and general outline of the  
10          pension structure, so we circulate this to all  
11          our membership.

12          In Chapter 112, Florida Statutes, require  
13          that every pension produce one of these on a  
14          two-year cycle basis. So that's a summary, plan  
15          description. A good document to get a good  
16          fundamental understanding of the variables.

17          The next item is the statement of  
18          investment policy. This is not an English  
19          document. This is very comprehensive, complex,  
20          and detailed. A different audience this is  
21          written for.

22          As I mentioned earlier, one of the main  
23          functions of the trustees is to develop the  
24          investment policy statement. And this is,  
25          again, subject to legal restrictions that are

1 much more narrow than others.

2 The Florida retirement system and the  
3 general employee plans operate under one set of  
4 guidelines which are codified in 215.47 of the  
5 Florida Statutes. We, on the other hand, must  
6 adhere to a more restrictive format, which is  
7 under 175 and 185, which has much -- limitations  
8 upon our ability to take advantage of various  
9 investment opportunities.

10 The document also is governed by the  
11 Prudent Investor Rule. Again, codified under  
12 Florida Statutes, under 518.11. We also must  
13 adhere to ERISA, the fiduciary standards  
14 promulgated in ERISA. So all of our trustees  
15 are fiduciaries and must act in the sole benefit  
16 interest of the plan participants.

17 The statement of investment policy that you  
18 have before you is -- has a certain structure  
19 and form that is expected under Florida  
20 Statutes. And we, of course, adhere to that.  
21 In fact, the document before you is generally  
22 recognized as one of the better descriptions,  
23 elaborate descriptions of investment policies in  
24 the public investment arena.

25 Currently, our asset allocation is

1           50 percent domestic stocks, 10 percent  
2           international, 10 percent real estate, and  
3           30 percent bonds. We are hoping to modify those  
4           again once the State legislature acts and allows  
5           us greater latitude.

6           Moving on to -- the next document is the  
7           audited financial report I mentioned to you that  
8           the charter requires and -- that we bear an  
9           annual audit, and this is it. This has been  
10          transmitted to the City and will be incorporated  
11          and folded into the City's larger coffer in the  
12          very near future.

13          Of note on this document is that the  
14          independent auditors found that this was an  
15          unqualified [sic] opinion, that it's a clean  
16          opinion, the assets present fairly with no  
17          deviations from required accounting principles.  
18          So this is a clean document.

19          In this report also we have a favorable  
20          report upon our internal controls. So, again,  
21          another check in the good column for us in that  
22          regard.

23          And, finally, the third major document in  
24          the financial report is the management letter,  
25          and they found nothing of significance to share

1 with the world with respect to our operations.  
2 So we're very proud of that document. And much  
3 time, effort, and energy is devoted every year  
4 into supporting the auditors in that.

5 I would mention that having an audit  
6 specifically on the police and fire pension plan  
7 requires a much higher level of auditing  
8 application. A much higher testing is required  
9 in order for them to form an opinion and express  
10 an opinion upon a pension fund like this.

11 By comparison, the general employees plan  
12 is within the larger reporting entity of the  
13 City of Jacksonville as a whole. So, as a  
14 result, you can visualize that -- in order to  
15 form an opinion on a larger entity, you need to  
16 test less on a specific small area, like the  
17 general employees plan. So we think we have a  
18 rigorous process, one that they look at every  
19 file cabinet and report on many aspects that are  
20 not applied on a larger entity.

21 The actuarial valuation is the next. The  
22 valuation, the most recent one that we have done  
23 in 2006. Generally, we're on a two-year cycle,  
24 so we're undertaking the 2008 at the present  
25 time.

1           We're operating, budgetarily, off of this  
2           document. This document found that the required  
3           contribution rate was 32.11 percent, based upon  
4           this finding. So there is a delay of one year  
5           in this application. So the 32.11 percent is  
6           the rate we've been living with over the past  
7           two years. It's broken down into two elements,  
8           a normal cost, as was mentioned by the previous  
9           two speakers, and an unfunded actuarial accrued  
10          liability aspect.

11          The breakdown amongst the 32.11 is  
12          8.18 percent for the normal cost, the basic  
13          fundamental cost of maintaining the pension  
14          plan, and the other aspect is almost 24 percent  
15          required to fund the actuarial deficiency, which  
16          hopefully is a temporary phenomenon. And once  
17          we get that paid down, paid off, over multiple  
18          years, admittedly, we'll be back to a very  
19          affordable and sustainable 8.18 percent.

20          Once again, hopefully, within the next  
21          month to 45 days we'll have a final update on  
22          the valuation in time for you to consider in  
23          your budget planning for the new budget cycle.

24          The next document of note is the GASB. The  
25          Governmental Accounting Standards Board requires

1           that we prepare on an annual basis a GASB  
2           report.  What you have before you is the update  
3           for 10/1/08.  That will be folded into our  
4           larger valuation that we'll share with you in a  
5           month or so, and this includes all the regular  
6           funding progress aspects and the annual required  
7           contributions that you can see regularly in  
8           multiyear tables.

9           Again, the two largest areas that are --  
10          get most attention -- the two key indicators  
11          that are reflected in this GASB are the unfunded  
12          actuarial accrued liability and the funded  
13          status.  Those are the numbers that draw  
14          people's eyes to -- first, when they open up  
15          these GASB reports.  And, expectedly, with the  
16          advent of the global economic crisis and the  
17          aftermath of the stock market shocks, those have  
18          weakened considerably over the last reporting  
19          period.

20          The unfunded for us has gone from  
21          534 million to 789 million, on a market value  
22          basis, not smoothed.  If it were smoothed, the  
23          789- would be much lower.

24          And in the case of the funded status, it  
25          went from 64 percent the prior year, 2007, down

1 to 49 and change as of this most current  
2 period. Again, the 49 percent is calculated on  
3 a market value basis, so it would be a fairly  
4 [sic] amount higher if we were to have smoothed.

5 We will employ the smoothing concept moving  
6 forward in the next actuarial update.

7 The settlement agreement is the next large  
8 document. You perhaps have heard a considerable  
9 amount about the settlement agreement. It dates  
10 back to 1992. At that time period, there was  
11 considerable litigation throughout the state  
12 regarding the use of chapter funds and their  
13 allocation and dedication and earmarking for,  
14 quote, enhanced benefits.

15 And we, like many other areas across the  
16 state, reexamined our past practices and  
17 established the notion that we would change the  
18 manner in which that was done and to more  
19 formally guide us all in the administration of  
20 those and to settle all past disputes.

21 The ordinance that I've copied for you is  
22 2000-1164-E. This, of course, happened far  
23 beyond 1992, but it was a restated definition of  
24 the earlier original agreement, and I made a  
25 copy of this for you because this is kind of the



1 starting point moving forward as to the  
2 understandings that have been reached.

3 The benefit structure that we currently  
4 have in place is referenced in this document.  
5 There have been three minor amendments that have  
6 happened since then. I can certainly share  
7 those with you over the course of your  
8 deliberations, but, effectively, the benefit  
9 structure that we have in place today is  
10 reflected in this document, and the date --  
11 continuation, extension of this understanding  
12 extends another 21 years to the period ending  
13 September 30th of 2030.

14 It designates the use of chapter funds to  
15 fund the current benefit structure. It has  
16 recurring allocations of new flows of revenues  
17 to the tune of -- about \$6 million a year of new  
18 flows are dedicated to support the current  
19 structure, and it also has contemplated in  
20 previous understandings and provisions of prior  
21 agreements the -- the remittance to the City's  
22 commitment of 42 million of dollars, lump sum  
23 contributions of funds under the control of the  
24 membership.

25 Any discussion about pension reform would

1 necessarily need to consider the existence of  
2 this document and what it says. Again, it's  
3 been around since '92, has been amended on seven  
4 occasions, by three different mayors, Peyton,  
5 Delaney, and Austin.

6 The final document in my handout is  
7 investment returns. Everyone is very concerned,  
8 as we are, about the recent course of events.  
9 This sheet -- the cover sheet summarizes the  
10 story in that area. The most recent quarterly  
11 report is for the quarter ending December 31 of  
12 '08. And the news for that year, as everyone,  
13 I'm sure, is -- very much appreciates, is not  
14 good.

15 Over that one-year period, police and fire  
16 returned negative 22.59 percent. And over  
17 multiple years, still negative numbers going  
18 back three years with the -- with the inclusion  
19 of that bad year over calendar year '08.

20 As bad as that was, compared to other  
21 pension plans across the state, we still  
22 favorably compare. The parenthetical notation  
23 of 28 next to that indicates that we're in the  
24 28th percentile or, in other words, have  
25 exceeded the returns of 72 percent of other

1 public pension plans across the country.

2 Stepping down on the page, stepping back to  
3 the previous fiscal year ending September 30th  
4 of '08, a similar -- not a good number, negative  
5 12.55. For the most recent one-year period  
6 ending there, again, however, a favorable  
7 relative performance of 20, which means that we  
8 exceeded 80 percent of our peer group.

9 And, by the way, the peer group comparison  
10 is the ICC database, the Investment Consultants  
11 Cooperative. That's the largest database for  
12 comparative purposes established in the country,  
13 so -- I think it encompasses over 85 percent of  
14 all public pension plans' performance, so it's a  
15 very valid comparison.

16 As bad as the last calendar and fiscal year  
17 was, if you stepped back a previous year, to  
18 show you how quickly things can change, the  
19 one-year period ending September of '07, police  
20 and fire returned 15.3 percent. Again,  
21 favorable in comparing at 21 percentile versus  
22 the peer group.

23 So I think -- hopefully, the message is --  
24 you can draw from this -- this review and  
25 assessment is that we -- yes, there's ups and

1           downs, but even in the good markets and the bad  
2           markets, we have been able to manage good  
3           returns, again, despite the fact that we have  
4           been hampered by our investment restrictions.

5                    So we're very proud of that relative  
6           comparison, but, understandably, not a whole lot  
7           to celebrate on relative -- performance when  
8           relative is negative 22.

9                    Some of the early comments that the  
10          councilman had earlier about the 8.5, we too  
11          have an 8.5 percent assumption. We're hopeful  
12          that in -- past history suggests that we will  
13          smartly recover once the recovery gets  
14          underway. We saw a little taste of that here  
15          this week. We've recovered -- the Dow recovered  
16          over 12 percent in the past week, and so this  
17          is -- this is a nice change of pace for us.

18                   The past history is, is that once you hit  
19          the trough -- and hopefully the first week of  
20          March was the trough -- you can expect a  
21          35 percent increase for the one-year, and so  
22          we're hopeful that we'll be able to replicate  
23          history in that regard and be able to deliver  
24          some good returns to you.

25                   So the 8.5, we hope, will be very doable

1 moving forward over the foreseeable future and  
2 the -- we're currently working with our  
3 consultants, as the general employees and  
4 Mickey's team are working with the consultants.

5 Some strategies, they're working on various  
6 asset allocation strategy changes, and we'll be  
7 coming to you for both plans with adjustments in  
8 the asset allocation profile. They're  
9 undergoing some capital market assumptions and  
10 have shared some preliminary reviews with the  
11 general employee trustees which conclude that  
12 just simply continuing what they're doing now in  
13 the current marketplace, what's expected in the  
14 future, you can expect an 8.6 percent return  
15 moving forward. And if they make some tweaks,  
16 you can expect to generate something close to  
17 10 percent if you make some small changes in the  
18 asset allocation without unduly hampering your  
19 long-term volatility.

20 So, with that said, that's generally what I  
21 had come prepared to address. Again, the  
22 fundamental basics of the pension plan.

23 We are working on round two of your meeting  
24 coming up, whenever you announce -- certainly  
25 drilling down some of these general concepts

1           that I've shared with you and will be coming to  
2           you with much more meat for you to chew on.

3           Thank you.

4           THE CHAIRMAN: Thank you, Dick. We  
5           appreciate that.

6           I think your presentation generated a  
7           couple of questions that I don't think we  
8           necessarily can answer today. One would be in  
9           regards to the ordinance that was passed that  
10          you gave us a copy of, how does that affect the  
11          work that this committee is going to do? I  
12          don't know if we have enough knowledge today to  
13          answer that question.

14          That may be a question, Derrel, that you go  
15          back and research and present to us the next  
16          time of -- you know, what are the limitations we  
17          have in relation to the ordinance that was  
18          passed previously by this council.

19          So if you could come back next time and  
20          present with us -- with that, so we can have a  
21          better understanding of that. I'm sure we'll  
22          have a chance to look through it in the meantime  
23          for that. I would appreciate that.

24          MR. CHATMON: Yes, sir.

25          THE CHAIRMAN: The other question I have is

1 on -- in regards to our investment returns.

2 And, Dick, you can answer this or anybody  
3 else up here.

4 Is it feasible for us to compare how we're  
5 doing versus other pension funds or is it  
6 impossible to -- is it not apples to apples? I  
7 mean, is it -- is it feasible --

8 MR. JOOST: I was going to say we're doing  
9 better because even in the audit report right  
10 here, it says we did better than 80 percent of  
11 the other pension plans -- public pension plans  
12 last year. And over a three-year period, we  
13 were in the 39th percentile, which means we did  
14 better than 61 percent of the other pension  
15 plans.

16 So, I mean, really a debt of gratitude  
17 ought to go out to the pension board for making  
18 good investment decisions, because the hole  
19 we're in, it could be a lot worse.

20 THE CHAIRMAN: That's what -- I tend to  
21 agree, and -- well, I think that's lost in the  
22 conversations about pension and pension  
23 problems, and the reason we have a pension  
24 reform committee in the first place is -- we're  
25 doing pretty good work, it's just we've got some

1 more work to do, and I think that -- that's  
2 probably some of the best work that this  
3 committee can do, is to help the community  
4 understand the good work that's being done.

5 I mean, there is a -- there's a constant  
6 temptation to criticize what we're doing. And  
7 it's easy for people to say, golly, you  
8 shouldn't give employees pensions, you shouldn't  
9 have a pension system, but the reality is that's  
10 a benefit and that is what has led and will  
11 continue to lead people to be dedicated,  
12 long-term employees who do great work in the  
13 community, so I think part of our work as a  
14 committee is to help explain that to the  
15 community.

16 Is it absolutely perfect? It probably  
17 isn't. If it was absolutely perfect, we'd be a  
18 hundred percent funded and we'd have an economy  
19 that was soaring to new heights, but none of  
20 that is happening right now, so we have to work  
21 to -- as I said earlier, to work on  
22 sustainability of what we have and take the  
23 great successes we're having and make it a  
24 long-term benefit for everybody. So I  
25 appreciate it.



1           Dick, I appreciate your presentation.  
2           Thank you. I don't have any questions up here  
3           on my queue.

4           I've heard a couple of things today that we  
5           probably ought to do some research on, one I  
6           just talked -- asked Derrel to do, the other  
7           is the realistic assumptions that  
8           Councilmember Joost brings up. I don't know the  
9           best way to research that in going forward. I'm  
10          open for suggestions on that, how we do that  
11          work.

12          John, do you want to --

13          MR. KEANE: We have the statistical  
14          analysis performed by the State, which lists the  
15          actuarial assumptions for every public pension  
16          plan, and we're right in the middle. We're  
17          running with all the horses. Of course, we all  
18          know that only the first three horses pay off,  
19          or dogs, if you go to the dog track, but we --  
20          we're right where most of the people are.

21          As Mickey pointed out, the State went to  
22          7.75, and that's where they want everyone to  
23          head, but the fellow that's leading that is  
24          heading out the door and he won't be there in  
25          the middle of April to be heading up that

1 program, but we need to get it, and this is a  
2 good forum to get it, have the information about  
3 other pension funds so that people will  
4 understand that we're not running a giant  
5 giveaway program here. We have a very  
6 well-conceived, well-executed pension policy  
7 here in Jacksonville.

8 We could get some research building on what  
9 you pointed out from some of these other cities,  
10 and -- so that we can find that, but the bottom  
11 line is when the building is on fire and  
12 everyone is running out, our members are running  
13 in. When the bank is being robbed and lead is  
14 flying and everybody is ducking, our members are  
15 there standing up to do that. And what comes  
16 with that kind of dedication and service is a  
17 promise, we're going to take care of you if you  
18 get hurt.

19 We don't pay into Social Security, so, you  
20 know, we have to have a good, strong disability  
21 program for our members. But as we go through  
22 these programs here in the next several months,  
23 we'll find out that we have a very good program,  
24 a very affordable program, and a program that we  
25 think, with some tweaks or adjustments, can be

1           made even better, and that's what we're here  
2           for, to help.

3           Thanks.

4           THE CHAIRMAN: Thanks, John.

5           Sheila Caulkins.

6           MS. SHARP-CAULKINS: I just wanted to  
7           say -- because I don't know if everyone really  
8           realizes, but when the pension fund was started  
9           in 1938, it was not funded at all, and you had  
10          people leaving to retire the very next day. So  
11          when you start out with an unfunded liability,  
12          it's going to continue unless you get ahold of  
13          it, and that's what the pension trustees, years  
14          past, tried to do. We -- with the assistance of  
15          the advisory committee, where they came up with  
16          a staircase approach.

17          This was coming to fruition, but we've had  
18          a lot of problems, being, of course, the market  
19          and whatever, but I really think our plans are  
20          good plans, especially the police and fire.  
21          They've had good management. I don't think  
22          there's as many problems as a lot of people  
23          would think. And the fact that we don't have  
24          Social Security, the pension plan is the only  
25          thing we've got, most of us, not everyone.

1           There are some people within our pension  
2           plan that have retirements from other places.  
3           They can still draw all those retirements and  
4           then draw retirement from the City. But if you  
5           came to work with the City and this is the only  
6           place you've worked, you're stuck. You don't  
7           have anything else, no Social Security, no  
8           Medicare if you were hired before 1986.

9           It's a different ball of wax, it really is,  
10          and we've got a lot of work to do to make things  
11          better. And that's -- to me, that's the goal of  
12          our fiduciary responsibilities, is to make sure  
13          that that's done.

14          So I'm glad I'm on this committee.

15          THE CHAIRMAN: Well, we appreciate you  
16          being here, we sure do.

17          Stephen Joost and then Alan Mosley.

18          MR. JOOST: And, you know, my goal is, you  
19          know, the same as yours is. I want to make sure  
20          we can save the pension plan. Okay? And that  
21          it's affordable because, you know, we've made  
22          a -- they're my employees too, and we want to  
23          represent them.

24          Mr. Cohee educated me on the fact that a  
25          defined benefit plan earns 1.5 percent on

1 average more than a defined contribution plan  
2 given the same dollars. And over a 30-year  
3 period -- you know, that compounding of  
4 1.5 percent over 30 years, that's a lot of  
5 money, and I want my employees to have the best  
6 benefits also.

7 So, you know, when I make comments that may  
8 sound critical to the pension plan, it's more  
9 about the affordability and it's more about, you  
10 know, the City owning up to what the scope of  
11 the problem is and not to paper it over because,  
12 believe me, I would rather them lower the  
13 assumed rates of return and me be wrong. I'd  
14 rather be wrong, you know, and be more  
15 conservative than go with the higher rate and  
16 not be correct.

17 And also I think it's incumbent upon this  
18 committee -- at one time the pension had a  
19 20-year window to get to the 8.18 percent.  
20 Okay?

21 And, Mr. Keane, I -- you know, you  
22 commented on this. Sometimes we're our own  
23 worst enemies. Okay? I don't think a lot of  
24 people realize at one point we took over  
25 \$60 million in the reserve account that was set

1           aside for the pension. And back in -- I believe  
2           it was 2003/2004, we took pension holidays. And  
3           now all of a sudden that 20-year window, which,  
4           you know, we were chipping away at and it was  
5           becoming more and more attainable --

6                    What that 20-year window means is -- I  
7           think Mr. Cohee said we're at a 32 percent  
8           contribution rate, and I believe in the latest  
9           pension letter -- it was issued before --  
10          Mr. Keane had recommended we go up another  
11          4 percent.

12                   So we had the potential of going from a  
13          36 percent contribution rate to get this thing  
14          fully funded at 8.18 percent, would free up tens  
15          of millions of dollars to the City. Okay?  
16          That's -- to me, that's really where our  
17          long-term goal would be, is if we really get our  
18          arms around this -- the pension situation we're  
19          in, that the dollars we could free up for all  
20          the other things we've got going for with the  
21          City would be in the tens of millions. I mean,  
22          it would have a huge financial impact.

23                   And so, you know, number one, I'd rather  
24          own up to the problem. Number two, I'd like to  
25          fix the problems we created, you know, our --

1 and our predec- -- when I say "we," collectively  
2 as a government.

3 And I'll let Mr. Keane comment on -- we  
4 took one step, having no more pension holidays.  
5 You know, another step we could take is to put  
6 back that reserve account because that is --  
7 that would be a long-term structural change  
8 where that money could go into the pension fund,  
9 where it used to go.

10 We took away two big sources of funding for  
11 our pensions, the reserve account, and then we  
12 used to get 30 percent of the ticket money  
13 coming out of Tallahassee. So, you know,  
14 we've -- our expenses are going up and we're  
15 cutting the revenue intake, and that's -- that's  
16 not smart. So there's things we can do on our  
17 part to restore what was there.

18 And, if you will, will you comment on  
19 that? Because you're a lot more expert than I  
20 am on that.

21 THE CHAIRMAN: Sure.

22 John.

23 MR. KEANE: With the Article 5 court  
24 reform, the State is now taking the court  
25 fines. They left a little gift for the City.

1           They started paying the salaries of the folks  
2           that work in the clerk's office, but when they  
3           took that court money -- we used to get  
4           30 percent of it. That 30 percent has to be  
5           made up now out of the general fund, and that  
6           was a terrific wallop.

7           We talked to the members of the legislative  
8           delegation to see is there some way we can  
9           wiggle that back. The folks that were in charge  
10          at the time assured us that we're going to  
11          wiggle that back by explaining to the other  
12          members of the legislature that 30 percent of  
13          this money was committed to the police and fire  
14          pension fund. Either they didn't wiggle it back  
15          or didn't explain it to them or it fell on deaf  
16          ears. At any rate, they ran off with the  
17          money. That has a long-term impact on the  
18          stability of the fund.

19          THE CHAIRMAN: John, let me interrupt you  
20          for a minute. I think you're getting -- I think  
21          you and Councilman Joost are hitting on a  
22          subject that needs to take a little bit longer  
23          to explain, and we don't have a whole lot of  
24          time today.

25          Let's -- if it's okay with the group,



1 let's -- next time, let's talk about what  
2 you're -- the subject you're on now, the pension  
3 holiday, let's look at changes that happened  
4 over the years. Let's kind of make that the  
5 focus of what we do next time in our meeting.

6 Let's just focus on those and try to get an  
7 understanding of them and then a consensus from  
8 this group, okay, we understand that problem,  
9 now let's go on from there because I know the  
10 unfunded -- the holiday is an issue that needs  
11 to be addressed with this committee.

12 I think --

13 MR. JOOST: (Inaudible.)

14 THE CHAIRMAN: Right.

15 I think John has a great point about the  
16 court, the -- those court employees, so let's do  
17 that. We'll set that as our main emphasis next  
18 meeting and talk about it.

19 Alan, you want to comment on that or the  
20 other --

21 MR. MOSLEY: Mr. Chairman, I just -- I  
22 wanted to -- I mean, the real -- what we heard  
23 here today is the real -- the unfunded liability  
24 is sitting out there and really -- I mean, it's  
25 approaching, even smoothed, probably at the end

1 of '08 approaching \$800 million. When we get  
2 the actuarial studies in, it's going to be in  
3 the neighborhood of \$800 million, and that's a  
4 big part of -- it's 32 or 37, 36 percent.  
5 Probably when the new actuarials come in, it's  
6 going to be even heavier.

7 The total funding, 40ish percent, 8 percent  
8 of it normal, so you're sitting there at a  
9 32 percent cost for unfunded liability.

10 So I guess one thing I want to -- for us to  
11 explore and ask ourselves is how unfunded  
12 liability grows. And the way it grows is -- I  
13 believe -- I mean, it's pretty -- actuarially,  
14 there's three things -- or three major things.  
15 Obviously, market gains and losses. So when we  
16 rebound, we -- we'll get those gains back.

17 And I do have confidence that we're going  
18 to bounce -- sometime bounce up. We can't  
19 continue to go down, I don't believe.

20 And then you have actuarial assumptions.  
21 As they change, they impact the unfunded  
22 liability. And then you have pension benefits,  
23 and the -- the actuarial assumptions are  
24 embedded in the mortality -- actuarial  
25 assumptions. Mortality is a big part of the

1 actuarial assumptions, and the granting of  
2 pension benefits.

3 And I think if there's one kind of a thing  
4 we really need to look at is -- as a community,  
5 set a standard for how we grant new benefits.  
6 Right now we have a fire wall, kind of a  
7 legislative fire wall of 90 percent funded  
8 before you can really come and start asking for  
9 new benefits.

10 Something we need to explore -- because  
11 some of the stuff that Terry was talking  
12 about -- well, each speaker has talked about --  
13 is the granting of new benefits makes you pay  
14 for a 20-year employee while you've not been  
15 paying that normal cost every year for that same  
16 set of benefits, so your unfunded liability  
17 really gets exaggerated then.

18 And there's certainly no question, the  
19 pension holidays, and that -- those are all  
20 contributing.

21 Anything you move or you pull out of  
22 funding that unfunded liability or growing it is  
23 counter to -- to cause.

24 And I share -- Mr. Joost, I mean, you're  
25 accurate. I -- I'm hoping it's 10 percent, but,

1           you know, a -- the pension contribution next  
2           year in the current trajectory is going to  
3           approach 10 to -- 10 percent plus of the City's  
4           budget.

5           THE CHAIRMAN: And it's real. It's not  
6           imaginary.

7           So let's -- we've got the Land Use and  
8           Zoning Committee starting in about ten minutes,  
9           so let's go ahead and stop here today.

10          I appreciate everybody's willingness to be  
11          here. This is, hopefully, the longest of the  
12          meetings that we'll have on this issue.

13          We'll come back next time, on the first  
14          Tuesday of April -- no, two weeks from today.

15          Two weeks from today; is that right? Where  
16          is my agenda?

17          April 7th is the next time that we will get  
18          together and meet.

19          I appreciate everybody's patience today. I  
20          think we made great headway to understanding  
21          pensions, and I think that -- if we come next  
22          time, we'll talk about the things that -- the  
23          changes that affected us. That will be a good  
24          enough issue to keep us totally involved next  
25          time.



1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

C E R T I F I C A T E

STATE OF FLORIDA:

COUNTY OF DUVAL :

I, Diane M. Tropa, certify that I was authorized to and did stenographically report the foregoing proceedings and that the transcript is a true and complete record of my stenographic notes.

Dated this 28th day of March, 2009.

Diane M. Tropa