P	OMPANO BEACH POLICE & FIREFIGHTERS' RETIRE	EMENT SYSTEM				
2335 EAST ATLAN SUITE 400 POMPANO BEAC		REG	OARD OF TRUSTEES MINUTE REGULAR MEETIN FEBRUARY 21, 201			
	ustees convened at the Pompano Beach Police and on Office, Pompano Beach, Florida. The Chairman called er at 3:00 PM.		M O T	SEC	V O T E D	V O T E D
PRESENT:	Chairman Paul O'Connell Vice-Chairman Richard Samolewicz Trustee Sharra Aaronian Trustee Daniel Christophers Trustee Robert Drago Trustee Vincent Femia Trustee Peter McGinnis Trustee Jorge Rossi		I O N	0 N D	YES	N O
ABSENT:	Trustee David Hall					
ALSO PRESENT:	Robert A. Sugarman, Esq., Board Attorney Debra Tocarchick, Executive Director David Harris, The Nyhart Company, Inc. Charles Mulfinger III, Graystone Consulting Scott Owens, Graystone Consulting Robbins Geller Rudman & Dowd Attorneys: Spence Burkholz, Esq. Mark Dearman, Esq. Eric Niehaus, Esq. Mark Booth, Esq., Rogers, Morris & Ziegler, LLP Lisa Sandell Lilly Villaverde, Court Reporter					
<u>VISITORS</u> :	Andrea Levine, Police Member					
AUDIENCE TO BE	HEARD					
None						
APPROVAL OF AC	GENDA					
legal report to the	uested the Captain Sandell matter be moved from the first agenda item to permit Mr. Mark Booth, attorney for address the Board on behalf of his client.					
MOTION: To char the first agenda iter	nge the Captain Sandell matter from the Legal Report tom. PASSED 8-0.	O'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi	X	Х	X X X X X X	

Board of Trustees Minutes Page Two	February 21, 2017	TRUSTEES	М	S	Y	N
SUGARMAN & SUSSKIND LEGAL REPORT (Captai	n Sandell <u>)</u>					
Mr. Sugarman briefed the Board on the issues interpleader action regarding Captain Sandell's benefits, and advised them that Ms. Diana Sand application for service-connected death benefits. S retirement death benefits differ, in part, from non-ser service-connected awards a benefit to the surviving s	pre-retirement death ell has now filed an ervice-connected pre- vice connected in that					
In the past, no one contended that Captain Sandell connected, and the Board's efforts in its informal inveight there was a service-connected issue, proved fruitles forward with the matter as a non-service connected is a service-connected death claim, the Board must as	estigation to determine ss. The Board moved death. Now that there					
Mr. Sugarman advised the Board that he had set the judgment for hearing and will now withdraw the not Board were to ultimately grant the service-connected render the case moot, since the interpleader case service connected death benefit.	ice of hearing. If the death benefit, it would					
Mr. Sugarman recommended that the Board treat the manner it treats a disability case by gathering the recommends. However, in this case, he recommends informal hearing and conducting a formal hear Questionnaire should be provided to Ms. Diana San though this is a disability case, and the medical records will be gathered by staff. Depending on the records in terms of any illnesses the Captain man natural result of which may have resulted in his cau medical records may need to also be evaluated by an examiner.	ords and conducting a dispensing with the ing. The Disability dell to be filled out as ords and work-related results of the medical by have suffered, the use of death, then the					
A formal hearing for Mrs. Diana Sandell to present support for her contention that this was a service-con be scheduled and noticed to all of the parties. Mr. S whether the other parties can intervene in the hearing to it which will give them the right to present exwitnesses. The Board will then make a final decision service-connected death benefit.	nected death will then ugarman will look into g and become a party vidence and question					
Mr. Booth addressed the Board and advised that divorce between Captain Sandell and Lisa Sandel Sandell's retirement benefit is designated for his child the event of his death. Captain Sandell was obliginsurance policy to cover his child support; however, designate his daughter, Lauren, as the beneficial benefits. Unbeknownst to Lisa Sandell at the time, had already designated his daughter in advance of the believes the court ordered judgment of divorce ordinance.	Il states that Captain support obligations in gated to obtain a life instead he agreed to ary of his retirement was that Mr. Sandell ne divorce. Mr. Booth					

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Samolewicz Aaronian Christophers Drago Femia McGinnis	X	X	X X X X X	X
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)	Aaronian Christophers Drago Femia McGinnis Rossi O'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Drago Femia McGinnis	O'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi X	C'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi C'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi C'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi C'Connell Samolewicz X Aaronian Christophers Drago Femia McGinnis Rossi C'Connell Samolewicz X Aaronian Christophers Drago Femia McGinnis Rossi C'Connell Samolewicz X X X X X X X X X X X X X X X X X X X	O'Connell X X X X X X X X X X X X X X X X X X

Board of Trustees Minutes Page Four	February 21, 2017	TRUSTEES	М	s	Y	N
RATIFICATION AND APPROVAL OF WARRANTS						
MOTION: To ratify and approve payments of benefits forth on Warrant Nos. 4818, \$2,276.78; No. 4819, \$47,815.29; No. 4821, 206,765.05; No. 4822, \$7 \$50,619.88; No. 4824, \$2,215.62; No. 4825, \$3,188.55; No. 4827, \$1,727.64; No. 4828, \$2,85,894.31. PASSED 8-0.	\$5,251.44; No. 4820, 79,002.10; No. 4823, 1,382.30; No. 4826,	O'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi	X	X	X X X X X X	
PRESENTATION OF OCTOBER 1, 2016 ACTUANYHART	ARIAL REPORT BY	110001			χ	
Mr. David Harris was present to discuss the 10/1/20 Report on behalf of The Nyhart Company, Inc.	16 Actuarial Valuation					
Mr. Harris distributed a Board Summary of the valuathat the funding sponsors' contribution requirement fiscal year, as one-time lump sum payments, total \$ of expected covered payroll.	ts for the 2017/2018					
The increase of approximately \$2.6 million dollars falmost entirely due to the assumption change to the System's (FRS) mortality tables as required by the FI FRS tables add approximately 3-4 years of life experient targe liability impact.	ne Florida Retirement orida legislature. The					
Information highlighted included:						
 The police contribution as a percentage of padue to the ever decreasing active population five members at the valuation date. The firefighter contribution as a percentage of fairly constant, although it increased from 35% as a result of the FRS mortality assumption. Unfunded accrued liability increased from \$78 to \$105.1 million at 10/1/2016. The expecte unfunded liability of approximately \$900,00 increase of approximately \$29.0 million as mortality assumption. The Plan experienced positive investment resulted in an actuarial gain on assets of approximately salaries; however, the Plan experienced a viewed outside of the adverse impact of assumption change. Over the long-term horizon of 40 years, the 8.3% investment rate of return on a market on an actuarial value basis. The long-te consistent with the Plan's 7.5% investment assets. 	payroll has remained to 43% at 10/1/2016 9 million at 10/1/2015 ed yearly decrease in to was offset by an a result of the FRS performance which eximately \$4.8 million. Tality, retirement and n overall gain when the FRS mortality Plan has returned an evalue basis and 7.5% rm rate of return is					

Board of Trustees Minutes February 21, 2 Page Five	2017	TRUSTEES	М	S	Y	N
 In general, most Plans have been trending their investr assumption rates downward and are running between 7.0% 7.50%. Mr. Harris indicated that he believes the Plan's 7.50% is still reasonable and attainable at this time. The Plans that giving some consideration to reducing from 7.50% to 7.25% are taking action yet but rather waiting to see the impact to the marking action to two years to assess the market before given consideration to any change. The impact of the FRS required mortality assumption on the Planded status as compared to the previous mortality assumptions as 6.7% decrease, reducing the funded percentage on actuarial value of assets to 67%. The GASB 67 and 68 disclosures show 100 basis points lower higher than the assumed investment rate of return of 7.5% required. GASB uses the market value of assets as oppose actuarial value of assets, and includes the DROP and share funded in the previous mortality assumption change mus recognized over four to five years. This caused a dramatic im to the Pension Expense which increased from \$12,005,05: 10/1/2015 to \$20,701,338 at 10/1/2016. The total set aside for the police share plan is \$197,979 to allocated at such time as the plan design is determined. Mr. Harris discussed current research by actuarial bodies that suggetted. 	and rate tare e not arket ng at iving lan's ption the and 6 as ed to inds. gains at be apact 3 at pact 5 be apact 5 be apact 5 be apact 5 be apact 6 be apact 6 be apact 7 be apact 8 be apact 9 be ap					
that gains and losses should be amortized over 15-20 years, assumption changes should be amortized over 15-25 years, and plan changes should be amortized over 15 years or average future service. The Plan current amortizes all bases over 30 years which is permitted by Florida law.	ould					
For a future actuarial valuation report, Mr. Harris recommended that Board give consideration to amortizing any future bases that are set upone of two ways: 1) amortize all future bases over 25 years, or 2) recommended that amortization period by 1 each year over the next five years down 25-year amortization period. The impact on a \$1 million base approximately \$5,000, or an 8.5% greater reduction of the unfunded liable that is produced.	up in duce to a e is					
Mr. Sugarman requested that Mr. Harris provide a written recommendation advance of the next actuarial report if he will be recommending amortization change or any other assumption or method changes so report can be provided to the Trustees, the City and BSO.	the					
Mr. Sugarman mentioned the Sarasota Firefighters' Plan that has be closed for approximately twenty years. Mr. Sugarman informed the Be that he drafted for Sarasota an amendment to the law that would exclosed plans from being required to use the FRS mortality tables, instead permit them to use their actuary's recommended table. The Be may wish to communicate this to the employers and union lobbyists.	oard empt and					

Board of Trustees Minutes Page Six	February 21, 2017	TRUSTEES	М	s	Y	N
MOTION: To approve the October 1, 2016 actuarial reby Nyhart. PASSED 8-0.	eport as presented	O'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi	Х	X	X X X X X X	
PRESENTATION OF THE DECEMBER 31, 20 PERFORMANCE REPORT BY GRAYSTONE	16 INVESTMENT	110001			,	
Charles Mulfinger and Scott Owens, on behalf of Grapresented the investment performance report for the ending December 31, 2016. Mr. Mulfinger indicated that had a small loss for quarter ended December 31, since has been hitting a high every day and is currently at an a	quarter and year talthough the Plance then the market					
Mr. Mulfinger attributed the Fund's quarterly loss partly stock selection on the downside resulting in a quarter compared to their benchmark of 1.01%. However, Sand the current market rally, and since the quarter end the their benchmark of 7.1%. Additionally, the international and Renaissance, underperformed during the quarter more defensive but are also moving up strongly in the Lastly, private equity shows a zero return since the received in time for the meeting.	erly loss of -7.23% its is participating in ey are up 11.5% to managers, Lazard because they are ne current quarter.					
Mr. Owens discussed the market noting that there we starts in the market and at the end of the year it was a The first part of 2016, the market was more defensive more defensive sectors outperformed, whereas the second the more economically sensitive or cyclical sectors out the new President took office, the market has gone 10%-18%, depending on the index, which is a readministration's pro-growth mandates. The market is a however, at some point it must see the results of the market	tale of two halves. in nature and the ond part of the year tperformed. Since up anywhere from esult of the new a leading indicator;					
The general economy continues to grind ahead with un 5% and wages moving up. In the current quarter companies are beating earnings expectations. Manufacture sector numbers continue to expand slightly above 50. still slow growth and low volatility.	, 75% percent of cturing and service					
In reviewing how the markets fared for the quarter, dom all positive and value outperformed growth. Eight out o S&P 500 were all positive with financials, energy and in top performers, and consumer staples and health care the	f ten sectors in the adustrials being the					
Developed markets were slightly down for the quarter 1.0% for the year, and emerging markets were down -4.1 and up 11.60% for the year. The conjecture regarding to a wall and repatriation of dollars doesn't bode well for the	08% for the quarter rade wars, building					

Board of Trustees Minutes Page Seven	February 21, 2017	TRUSTEES	М	s	Y	N
markets; however, it remains to be seen what will actu	ally happen.					
In the fixed income markets, as interest rates cont prices go down which is seen in the Barclays indices anticipated that the Fed will raise the rate again some March 31.	for the quarter. It is					
Mr. Mulfinger reported the Plan's total portfolious \$216,914,048 as of December 31, with a loss of \$12 In reviewing the Plan's asset allocation, he noted that positioned on a go forward basis. Funds have been income and into other asset classes. This quarter is to this has dramatically helped the return since the broad was down nearly 3% and the Plan had less exposite estate is slightly overweight as the investment convalue. Hedge Funds are another diversifier, and but Ironwood outperformed in the quarter. The Master line a positive return for the quarter. No rebalancing was respectively.	8,460 for the quarter. the Plan is favorably in moved out of fixed he first quarter where ad market bond index ure to it. Private real tinues to increase in oth Pine Grove and mited partnership had					
Mr. Mulfinger reviewed each individual investment ma relative to their benchmark.	nager's performance					
Total gross returns for the quarter, 1-year and 3-year pd. 4.95% and 3.77%, respectively. Going back to the four the Plan's return has been 7.34% to the policy index of "Summary of Relevant Facts" and "Breakdown of Return and returns by manager, are attached on the backup.	rth quarter of 2002, f 7.26%. The					
Trustee Aaronian raised the subject of DROP investme are periodically received and asked how the Investme obtain advice to make educated voting decisions rather concurrence with the Fund's Board of Directors' recommendations.	nt Committee can er than just voting in					
Robbins, Geller, Rudman & Dowd agreed to review the communicate to Sugarman & Susskind any recommer Board with corporate governance.						
The deadline for voting the proxy ballot for the DROP Cap Growth Fund-Class A is March 8.	Fund's Invesco Small					
MOTION: To approve the December 31, 2016 Performance Report as submitted by Graystone Consulting. PASSI		O'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi	X	X	X X X X X X	

February 21, 2017	TRUSTEES	М	s	Y	N
or the quarter ended e DROP earnings in ertification. PASSED	O'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi	x	X	X X X X X X	
mance Report as of managers meet the MainStay Large Cap is A funds. Currently					
ger Search Report to ate via telephone to at a publicly noticed					
tee the authority to the two DROP Plan eria; and to retain e's Manager Search PASSED 8-0.	O'Connell Samolewicz Aaronian Christophers Drago Femia	X	X	X X X X X	
e DROP Plan noting n the money market here are twenty-one e option. The two are less than 3%	Rossi			X	
e self-directed DROP are on watch status or was directed to cut t into a letter to send					
DROP Performance ng. PASSED 8-0.	O'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi	X	x	X X X X X X	
	or the quarter ended of DROP earnings in entification. PASSED or managers meet the MainStay Large Cap is A funds. Currently of the end to at a publicly noticed of the two DROP Plan eria; and to retain e's Manager Search PASSED 8-0. The DROP Plan noting in the money market of the money market of the end to at a publicly noticed or the money market of the end to a self-directed DROP are on watch status or was directed to cut into a letter to send or DROP Performance	or the quarter ended a DROP earnings in artification. PASSED Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi To the quarter ended a DROP earning in the money market There are twenty-one e option. The two are less than 3% a self-directed DROP are on watch status or was directed to cut it into a letter to send DROP Performance ong. PASSED 8-0. O'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi O'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi O'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi	or the quarter ended a DROP earnings in priffication. PASSED or mance Report as of managers meet the MainStay Large Cap is A funds. Currently of the two DROP Plan eria; and to retain eris manager Search PASSED 8-0. The DROP Plan noting in the money market There are twenty-one is e option. The two are less than 3% DROP Performance on watch status in was directed to cut it into a letter to send in the money market of the control of the two are less than 3% DROP Performance on watch status in was directed to cut it into a letter to send in the money market of the control of the two parts of the control	or the quarter ended a DROP earnings in priffication. PASSED Christophers Drago Femia McGinnis Rossi To at a publicly noticed The two DROP Plan to at a publicly noticed The two DROP Plan noting and the money market There are twenty-one are less than 3% The self-directed DROP are on watch status or was directed to cut to into a letter to send DROP Performance ng. PASSED 8-0. O'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi Co'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi Co'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi Co'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis X	or the quarter ended e DROP earnings in intiffication. PASSED or the quarter ended e DROP earnings in intiffication. PASSED or the quarter ended e DROP earnings in intiffication. PASSED Orago Femia McGinnis Rossi oranagers meet the MainStay Large Cap is A funds. Currently or Search Report to date via telephone to at a publicly noticed or the quarter ended Samolewicz Araronian Christophers Drago Femia McGinnis Rossi O'Connell Samolewicz Araronian Christophers Drago Femia McGinnis Rossi X X X X X X X X X X X X X X X X X X

Board of Trustees Minutes Page Nine	February 21, 2017	TRUSTEES	М	s	Υ	N
Graystone submitted an investment manager fee a Trustees during their discussions with manager Educational Symposium.						
Graystone's educational piece regarding active versu will be deferred to the Educational Symposium busine	•					
The Board turned to discussion of the long-term ex return. Mr. Mulfinger indicated that the 7.50% invest the high end of expectations but still provable for the long-term.	ment assumption is at					
If Graystone were to provide an asset allocation stu- likely conclude that the Fund would be expected to r- over the next seven years; however, over the next to be closer. Looking back over the past 40 years, the assumed rate; however, the rate is supposed to be fo	eturn 7.50% plus fees wenty+ years, it would Plan has achieved its					
Graystone has been recommending to their clients the decrease their rate to do so. Plans across the decrease their rate in increments over time. Mr. Mulf would like to see the Plan move toward 7.0% in incepart of the Plan is closed and has negative cash frasset allocation should become more conservative was rate reducing over time.	state are starting to inger indicated that he rements over time. A low, so over time the					
Mr. Sugarman advised the Board of pending legisla that would require all public pension plans to adop investment rate of return no greater than the "long ralong range rate is defined as an assumed rate of return be realized at least 50% of the time over the next 30 years."	t an assumed rate of inge return rate". The urn that is expected to					
Mr. Sugarman recommended that the Board defer this matter to June in order to see what happens ir Chairman will meet with the City Manager to update h	the legislature. The					
CLOSED SESSION RE LAS VEGAS SANDS SECUR	RITIES LITIGATION					
The Board entered into closed session at 5:06 PM to settlement negotiations and strategy related to litigation matter of a pending securities litigation class action recommended by Robbins, Geller, Rudman & Dovrepresented by Spence Burkholz, Mark Dearmar Present during the closed session in addition to the Rwas a court reporter, Chairman O'Connell, Vice-C Trustees Aaronian, Christophers, Drago, Femia, Board attorney Robert Sugarman and Execu Tocarchick. The Board returned to open session at 5	on expenditures in the Las Vegas Sands as vd (RGRD) who was an and Eric Neihaus. RGRD representatives hairman Samolewicz, McGinnis and Rossi; tive Director Debra					

Board of Trustees Minutes Page Ten	February 21, 2017	TRUSTEES	M	S	Y	N
MOTION: To move forward with appeal on the securities litigation case. PASSED 8-0.	e Las Vegas Sands	O'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi	Х	Х	X X X X X X	
Mr. Neihaus updated the Board on the Household which the Board of Trustees has a claim as a class m been settled; however, there is an objector to the set recovery if successful could be close to \$30,000.	ember. The case has					
SUGARMAN & SUSSKIND LEGAL REPORT (Contin	ued)					
Mr. Sugarman updated the Board regarding a pureceived from Ms. Diana Sandell's attorney.	ublic records request					
Mr. Sugarman reported on the status of the police s the Board that the City has drafted an ordinance ame to pass which establishes a police share plan. The d are to be determined at a later date in a manner app eligible police officer members and the Florida Divisi adopting this ordinance, the City is meeting the state Plan have a defined contribution element.	endment that it intends letails of the allocation roved by a majority of ion of Retirement. By					
Mr. Sugarman advised the Board that through email Keith Brinkman of the Division of Retirement (DOR) that the DOR's interpretation of the law is that eligible vote on the issue are active employees. Active employees, and state law tells us that people in the employees. This applies in the absence of collective if the City/BSO/Unions can agree on an allocation consent, then it can become part of the collective bard MOU. Whatever allocation plan the City ultimately a by a majority vote of the actives or collectively bargathe Board will administer it accordingly.	they have confirmed le employees that can ployees are not retired he DROP are retired bargaining. However, plan through mutual gaining agreements or approves, whether it is					
Mr. Sugarman recommended that the Trustees ordinance amendment which passed first reading o slated for adoption on February 28. This will permonies to keep coming in.	n February 14 and is					
MOTION : To approve the City of Pompano Beach's to establish a police share plan as recommend Susskind. PASSED 7-1.		O'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis Rossi	X	Х	X X X X X X	x

Board of Trustees Minutes Page Eleven	February 21, 2017	TRUSTEES	М	S	Y	N
Sugarman & Susskind reviewed the Securities Monitor Robbins, Geller, Rudman & Dowd, updated the marita updated the audit confirmation letter.						
ADMINISTRATIVE AND MISCELLANEOUS ISSUES						
The Chairman informed the Board the Emerald Society will be honoring retired police Sergeant Jack Lokeins Hero and Director of Women in Distress, Mary Reidel at the Year, along with the Honorable Joseph Murphy and Agriculture Adam Putnam.	ky as Community as Humanitarian of					
MOTION: To purchase a table of TEN at a cost of \$450. Ad Journal at a cost of \$200.00. PASSED 8-0.	.00 and a full page	O'Connell Samolewicz Aaronian Christophers Drago Femia McGinnis	X		X X X X X	
The Board reviewed the Your Pension Matters quarterly i	newsletter.	Rossi		Х	Х	
COMMITTEE REPORTS						
The Investment Committee Chairman will consult vi Susskind and Robbins, Geller, Rudman & Dowd on the discussed earlier.	•					
MOTION: To grant Committee Chairman Aaronian the the voting decision on the Invesco Small Cap Growth Feballot based on the discussion today. PASSED 8-0. No other Committee Reports were rendered.	•	O'Connell Samolewicz Aaronian Christophers Drago	x	X	X X X X	
EXECUTIVE DIRECTOR'S REPORT		Femia McGinnis Rossi			X X X	
The Executive Director reported that Fire Captain Doug service-incurred disability retirement on January 18. The it will not provide the standard letter for DROP par applying for a conversion to service-incurred disability of Mr. Cason is not at MMI and was released to return to lig 20 but opted not to return.	e City reported that ticipants who are etirement because					
Mr. Sugarman recommended that the Board invite Mr. C the April 17 Board meeting to provide information to th Mr. Cason's work status so the Board can make a deaccept and process his application. City representa invited.	e Board regarding ecision whether to					

Board of Trustees Minutes Page Twelve	February 21, 2017	TRUSTEES	M	S	Y	N
The Executive Director is still gathering medical release wasn't properly witness attorney. Additionally, the doctor's report f doctor is not complete yet. Mr. Massarelli pay. More information is needed regarding be cleared to return to work by the worker's to move forward with acceptance and proce	rred disability application. One ed and was returned to the rom the worker's compensation i's work status is leave without his employment status (will he compensation doctor) in order		The state of the s			
The Board approved the meeting facility for on March 15, at 9:00 AM. The hearing banquet room at the Emma Lou Olsen Civic Street in Pompano Beach.	will be conducted in the east		The state of the s		T. C.	
The Board agreed to cancel the regularly March 20 and add normal business to the M			**************************************			
The Executive Director reported that BSO shortfall on January 20.	paid the 9/30/2016 contribution					
The Executive Director will reserve the upcoming Educational Symposium.	Trustees hotel rooms for the		TO THE TRANSPORTED AND THE			
The Executive Director reported on the statusystem project.	us of the pension administration					
ADJOURNMENT						
MOTION: To adjourn the February 21, 2017 8-0.	meeting at 6:18 PM. PASSED	O'Connell Samolewicz Aaronian Christophers Drago Femia	×	X	X X X X X X X X	:
Respectfully submitted,		McGinnis Rossi			X X	
Debra Tocarchick, CEBS Executive Director					THE PROPERTY OF THE PROPERTY O	
Robert A. Sugarman, Esq. Pedro Herrera, Esq. David Harris, Actuary	City Clerk Assistant City Attorney City HR Director President IAFF Local 1549 Marcum		The state of the s	The state of the s	- THE THE PROPERTY OF THE PROP	

REGULAR MEETING – FEBRUARY 21, 2017

ITEM NO. 6 - WARRANT NOS. 4818 THROUGH 4829

Ratified and Approved on 02/21/2017

WARRANT NO.	PAYABLE TO	DESCRIPTION	AMOUNT		
4818	Manya C. Ondriska	Lump sum distribution of residual Share Plan account balance due to final allocation on 1/1/2017, as a result of separation of service on 11/2/2016; \$2,276.78	2,276.78		
4819	Janet L. Schoppe	Survivor benefits commencing 1/1/2017 under 100% joint & survivor option to designated beneficiary of recipient Gordon E. Schoppe who died 12/31/2016; retro benefit 1/1/2017 – 2/28/2017; \$5,251.44; monthly benefit effective 3/1/2017, \$2,625.72, Total \$5,251.44			
4820	Marcum, LLP Gregg Rossman, PA Sands Capital Sugarman & Susskind	Inv No. 10145375, dated 12/31/2016, PBI, LLC audit for FYE 2016; \$1,500.00 Inv No. 126, dated 1/17/2017, legal services re Jeff Poole forfeiture hearing; \$7,933.35 Inv mgmt fees qtr ended 12/31/2016; \$38,171.94 Inv No. 118523, Captain Sandell interpleader case; \$210.00	47,815.29		
4821	Vanguard Fiduciary Trust – IRA FBO Manya C. Ondriska	Lump sum distribution of Employee Directed DROP account via trustee-to-trustee transfer to Vanguard Fiduciary Trust – IRA due to separation of service on 11/2/2016; \$206,765.05	206,765.05		
4822	RBC Global Victory Capital BlackRock Lazard	Victory Capital Inv mgmt fee qtr ended 12/31/2016; \$11,953.00 Inv mgmt fee qtr beginning 01/01/2017; \$38,375.20			
4823	Renaissance Xerox Corporation Weston Insurance Wells Fargo	Inv mgmt fee qtr ended 12/31/2016; \$25,316.38 Inv No. 087836573, January lease; \$172.94, excess print charges; \$17.64, Total \$190.58 Annual premium for commercial wind policy effective 03/06/2017; \$1,187.00 Inv mgmt fee qtr ended 12/31/2016; \$23,925.92	50,619.88		
4824	Foremost Insurance Co Office Depot Property, general liability and umbrella coverage, period 2/15/2017 to 2/15/2018; \$2,151.24 Inv No. 895586025001, office supplies; \$64.38		2,215.62		
4825	Paul O'Connell Richard Samolewicz Sharra Aaronian Robert Drago	FPPTA Winter School expense reimbursement; \$221.78 FPPTA Winter School expense reimbursement; \$745.50 FPPTA Winter School expense reimbursement; \$226.79 FPPTA Winter School expense reimbursement; \$188.23	1,382.30		
4826	Bank of America	Debra Tocarchick: (2) Seagate backup external drives and case, \$271.97; (1) APC UPS battery backup, \$109.85; Medical records-disability, \$237.44; Notary renewal, \$143.05; IFEBP Annual Conference registration, \$225.00; Annual memorial dedication expenses, \$526.00, Total \$1,513.31 Amanda Cintron: WSJ, 1-Yr digital subscription, \$86.97; Meeting supplies, \$68.10; Medical records-disability,	3,188.55		

REGULAR MEETING – FEBRUARY 21, 2017

ITEM NO. 6 - WARRANT NOS. 4818 THROUGH 4829

Ratified and Approved on 02/21/2017

		\$12.00, Total , \$167.07 Paul O'Connell: FPPTA Winter School expenses, \$484.98 Robert Drago: FPPTA Winter School expenses, \$543.04 Sharra Aaronian: FPPTA Winter School expenses; \$480.15	
4827	Ashley K. Pownal	Refund of contributions as a result of separation of employment on 01/31/2017; \$1,727.64	1,727.64
4828	Sugarman & Susskind The Nyhart Company, Inc. Comerica Bank FP Mailing Solutions	Inv No. 119153, Captain Sandell Interpleader complaint; \$1,710.00 Inv No. 0127545, 10/1/2016 Actuarial Report progress billing; \$5,000.00 Inv No. 428981, Custodial fee for quarter ended 12/31/2016; \$15,128.67 Inv No. RI103133095, 2/2/2017 – 5/1/2017 quarterly postage meter lease; \$78.00	21,916.67
4829	Alerus Retirement Solutions FBO Theodore Martin	Wire transfer of residual Fund Rate DROP account balance for quarter ended 12/31/2016 FBO Theodore Martin who elected the Employee-Directed Mutual Fund option; \$5,894.31	5,894.31

SUMMARY OF RELEVANT FACTS Pompano Beach Police & Firefighters' Retirement System As of December 31, 2016

Distribution of Assets:			Other Important Facts:					
Equity			Total Portfolio		\$216,914,048			
-Large Cap. Value	\$26,744,851		Total Gain or (Loss) - Gross of Fees		(\$128,460)			
-Large Cap. Growth	\$25,540,139		Total Gaill of (L033) - G1033 011 665	•	(\$120,400)			
-Mid Cap. Value	\$10,608,192		BLACKROCK			LAZARD (International Value)		
-Small/Mid Cap. Growth	\$10,486,884		Total Assets	100.00%	\$26,744,851	Total Assets	100.00%	\$15,586,840
-International Value	\$15,586,840		Equity	96.19%	\$25,726,117	Equity	98.83%	\$15,405,139
-International Growth	\$15,496,042		Cash	3.81%	\$1,018,734	Cash	1.17%	\$181,701
Total Equity	ψ10,100,012	\$104,462,948	Fees	0.0170	(\$38,653)	Fees	,0	(\$20,338)
Fixed Income		\$47,376,451	Gain or (Loss)		\$2.382.678	Gain or (Loss)		(\$613,806)
Private Real Estate		\$17,977,526	Ca 5. (2555)		\$2,002,010	Sam Si (2000)		(\$0.0,000)
Fund of Hedge Funds		\$20,280,325	SANDS CAPITAL MANAGEMENT			RENAISSANCE (International Grov	wth)	
Master Limited Partnerships		\$11,723,687	Total Assets	100.00%	\$25,540,139	Total Assets	100.00%	\$15,496,042
Private Equity		\$9,719,818	Equity	96.99%	\$24,770,522	Equity	98.82%	\$15,313,756
Cash (Non-Managed Account)		\$5,373,292	Cash	3.01%	\$769,618	Cash	1.18%	\$182,286
Total Portfolio		\$216,914,048	Fees		(\$40,917)	Fees		(\$26,399)
		, ,,,	Gain or (Loss)		(\$1,995,528)	Gain or (Loss)		(\$655,947)
Distribution by Percentages:	Policy	Current			(+1,000,000)			(*****,****)
Equity Breakdown	,		RBC GLOBAL			STANDISH MELLON		
-Large Cap. Value	12.50%	12.33%	Total Assets	100.00%	\$10,608,192	Total Assets	100.00%	\$23,622,366
-Large Cap. Growth	12.50%	11.77%	Equity	99.49%	\$10,553,898	Fixed	98.90%	\$23,361,395
-Mid Cap. Value	5.00%	4.89%	Cash	0.51%	\$54,294	Cash	1.10%	\$260,971
-Small/Mid Cap. Growth	5.00%	4.83%	Fees		(\$9,625)	Fees		(\$18,298)
-International Value	7.50%	7.19%	Gain or (Loss)		\$800,917	Gain or (Loss)		(\$753,854)
-International Growth	7.50%	7.14%			******			(4. 22,22.)
Total Equity	50.00%	48.16%	WELLS			INCORE/VICTORY (FORMERLY MI	JNDER)	
Fixed Income	22.50%	21.84%	Total Assets	100.00%	\$10,486,884	Total Assets	100.00%	\$23,754,085
Private Real Estate	7.50%	8.29%	Equity	97.23%	\$10,196,149	Fixed	99.43%	\$23,618,757
Fund of Hedge Funds	10.00%	9.35%	Cash	2.77%	\$290,734	Cash	0.57%	\$135,328
Master Limited Partnerships	5.00%	5.40%	Fees		(\$24,670)	Fees		(\$12,219)
Private Equity	5.00%	4.48%	Gain or (Loss)		\$207,324	Gain or (Loss)		(\$679,757)
Cash (Non-Managed Account)	0.00%	2.48%	, , ,		, , ,	(,		(,, ,, ,
Total Portfolio	100.00%	100.00%						
		,						
INVESCO (Private Real Estate)			Pine Grove Fund of Hedge Fund			NB CROSSROADS (PRIVATE EQU	ITY) #2	
Private Real Estate	100.00%	\$14,977,526	Fund of Hedge Fund	100.00%	\$9,715,256	Fund of Hedge Fund	100.00%	\$1,695,053
Fees		(\$41,528)	Gain or (Loss)		\$223,311	Gain or (Loss)		\$0
Gain or (Loss)		\$320,885	, , ,		* -7-	(,		
, , , , , , , , , , , , , , , , , , , ,		*** ****						
OFFICE BUILDING			Center Coast Master Limited Part	nerships		BLACKSTONE (PRIVATE EQUITY)	,	
Total Assets	100.00%	\$3,000,000	Fund of Hedge Fund	100.00%	\$11,723,687	Total Assets	100.00%	\$2,469,637
Gain or (Loss)		\$31,875	Gain or (Loss)		\$407,593	Gain or (Loss)		\$0
, ,			,			, ,		
Ironwood Fund of Hedge Fund			NB CROSSROADS (PRIVATE EQI	JITY) #1		GOLDMAN SACHS (PRIVATE EQU	ITY)	
Fund of Hedge Fund	100.00%	\$10,565,069	Total Assets	100.00%	\$3,543,636	Total Assets	100.00%	\$2,011,492
Gain or (Loss)		\$195,381	Gain or (Loss)		\$0	Gain or (Loss)		\$0
		•						
MAIN ACCOUNT (NON-MANAGED))							
Cash	100.00%	\$5,373,292						
Gain or (Loss)		\$469						

BREAKDOWN OF RETURNS Pompano Beach Police & Firefighters' Retirement System As of December 31, 2016

TRADITIONAL INVESTMENTS

BLACKROCK		Your Return	S				
Large Cap. Value		Gross	Net	Russ 1000 Value	PSN Money Mgrs.	S&P 500	
	Quarter	9.21	9.05	6.68	5.34	3.82	
	1 year	16.45	15.78	17.34	15.16	11.96	
	3 year	8.08	7.45	8.59	7.83	8.88	
Since	1/31/2013	11.10	10.46	12.63	NA	13.19	
SANDS CAPITAL							
Large Cap. Growth				Russ 1000 Growth	PSN Money Mgrs.		
	Quarter	(7.23)	(7.37)	1.01	1.17		
	1 year	(6.66)	(7.23)	7.08	6.13		
	3 year	2.09	1.48	8.56	7.23		
	5 year	13.78	13.10	14.50	14.05		
Since	e 5/31/2003	10.92	10.29	8.84	NA		
RBC GLOBAL	0/01/2000	10.52	10.25	0.04	147.1		
Mid Cap. Value				Russ Mid Value	PSN Money Mgrs.		
iniu Cap. Value	Quarter	7.62	7.52	5.52	8.03		
		15.81					
	1 year	9.80	15.00	20.00	20.64		
	3 year		9.15	9.45	8.07		
2:	5 year	15.92	15.22	15.70	14.66		
	1/31/2009	17.69	16.98	18.44	NA		
WELLS							
Small/Mid Cap. Growth	_			Russ 2500 Growth	PSN Money Mgrs.		
	Quarter	1.97	1.73	2.60	3.08		
	1 year	8.81	7.82	9.73	10.39		
	3 year	3.22	2.28	5.44	4.56		
	5 year	13.25	12.24	13.87	14.10		
	1/31/2009	18.38	17.36	17.81	NA		
LAZARD							
International Value				MSCI AC Wrld x US			
	Quarter	(3.79)	(3.92)	(1.25)			
	1 year	1.79	1.25	4.49			
	3 year	(1.37)	(1.89)	(1.78)			
Since	1/31/2013	2.07	1.57	1.25			
RENAISSANCE							
International Growth				MSCI AC Wrld x US			
	Quarter	(4.06)	(4.22)	(1.25)			
	1 year	(1.27)	(1.92)	4.49			
	3 year	(1.82)	(2.48)	(1.78)			
	5 year	6.88	6.18	5.00			
Since	1/31/2009	9.58	8.90	8.44			
STANDISH MELLON							
Fixed Income				BC Aggregate	BC Int. Aggregate	BC Int. Gov/Credit	
	Quarter	(3.09)	(3.17)	(2.98)	(2.05)	(2.07)	
	1 year	2.51	2.20	2.65	1.97	2.08	
	3 year	2.88	2.52	3.03	2.42	2.09	
	5 year	2.50	2.16	2.23	1.95	1.85	
Since	4/30/2003	4.25	3.91	4.12	3.82	3.59	
INCORE/VICTORY (Munder)		4.20	3.31	4.12	3.02	3.33	
Fixed Income				BC Aggregate	BC lat. Assurance	BC Int. ConfCredit	
Fixed friconne	Outortor	(0.70)	(2.02)		BC Int. Aggregate	BC Int. Gov/Credit	
	Quarter	(2.78)	(2.83)	(2.98)	(2.05)	(2.07)	
	1 year	2.80	2.64	2.65	1.97	2.08	
	3 year	3.04	2.92	3.03	2.42	2.09	
	5 year	2.73	2.59	2.23	1.95	1.85	
Since	9/30/2002	4.54	4.31	4.23	3.91	3.73	

ALTERNATIVE INVESTMENTS

ALTERNATIVE INVE	STMENTS					
INVESCO						
Private Real Estate		Gross	Net	NCREIF	NCREIF ODCE	
	Quarter	2.19	1.90	1.73	2.11	
	1 year	9.26	8.05	7.97	8.76	
	3 year	12.14	10.92	11.02	12.06	
	5 year	11.82	10.60	10.92	12.21	
	Since 7/31/2006	6.10	4.98	7.46	6.29	
OFFICE BUILDING	Office 7/31/2000	0.10	4.30	7.40	0.23	
Private Real Estate						
Private Rear Estate	Overser	4.07	4.07	90-Day T-Bill	BC Aggregate	
	Quarter	1.07	1.07	0.08	(2.98)	
	1 year	4.34	4.34	0.27	2.65	
	3 year	33.16	33.16	0.11	3.03	
	5 year	6.47	6.47	0.09	2.23	
	Since 3/31/2007	0.01	(0.06)	0.53	4.30	
Ironwood						
Fund of Hedge Funds				HFRI FOF Cons		
	Quarter	1.88	1.88	2.03		
	1 year	2.55	2.55	2.28		
	3 year	3.85	3.85	1.92		
	5 year	6.50	6.50	3.51		
	Since 7/31/2008	3.09	3.09	1.04		
Pine Grove	511100 1/01/2000	0.00	0.09	1.04		
Fund of Hedge Funds				HFRI FOF Cons		
Tunu of Heage Funus	Quarter	2.35	2.35	2.03		
		4.38	4.38	2.03		
	1 year					
	3 year	1.04	1.04	1.92		
	5 year	3.61	3.61	3.51		
	Since 9/30/2008	3.53	3.53	1.91		
Center Coast						
Master Limited Partne	rships			Alerian MLP		
	Quarter	3.60	3.47	2.04		
	1 year	14.93	14.34	18.31		
	Since 1/31/2015	(9.75)	(10.11)	(9.69)		
Neuberger Berman				Dynamic		
Private Equity #1		Time-Wtd	Dollar-Wtd	S&P 500		
	Quarter	0.00	0.00	0.08		
	1 year	6.08	6.03	3.99		
	3 year	10.80	10.92	6.23		
	5 year	10.41	10.93	12.99		
	Since 3/31/2010	1.99	9.30	11.24		
Neuberger Berman	31100 0/0 1/2010	1.00	5.50	Dynamic		
Private Equity #2		Time Midd	Dollar-Wtd			
Private Equity #2	Ougstan	Time-Wtd		S&P 500		
	Quarter	0.00	0.00	0.08		
	1 year	4.03	4.02	3.99		
	Since 7/31/2014	1.19	2.58	5.37		
Blackstone				Dynamic		
Private Equity		Time-Wtd	Dollar-Wtd	S&P 500		
	Quarter	0.00	(0.37)	0.08		
	1 year	4.54	2.95	3.99		
	3 year	8.21	5.60	6.23		
	Since 11/30/2013	9.14	5.72	6.92		
Goldman Sachs				Dynamic		
Private Equity		Time-Wtd	Dollar-Wtd	S&P 500		
	Quarter	0.00	0.00	0.08		
	1 year	7.33	7.61	3.99		
	3 year	6.14	7.75	6.23		
	Since 12/31/2013	6.14	7.75	6.23		
L	CITIOC 12/01/2010	0.17	1.13	0.23		

TOTAL FUND			
Time-Weighted Return (TWR)			Policy Index
Quarter	(0.05)	(0.17)	0.89
1 year	4.95	4.43	7.84
3 year	3.77	3.26	4.61
5 year	8.39	7.86	8.48
Since 9/30/2002	7.34	6.85	7.26
Since 6/30/1995	6.93		

TOTAL FUND				
Dollar-Weighted Net Return (IRR)		Actuarial Rate	CPI +3	
Quarter	(0.18)	1.82	1.59	
1 year	4.36	7.50	5.16	
3 year	3.24	7.50	4.24	
5 year	8.03	7.50	4.43	

Note

Per the Board's request, all performance results (including but not limited to rates of return, risk, measures, unit values, and dollar values) prior to September 30, 2002, were provided by GRS Asset Consulting Group, who was the previous consultant. The performance data is believed to be accurate, but there is no assurance. Graystone Consulting has not calculated or independently verified the accuracy of the returns or market values and is not responsible or liable for any mistake or miscalculations. Effective September 30, 2002, all valuations and rates of return are calculated by Graystone Consulting.