WASHINGTON POLICE PENSION FUND QUARTERLY BOARD MEETING Monday, January 23, 2017 - 8:30 A.M.

AGENDA

- 1. Call to Order
- 2. Roll Call
- 3. Review Agenda – Deletions or Additions (Discussion Items Only)
- 4. Investment Reporting by Mitchell, Vaught, & Taylor
- 5. Approval of November 7, 2016 Quarterly Meeting Minutes
- 6. Public comment
- 7. Financial Reports
- 8. Action Items:

A. Ratify investments made via phone/memo approval (roll call vote):

Bank Name	Interest Rate	Maturity Date	Amount	Action Taken
Morton Community Bank	1.07%	12/31/16	\$206,527.24	Redeemed Jan. 2017 – Purchased \$100K CD with CEFCU @1.79% 5 years and the remaining \$100K with MVT to purchase corporate bonds at 2% or higher.
			<u>\$ 447,023.07</u>	

B. Investments Maturing before next quarterly meeting:

<u>Bank</u>	Interest Rate	<u>Maturity</u>	<u>Amount</u>
<u>Name</u>		<u>Date</u>	
Mitchell, Vaught, & Taylor Ally Bank	1.00%	03/20/17	\$100,000.00
Mitchell, Vaught, & Taylor Discover Bank	1.85%	04/18/17	\$ 97,000.00
Morton Community Bank	1.07%	04/30/17	\$118,332.86
		TOTAL	<u>\$315,332.86</u>

- C. Ratification of Police Pension Fund Expenses (roll call vote)
 D. Ratification of Quarterly Investment Transactions MVT (roll call vote)
- E. Designation of Freedom of Information and Open Meetings Act Officer P. Brown
 F. Acceptance of the Police Pension Fund Actuarial Report (provided in prior agenda packet)
- 9. Discussion Items:
 - A. Actuarial Valuation Report from State of Illinois
 - B. Mutual Fund Share Class Remediation RW Baird
 - C. Cash Flow Analysis
 - D. Retiree/Active Representative Elections
 - E. Training requirements and opportunities
- 10. Adjournment (roll call vote)

Next meeting Monday, April 24, 2017 @ 8:30 a.m.

Washington Police Pension Fund Executive Summary 4th Quarter 2016



Bank Certificates: 18.5%

. International: 16.1%

Asset Allocation

Money Funds; 1.69

Corporate Bonds: 9.69

Domestic: 42.89

Activity Summary this Quarter

Beginning Value:	\$ 4,328,354
Contribute & Withdraw:	\$ -
Net Investment Gain:	\$ 52,906
Ending Value:	\$ 4,381,260
Income	\$ 27,342
Management fee:	\$ (4,018)

Since First Month: 01/31/2016

Annualized net return	9.50%
Cumulative Return:	9.50%
Net Investment Gain:	\$ 378,168

Net Performance this Quarter

Fixed Income	-0.44% \$	(6,407)	Fixed/cash:	34.6%
Equities	2.07% \$	59,313	Equities	65.4%
Total Fund	1.22% \$	52,906	*assets managed at	MVT

Portfolio Strengths

Fixed income

Interest rates across the entire yield curve moved higher, especially for the longer maturities. For example, the rate on the UST 10 year note was 52% higher than at the end of September (from 1.61 to 2.45) meaning all shorter maturity bonds did better than longer. By sector, because of their purposefully shorter duration, the Corporate sector did the best.

Equities

Due to a Fed and US election induced strengthening of the US dollar, small and mid cap domestic names were the top global equity sector. Specifically, both Diamond Hill and the small cap T Rowe Price growth manager had very good quarters. Also, international manager Oakmark turned in another great quarter.

Weaknesses

Fixed income

As noted above, the entire yield curve moved markedly higher in the period meaning longer maturity bonds underperformed versus the shorter maturities.

Equities

After the US election, our overweight to large cap dividend stocks hurt as small cap growth oriented names were much stronger. Also, rising bond yields will continue to hurt REIT returns while the strong US dollar took its toll on emerging markets.

Strategies

As a result of the somewhat unexpected outcome from the US Presidential election, the second half of this quarter was volatile for both fixed income and global equity markets. Generally, we continue to remain cautious, preferring to wait until more economic data confirms a better long term outlook and US government fiscal policy becomes more clear. The Fed did raise short term rates and have indicated their intention to be more aggressive in 2017, which will continue to strengthen the US dollar, and lead to higher yields and thus lower prices in fixed income. Our long term strategy to keep our bond duration shorter than the target will help the fixed income asset class beat its target. In equities, a stronger US economy will have us favoring smaller cap domestic names and underweighting emerging markets.

We urge our clients to compare MVT statements with those from custodians.

Past performance is no guarantee of future returns. Indices are not available for direct investment. Investments which attempt to mimic the performance of an index will incur expenses such as fees and transaction costs which reduce returns.



Portfolio Statement

As of 12/31/2016 12/30/2016 Prices

Weight	Symbol	Trade Date	Description	Quantity	Cost Basis	Current Price	Current Value
Fixed Inco		s 5994-4800	Fixed Income				
	Funds SWGXX		Schwab U. S. Treasury		3,440.19		3,440.19
TIPS 2.6%			Treasury Inflation-Indexed 01/15/2021 1.125% Par 110,495.00 (1.10495)	100,000	116,430.20	104.891	115,898.87
2.3%			Accrued Income Treasury Inflation-Indexed 07/15/2024 0.125% Par 101,796.00 (1.01796) Accrued Income	100,000	102,512.85	98.156	55.25 99,919.19 5.81
4.9%					218,943.05		215,879.12
	ate Bonds						
0.3%			National Rural Electric 11/01/2018 10.375%	10,000	12,248.60	115.310	11,531.01
0.7%			Accrued Income General Electric 02/15/2019 5.10%	28,000	30,513.84	106.029	172.92 29,688.15
0.8%			Accrued Income Potash Saskatchewan 05/15/2019 6.50%	30,000	34,215.00	109.204	539.47 32,761.11
0.3%			Accrued Income John Deere Capital 01/15/2020 2.50%	11,000	11,114.40	98.808	249.17 10,868.83
0.8%			Accrued Income Union Pacific 02/15/2020 6.125%	30,000	34,443.00	110.611	126.81 33,183.27
1.2%			Accrued Income JP Morgan Chase & Co 03/25/2020 4.95%	50,000	54,614.00	107.651	694.17 53,825.55
0.5%			Accrued Income American Express 09/14/2020 2.60%	20,000	20,160.20	100.792	660.00 20,158.36
1.2%	4		Accrued Income Conocophillips Co 03/15/2021 4.20%	50,000	54,239.00	106.095	154.56 53,047.25
1.7%			Accrued Income Morgan Stanley 04/21/2021 2.50%	75,000	75,995.50	98.815	618.33 74,111.33
1.1%		10/12/2016	Accrued Income Abbvie Inc 05/14/2021 2.30%	50,000	50,320.50	97.742	370.88 48,871.15
			Accrued Income				150.14

Portfolio Statement

As of 12/31/2016 12/30/2016 Prices

Weight Symbo	Trade Date	Description	Quantity	Cost Basis	Current Price	Current Value
Washington Police Fixed Income	ce Bonds	Fixed Income				
Corporate Bor	07/22/2016	Wells Fargo 07/26/2021 2.10% Accrued Income	50,000	50,107.14	97.173	48,586.45
9.6%		7 tool dod moonto		427,971.18		<u>453.67</u> 420,822.58
						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Bank Certifica 2.3%	01/08/2016	Ally Bank 03/20/2017 1.00%	100,000	0.00	100.081	100,080.70
2.2%	01/08/2016	Accrued Income Discover Bank 04/18/2017 1.85%	97,000	0.00	100.346	486.10 97,335.91
2.2%	01/08/2016	Accrued Income GE Capital Bank 08/29/2017 1.35%	97,000	0.00	100.335	874.10 97,324.95
5.2%	01/08/2016	Accrued Income Sallie Mae Bank 10/02/2017 1.45%	225,000	0.00	100.341	637.09 225,767.48
4.2%	01/08/2016	Accrued Income Capital One Bank 08/27/2018 1.75%	184,000	0.00	100.114	1,587.63 184,210.31
2.3% :	01/08/2016	Accrued Income Goldman Sachs Bank 06/17/2019 1.85%	100,000	0.00	100.207	1,568.09 100,206.60
18.5%		Accrued Income		0.00		901.14 810,980.10
10.070				0.00		810,980.10
33.1%				650,354.42		1,451,121.99
33.1%				650,354.42		1,451,121.99
Washington Polic Fixed Income Money Funds	e Equity 2084-2258	Mutual Funds				
1.5% SWGX	x	Schwab U. S. Treasury		67,224.92		67,224.92
Domestic Equities						
1.9% BMDIX 5.3% DHMIX		Baird Midcap Institutional Diamond Hill Small Mid Cap In	5,352.139 10,878.333	79,596.71 194,941.62	15.800 21.390	84,563.80
1.4% IWS	01/15/2016	Ishares Russell Mid Cap	763	0.00	80.430	232,687.54 61,368.09
2.2% PRDSX	06/22/2016	T Rowe Price Small Cap Growt	3,374.713	87,393.16	28.600	96,516.79
5.6% VDIGX		Vanguard Dividend Growth Fu	10,485.539	233,288.65	23.430	245,676.18
5.6% VGIAX 20.7% VTSAX	01/20/2016 01/19/2016	Vanguard Growth & Income Vanguard Total Stock Admiral	3,625.185 16,209.06	219,430.66 786,747.96	67.620 56.080	245,135.01 909,004.08
42.8%	0.710/2010	- angular value otook / willing	.0,200.00	1,601,398.76	30.000	1,874,951.49
				.,,•••		.,,

Portfolio Statement

As of 12/31/2016 12/30/2016 Prices

Washington Police Pension Fund

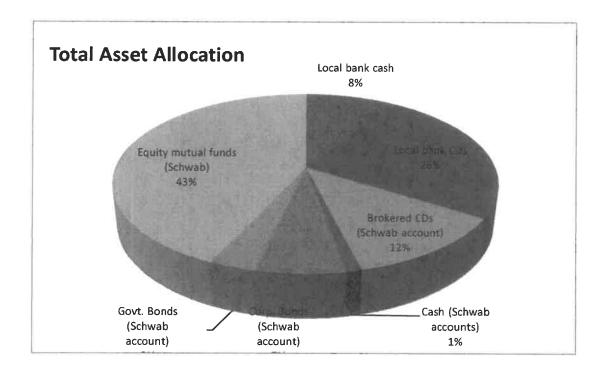
Weight	Symbol	Trade <u>Date</u>	Description	Quantity	Cost Basis	Current Price	Current <u>Value</u>
Domestic		ty 2084-2258	Mutual Funds				
3.2% 2.6% 0.7% 6.5%	CSRIX PRHSX USSCX	07/15/2016 01/20/2016 10/20/2016	Cohen & Steers Institutional T Rowe Price Health Sciences USAA Science And Technolog	3,275.975 1,896.819 1,381.78	161,461.08 116,012.40 31,161.63 308,635.11	43.180 59.080 21.060	141,456.60 112,064.07 29,100.29 282,620.96
49.2%					1,910,033.87		2,157,572.45
Internatio Interna	nal Equities						
9.1% 3.3% 3.8% 16.1%	OAKIX ODVYX OSMYX	01/20/2016 01/20/2016 01/20/2016	Oakmark International Oppenheimer Developing Mark Oppenheimer Intl Smid Cap In	17,473.249 4,487.373 4,499.911	334,118.32 136,471.25 154,773.87 625,363.44	22.700 31.970 36.720	396,642.75 143,461.31 165,236.73 705,340.79
66.9%					2,602,622.23		2,930,138.16
99.8%					3,252,976.65		4,370,954.82
100.0%			Total Accrued Income				10,305.33
100.070							4,381,260.15

This report includes data currently available to the investment manager. Past performance is no guarantee of future performance. Indices are not available for direct investment. An investment product which attempts to mimic the performance of an index will incur expenses such as management fees and transaction costs which reduce returns. We urge our clients to compare MVT statements with those from custodians.

Washington Police Pension Fund

Total Asset Allocation As of December 31, 2016

Asset Class	<u>Value</u>	% of assets	Sector
Local bank cash	\$550,417	8.3%	
Local bank CDs	\$1,692,850	25.6%	
Brokered CDs (Schwab account)	\$810,980	12.2%	
Cash (Schwab accounts)	\$70,665	1.1%	47.2% total cash and CD
Corp. Bonds (Schwab account)	\$420,822	6.4%	6.4% total corp.
Govt. Bonds (Schwab account)	\$215,879	3.3%	1.9% total govt.
Equity mutual funds (Schwab)	\$2,862,913	43.2%	43.2% total mutual funds
Total	\$6,624,526		



Income Report From 10/01/2016 to 12/31/2016

Washington Police Pension Fund

Interest: Tax Free

Account Number	Last Date Received	Name of Payer	Symbol	Activity	Non-Qualifi Amount	Qualified Amount	Unclassifi Dividend Amount	Total Amount
	11/14/2016	Abbvie Inc	00287YAU3	Interest	581.39			581.39
erest pa	d at purchase				(495.14)			(495.14)
	10/18/2016	Discover Bank	2546706U1	Interest	899.71			899.71
	12/17/2016	Goldman Sachs B	38148JWE7	Interest	927.53			927.53
	10/21/2016	Morgan Stanley	61746BEA0	Interest	937.50			937.50
erest pa	d at purchase				(739.58)			(739.58)
	11/01/2016	National Rural Ele	637432LR4	Interest	518.75			518.75
	11/15/2016	Potash Saskatche	73755LAF4	Interest	975.00			975.00
	10/01/2016	Sallie Mae Bank	795450TP0	Interest	1,635.72			1,635.72
id	,				(1,234.72)			(1,234.72)
Total interest: tax fro	ee				5,240.88			5,240.88

Dividends: Tax Free

Account Number	Last Date Received	Name of Payer	Symbol	Activity	Non-Qualifi Amount	Qualified Amount	Unclassifi Dividend Amount	Total Amount
	12/08/2016	Cohen & Steers In	CSRIX	Short Gain	777.49	1,494.94		2,272.43
	12/29/2016	Diamond Hill Small	DHMIX	Qualified Dividen		743.87		743.87
	12/29/2016	Ishares Russell Mi	IWS	Dividend		437.11		437.11
	11/28/2016	Oakmark Internati	OAKIX	Qualified Dividen		5,788.67		5,788.67
	12/02/2016	Oppenheimer Dev	ODVYX	Qualified Dividen		743.00		743.00
	12/06/2016	Oppenheimer Intl	OSMYX	Qualified Dividen		710.77		710.77
	12/30/2016	Schwab U. S. Trea	SWGXX	Dividend	3.83			3.83
	12/15/2016	T Rowe Price Heal	PRHSX	Short Gain	544.57			544.57
	12/14/2016	T Rowe Price Sma	PRDSX	Short Gain	23.62			23.62
	12/28/2016	USAA Science An	USSCX	Short Gain	466.73			466.73
	12/23/2016	Vanguard Dividen	VDIGX	Qualified Dividen	455.52	2,555.88		3,011.40
	12/23/2016	Vanguard Growth	VGIAX	Short Gain	473.00	2,686.73		3,159.73

January 5, 2017

Page 2

Income Report

From 10/01/2016 to 12/31/2016

Washington Police Pension Fund

Dividends: Tax Free

Account Number	Last Date Received	Name of Payer	Symbol	Activity	Non-Qualifi Amount	Qualified Amount	Unclassifi Dividend Amount	Total Amount
	12/19/2016	Vanguard Total St	VTSAX	Qualified Dividen		5,702.36		5,702.36
Total dividends:	tax free				2,744.76	20,863.33		23,608.09
Total accrued pa	id				(1,234.72)			(1,234,72)
Total Income					7,985.64	20,863.33		28,848.97

This report includes data currently available to the investment manager. Past performance is no guarantee of future performance. Indices are not available for direct investment. An investment product which attempts to mimic the performance of an index will incur expenses such as management fees and transaction costs which reduce returns.

WASHINGTON POLICE PENSION FUND CASH AND INVESTMENTS 12/31/16

Heartland Bank Money Market				\$ 493,177.68
Cefcu Savings				\$ 10,016.58
Charles Schwab Money Market - Fixed Income				\$ 3,440.19
Charles Schwab Money Market - Equity				\$ 67,224.92
Certificates of Deposit:				
CEFCU				
1.98% due 6/19/18	\$ 148,561.44	\$	148,561,44	
Heartland Bank No CD's at this time.				
IPAVA State Bank				
1.50% due 08/23/20	\$ 130,000.00	\$	130,000.00	
Washington State Bank				
1.50% due 7/25/19	\$ 202,770.71			
1.50% due 2/22/20	\$ 130,653.01	\$	333,423.72	
Morton Community Bank				
1.07% due 4/30/17	\$ 118,332.86			
1.60% due 9/27/19	\$ 105,845.12			
1.60% due 3/5/18	\$ 102,847.78			
2.11% due 12/23/18	\$ 104,270.73			
1.60% due 8/21/18	\$ 102,573.32			
2.09% due 11/20/18	\$ 104,449.87			
1.07% due 12/31/16 (Launch Ready CD)	\$ 206,527.24		(Redeemed 1/10/17)	
~	 	\$	844,846.92	
South Side Bank and Trust				
2.00% due 4/9/19 (Soaring CD)	\$ 133,401.53			
2.00% due 4/24/19 (Soaring CD)	\$ 102,616.41	\$	236,017.94	
Mitchell, Vaught, & Taylor				
CD 1.45% due 10/02/17 - Sallie Mae Bank	\$ 225,000.00			
CD 1.85% due 6/17/19 - Goldman Sachs	\$ 100,000.00			
CD 1.35% due 08/29/17 - GE Capital Bank	\$ 97,000.00			
CD 1.85% due 4/18/17 - Discover Bank	\$ 97,000.00			
CD 1.75% due 8/27/18 - Capital One Bank	\$ 184,000.00	•	000 000 00	
CD 1.00% due 3/20/17 - Ally Bank	\$ 100,000.00	, \$	803,000.00	

WASHINGTON POLICE PENSION FUND REVENUE AND EXPENSE REPORT MAY 1, 2016 THROUGH DECEMBER 31,2016

REVENUES:		
Property Taxes	360,251.02	
Property Replacement Taxes	8,149.23	
Interest	35,575.59	
Dividends (Cash/Reinvested)	23,608.09	
Employee Contributions	90,466.28	
Miscellaneous Income	27,335.51	
TOTAL		545,385.72
EXPENSES:		
Pensions	377,782.96	
Insurance	3,058.00	
Legal	0.00	
Compliance Fee	1,335.47	
Training	0.00	
Membership Dues	795.00	
Subscriptions	0.00	
Postage	0.00	
Contributions Refund	0.00	
Investment Expense	9,980.00	
Miscellaneous	213.45	
TOTAL		393,164.88
REVENUES LESS EXPENSES		152,220.84
* Note - Unrealized gain/loss are not recorded here.	•	
MONTHI V DENSIONS DAID (GDOSS). PETIDEMEN	r	140
MONTHLY PENSIONS PAID (GROSS): RETIREMENT		
Britt Beard	2,731.46	
Britt Beard David Densberger	2,731.46 2,987.66	•
Britt Beard David Densberger Mary Densberger	2,731.46 2,987.66 1,181.17	
Britt Beard David Densberger Mary Densberger James Fussner	2,731.46 2,987.66 1,181.17 3,642.67	
Britt Beard David Densberger Mary Densberger James Fussner Rosalie Gerkin	2,731.46 2,987.66 1,181.17 3,642.67 4,250.10	
Britt Beard David Densberger Mary Densberger James Fussner Rosalie Gerkin James Kuchenbecker	2,731.46 2,987.66 1,181.17 3,642.67 4,250.10 6,181.99	
Britt Beard David Densberger Mary Densberger James Fussner Rosalie Gerkin James Kuchenbecker Thomas Libotte	2,731.46 2,987.66 1,181.17 3,642.67 4,250.10 6,181.99 4,232.89	,
Britt Beard David Densberger Mary Densberger James Fussner Rosalie Gerkin James Kuchenbecker	2,731.46 2,987.66 1,181.17 3,642.67 4,250.10 6,181.99 4,232.89 2,965.62	,
Britt Beard David Densberger Mary Densberger James Fussner Rosalie Gerkin James Kuchenbecker Thomas Libotte Gwendolyn Marshall David Stark	2,731.46 2,987.66 1,181.17 3,642.67 4,250.10 6,181.99 4,232.89 2,965.62 3,497.35	
Britt Beard David Densberger Mary Densberger James Fussner Rosalie Gerkin James Kuchenbecker Thomas Libotte Gwendolyn Marshall David Stark Donald Volk	2,731.46 2,987.66 1,181.17 3,642.67 4,250.10 6,181.99 4,232.89 2,965.62 3,497.35 6,115.63	
Britt Beard David Densberger Mary Densberger James Fussner Rosalie Gerkin James Kuchenbecker Thomas Libotte Gwendolyn Marshall David Stark Donald Volk Michael Williams	2,731.46 2,987.66 1,181.17 3,642.67 4,250.10 6,181.99 4,232.89 2,965.62 3,497.35 6,115.63 2,812.88	
Britt Beard David Densberger Mary Densberger James Fussner Rosalie Gerkin James Kuchenbecker Thomas Libotte Gwendolyn Marshall David Stark Donald Volk Michael Williams William Witmer	2,731.46 2,987.66 1,181.17 3,642.67 4,250.10 6,181.99 4,232.89 2,965.62 3,497.35 6,115.63 2,812.88 2,796.80	
Britt Beard David Densberger Mary Densberger James Fussner Rosalie Gerkin James Kuchenbecker Thomas Libotte Gwendolyn Marshall David Stark Donald Volk Michael Williams	2,731.46 2,987.66 1,181.17 3,642.67 4,250.10 6,181.99 4,232.89 2,965.62 3,497.35 6,115.63 2,812.88	47,222.87
Britt Beard David Densberger Mary Densberger James Fussner Rosalie Gerkin James Kuchenbecker Thomas Libotte Gwendolyn Marshall David Stark Donald Volk Michael Williams William Witmer Charles Woolley	2,731.46 2,987.66 1,181.17 3,642.67 4,250.10 6,181.99 4,232.89 2,965.62 3,497.35 6,115.63 2,812.88 2,796.80	47,222.87
Britt Beard David Densberger Mary Densberger James Fussner Rosalie Gerkin James Kuchenbecker Thomas Libotte Gwendolyn Marshall David Stark Donald Volk Michael Williams William Witmer Charles Woolley	2,731.46 2,987.66 1,181.17 3,642.67 4,250.10 6,181.99 4,232.89 2,965.62 3,497.35 6,115.63 2,812.88 2,796.80	47,222.87
Britt Beard David Densberger Mary Densberger James Fussner Rosalie Gerkin James Kuchenbecker Thomas Libotte Gwendolyn Marshall David Stark Donald Volk Michael Williams William Witmer Charles Woolley TOTAL MONTHLY PENSIONS PAID (GROSS): DISABILITY	2,731.46 2,987.66 1,181.17 3,642.67 4,250.10 6,181.99 4,232.89 2,965.62 3,497.35 6,115.63 2,812.88 2,796.80 3,826.65	47,222.87
Britt Beard David Densberger Mary Densberger James Fussner Rosalie Gerkin James Kuchenbecker Thomas Libotte Gwendolyn Marshall David Stark Donald Volk Michael Williams William Witmer Charles Woolley	2,731.46 2,987.66 1,181.17 3,642.67 4,250.10 6,181.99 4,232.89 2,965.62 3,497.35 6,115.63 2,812.88 2,796.80	
Britt Beard David Densberger Mary Densberger James Fussner Rosalie Gerkin James Kuchenbecker Thomas Libotte Gwendolyn Marshall David Stark Donald Volk Michael Williams William Witmer Charles Woolley TOTAL MONTHLY PENSIONS PAID (GROSS): DISABILITY No Disability Pensions at this time.	2,731.46 2,987.66 1,181.17 3,642.67 4,250.10 6,181.99 4,232.89 2,965.62 3,497.35 6,115.63 2,812.88 2,796.80 3,826.65	47,222.87

POLICE PENSION - ACTIVE OFFICERS' CONTRIBUTIONS AS OF 12/31/16

	C	ontributions	Years
Lyle Baele	\$	110,750.44	17
Zachary Bean	\$	31,835.41	6
Michael Brown	\$	11,942.71	1
Jacob Cernek	\$	27,222.51	5
Ashley Clare	\$	3,716.96	0
Daniel Foster	\$	32,017.43	7
Greg Gordon	\$	95,380.28	18
Frank Grossman	\$	24,197.38	4
Steve Hinken	\$	36,132.94	7
Ryan Hunsunger	\$	58,037.91	10
Gregory Patterson	\$	49,134.86	9
Brian Simpson	\$	18,382.91	3
Keegan Smith	\$	25,931.53	4
Steven Smith	\$	48,985.28	7
Stuart Stevens	\$	94,831.08	17
Joshua Sutter	:\$	3,716.96	0
Dramane Taylor	\$	11,069.34	1
Derek Thomas	\$	72,973.89	13
Troi Westbrook	\$	18,173.56	2
Tyler Willi	\$	44,821.18	7
TOTAL ACTIVE CONTRIBUTIONS	\$	819,254.56	

POLICE PENSION -INACTIVE OFFICERS' CONTRIBUTIONS AS OF 12/31/16

		Co	ntributions	Years
Lindsay Bond	Terminated 3/5/15	\$	5,662.02	
Michael Heitz	Terminated 5/11/13	\$	624.14	
April Schrementi	Terminated 7/21/10	\$	5,253.25	
TOTAL INACTIVE CONTRIBU	TIONS	_	11,539.41	
TOTAL CONTRIBUTIONS			830,793.97	

WASHINGTON POLICE PENSION FUND 301 WALNUT STREET WASHINGTON, IL 61571

MEMO MEMO MEMO MEMO MEMO MEMO MEMO

TO: Washington Police Pension Board

TO: Washington Pol FROM: Jeanette Glueck

DATE: 12/31/16

SUBJECT: Ratification of Police Pension Fund Expenses

The following is a list of any expenses incurred by the Police Pension Board during the last quarter:

Payee	Date	Amount	Reason
Sharefile	10/14/16	97.04	Sharefile Quarterly Subscription
			*This expense was refunded back on 11/18/16 \$97.04 – the subscription was canceled.
	TOTAL	<u>\$97.04</u>	



Transaction Detail

From 10/01/2016 to 12/31/2016

Portfolio Account Number	Trade Date	A addition	Security	CHEID	December 1	200	Net
Number	Date	Activity	Symbol	CUSIP	Description	Quantity	Amount
	10/01/2016	Interest	795450TP0		Sallie Mae Bank 10/02/2017 1.45%		1,635.72
	10/12/2016	Buy	00287YAU3		Abbvie Inc 05/14/2021 2.30%	50,000	(50,815.64)
	10/17/2016	Dividend	SWGXX		Schwab U. S. Treasury		1.49
	10/17/2016	Dividend	SWGXX		Schwab U. S. Treasury		0.28
	10/18/2016	Interest	2546706U1		Discover Bank 04/18/2017 1.85%		899.71
	10/20/2016	Buy	ODVYX		Oppenheimer Developing Ma	875.694	(30,000.00)
	10/20/2016	Buy	USSCX		USAA Science And Technol	1,327.502	(30,000.00)
	10/20/2016	Sell	IWP		Ishares Russell Mid Cap	(625)	59,217.95
	10/21/2016	Interest	61746BEA0		Morgan Stanley 04/21/2021 2.50%	, = ,	937.50
	10/25/2016	Management Fee			Schwab U. S. Treasury		(816.00)
	10/25/2016	Management Fee			Schwab U. S. Treasury		(3,202.00)
	11/01/2016	Interest	637432LR4		National Rural Electric 11/01/2018 10.375%		518.75
	11/08/2016	Buy	912828WU0		Treasury Inflation-Indexed 07/15/2024 0.125%	100,000	(102,553.19)
	11/14/2016	Interest	00287YAU3		Abbvie Inc 05/14/2021 2.30%		581.39
	11/15/2016	Interest	73755LAF4		Potash Saskatchewan 05/15/2019 6.50%		975.00
	11/15/2016	Dividend	SWGXX		Schwab U. S. Treasury		0.66
	11/15/2016	Dividend	SWGXX		Schwab U. S. Treasury		0.48
	11/28/2016	Qualified Dividend	OAKIX		Oakmark International	265.535	5,788.67
	12/02/2016	Qualified Dividend	ODVYX		Oppenheimer Developing Ma	23.572	743.00
	12/06/2016	Qualified Dividend	OSMYX		Oppenheimer Intl Smid Cap I	19.489	710.77
	12/08/2016	Short Gain	CSRIX		Cohen & Steers Institutional	18.264	777.49
	12/08/2016	Qualified Dividend	CSRIX		Cohen & Steers Institutional	35.117	1,494.94
	12/08/2016	Long Gain	CSRIX		Cohen & Steers Institutional	220,716	9.395.88
	12/09/2016	Short Gain	USSCX		USAA Science And Technol	19.832	424.60
	12/09/2016	Long Gain	USSCX		USAA Science And Technol	32.457	694.90
	12/14/2016	Short Gain	PRDSX		T Rowe Price Small Cap Gro		23.62
	12/15/2016	Long Gain	DHMIX		Diamond Hill Small Mid Cap	177.308	3,806,81
	12/15/2016	Short Gain	PRHSX		T Rowe Price Health Scienc	9.097	544.57
	12/15/2016	Long Gain	PRHSX		T Rowe Price Health Scienc	72.476	4,338.44
	12/17/2016	Interest	38148JWE7		Goldman Sachs Bank 06/17/2019 1.85%		927.53

Transaction Detail

From 10/01/2016 to 12/31/2016

Account Number	Trade Date	Activity	Security Symbol	CUSIP	Description	Quantity	Net Amount
	12/19/2016 12/23/2016 12/23/2016 12/23/2016 12/23/2016 12/23/2016 12/23/2016 12/23/2016 12/29/2016	Qualified Dividend Short Gain Long Gain Qualified Dividend Short Gain Qualified Dividend Long Gain Short Gain Qualified Dividend	VTSAX VDIGX VDIGX VDIGX VGIGX VGIAX VGIAX VGIAX USSCX DHMIX		Vanguard Total Stock Admir Vanguard Dividend Growth F Vanguard Dividend Growth F Vanguard Dividend Growth F Vanguard Growth & Income Vanguard Growth & Income Vanguard Growth & Income USAA Science And Technol Diamond Hill Small Mid Cap	100.695 19.285 52.097 108.208 6.918 39.297 156.387 1.989 34.712	5,702.36 455.52 1,230.53 2,555.88 473.00 2,686.73 10,692.15 42.13 743.87
	12/29/2016 12/30/2016	Dividend Dividend	IWS SWGXX		Ishares Russell Mid Cap Schwab U. S. Treasury	34.712	437.11 0.92 (97,926.48)

WASHINGTON POLICE PENSION FUND Actuarial Valuation Report

Showing Assets and Liabilities of the Fund in Accordance with Actuarial Reserve Requirements as of May 1, 2016

Summary

Actuarial Value of Assets Unfunded Accrued Liability	\$11,772,474 \$7,123,132
Unfunded Accrued Liability	
	\$4,649,343
Funded Ratio	61%
Liabilities	
Reserves for Annuities and Benefits in Force	
Head Pre Count:	sent Value:
Retirement Annuities 10	8,237,804
Disability Annuities 1	393,184
Surviving Spouse Annuities 1	281,950
Minor Dependent Annuities 0	0
Deferred Retirement Annuities 0	0
Handicapped Dependent Annuities 0	0
Dependent Parent Annuities 0	0
Terminated Liabilities3	11,539
Total: 15	\$8,924,478
Accrued Liabilities for Active Members 20	\$2,847,997
Total Accrued Liabilities	\$11,772,474
Total Normal Cost for Active Members	\$338,875
Total Normal Cost as a Percentage of Payroll	27%
Total Annual Payroll	\$1,268,296
Amortization of Unfunded Liabilities:	
Total Accrued Liability	\$11,772,474
90% Funded Ratio Target	\$10,595,227
Actuarial Value of Assets	\$7,123,132
Liabilities Subject to Amortization	\$3,472,095
Amortization Period	24 years
Amortization Payment, Beginning of Year	\$178,374

This report is provided to the Board and Municipality as part of the Public Pension Division advisory services under Section 1A-106 of the Illinois Pension Code. This report should not be relied upon for purposes other than determining the current tax levy required under the Illinois Pension Code. The assumptions have been set based on expectations for all Article 3 funds in the State of Illinois. The actuarial methods are prescribed by the Illinois Pension Code and do not necessarily represent the approach recommended by either the actuary or the Department of Insurance. This report was prepared under the direct supervision of the undersigned:

Jason Franken Enrolled Actuary #14-06888 Foster & Foster

Deputy Director
Public Pension Division
Illinois Department of Insurance

12/15/2016 9:04:29 AM Fund Number: 3300 BID: 20160401 Page 1 of 3

Joanie Baxter

Subject:

FW: Report

From: Jason Franken [mailto:Jason.Franken@foster-foster.com]

Sent: Wednesday, January 4, 2017 11:47 AM
To: Joanie Baxter < jbaxter@ci.washington.il.us>

Subject: RE: Report

Joanie,

The big difference between the reports are that the DOI report uses the Projected Unit Credit cost method and they only fund to a 90% target. While these methods are in the Illinois Pension Code, they produce contribution patterns that are extremely back-loaded. We have used methods that do not defer as much of the contributions to future years resulting in a higher contribution today. The DOI report is the minimum contribution required by law but it does not produce a contribution that is best for the financial health of the City or the Fund.

Let me know if you would like to discuss.

Regards,

Jason L. Franken, FSA, EA, MAAA



One Oakbrook Terrace Suite 720 Oakbrook Terrace, IL 60181

630.620.0200 Phone 239.481.0634 Fax www.foster-foster.com

WASHINGTON POLICE PENSION FUND Actuarial Valuation Report

Assets

Actuarial Value of Assets

Current Year Gain/(Loss):

Current Year Gain/(Loss):	
Market value of assets as of April 30, 2015	\$6,677,342
Benefit payments during fiscal year 2016	(486,957)
Total contributions during fiscal year 2016	498,211
Expected return during fiscal year 2016	434,393
Expected market value of assets as of April 30, 2016	\$7,122,989
Actual market value of assets as of April 30, 2016	\$6,631,611
Investment gain/(loss) during the fiscal year	(\$491,378)
Development of Actuarial Value of Assets (market value less unrecognized amounts):	
Market value of assets as of April 30, 2016	\$6,631,611
Unrecognized gain/(loss) from fiscal 2016	(393,103)
Unrecognized gain/(loss) from fiscal 2015	(83,702)
Unrecognized gain/(loss) from fiscal 2014	(7,429)
Unrecognized gain/(loss) from fiscal 2013	(7,287)
Actuarial value of assets as of April 30, 2016	\$7,123,132
Actuarially Determined Employer Contributions	
Actuarially determined amount to provide the employer normal cost based on the annual payroll of active participants as of May 1, 2016.	\$213,187
Amount necessary to amortize the unfunded accrued liability as determined by the State of Illinois Department of Insurance over the remaining 24 years as prescribed by Section 3-125 of the Illinois Pension Code.	\$178,374
Interest to the end of the fiscal year.	\$25,451
Total suggested amount of employer contributions to arrive at the annual requirements of the fund as prescribed by Section 3-125 of the Illinois Pension Code. *	\$417,012

^{*}The above figure is the suggested amount which should be obtained by the fund from the municipality exclusive of any other items of income, such as interest on investments, contributions from participants, etc. These items have already been taken into consideration in arriving at this amount.

12/15/2016 9:04:29 AM Fund Number: 3300 BID: 20160401 Page 2 of 3

WASHINGTON POLICE PENSION FUND **Actuarial Valuation Report**

Actuarial Information

The following methods have been prescribed in accordance with Section 3-125 of the Illinois Pension Code.

Funding method Projected Unit Credit

Amortization method Normal cost, plus an additional

amount (determined as a level percentage of payroll) to bring the plan's funded ratio to 90% by the

end of fiscal year 2040.

Asset valuation method Investment gains and losses are

recognized over a 5-year period.

Actuarial Assumptions

Interest rate 6.50%

Interest rate, prior fiscal year 6.50% Healthy mortality rates - Male

RP-2000 Combined Healthy Mortality, with Blue Collar Adjustment

Healthy mortality rates - Female RP-2000 Combined Healthy

Mortality, with Blue Collar Adjustment Disability mortality rates - Male RP-2000 Disabled Retiree Mortality Disability mortality rates - Female RP-2000 Disabled Retiree Mortality

Decrements other than mortality Experience tables

Rate of service-related deaths 5% Rate of service-related disabilities 70%

Salary increases Service-related table with rates grading from 11% to 4% at 30

years of service

Payroll growth 4.50% Tier 2 cost-of-living adjustment 1.25%

Marital assumptions 80% of members are assumed to

be married; male spouses are assumed to be 3 years older than

female spouses.

The actuarial assumptions used for determining the above amounts are based on experience for all Article 3 funds for the State of Illinois in aggregate. The Department of Insurance has approved the above actuarial assumptions. Contact the Department of Insurance for complete experience tables.

Data and Fund Information

The above valuation uses personnel data as reported to the Department of Insurance in the Schedule P. Specifically, the following data items have been determined as of the date of the Actuarial Valuation Report: attained age. annual salary or pension, completed years of service of each individual participant.

The fund specific information used in the production of this document was provided to the Department of Insurance by your pension fund board of trustees through the fund's annual statement filing.

12/15/2016 9:04:29 AM Fund Number: 3300 BID: 20160401 Page 3 of 3

Deposited to mmA

MICHAEL HILLARY & JAMES WETZEL & ELLEN DINGLEDINE TTEES
WASHINGTON POLICE PENSION FUND
C/O JEANETTE GLUECK
301 WALNUT ST
WASHINGTON IL 61571 2649



Robert W. Baird & Co. Incorporated 777 East Wisconsin Avenue Milwaukee WI 53202-5391 **Activity Summary**

Account Number	Purpose	Check Number	Date
	MICHAEL HILLARY & JAMES WETZEL	012408970	11/14/16
,Code	Description		Amount
-	CHK ISSUED SENT TO CUST		27,335.51
	TOTAL		27,335.51

Total 27,335.51

Please detach activity summary before depositing check. Retain for your records.

THIS CHECK PAS AN AUTHENTIC WATERMARK, MICROPRINT SIGNATURE LINE, VISIBLE AND INVISIBLE FIBERS



Robert W. Balrd & Co. Incorporated
777 East Wisconsin Avenue
Milwaukee WI 53202-5391

79-1160/759

012408970

Date:

11/14/16

Twenty-Seven Thousand Three Hundred Thirty-Five Dollars and Fifty-One Cents

*****27,335.51

PAY TO THE ORDER OF

U.S. Bank, NA Wausau, Wi

MICHAEL HILLARY & JAMES WETZEL & ELLEN DINGLEDINE TTEES WASHINGTON POLICE PENSION FUND C/O JEANETTE GLUECK 301 WALNUT ST WASHINGTON IL 61571 2649



Authorized Signature Vold after 45 days

Russell P. Schwei

WASHINGTON POLICE PENSION FUND BOARD MEETING November 7, 2016

The meeting was called to order by President Michael Hillary at 8:31 a.m. on Monday, November 7, 2016 in the Conference Room at City Hall.

Roll Call

Present Absent

Michael Hillary, President Jim Wetzel, Vice President Greg Gordon, Secretary Troi Westbrook, Assistant Secretary James Fussner, Representative

Also in attendance were Controller Joanie Baxter, Treasurer Ellen Dingledine, City Administrator Jim Culotta, Accountant Jeanette Glueck, David Vaught and Bill Yocius from Mitchell Vaught & Taylor, Jason Franken from Foster & Foster.

The agenda was reviewed with no changes made.

David Vaught from Mitchell, Vaught and Taylor (MVT) provided a summary of investment activity for the year. He indicated that the net gain year-to-date was \$325,262 for a net return of 8.18%. Fixed income is down due to a turn in interest rates and international has rebounded after being weak for some time. Bonds are at 2.21% right now and he believes it is time to buy more Treasury Inflation Protection Security (TIPS). Inflation is going to go above 2% and this adds great diversification and inflation protection to the portfolio. There is still \$103,000 remaining in cash that could be invested in TIPS. TIPS are considered fixed income and not equity securities.

Jason Franken from Foster & Foster, the Board's new actuary, provided an Actuarial Report with a recommended tax levy that would address the current backloading of the pension funding. He recommended making the following changes:

- Interest rate decrease from 7.00% to 6.75%.
- Mortality Rates updated from the RP-2000 Combined Healthy Mortality table with a blue collar adjustment to the RP-2000 Combined Healthy Mortality table with a blue collar adjustment, projected to the valuation date using Scale BB.
- Disabled mortality rates updated from the RP-2000 Disabled Retiree Mortality table to the RP-2000 Disabled Retiree Mortality table projected to the valuation date using Scale BB.
- The salary scale updated from a flat 5.00% to a graded scale based on service.
- The payroll growth assumption changed from 5.00% to 4.00%.

The resulting expected City contribution is \$513,651, a \$135,590 or 35.9% increase over the prior year requirement of \$378,061. Personal property replacement tax is anticipated to be between \$13,000 and \$14,000 and thus the recommended City contribution to the City Council will be \$500,000.

Jason also explained that the GASB 67/68 calculation is completely separate because what is in the Pension Code is not GASB compliant. The unfunded liability will be different and must go on the balance sheet of the City. The percent funded will also be different and GASB doesn't allow smoothing. Both interest rate and payroll growth assumptions will need to continue to be monitored and possibly tweaked in the future.

Wetzel made a motion, seconded by Fussner to approve the August 1, 2016 regular meeting minutes. Motion carried and minutes approved. Hillary made a motion, seconded by Gordon to approve the September 7, 2016 special meeting minutes. Motion carried and minutes approved. Westbrook made a motion, seconded by Wetzel to approve the September 15, 2016 special meeting minutes. Motion carried and minutes approved.

There were no public comments.

Financial reports as of September 30, 2016, were reviewed by Baxter. Wetzel made a motion to approve the reports, seconded by Hillary. Motion carried. The Board requested a Cash Flow Analysis be provided at the next meeting.

A CD at MVT – Goldman Sachs in the amount of \$40,000 matured on 8/8/16 and was combined with additional \$231,000 surplus with the result being \$55,000 to increase equities, \$100,000 to purchase a TIP and \$116,000 to purchase a corporate bond. Gordon made a motion, seconded by Hillary to ratify this transaction. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner – yes. Motion carried.

A CD at Morton Community Bank in the amount of \$147,023.07 matured on 8/9/16 and was redeemed with the intention to purchase a \$155,000 corporate bond with a yield of 2% or higher in September. Westbrook made a motion, seconded by Wetzel to ratify this transaction. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner – yes. Motion carried.

A CD at MVT – GE Capital Bank in the amount of \$150,000 matured on 8/10/16 and was redeemed and combined with \$110,000 Goldman Sachs CD maturing 9/15/16. Wetzel made a motion, seconded by Gordon to ratify this transaction. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner – yes. Motion carried.

A CD at MVT – Goldman Sachs in the amount of \$110,000 matured on 9/15/16 and was redeemed and combined with \$150,000 GE Capital CD maturing 8/10/16 and two CDs were purchased each for \$130,000 – a 42 month at Washington State Bank at 1.5% and a 4 year at IPAVA at 1.5%. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner – yes. Motion carried.

There is one CD maturing before the next quarterly board meeting. A phone poll will be done with rates obtained at the time of maturity.

Police pension expenses since the last meeting were as follows:

• Mesirow Insurance Services – paid \$3,058.00 on September 16, 2016 for the fiduciary insurance policy.

Gordon made a motion to ratify these expenses, seconded by Hillary. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner - yes. Motion carried.

The 2017 membership dues for IPPFA were presented for approval in the amount of \$795.00. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner – yes. Motion carried.

Hillary made a motion, seconded by Gordon to ratify the investment transactions by MVT for the quarter ended September 30, 2016. On roll call the vote was, Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner – yes. Motion carried.

The Annual Financial Report for the fiscal year ended April 30, 2016 was reviewed and discussed. Gordon made a motion, seconded by Wetzel to approve the Annual Financial Report as presented. Motion carried by voice vote.

The actuarial recommendations were reviewed and discussed. Wetzel made a motion, seconded by Gordon to accept the recommendations presented by Foster & Foster and to recommend the City Council approve a contribution of \$513,651 which net of personal property replacement taxes would equate to a 2016 tax levy for the Police Pension Fund of \$500,000. Motion carried.

Annual pension increases effective January 1, 2017 were discussed and reviewed as follows:

Britt Beard – increase of \$46.04 per month on current pension of \$2,731.46 to result in new pension of \$2,777.50. Wetzel made a motion, seconded by Hillary to approve. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner – yes. Motion carried

David Densberger – increase of \$89.63 per month on current pension of \$2,987.66 to result in new pension of \$3,077.30. Gordon made a motion, seconded by Fussner to approve. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner – yes. Motion carried.

Mary Densberger (QILDRO) – increase of \$35.44 per month on current QILDRO of \$1,181.17 to result in new QILDRO of \$1,216.61. Fussner made a motion, seconded by Hillary to approve. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner - yes. Motion carried.

Rosalie Gerkin – increase of \$127.50 per month on current pension of \$4,250.10 to result in new pension of \$4,377.60. Gordon made a motion, seconded by Westbrook to approve. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner – yes. Motion carried.

Thomas Libotte – increase of \$126.99 per month on current pension of \$4,232.89 to result in new pension of \$4,359.88. Gordon made a motion, seconded by Hillary to approve. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner – yes. Motion carried.

David Stark – increase of \$104.92 per month on current pension of \$3,497.35 to result in new pension of \$3,602.27. Gordon made a motion, seconded by Wetzel to approve. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner – yes. Motion carried.

Michael Williams – increase of \$84.39 per month on current pension of \$2,812.88 to result in new pension of \$2,897.27. Westbrook made a motion, seconded by Wetzel to approve. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner – yes. Motion carried.

William Witmer – increase of \$83.90 per month on current pension of \$2,796.80 to result in new pension of \$2,880.70. Westbrook made a motion, seconded by Wetzel to approve. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner – yes. Motion carried.

Charles Woolley – increase of \$114.80 per month on current pension of \$3,826.65 to result in new pension of \$3,941.45. Hillary made a motion, seconded by Wetzel to approve. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner - yes. Motion carried.

The Municipal Compliance Report per Public Act 95-950 for the fiscal year ended April 30, 2016 was reviewed and discussed. Wetzel made a motion, seconded by Hillary to approve the Report. Motion carried.

Glueck reported that all trustees were in compliance with the training requirements as of August 13, 2016.

Glueck reported that a letter was received indicating a refund will be made to the Police Pension Fund in the amount of \$27,335.51 as a mutual fund share class remediation from R.W. Baird.

Glueck indicated that IPAVA Bank is now in compliance with Predatory Lending Laws and the Board may do business with them.

Fussner indicated that he would be unable to attend a January meeting, whether it is scheduled for January 23 or January 30. The meeting will stay at January 23.

There being no further business to come before the Board, Gordon made a motion to adjourn the meeting, seconded by Fussner. On roll call the vote was Hillary – yes; Wetzel – yes; Gordon – yes; Westbrook – yes; Fussner - yes. The meeting was adjourned at 10:32 a.m.

respections	Submitted,	
Greg	Gordon, Secretary	

Respectfully Submitted