### Spokane Employees' Retirement System (SERS)

### Board Meeting, 12:30 p.m. June 28, 2017 City Hall - Conference Room 5A

#### **AGENDA**

- 1) Moss Adams December 31, 2016 Audit Report
  - Information
- 2) Bill Dowd and Bill Reid, SageView Consulting Experience Study
  - Information
- 3) Minutes of the June 7, 2016 Meeting
  - Motion
- 4) Director's Report
  - a) Retirements
    - Motion
  - b) Vesting
    - Information
  - c) Deaths
    - Information
  - d) Expenditure Summary Report May 2017
    - Motion
  - e) Schedule of Investments May 2017
    - Information
  - f) Cash Reconciliation May 2017
    - Information
  - g) Other Business
- 4) Contribution Interest Rate
  - Information
- 5) 2018 Budget
  - Motion
- 6) Other Business
- 7) Next Meeting Wednesday, July 26th at 1:30 p.m.

# Spokane Employees' Retirement System (SERS) Board Meeting Minutes June 7, 2017

The regular monthly meeting was called to order at 12:32 p.m. in the 5<sup>th</sup> Floor Conference Room at City Hall.

**Present:** Mike Coster, Jim Tieken, Mike Cavanaugh, Candace Mumm, Dean Kiefer,

Brian Brill, and J.D. Morscheck

**Staff:** Phill Tencick, Christine Shisler, Donald Brown, and Tim Szambelan

Guests: Jayson Davidson, Joe Cavanaugh, Bob Olsen, Dave Henshaw, Joan

Hamilton, Natalie Hilderbrand, and John Bjork

<u>Jayson Davidson, Hyas Group, 2017 1</u> <u>st</u> <u>Quarter Investment Performance Report</u> Mr. Davidson reviewed with the Board the First Quarter 2017 Performance Report and discussed performance for the overall portfolio, as well as strengths and weaknesses from the underlying, individual managers.

Mr. Davidson informed the Board that Hyas Group intends to make changes to the primary performance benchmarks used for the OrbiMed Partners and the Berens Global options. The OrbiMed benchmark will be moved to the more global focused MSCI World Healthcare Index to better capture the breadth of OrbiMed's portfolio. For Berens, Hyas will make the MSCI Emerging Markets Index the primary performance benchmark. This index better reflects the true focus of the fund under the guidance of the new portfolio manager. The changes are consistent with the Investment Policy Statement and next quarter's report will have the new primary benchmarks in place. Additionally, Mr. Davidson noted that Hyas has included Vanguard-specific secondary benchmarks for the mid cap and small cap index funds in the portfolio.

Mr. Davidson and Mr. Tencick spent additional time discussing the Jackson Square, Berens Global Value and the OrbiMed Partners products. Updates on the additional due diligence phone calls and on-site visits to the managers was provided. Jackson Square's poor performance in 2016 was due to stock selection in their concentrated portfolio. In the case of Berens, the firm has gone through a number of organizational changes and the Global Value product has shrunk considerably due to client redemptions. Mr. Davidson expressed that Hyas Group feels the changes that have been implemented are positive and they are comfortable, at this point, retaining the investment. For OrbiMed, the fund's biotech and specialty pharmaceutical focus continues to underperform relative to larger pharmaceutical companies and service providers within the global healthcare space. Hyas will continue to monitor the managers and will bring any pertinent information to the Boards attention as warranted.

The Board also received a general update on the New York due diligence trip, which included meetings with OrbiMed, Berens and several prospective managers within the Opportunistic Credit and Long Biased asset classes.

A brief amount of time was spent discussing the Department of Labor's new fiduciary rule that goes into effect on June 9th. Mr. Davidson expects a minimal impact to SERS and will provide a summary of some of the policies broader impacts to the Board.

### **Manager Updates**

It was confirmed that Berens Global Value, Vanguard Mid Cap Growth and OrbiMed Partners II should remain on watch (OrbiMed was placed on watch by the Board during the March meeting).

Mike Cavanaugh moved and Dean Kiefer seconded the motion to place Jackson Square Large Cap Growth Fund on watch for performance in violation of the investment policy parameters. The motion passed unanimously.

Jim Tieken moved and Candace Mumm seconded the motion to remove Sterling Mid Cap Value Fund off watch as the combination of recent performance improvement and the removal of 2012 from the five-year return stream has resulted in the Fund being compliant for the past two quarters. The motion passed unanimously.

### **Opportunistic Credit Search**

The Board was provided with Hyas Group's due diligence report and the Board Staff's recommendation for a proposed Opportunistic Credit manager. Both Hyas Group and Staff recommended the Angelo Gordon (AG) Super Fund Limited Partnership. The AG Super Fund is a broad, multi-strategy credit product with global reach. The management team offers deep experience and the risk adjusted return numbers, since inception, have been attractive. The multi-strategy structure provides broad exposure to the asset class with lower fees than through a fund-of-fund manager. The consensus recommendation was to invest \$10 million in the fund, splitting the total allocation amongst three different AG lock-up term structures with different liquidity metrics. \$3 million would be invested at a one-year lock, and the remaining \$7 million would be split equally between the two and three year locks to reduce the fee basis without compromising liquidity. The funding for this product would come from the SERS portfolio's allocation to High Yield.

Mike Cavanaugh moved and Dean Kiefer seconded the motion to commit \$10M to AG Superfund, LP as recommended by Hyas Group and Staff, pending legal document review. The motion passed unanimously.

### Minutes of the April 26, 2017 Meeting

Jim Tieken moved and Mike Cavanaugh seconded the motion to approve the minutes of the April 26, 2017 meeting as presented. The motion passed unanimously.

### <u>Director's Report</u> <u>Service Retirements</u>

Name	Age	Retirement Date	Years of Service	Option
Gary J. Brueher	74	05/01/2017	1.6 Portability	D
Pedro A. Brown	61	05/20/2017	27.4	ST
Richard S. Rush	65	06/01/2017	6.3	ST
Colleen A. Rugg	62	06/03/2017	25.0	E
Robert J. Horrocks	60	06/08/2017	33.4	ST
Rickey D. Penaluna	62	06/17/2017	16.3	E
Ellen P. Brown	66	07/04/2017	20.4	ST
Linda J. Hartman	65	07/08/2017	28.7	E
Julie A. Neff	54	07/08/2017	12.2	D

Candace Mumm moved and Jim Tieken seconded the motion to approve the service retirements as presented on the May Retirement Transaction Report. The motion passed unanimously.

### <u>Vesting</u>

Name	Department	Years of Service
Sarah B. Lynds	Police	2.8 Portability
Michele R. Frachiseur	Building Services	0.7 Portability

#### Deaths

Name	Date Retired	ge Date of Death	Information
Veryl K. Cross	03/06/1983	96 04/24/2017	E Option Continues
John W. Schulte	10/31/2009	67 04/24/2017	D Option Continues
Richard A. Shobe	04/03/1982	39 05/10/2017	No Further Benefits
Sandra L. Johnson	09/03/2005	78 05/19/2017	No Further Benefits
Charles R. Benefiel	03/05/1988	85 05/19/2017	No Further Benefits
Benjamin J. Herres	06/07/1986	97 05/24/2017	No Further Benefits

Vesting and Death information provided to the Board for review.

### Expenditure Summary Report - April 2017

The Expenditure Summary Report was presented to the Board and discussed.

Dean Kiefer moved and Candace Mumm seconded the motion to approve the April 2017 Expenditure Summary Report. The motion passed unanimously.

### Schedule of Investments - April 2017

The monthly investment report was presented to the Board for review. The estimated market value of the SERS portfolio on April 30, 2017 was \$286.5 million with an estimated rate of return of 1.2% for the month.

#### Monthly Cash Reconciliation

The monthly cash reconciliation report was presented to provide the Board with additional insight into the ongoing liquidity, transactions, and cash position of the plan.

There being no other business, the meeting adjourned at 2:14 p.m.

Phillip Tencick, Retirement Director

# SERS Retirement Transaction Report June 2017

### Retirements

			Retirement	Years of		
	Name	Age	Date	Service	Department	Option
1	Sandra M. O'Connor	52	07/06/2017	9.3	Police	ST
2	2 Darlene L. Esperas	65	07/13/2017	26.8	Solid Waste Management	ST
3	B Maryann G. Carey	64	07/15/2017	13.7	Public Works & Utilities	E
4	4 Jo Anne E. Wright	70	07/29/2017	19.5	Planning Services	ST
5	Donald B. Nelson	65	08/12/2017	35.4	Golf	D
	Retirements YTD  2016 Total Retirements	32 69				

### Withdrawals

	Years of			Termination		
	Name	Service	Department	Date		
1	Makaila A. Bergeron	0.4	Plannig Services	05/12/2017		

# Vesting

	Name	Department	Years of Service
1	Scott A. Lowell	Solid Waste Management	6.0

### Deaths

		Date			
	Name	Retired	Age	Date of Death	Information
1	Jack D. Bryan	10/19/1996	70	05/15/2017	No Further Benefits
2	Arleigh Q. White	05/12/1990	87	06/01/2017	E Option Continues
3	Marjorie L. Cromwell	01/19/1985	93	06/04/2017	No Further Benefits

### SPOKANE EMPLOYEES' RETIREMENT SYSTEM - 6100 2017 EXPENDITURE SUMMARY REPORT MAY 31, 2017

	2016 ACTUAL	2017 BUDGET	MAY ACTUAL EXPENDITURES	2017 ACTUAL YTD EXPENDITURES	VARIANCE	PERCENTAGE USED
OPERATING EXPENDITURES						_
Departmental Salaries	261,984.86	279,341.00	20,469.80	102,139.07	177,201.93	36.6%
Departmental Benefits	76,531.55	80,482.00	6,235.69	31,384.66	49,097.34	39.0%
Reserve for Budget Adjustment	-	10,000.00	, -	-	10,000.00	0.0%
Administrative Income	(19,375.31)	(10,000.00)	-	-	(10,000.00)	
Postage/Supplies/Other	11,432.31	16,500.00	197.60	2,173.22	14,326.78	13.2%
State Audit Charges	11,172.03	12,000.00	1,079.29	1,803.70	10,196.30	15.0%
Contractual Services	80,222.66	173,475.00	21,936.59	41,615.34	131,859.66	24.0%
Travel	7,972.23	15,000.00	2,061.72	3,188.25	11,811.75	21.3%
Registration/Schooling	805.00	30,285.00	· -	15,285.00	15,000.00	50.5%
Other Dues/Subscriptions/Membership	1,993.20	2,500.00	-	210.00	2,290.00	8.4%
Other Miscellaneous Charges	1,278.26	1,826.00	55.00	319.18	1,506.82	17.5%
Amortization	17,649.00	-	-	-	-	
TOTAL OPERATING EXPENDITURES	451,665.79	611,409.00	52,035.69	198,118.42	413,290.58	32.4%
INTERFUND EXPENDITURES						
Interfund - Centralized Accounting	2,303.96	2,347.00	_	1,173.46	1,173.54	50.0%
Interfund - IT Phones	1,505.77	1,451.00	127.90	511.77	939.23	35.3%
Interfund - IT Communications Replacement	, -	, -	-	-	-	-
Interfund - Risk Management	991.00	760.00	190.00	380.00	380.00	50.0%
Interfund - Unemployment	-	-	-	-	-	_
Interfund - Worker's Compensation	198.00	104.00	26.00	52.00	52.00	50.0%
Interfund - Reprographics	4,930.49	4,500.00	340.77	3,614.83	885.17	80.3%
Interfund - IT	12,980.37	14,078.00	1,173.17	4,692.68	9,385.32	33.3%
Interfund - IT Replacement	1,926.96	2,772.00	231.00	924.00	1,848.00	33.3%
Interfund - My Spokane	751.00	-	-	-	-	
TOTAL INTERFUND EXPENDITURES	25,587.55	26,012.00	2,088.84	11,348.74	14,663.26	43.6%
TOTAL ADMINISTRATIVE EXPENDITURES	477,253.34	637,421.00	54,124.53	209,467.16	427,953.84	32.9%

### SPOKANE EMPLOYEES' RETIREMENT SYSTEM - 6100 2017 EXPENDITURE SUMMARY REPORT MAY 31, 2017

	2016 ACTUAL	2017 BUDGET	MAY ACTUAL EXPENDITURES	2017 ACTUAL YTD EXPENDITURES	VARIANCE	PERCENTAGE USED
PENSIONS Pensions-Annuity Benefit Payments	23,765,712.64	26,000,000.00	2,059,082.64	10,212,290.78	15,787,709.22	39.3%
Pensions-Disability Payments	125,328.48	160,000.00	10,444.04	52,220.20	107,779.80	32.6%
Pensions-Survivor Annuity Benefits Payments	1,846,473.52	2,000,000.00	160,684.63	809,019.81	1,190,980.19	40.5%
TOTAL PENSIONS	25,737,514.64	28,160,000.00	2,230,211.31	11,073,530.79	17,086,469.21	39.3%
Refunds	729,741.16	1,000,000.00	47,859.54	155,718.47	844,281.53	15.6%
TOTAL EXPENSES	26,944,509.14	29,797,421.00	2,332,195.38	11,438,716.42	18,358,704.58	38.4%
INVESTMENT EXPENSE* Advisory Technical Service	380,964.60	450,000.00	59,314.18	147,810.96	302,189.04	32.8%

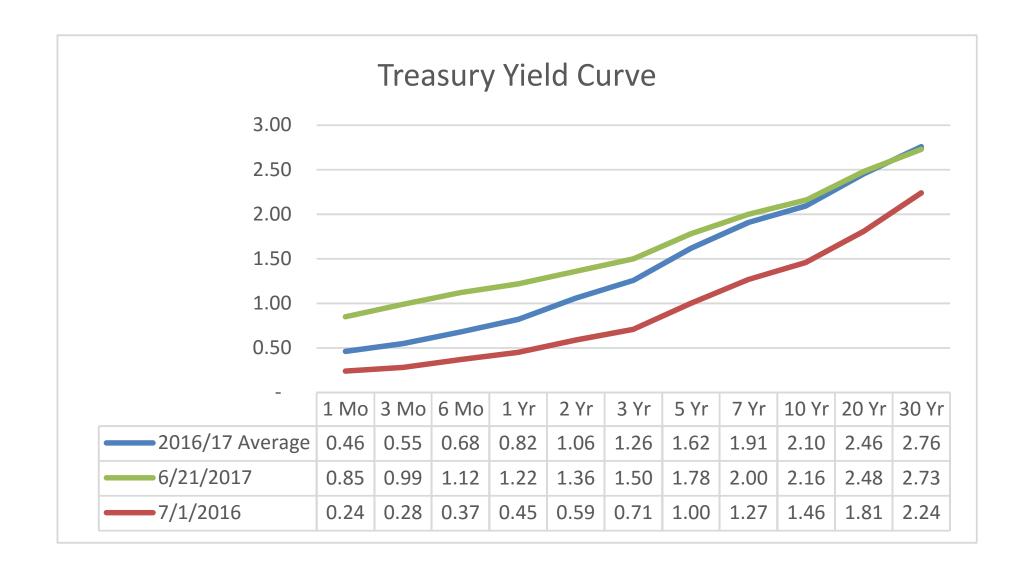
<sup>\*</sup> investment expenses are netted against investment income in the statement of changes of plan net assets to arrive at a net investment income amount.

### SERS Schedule of Cash and Investments May 31, 2017

	May 31, 2017				
6/22/2017				llocation	
	Туре		Target	Current	Diff.
Cash Held by Treasurer	Cash	\$ 68,961			
US Bank	Short-term Inv	38,042			
Total Cash	l .	107,003	0.0%	0.0%	0.0%
Sterling Capital	Total Return	22,436,990			
Total Total Return	l .	22,436,990	10.0%	7.7%	-2.3%
Hotchkis & Wiley	High Yield - Mutual Fund	24,018,829			
Total High Yield		24,018,829	5.0%	8.2%	3.2%
Polar	LLC	6,471,687			
American Beacon	Mutual Fund	1,310,947			
Castine Capital I	Ltd Partnership	7,383,387			
Post Limited Term High Yield	Ltd Partnership	5,953,351			
Rimrock Low Volatility	Ltd Partnership	9,508,177			
Total Absolute Return	·	30,627,549	8.0%	10.5%	2.5%
		, , , , , ,			
Total Capital Preservation		77,190,371	23.0%	26.3%	3.3%
		,,-			
Hotchkis & Wiley	LC Value - Mutual Fund	15,419,929			
Jackson Square (Delaware)	LC Growth - Mutual Fund	16,066,594			
MFS Heritage	LC Core	16,200,895			
Vanguard S&P 500 Index	LC Core - Mutual Fund	9,733,358			
Total US Large Cap		57,420,776	21.0%	19.6%	-1.4%
	MC Value		21.0/0	13.070	-1.4/0
Sterling		5,566,680			
Vanguard MC Growth	MC Growth - Mutual Fund	4,362,263			
Vanguard MC Index	MC Core - Mutual Fund	3,575,059			
Champlain	SC Core	5,270,256			
Phocas	SC Value - Mutual Fund	3,979,786			
Bridge City	SC Growth	5,603,978			
Vanguard SC Index	SC Core - Mutual Fund	939,262			
Total US Small/Mid Cap		29,297,284	11.0%	10.0%	-1.0%
				101070	,
Total US Equities		86,718,060	32.0%	29.6%	-2.4%
		00,1 10,000	02.070	_0.070	
Artisan	SMID Value - Mutual Fund	21,504,197			
Euro Pacific	LC Blend - Mutual Fund	21,476,595			
Vanguard International	LC Index - Mutual Fund	21,470,000			
		42 000 702	15.0%	4 4 70/	-0.3%
Total International Large Cap		42,980,792	15.0%	14.7%	-0.3%
Trivalent	SC Value - Mutual Fund	12,028,560	4.00/	4.407	2 424
Total International Small/Mid		12,028,560	4.0%	4.1%	0.1%
Berens					
	Ltd Partnership	11,184,021			
Total Emerging Markets	•	11,184,021 11,184,021	3.0%	3.8%	0.8%
Total Emerging Markets	·	11,184,021			
	·		3.0%	3.8%	0.8%
Total Emerging Markets	·	11,184,021			
Total Emerging Markets	·	11,184,021			
Total Emerging Markets  Total International Equities		11,184,021 66,193,373			
Total International Equities  Weatherlow Offshore	Ltd Partnership	11,184,021 66,193,373 14,895,913			
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I	Ltd Partnership Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717			
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II	Ltd Partnership Ltd Partnership Ltd Partnership Ltd Partnership Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717			
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob	Ltd Partnership Ltd Partnership Ltd Partnership Ltd Partnership Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375	22.0%	22.6%	0.6%
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased	Ltd Partnership Ltd Partnership Ltd Partnership Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375	22.0%	22.6%	0.6%
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III	Ltd Partnership Ltd Partnership Ltd Partnership Ltd Partnership Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 - 19,834,005	22.0%	22.6%	0.6%
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners	Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 - 19,834,005 26,953 335,121	22.0%	22.6%	0.6%
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV	Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 - 19,834,005 26,953 335,121 1,642,283	22.0%	22.6%	0.6%
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V	Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 - 19,834,005 26,953 335,121 1,642,283 5,531,881	22.0%	22.6%	0.6%
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunties	Ltd Partnership Ltd Cartnership LLC LLC LP	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 	22.0%	22.6%	0.6%
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunties Principal (REITs)	Ltd Partnership LLC LLC LP REITs	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 	7.0%	6.8%	-0.2%
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunties	Ltd Partnership LLC LLC LP REITs	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 	22.0%	22.6%	0.6%
Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate	Ltd Partnership LLC LLC LP REITs	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375	7.0%	6.8%	-0.2%
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate  Beach Point	Ltd Partnership LLC LLC LP REITs Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 19,834,005 26,953 335,121 1,642,283 5,531,881 2,958,058 14,812,750 25,307,046 8,961,199	7.0%	6.8%	-0.2%
Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate	Ltd Partnership LLC LLC LP REITs Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375	7.0%	6.8%	-0.2%
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate  Beach Point Total Opportunistic Credit	Ltd Partnership LLC LLC LP REITs	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 19,834,005 26,953 335,121 1,642,283 5,531,881 2,958,058 14,812,750 25,307,046 8,961,199 8,961,199	7.0%	6.8%	-0.2%
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate  Beach Point Total Opportunistic Credit  Caduceus (OrbiMed II)	Ltd Partnership LLC LLC LP REITs Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375	7.0% 9.0%	22.6% 6.8% 8.6%	-0.4%
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate  Beach Point Total Opportunistic Credit	Ltd Partnership LLC LLC LP REITs Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 19,834,005 26,953 335,121 1,642,283 5,531,881 2,958,058 14,812,750 25,307,046 8,961,199 8,961,199	7.0%	6.8%	-0.2%
Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate  Beach Point Total Opportunistic Credit  Caduceus (OrbiMed II) Total Special Opportunities	Ltd Partnership LtC LLC LP REITs  Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 19,834,005 26,953 335,121 1,642,283 5,531,881 2,958,058 14,812,750 25,307,046 8,961,199 8,758,539 8,758,539	7.0% 9.0% 7.0%	22.6% 6.8% 8.6% 3.1%	-0.4% -3.9%
Total Emerging Markets  Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate  Beach Point Total Opportunistic Credit  Caduceus (OrbiMed II)	Ltd Partnership LtC LLC LP REITs  Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375	7.0% 9.0% 7.0%	22.6% 6.8% 8.6%	-0.4% -3.9%
Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate  Beach Point Total Opportunistic Credit  Caduceus (OrbiMed II) Total Special Opportunities	Ltd Partnership LtC LLC LP REITs  Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375	7.0% 9.0% 7.0%	22.6% 6.8% 8.6% 3.1%	-0.4% -3.9%
Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate  Beach Point Total Opportunistic Credit  Caduceus (OrbiMed II) Total Special Opportunities	Ltd Partnership LtC LLC LP REITs  Ltd Partnership  Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 - 19,834,005 26,953 335,121 1,642,283 5,531,881 2,958,058 14,812,750 25,307,046 8,961,199 8,961,199 8,758,539 8,758,539 \$292,962,593	22.0% 7.0% 9.0% 7.0% 100.0%	22.6% 6.8% 8.6% 3.1%	-0.4% -3.9%
Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate  Beach Point Total Opportunistic Credit  Caduceus (OrbiMed II) Total Special Opportunities	Ltd Partnership LtC LLC LP REITs  Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 - 19,834,005 26,953 335,121 1,642,283 5,531,881 2,958,058 14,812,750 25,307,046 8,961,199 8,961,199 8,758,539 8,758,539 \$292,962,593	22.0% 7.0% 9.0% 7.0% 100.0%	22.6% 6.8% 8.6% 3.1%	-0.4% -3.9%
Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate  Beach Point Total Opportunistic Credit  Caduceus (OrbiMed II) Total Special Opportunities	Ltd Partnership LtC LLC LP REITs  Ltd Partnership  Ltd Partnership	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375	22.0%  7.0%  9.0%  7.0%  100.0%	22.6% 6.8% 8.6% 3.1%	-0.4% -3.9%
Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate  Beach Point Total Opportunistic Credit  Caduceus (OrbiMed II) Total Special Opportunities	Ltd Partnership LLC LLC LP REITs  Ltd Partnership  Ltd Partnership  Withdrawals As of April 30, 2017	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 19,834,005 26,953 335,121 1,642,283 5,531,881 2,958,058 14,812,750 25,307,046 8,961,199 8,758,539 8,758,539 \$,758,539 \$292,962,593	22.0%  7.0%  9.0%  7.0%  100.0%	22.6% 6.8% 8.6% 3.1%	-0.4% -3.9%
Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate  Beach Point Total Opportunistic Credit  Caduceus (OrbiMed II) Total Special Opportunities  Total Cash and Investments	Ltd Partnership LLC LLC LP REITs  Ltd Partnership  Ltd Partnership  Estimated Rate of Return	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375	22.0% 7.0% 9.0% 7.0% 100.0%	22.6% 6.8% 8.6% 3.1% 100.0%	-0.4% -3.9% 0.0%
Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate  Beach Point Total Opportunistic Credit  Caduceus (OrbiMed II) Total Special Opportunities  Total Cash and Investments	Ltd Partnership LtC LLC LP REITs  Ltd Partnership  Ltd Partnership  Std Partnership  Ltd Partnership  Ltd Partnership  Thesis 2017.1	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 19,834,005 26,953 335,121 1,642,283 5,531,881 2,958,058 14,812,750 25,307,046 8,961,199 8,758,539 8,758,539 8,758,539 \$292,962,593	22.0%  7.0%  7.0%  7.0%  100.0%	22.6% 6.8% 8.6% 3.1% 100.0%	-0.2% -0.2% -0.4% -3.9% 0.0%
Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate  Beach Point  Total Opportunistic Credit  Caduceus (OrbiMed II)  Total Special Opportunities  Total Cash and Investments  Abs. Return and Total Return FI High Yield and Opp Credit	Ltd Partnership LLC LLC LP REITs  Ltd Partnership  Ltd Partnership  Thesis 2017.1 Thesis 2017.2	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 - 19,834,005 26,953 335,121 1,642,283 5,531,881 2,958,058 14,812,750 25,307,046 8,961,199 8,961,199 8,758,539 8,758,539 \$292,962,593 \$\$292,962,593 \$\$1,0% 53,064,539 32,980,028	22.0%  7.0%  9.0%  7.0%  100.0%  18.0%  12.0%	22.6% 6.8% 8.6% 3.1% 100.0%	-0.2% -0.4% -3.9% 0.0%  0.1% -0.7%
Total International Equities  Weatherlow Offshore Royalty Opportunities I Royalty Opportunities II Troob  Total Long Biased  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunities Principal (REITs)  Total Real Estate  Beach Point Total Opportunistic Credit  Caduceus (OrbiMed II) Total Special Opportunities  Total Cash and Investments	Ltd Partnership LtC LLC LP REITs  Ltd Partnership  Ltd Partnership  Std Partnership  Ltd Partnership  Ltd Partnership  Thesis 2017.1	11,184,021 66,193,373 14,895,913 2,741,717 2,196,375 19,834,005 26,953 335,121 1,642,283 5,531,881 2,958,058 14,812,750 25,307,046 8,961,199 8,758,539 8,758,539 8,758,539 \$292,962,593	22.0%  7.0%  9.0%  7.0%  100.0%  18.0%  12.0%	22.6% 6.8% 8.6% 3.1% 100.0%	-0.2% -0.2% -0.4% -3.9% 0.0%

## Cash Recon - Jun 17

Date	Transactions	Sources	Uses	Balance
6/1/2017 Beginning Balance				37,773.15
6/1/2017	Interest	269.00		38,042.15
6/12/2017	Payroll Contributions	620,173.36		658,215.51
6/13/2017	Pension Payment Correct/Reissue (Net)	1,003.52		659,219.03
6/14/2017	Wire to City Account (Operating Expenses)		(50,000.00)	609,219.03
6/15/2017	Redeposit Check	512.82		609,731.85
6/16/2017	Distribution - Royalty Ops II	77,065.70		686,797.55
6/21/2017	Commission Recpature	143.66		686,941.21
6/22/2017 E	inding Balance	699,168.06	(50,000.00)	686,941.21
<u>L</u>	Jpcoming			
6/26/2017	Capital Call - Morrison Street Debt Ops		(325,008.14)	
6/27/2017	Payroll Contributions	610,000.00		
6/30/2017	Pension Payments		(2,241,204.01)	
6/30/2017	Rebalancing - High Yield to Beach Point		(1,000,000.00)	
6/30/2017	Subscription - Angelo Gordon Super Fund		(10,000,000.00)	



# SPOKANE EMPLOYEES' RETIREMENT SYSTEM - 6100 2018 PRELIMINARY BUDGET

	2016 ACTUAL	5/2017 YTD ACTUALS	2017 BUDGET	2018 BUDGET	2018 BUDGET CHANGE
REVENUES					
IF Personal Services	\$ 19,375.31	\$ 4,992.59	10,000.00	\$ 20,000.00	\$ 10,000.00
Investment Interest/Dividends	6,072,656.05	1,176,320.19	5,000,000.00	5,000,000.00	-
Realized Gains/Losses	(1,624,551.35)	6,319,556.74	-	-	-
Unrealized Gains/Losses	12,735,133.93	11,471,344.18	-	-	-
City Contributions	7,567,776.13	3,473,362.11	7,500,000.00	8,000,000.00	500,000.00
Mandatory Contributions Employees	7,567,776.13	3,473,362.11	7,500,000.00	8,000,000.00	500,000.00
Voluntary Contributions Employees	-	-	-	-	-
PFD Employer Contributions	18,586.32	8,049.83	18,600.00	18,600.00	-
PFD Employee Contributions	18,586.32	8,049.83	18,600.00	18,600.00	-
TOTAL REVENUES	32,375,338.84	25,935,037.58	20,047,200.00	21,057,200.00	1,010,000.00
OPERATING EXPENDITURES					
Departmental Salaries	261,984.86	102,139.07	279,341.00	271,314.00	(8,027.00)
Departmental Benefits	76,531.55	31,384.66	80,482.00	104,030.00	23,548.00
Postage/Supplies/Other	11,251.04	1,960.80	16,000.00	7,450.00	(8,550.00)
State Audit Charges	11,172.03	1,803.70	12,000.00	15,000.00	3,000.00
Contractual Services	80,222.66	41,615.34	173,475.00	175,000.00	1,525.00
Travel	7,972.23	3,188.25	15,000.00	15,000.00	· -
Registration/Schooling	805.00	15,285.00	30,285.00	15,000.00	(15,285.00)
Other Dues/Subscriptions/Membership	1,993.20	210.00	2,500.00	2,500.00	-
Other Miscellaneous Charges	1,459.53	531.60	2,326.00	3,800.00	1,474.00
Depreciation/Amortization	17,649.00	-	-	-	-
TOTAL OPERATING EXPENDITURES	471,041.10	198,118.42	611,409.00	609,094.00	(2,315.00)

# SPOKANE EMPLOYEES' RETIREMENT SYSTEM - 6100 2018 PRELIMINARY BUDGET

	2016 ACTUAL	5/2017 YTD ACTUALS	2017 BUDGET	2018 BUDGET	2018 BUDGET CHANGE
INTERFUND EXPENDITURES					
Interfund - Centralized Accounting	2,303.96	1,173.46	2,347.00	2,496.00	149.00
Interfund - IT Phones	1,505.77	511.77	1,451.00	-	(1,451.00)
Interfund - IT Communications Replacement	-	-	-	-	-
Interfund - Motor Pool	-	-	-	-	-
Interfund - Risk Management	991.00	380.00	760.00	790.00	30.00
Interfund - Unemployment	-	-	-	-	-
Interfund - Worker's Compensation	198.00	52.00	104.00	109.00	5.00
Interfund - IT	12,980.37	4,692.68	14,078.00	16,719.00	2,641.00
Interfund - IT Replacement	1,926.96	924.00	2,772.00	2,055.00	(717.00)
Interfund - Reprographics	4,930.49	3,614.83	4,500.00	4,500.00	<b>-</b>
Interfund - My Spokane	751.00	-	-	1,532.00	1,532.00
TOTAL INTERFUND EXPENDITURES	25,587.55	11,348.74	26,012.00	28,201.00	2,189.00
TOTAL ADMINISTRATIVE EXPENDITURES	496,628.65	209,467.16	637,421.00	637,295.00	(126.00)
PENSIONS					
Pensions-Annuity Benefit Payments	23,765,712.64	10,212,290.78	26,000,000.00	27,000,000.00	1,000,000.00
Pensions-Disability Payments	125,328.48	52,220.20	160,000.00	140,000.00	(20,000.00)
Pensions-Survivor Annuity Benefits Payments	1,846,473.52	809,019.81	2,000,000.00	2,100,000.00	100,000.00
TOTAL PENSIONS	25,737,514.64	11,073,530.79	28,160,000.00	29,240,000.00	1,080,000.00
Refunds	729,741.16	155,718.47	1,000,000.00	1,000,000.00	-
Reserve for Budget Adjustment	-	-	10,000.00	10,000.00	-
INVESTMENT EXPENDITURES					
Advisory Technical Service	380,964.60	147,810.96	450,000.00	500,000.00	50,000.00
Total Department Expenditures	\$ 27,344,849.05	\$ 11,586,527.38	30,257,421.00	\$ 31,387,295.00	\$ 1,129,874.00