# Spokane Employees' Retirement System (SERS) Board Meeting, 1:30 p.m. January 25, 2017 City Hall - Conference Room 5A

#### **AGENDA**

- 1) Election of Chairperson
  - Motion
- 2) Minutes of the December 7, 2016 Meeting
  - Motion
- 3) Director's Report
  - a. Retirements
    - Motion
  - b. Withdrawals
    - Motion
  - c. Vesting
    - Information
  - d. Deaths
    - Information
  - e. Expenditure Summary Report November 2016
    - Motion
  - f. Schedule of Investments December 2016
    - Information
  - g. Cash Reconciliation
    - Information
  - h. Current Investment Theses
    - Motion
  - i. Other Business Information
    - Pension Payments Update
    - Liquidity and Cash Management Analysis
    - Annual Board Agenda
    - Local 270 Contract Update
    - Senate Bill 5116 Update
    - Investment Advisory Committee Update
- 4) Other Business
- 5) Next Meeting Wednesday February 22, 2017 at 12:30 p.m.

## Spokane Employees' Retirement System (SERS) Board Meeting Minutes December 7, 2016

The regular monthly meeting was called to order at 12:31 p.m. in the 5<sup>th</sup> Floor Conference Room at City Hall.

**Present:** Mike Coster, Mike Cavanaugh, Dean Kiefer, and Brian Brill

**Absent:** Breean Beggs and Jim Tieken

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

Guests: Jayson Davidson, Joe Cavanaugh, and John Bjork

### Minutes of the October 26, 2016 Meeting

Mike Cavanaugh moved and Dean Kiefer seconded the motion to approve the minutes of the October 26, 2016 meeting as presented. The motion passed unanimously.

### Hyas Group, 2016 3<sup>rd</sup> Quarter Investment Performance Report

Mr. Davidson reviewed the Third Quarter 2016 Performance Report and spent time discussing the relatively strong portfolio performance for the quarter. The Fund posted a 4.6% return for the quarter, which put it in front of the current and proposed policy benchmarks. He also discussed each of the invested asset classes and products specifically. The Fund's two watch status funds, Sterling Mid Cap Value and Berens Global Value, will remain on watch and Hyas Group will revisit their status at the next quarterly meeting. Mr. Davidson specifically noted the recent spate of redemptions and personnel turnover at Berens and voiced concerns regarding these events. Hyas Group will look to schedule a meeting between SERS staff and Berens personnel in the coming months.

In concert with the Performance Report, the overall portfolio rebalancing efforts to move toward the new investment policy targets and ranges were discussed. Mr. Davidson informed the Board that the Legacy Partners Realty Fund and Troob Capital Management Fund have processed the redemptions requests and we are now only awaiting small residual amounts. Mr. Davidson also noted that the PIMCO Global Advantage Fund was removed from the portfolio in the fourth quarter. The American Beacon Flexible Bond Fund was redeemed to facilitate rebalancing but not terminated. Additionally, the Sterling Core Bond Fund was funded during the quarter with the redemption of the Vanguard Short-term Bond Index Fund and other fixed income alternatives.

Mr. Davidson informed the Board of the recently announced senior personnel changes at MFS, one of the Plan's investment management firms. Mr. Davidson notified the Board that it was recently announced that Michael Roberge will take over as the firm's sole CEO.

The CEO role had been shared by Mr. Roberge and Robert Manning. Mr. Manning is transitioning into the Chairman of the Board role after serving as a mentor to Mr. Roberge for a number of years. Hyas Group is not recommending any action as a result of this change.

Mr. Davidson will work with staff in advance of our next quarterly meeting to reconcile any inconsistencies between the old and new policy allocations within the performance reports.

Hyas Group will schedule a call with representatives at Orbimed to inquire about the slower pace of capital calls and their expectations for 2017.

#### **Morrison Street Debt Fund**

Mr. Davidson presented Hyas Group's analysis of the Morrison Street Debt Opportunities Fund, LP investment offering and Mr. Tencick presented the staff analysis. The Board spent time discussing the specific strategy, strengths and overall risk associated with the product.

Mike Cavanaugh moved and Brian Brill seconded the motion to commit \$5 million to Morrison Street Debt Fund. The motion passed unanimously.

Hyas Group and staff will attempt to get the funding documents completed by the end of this year and it is expected that Morrison Street will call almost 50% of the capital within the first quarter of 2017. The proceeds for this funding are expected to come from the REIT allocation and all committed capital will be maintained within that allocation until it is called. Hyas Group will work with staff to finalize the necessary documents for this funding.

#### Core Real Estate Manager Search

Mr. Davidson presented Hyas Group's Core Real Estate Manager Search report and the Board considered five potential Core managers. Mr. Tencick presented the staff analysis and recommendation. Mr. Davidson and Mr. Tencick discussed the minor differences between the offered products and recommended the Board take action to approve a funding to the Morgan Stanley Prime Property Fund. It was noted that the investment could take some time to get funded as Morgan Stanley has a queue well into 2017.

Mike Cavanaugh moved and Dean Kiefer seconded the motion to commit between \$5 and \$7 million to Morgan Stanley Prime Property Fund with proceeds from the REIT allocation. The motion passed unanimously.

#### **Investment Policy Statement**

The Board again engaged in a discussion regarding the potential revisions to the SERS Investment Policy Statement.

Dean Kiefer moved and Mike Cavanaugh seconded the motion to accept the Investment Policy Statement as presented. The motion passed unanimously.

### **Director's Report**

### Service Retirements

Name	Age	Retirement Date	Years of Service	Option
Damon MK Taam	59	12/01/2016	3.1 Portability	E
Amy B. Brown	50	12/15/2016	9.5	E
Gene B. Jakubczak	64	01/01/2017	25.6	E
Mindy C. Baker-Nygren	50	01/10/2017	19.6	ST

Mike Cavanaugh moved and Brian Brill seconded the motion to approve the service retirements as amended on the December Retirement Transaction Report. The motion passed unanimously.

### Withdrawals for November 2016

Name	Years of Service	Termination Date
Lance S. Mueller	1.1	05/06/2016
Damon L. Hunter	0.2	07/19/2016
Brian J. Zaugra	0.6	09/19/2016
Andrew J. Montgomery	6.2	10/13/2016

Dean Kiefer moved and Brian Brill seconded the motion to approve the requests for withdrawal as presented on the December Retirement Transaction Report. The motion passed unanimously.

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Name	Department	Years of Service
Mark C. Smith	Water	6.7

#### Deaths

Name	Date Retired	Age	Date of Death	Information
Gary Horsman	12/30/1998	75	10/15/2016	No Further Benefits
Marilyn Lengyel	05/13/2016	74	10/31/2016	No Further Benefits
Auldon L. McNerney	12/15/1993	79	11/12/2016	E Option Continues
Vivian I. Latham	01/13/1996	78	11/13/2016	No Further Benefits
Steven F. Shagina	02/22/2014	54	11/16/2016	No Further Benefits
Margret E. Johnson	01/20/2014	80	11/20/2016	No Further Benefits

Vesting and Death information provided to the Board for review.

### Expenditure Summary Report – October 2016

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

Mike Cavanagh moved and Brian Brill seconded the motion to approve the October 2016 Expenditure Summary Report. The motion passed unanimously.

### <u>Schedule of Investments – October 2016</u>

The monthly investment report was presented to the Board for review. The estimated market value of the SERS portfolio on October 31, 2016 was \$279.3 million with an estimated rate of return of -1.7%.

### Monthly Cash Reconciliation

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

### Other Business

Mr. Tencick presented a white paper that discussed the Actuary RFP Scoring Committee's recommendation. Their recommendation was to retain SageView Consultants.

Brian Brill moved and Dean Kiefer seconded the motion to retain SageView Consultants for actuary services. The motion passed unanimously.

### **Other Business**

There being no other business, the meeting adjourned at 2:30 p.m.

Phillip Tencick, Retirement Director

### SERS Retirement Transaction Report January 2017

### Retirements

			Retirement	Years of			
	Name	Age	Date	Service	Department	Option	
1	Mark Teaford	59	12/06/2016	8.7	Street	Е	
2	Matthew W. Antush	51	01/07/2017	23.8	Public Defender Advanced	Е	
3	Robert V. Inwards	66	01/14/2017	28.8	Wastewater Treatment	D	
4	Clinton L. Tucker	66	02/04/2017	17.7	Water	Е	
5	Suzanne M. Tresko	61	04/08/2017	26.6	Code Enforcement	ST	
	Retirements YTD	6					
	2016 Total Retirements	69					

### Withdrawals

		Years of		Termination	
	Name	Service	Department	Date	
1	Shelley M. Kilgore	6.6	Library	12/21/2013	-
2	Jacquelyn B. Caro	2.7	Neighborhood Services	04/01/2016	
3	Cory L. Taylor beneficiary of Karen A. Taylor	12.3	Municipal Court	09/30/2016	
4	Bret M. Lancaster	0.2	Grants Management	10/24/2016	

### Vesting

	Name	Department	Years of Service
1	Angela N. Pashon	Mayor	1.0

### Deaths

		Date			
	Name	Retired	Age	Date of Death	Information
1	Taylor K. Bressler	12/15/2012	66	12/04/2016	No Further Benefits
2	Dale F. Sciuchetti	07/02/2002	76	12/07/2016	E Option Continues
3	Billy J. Yokum	03/02/1999	78	12/14/2016	No Further Benefits
4	James D. West	05/05/1984	95	12/16/2016	No Further Benefits
5	James C. Daniel	07/01/1985	96	12/23/2016	No Further Benefits
6	John L. Boesel	04/03/1993	91	12/29/2016	E Option Continues
7	Nobuko Oka	02/01/1986	97	12/31/2016	No Further Benefits

### SPOKANE EMPLOYEES' RETIREMENT SYSTEM - 6100 2016 EXPENDITURE SUMMARY REPORT NOVEMBER 30, 2016

	2015 ACTUAL	2016 BUDGET	NOVEMBER ACTUAL EXPENDITURES	2016 ACTUAL YTD EXPENDITURES	VARIANCE	PERCENTAGE USED
OPERATING EXPENDITURES						
Departmental Salaries	220,405.82	273,580.00	19,946.60	230,780.16	42,799.84	84.4%
Departmental Benefits	66,088.05	78,190.00	6,080.65	68,641.49	9,548.51	87.8%
Reserve for Budget Adjustment	-	10,000.00	-	-	10,000.00	0.0%
Administrative Income	(22,061.31)	(10,000.00)		(12,618.45)	2,618.45	
Postage/Supplies/Other	20,091.84	16,000.00	815.95	8,946.70	7,053.30	55.9%
State Audit Charges	11,687.79	10,000.00	2,138.86	9,490.36	509.64	94.9%
Contractual Services	90,587.98	150,000.00	1,080.00	76,991.25	73,008.75	51.3%
Travel	2,517.20	15,000.00	1,187.30	7,972.23	7,027.77	53.1%
Registration/Schooling	10,789.00	15,000.00	295.00	805.00	14,195.00	5.4%
Other Dues/Subscriptions/Membership	1,970.20	2,500.00	995.00	1,843.20	656.80	73.7%
Other Miscellaneous Charges	4,462.05	2,220.00	61.21	1,221.26	998.74	55.0%
Depreciation & Amortization	17,649.00	-	-	-	-	
TOTAL OPERATING EXPENDITURES	424,187.62	562,490.00	32,600.57	394,073.20	168,416.80	70.1%
INTERFUND EXPENDITURES						
Interfund - Centralized Accounting	2,781.80	2,407.00	-	2,303.96	103.04	95.7%
Interfund - IT Phones	1,555.51	1,463.00	127.96	1,256.02	206.98	85.9%
Interfund - IT Communications Replacement	240.96	-	-	-	-	-
Interfund - Risk Management	1,121.00	991.00	247.75	991.00	-	100.0%
Interfund - Unemployment	500.00	-	-	-	-	-
Interfund - Worker's Compensation	58.50	198.00	49.50	198.00	-	100.0%
Interfund - Reprographics	-	2,500.00	1,444.98	4,632.55	(2,132.55)	185.3%
Interfund - IT	13,892.04	13,729.00	1,144.08	11,440.80	2,288.20	83.3%
Interfund - IT Replacement	3,584.04	1,927.00	160.58	1,605.80	321.20	83.3%
TOTAL INTERFUND EXPENDITURES	23,733.85	23,215.00	3,174.85	22,428.13	786.87	96.6%
TOTAL ADMINISTRATIVE EXPENDITURES	447,921.47	585,705.00	35,775.42	416,501.33	169,203.67	71.1%

### SPOKANE EMPLOYEES' RETIREMENT SYSTEM - 6100 2016 EXPENDITURE SUMMARY REPORT NOVEMBER 30, 2016

	2015 ACTUAL	2016 BUDGET	NOVEMBER ACTUAL EXPENDITURES	2016 ACTUAL YTD EXPENDITURES	VARIANCE	PERCENTAGE USED
PENSIONS Pensions-Annuity Benefit Payments	22,192,755.57	24,000,000.00	2,022,433.17	21,753,673.15	2,246,326.85	90.6%
Pensions-Disability Payments	125,328.48	160,000.00	10,444.04	114,884.44	45,115.56	71.8%
Pensions-Survivor Annuity Benefits Payments	1,641,113.98	1,600,000.00	156,893.76	1,686,777.93	(86,777.93)	105.4%
TOTAL PENSIONS	23,959,198.03	25,760,000.00	2,189,770.97	23,555,335.52	2,204,664.48	
Refunds	637,821.67	1,000,000.00	30,161.67	659,044.39	340,955.61	65.9%
TOTAL EXPENSES	25,044,941.17	27,345,705.00	2,255,708.06	24,630,881.24	2,714,823.76	90.1%
INVESTMENT EXPENSE* Advisory Technical Service	430,178.76	450,000.00	56,753.90	310,058.07	139,941.93	68.9%

<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 December 31, 2016

	December 31, 2010	,			
1/19/2017				Allocation	1
	Type		Target	Current	Diff
Cook Hold by Tracerray	* *	E0 E00	rarget	Ourient	D
Cash Held by Treasurer	Cash \$				
US Bank	Short-term Inv	108,714			
Total Cash	I	167,307	0.0%	0.1%	0.1%
Vanguard Short-Term	Total Return - Mutual Fund	-			
Sterling Capital	Total Return	21,040,836			
Total Total Return	i	21,040,836	10.0%	7.6%	-2.4%
Hotchkis & Wiley	High Yield - Mutual Fund	22,783,756			
Total High Yield		22,783,756	5.0%	8.2%	3.2%
10.0.1.1.9.1		,,	0.070	0.270	0.270
			. =		
Total Fixed Income		43,991,899	15.0%	15.8%	0.8%
Hotchkis & Wiley	LC Value - Mutual Fund	16,184,501			
· ·					
Jackson Square (Delaware)	LC Growth - Mutual Fund	14,278,714			
MFS Heritage	LC Core	17,833,179			
Vanguard S&P 500 Index	LC Core - Mutual Fund	8,941,854			
Total US Large Cap		57,238,248	21.0%	20.6%	-0.4%
			21.0/0	20.070	-0.470
Sterling	MC Value	6,829,418			
Vanguard MC Growth	MC Growth - Mutual Fund	4,998,792			
Vanguard MC Index	MC Core - Mutual Fund	3,580,737			
Champlain	SC Core	·			
•		5,107,626			
Phocas	SC Value - Mutual Fund	4,951,726			
Bridge City	SC Growth	5,350,118			
Vanguard SC Index	SC Core - Mutual Fund	907,163			
<del>-</del>			11.0%	11.4%	0.4%
Total US Small/Mid Cap		31,725,580	11.0%	11.470	U.47 <sub>0</sub>
Artisan	SMID Value - Mutual Fund	19,471,218			
Euro Pacific	LC Blend - Mutual Fund	17,640,293			
Vanguard International	LC Index - Mutual Fund	· · ·			
<del>-</del>	-	27 444 544	4 F 00/	13.4%	-1.6%
Total International Large Cap		37,111,511	15.0%	13.4%	-1.0%
Trivalent	SC Value - Mutual Fund	8,672,362			
Total International Small/Mid		8,672,362	4.0%	3.1%	-0.9%
Berens	Ltd Partnership	9,981,919			
	•		2.00/	2.00/	0.00/
Total Emerging Markets	1	9,981,919	3.0%	3.6%	0.6%
Total Equities		144,729,620	54.0%	52.1%	-1.9%
1		, -,			
Polar	LLC	6,346,783			
American Beacon	Mutual Fund	-			
Castine Capital I	Ltd Partnership	7,084,129			
•	•				
Post Limited Term High Yield	Ltd Partnership	5,826,198			
Rimrock Low Volatility	Ltd Partnership	9,267,612			
Total Absolute Return	1	28,524,722	8.0%	10.3%	2.3%
Weatherlow Offshore	Ltd Partnership	•	0.070	10.070	
	Ltd Partnership	14,464,827	0.070	10.070	
Royalty Opportunities I	Ltd Partnership	14,464,827 3,680,105	01070	10.070	
Royalty Opportunities I		14,464,827	0.070	10.070	
Royalty Opportunities I Royalty Opportunities II	Ltd Partnership Ltd Partnership	14,464,827 3,680,105 1,426,037	0.07.0	10.070	
Royalty Opportunities I Royalty Opportunities II	Ltd Partnership Ltd Partnership Ltd Partnership	14,464,827 3,680,105 1,426,037 285,487			0 10/
Royalty Opportunities I Royalty Opportunities II Troob	Ltd Partnership Ltd Partnership Ltd Partnership Total Long Biased	14,464,827 3,680,105 1,426,037 285,487 19,856,456	7.0%	7.1%	0.1%
Royalty Opportunities I Royalty Opportunities II Troob Legacy Partners Realty Fund III	Ltd Partnership Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership	14,464,827 3,680,105 1,426,037 285,487 <b>19,856,456</b> 75,533			0.1%
Royalty Opportunities I Royalty Opportunities II Troob Legacy Partners Realty Fund III	Ltd Partnership Ltd Partnership Ltd Partnership Total Long Biased	14,464,827 3,680,105 1,426,037 285,487 19,856,456			0.1%
Royalty Opportunities I Royalty Opportunities II Troob  Legacy Partners Realty Fund III Metropolitan Real Estate Partners	Ltd Partnership Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership	14,464,827 3,680,105 1,426,037 285,487 <b>19,856,456</b> 75,533 368,677			0.1%
Royalty Opportunities I Royalty Opportunities II Troob  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV	Ltd Partnership Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership Ltd C	14,464,827 3,680,105 1,426,037 285,487 <b>19,856,456</b> 75,533 368,677 2,347,607			0.1%
Royalty Opportunities I Royalty Opportunities II Troob  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V	Ltd Partnership Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd C LLC	14,464,827 3,680,105 1,426,037 285,487 <b>19,856,456</b> 75,533 368,677 2,347,607 5,347,312			0.1%
Royalty Opportunities I Royalty Opportunities II Troob  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunties	Ltd Partnership Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP	14,464,827 3,680,105 1,426,037 285,487 <b>19,856,456</b> 75,533 368,677 2,347,607 5,347,312 3,157,500			0.1%
Royalty Opportunities I Royalty Opportunities II Troob  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunties	Ltd Partnership Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd C LLC	14,464,827 3,680,105 1,426,037 285,487 <b>19,856,456</b> 75,533 368,677 2,347,607 5,347,312		7.1%	0.1%
Royalty Opportunities I Royalty Opportunities II Troob  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunties	Ltd Partnership Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs	14,464,827 3,680,105 1,426,037 285,487 19,856,456 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988			0.1%
Royalty Opportunities I Royalty Opportunities II Troob  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunties Principal (REITs)  Total Real Estate	Ltd Partnership Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs	14,464,827 3,680,105 1,426,037 285,487 19,856,456 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 24,066,617	7.0%	7.1%	
Royalty Opportunities I Royalty Opportunities II Troob  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunties Principal (REITs)  Total Real Estate Beach Point	Ltd Partnership Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership	14,464,827 3,680,105 1,426,037 285,487 <b>19,856,456</b> 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 <b>24,066,617</b> 8,745,895	7.0% 9.0%	7.1% 8.7%	-0.3%
Royalty Opportunities I Royalty Opportunities II Troob  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunties Principal (REITs)  Total Real Estate Beach Point Total Opportunistic Credit	Ltd Partnership Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership	14,464,827 3,680,105 1,426,037 285,487 <b>19,856,456</b> 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 <b>24,066,617</b> 8,745,895 <b>8,745,895</b>	7.0%	7.1%	
Beach Point	Ltd Partnership Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership	14,464,827 3,680,105 1,426,037 285,487 <b>19,856,456</b> 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 <b>24,066,617</b> 8,745,895	7.0% 9.0%	7.1% 8.7%	-0.3%
Royalty Opportunities I Royalty Opportunities II Troob  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 Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership Ltd Partnership	14,464,827 3,680,105 1,426,037 285,487 <b>19,856,456</b> 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 <b>24,066,617</b> 8,745,895 <b>8,745,895</b>	7.0% 9.0%	7.1% 8.7%	-0.3%
Royalty Opportunities I Royalty Opportunities II Troob  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunties Principal (REITs)  Total Real Estate Beach Point Total Opportunistic Credit	Ltd Partnership Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership Ltd Partnership	14,464,827 3,680,105 1,426,037 285,487 19,856,456 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 24,066,617 8,745,895 8,745,895 8,012,791	7.0% 9.0% 7.0%	7.1% 8.7% 3.1%	-0.3%
Royalty Opportunities I Royalty Opportunities II Troob  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 Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership Ltd Partnership	14,464,827 3,680,105 1,426,037 285,487 <b>19,856,456</b> 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 <b>24,066,617</b> 8,745,895 <b>8,745,895</b> 8,012,791 <b>8,012,791</b>	7.0% 9.0% 7.0% 0.0%	7.1% 8.7% 3.1% 2.9%	-0.3% -3.9%
Royalty Opportunities I Royalty Opportunities II Troob  Legacy Partners Realty Fund III Metropolitan Real Estate Partners Morrison Street Fund IV Morrison Street Fund V Morrison Street Debt Opportunties Principal (REITs)  Total Real Estate Beach Point Total Opportunistic Credit Caduceus (OrbiMed II)	Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership Ltd Partnership	14,464,827 3,680,105 1,426,037 285,487 19,856,456 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 24,066,617 8,745,895 8,745,895 8,012,791	7.0% 9.0% 7.0%	7.1% 8.7% 3.1%	-0.3%
Royalty Opportunities I Royalty Opportunities II Troob  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 Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership Ltd Partnership	14,464,827 3,680,105 1,426,037 285,487 <b>19,856,456</b> 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 <b>24,066,617</b> 8,745,895 <b>8,745,895</b> 8,012,791 <b>8,012,791</b>	7.0% 9.0% 7.0% 0.0%	7.1% 8.7% 3.1% 2.9%	-0.3% -3.9%
Royalty Opportunities I Royalty Opportunities II Troob  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 Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership Ltd Partnership	14,464,827 3,680,105 1,426,037 285,487 <b>19,856,456</b> 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 <b>24,066,617</b> 8,745,895 <b>8,745,895</b> 8,012,791 <b>8,012,791</b>	7.0% 9.0% 7.0% 0.0%	7.1% 8.7% 3.1% 2.9%	-0.3% -3.9%
Royalty Opportunities I Royalty Opportunities II Troob  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 Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership Ltd Partnership	14,464,827 3,680,105 1,426,037 285,487 <b>19,856,456</b> 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 <b>24,066,617</b> 8,745,895 <b>8,745,895</b> 8,012,791 <b>8,012,791</b>	7.0% 9.0% 7.0% 0.0% 31.0%	7.1% 8.7% 3.1% 2.9% 32.1%	-0.3% -3.9% 2.9% 1.1%
Royalty Opportunities I Royalty Opportunities II Troob  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 Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership Ltd Partnership	14,464,827 3,680,105 1,426,037 285,487 19,856,456 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 24,066,617 8,745,895 8,745,895 8,012,791 8,012,791 89,206,481	7.0% 9.0% 7.0% 0.0% 31.0%	7.1% 8.7% 3.1% 2.9% 32.1%	-0.3% -3.9% 2.9% 1.1%
Royalty Opportunities I Royalty Opportunities II Troob  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 Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership Ltd Partnership	14,464,827 3,680,105 1,426,037 285,487 19,856,456 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 24,066,617 8,745,895 8,745,895 8,012,791 8,012,791 89,206,481 277,928,000	7.0% 9.0% 7.0% 0.0% 31.0%	7.1% 8.7% 3.1% 2.9% 32.1%	-0.3% -3.9% 2.9% 1.1%
Royalty Opportunities I Royalty Opportunities II Troob  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 Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership  Ltd Partnership  Solution of the state of	14,464,827 3,680,105 1,426,037 285,487 19,856,456 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 24,066,617 8,745,895 8,745,895 8,012,791 8,012,791 89,206,481 277,928,000	7.0% 9.0% 7.0% 0.0% 31.0%	7.1% 8.7% 3.1% 2.9% 32.1%	-0.3% -3.9% 2.9% 1.1%
Royalty Opportunities I Royalty Opportunities II Troob  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 Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership Ltd Partnership  Strong Withdrawals As of November 30, 2016	14,464,827 3,680,105 1,426,037 285,487 19,856,456 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 24,066,617 8,745,895 8,745,895 8,012,791 8,012,791 89,206,481 277,928,000 (1,250,000) 275,356,363	7.0% 9.0% 7.0% 0.0% 31.0%	7.1% 8.7% 3.1% 2.9% 32.1%	-0.3% -3.9% 2.9% 1.1%
Royalty Opportunities I Royalty Opportunities II Troob  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 Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership  Ltd Partnership  Solution of the state of	14,464,827 3,680,105 1,426,037 285,487 19,856,456 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 24,066,617 8,745,895 8,745,895 8,012,791 8,012,791 89,206,481 277,928,000	7.0% 9.0% 7.0% 0.0% 31.0%	7.1% 8.7% 3.1% 2.9% 32.1%	-0.3% -3.9% 2.9% 1.1%
Royalty Opportunities I Royalty Opportunities II Troob  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 Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership Ltd Partnership  Strong Withdrawals As of November 30, 2016	14,464,827 3,680,105 1,426,037 285,487 19,856,456 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 24,066,617 8,745,895 8,745,895 8,012,791 8,012,791 89,206,481 277,928,000 (1,250,000) 275,356,363	7.0% 9.0% 7.0% 0.0% 31.0%	7.1% 8.7% 3.1% 2.9% 32.1%	-0.3% -3.9% 2.9% 1.1%
Royalty Opportunities I Royalty Opportunities II Troob  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 Alternatives  Total Cash and Investments	Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership  Ltd Partnership  Strong Agency Strong	14,464,827 3,680,105 1,426,037 285,487 19,856,456 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 24,066,617 8,745,895 8,745,895 8,012,791 8,012,791 89,206,481 277,928,000 (1,250,000) 275,356,363	7.0% 9.0% 7.0% 0.0% 31.0%	7.1%  8.7%  3.1%  2.9%  32.1%  100.0%	-0.3% -3.9% 2.9% 1.1% 0.0%
Royalty Opportunities I Royalty Opportunities II Troob  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 Alternatives  Total Cash and Investments	Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership  Ltd Partnership  String As of November 30, 2016 Estimated Rate of Return	14,464,827 3,680,105 1,426,037 285,487 19,856,456 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 24,066,617 8,745,895 8,745,895 8,012,791 8,012,791 89,206,481 277,928,000 (1,250,000) 275,356,363 1.4%	7.0%  9.0%  7.0%  0.0%  31.0%  18.0%	7.1%  8.7%  3.1%  2.9%  32.1%  100.0%	-0.3% -3.9% 2.9% 1.1% 0.0%
Royalty Opportunities I Royalty Opportunities II Troob  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 Alternatives  Total Cash and Investments  Abs. Return and Total Return Fl High Yield and Opp Credit	Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership Ltd Partnership  Standard	14,464,827 3,680,105 1,426,037 285,487 19,856,456 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 24,066,617 8,745,895 8,745,895 8,012,791 8,012,791 89,206,481 277,928,000 (1,250,000) 275,356,363 1.4%	7.0%  9.0%  7.0%  0.0%  31.0%  18.0%  12.0%	7.1%  8.7%  3.1%  2.9%  32.1%  100.0%	-0.3% -3.9% 2.9% 1.1% 0.0%
Royalty Opportunities I Royalty Opportunities II Troob  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 Alternatives  Total Cash and Investments	Ltd Partnership Ltd Partnership Total Long Biased Ltd Partnership Ltd Partnership Ltd Partnership LLC LLC LP REITs Ltd Partnership Ltd Partnership  Standard	14,464,827 3,680,105 1,426,037 285,487 19,856,456 75,533 368,677 2,347,607 5,347,312 3,157,500 12,769,988 24,066,617 8,745,895 8,745,895 8,012,791 8,012,791 89,206,481 277,928,000 (1,250,000) 275,356,363 1.4%	7.0%  9.0%  7.0%  0.0%  31.0%  18.0%	7.1%  8.7%  3.1%  2.9%  32.1%  100.0%	-0.3% -3.9% 2.9% 1.1% 0.0%

### Cash Recon - Jan 17

Date	Transactions	Sources	Uses	Balance
11/30/2016 Beginning Balance				45,854.19
12/1/2016	Interest	38.95		45,893.14
12/1/2016	Distribution - OrbiMed Royalty Opps II	66,164.93		112,058.07
• •		•		·
12/16/2016	Commission Recapture	195.80		112,253.87
12/19/2016	Distribution - OrbiMed Royalty Opps I	33,240.67		145,494.54
12/23/2016	Distribution - Legacy Real Estate Fund	45,936.00		191,430.54
12/27/2016	Sale - Vanguard Mid Cap Growth	1,150,000.00		1,341,430.54
12/27/2016	December Pension Payments		(1,250,000.00)	91,430.54
12/29/2016	Distribution - Metro V Real Estate Fund	17,255.41		108,685.95
12/29/2016	Sale - Hotchkis&Wiley Higy Yield	3,157,500.00		3,266,185.95
12/30/2016	Capital Call - Morrison Street MSDO		(3,157,500.00)	108,685.95
1/3/2017	Interest	28.39		108,714.34
1/13/2017	Employee Contributions, Residual Cash	775,000.00		883,714.34
1/19/2017	Purchase - Sterling Core Fixed Income		(835,000.00)	48,714.34
11/30/2016 E	nding Balance	5,245,360.15	(5,242,500.00)	48,714.34
<u>L</u>	Jpcoming			
1/24/2017	Pension Contributions	634,000.00		
1/31/2017	January Pension Payments	•	(2,200,000.00)	



### Investment Thesis - 2017/1

**Strategic Positioning:** Overweight Absolute Return +300bp (Current target: 10%, +/- 2%)

Underweight Core Fixed Income -300p (Current target: 8%, +/- 2%)

**Investment Thesis:** The current interest rate environment is historically low and future rates are anticipated

to rise. Rising rates will produce losses in the core fixed income portfolio. The absolute return portfolio is designed to generate positive returns in all interest rate environments, including rising rates. The proposed positioning will provide downside protection in a rising rate environment. Additionally, the nominal return expectations for absolute return in the current low interest rate environment are higher than core fixed income (6.45% and 5.6%, respectively). On a risk-adjusted basis, both asset classes have similar expected Sharpe Ratios: 0.45 for absolute return and 0.50 for core fixed income.

Therefore, this trade is not expected to meaningfully increase portfolio risk.

**Risk Factors:** Falling interest rates – While interest rates were long thought to be zero-bound, yields on

more than a third of all government debt turned negative during 2016. If the US economy were to slow, interest rates could decrease, even below zero. Such a move would be

detrimental to this position.

High, and steady, interest rates – Higher rates provide more cushion against falling interest rates. Additionally, when nominal yields approach the absolute return expectations, the lower risk of core fixed income makes it a more desirable investment.

Liquidity – Absolute return is a less liquid asset class than core fixed income. Liquidity ranges from monthly with 30 days' notice to semi-annually with 45 days' notice. This position will provide less liquidity to meet monthly pension payments, although the position size does not present a significant threat. Rebalancing or unwinding the position

will be the two areas that the limited liquidity will be more meaningful.

**Start Date:** Currently in place

**End Date:** To be determined

**Review Frequency:** Annually, or upon a change in the interest rate environment. A review would be

warranted when the nominal yield of the core fixed income portfolio exceeds 6% or future interest expectations are such that interest rate decreases are at least as probable as rate

increases.



### **Investment Thesis – 2017/2**

**Strategic Positioning:** Overweight High Yield +400bp (Current target: 5%, +/- 2%)

Underweight Opportunistic Credit -400p (Current target: 7%, +/- 2%)

Investment Thesis: Opportunistic Credit is a new asset class that was added during the last asset allocation

study. The asset class is generally accessed through closed-end limited partnerships that last 7-10 years. As a new asset class, with unique risks arising from the investment vehicles, and the likelihood of hiring new managers, greater due diligence is required before investing. Therefore, it is necessary to find a proxy investment until we can fully

fund the asset class.

Of our current investments, high yield is the most similar asset class to opportunistic credit. Both asset classes generate returns from investing in credit not suitable for a core fixed income portfolio and the two have the highest correlation of any pairing within our credit portfolio. High yield targets publicly-traded corporate credit rated below investment grade and above distressed. Opportunistic credit does not face similar constraints related to issuances being publicly traded, corporate credit, or non-distressed. These relaxed constraints bring higher expected returns along with higher risks.

The liquid nature of the high yield portfolio allows for easy and direct rebalancing as opportunistic credit commitments are called, regardless of when the timing of the commitments. This characteristic makes it highly desirable compared to other alternative

investments that may provide more similar risk/return profiles.

**Risk Factors:** Opportunity cost – The differences between the two asset classes will necessarily result

in different outcomes. The conservative approach to selecting the proxy asset class and

to making opportunistic credit commitments may result in lower returns.

Start Date: Currently in place

**End Date:** When the opportunistic credit mandate is fully implemented

**Review Frequency:** Upon each investment in opportunistic credit



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### Investment Thesis - 2017/3

**Strategic Positioning:** Overweight Special Opportunities +300bp (Current target: 0%, up to 10% allowed)

Underweight Equity -300p (Current target: 54%, +/- 3%)

**Investment Thesis:** The special opportunities asset class is designed to allow the committee to pursue unique

investment opportunities that may fall outside of current asset class descriptions. These opportunities are generally defined by higher expected return potential relative to broad public equity markets. However, they may also include opportunities expected to provide equity-like returns with significantly less risk. Given the variable nature of this opportunity set, the asset class retains a target allocation of 0%, but may be implemented at the discretion of the Board as opportunities present themselves. Funding for the asset class

will generally be redirected from the broad public equity allocation.

OrbiMed Partners II is a long/short hedge fund that invests exclusively in the health care sector with a focus on the pharmaceutical and biotech industries. OrbiMed has a unique mix of experience investment professionals and medical practitioners that give it an edge in evaluating the scientific and business prospects for a company. The strategy has a long-term track record of outperforming broader equity indices.

With the focused nature of the investment, as well its hedge-fund structure, it does not fit easily into the currently approved asset classes. Its risk and return profile is best suited as an investment in the special opportunities asset class. SERS has been invested in this product since December 2010, and as a result of the recent asset allocation study, it has been re-classified in the special opportunities asset class.

Risk Factors: Opportunity cost – The investment may not outperform broader equity markets. The

focus on a single industry within the broader equity markets means it will likely

underperform when the health care sector lags the broader market.

Liquidity – The fund allows for quarterly redemptions with 65 days' notice compared to daily liquidity for most equity investments. It is not a viable source for meeting monthly pension payment requirements. Additionally, rebalancing or exiting the position cannot

be done quickly.

**Start Date:** Currently in place, since December 2010

End Date: Undetermined

**Review Frequency:** Quarterly, as a part of the normal performance review process

# U.S. Bank Benefit Payment Services

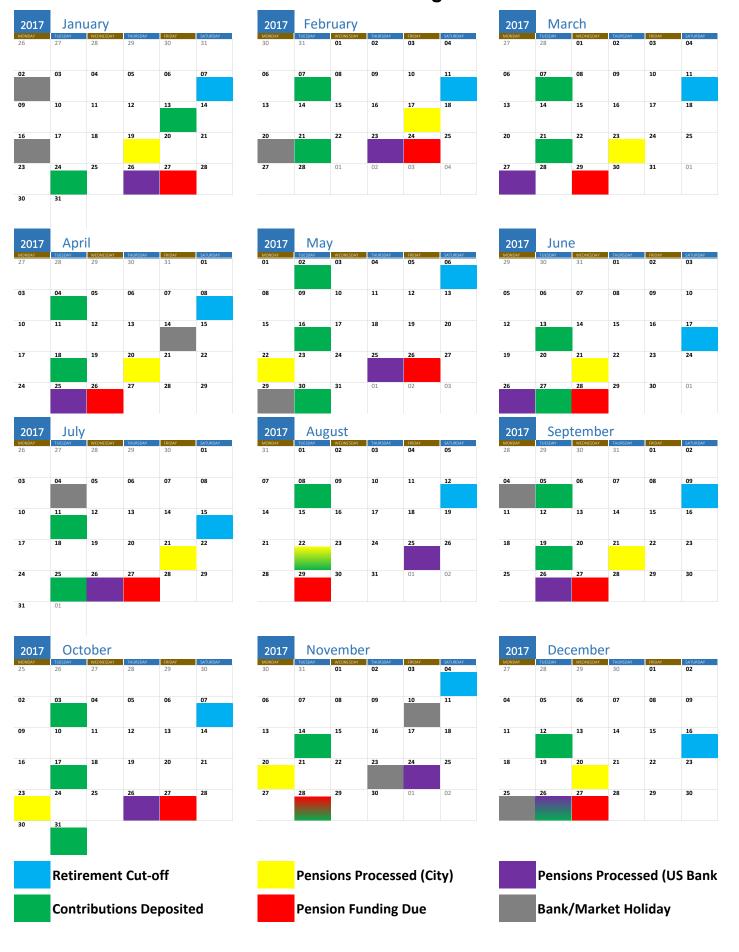
Group 31

### 2017 EOM Pension Payment Run

Pension checks dated	Retirement Date on or Before	Pension cut off/totals required (10 a.m. PTZ)	Pension checks processed	Checks mailed by this date	Reissue date for checks not received
January 31	January 14	January 19	January 26	January 27	February 6
February 28	February 11	February 17	February 23	February 24	March 6
March 31	March 11	March 23	March 27	March 28	April 6
April 30	April 8	April 20	April 25	April 26	May 4
May 31	May 6	May 22	May 25	May 26	June 6
June 30	June 17	June 21	June 26	June 27	July 6
July 31	July 15	July 21	July 26	July 27	August 4
August 31	August 12	August 22	August 25	August 28	September 6
September 30	September 9	September 21	September 26	September 27	September 5
October 31	October 7	October 23	October 26	October 27	November 6
November 30	November 4	November 20	November 24	November 27	December 6
Dec. 31, 2017	Dec. 16, 2017	Dec. 20, 2017	Dec. 26, 2017	Dec. 27, 2017	Jan. 5, 2018



### 2017 Pension Processing Calendar



<b>Current Managers</b>	Assset Class	Vehicle	Liquidity
Internal Cash	Cash (Money Market)	Mutual Fund	T+1
Artisan	Equity (Int'I)	Mutual Fund	T+1
Berens Global	Equity (Int'l)	LLP	Annually
EuroPac (Amern Fds)	Equity (Int'I)	Mutual Fund	T+1
Trivalent `	Equity (Int'I)	Mutual Fund	T+1
Delaware	Equity (Large)	Mutual Fund	T+1
Hotchkis & Wiley	Equity (Large)	Mutual Fund	T+1
MFS Heritage	Equity (Large)	CIT	T+3
Vanguard Institutional	Equity (Large)	Mutual Fund	T+1
Bridge City	Equity (Small/Mid)	Separate Account	T+3
Champlain	Equity (Small/Mid)	LLP	Monthly
Frontegra (Phocas)	Equity (Small/Mid)	Mutual Fund	T+1
MidCap Growth Index	Equity (Small/Mid)	Mutual Fund	T+1
MidCap Index	Equity (Small/Mid)	Mutual Fund	T+1
Small Cap Index	Equity (Small/Mid)	Mutual Fund	T+1
Sterling MC	Equity (Small/Mid)	Separate Account	T+3
Sterling Core FI	Fixed Income (Core)	Separate Account	T+3
H&W High Yield	Fixed Income (HY)	Mutual Fund	T+1
Castine	Hedge Fund (Abs Ret)	LLP	Semi-Annual
Polar (Altairis)	Hedge Fund (Abs Ret)	LLP	Monthly
Post	Hedge Fund (Abs Ret)	LLP	Monthly
Rimrock	Hedge Fund (Abs Ret)	LLP	Quarterly
Royalty Opps	Hedge Fund (L/S)	LLP	Closed-end
Royalty Opps II	Hedge Fund (L/S)	LLP	Closed-end
Troob	Hedge Fund (L/S)	LLP	Quarterly
Weatherlow	Hedge Fund (L/S)	LLP	Quarterly
Beach Point	Opportunistic Credit	LLP	Quarterly
Legacy	Real Estate (Private)	LLP	Closed-end
Metro Real Estate	Real Estate (Private)	LLP	Closed-end
Morrison Street IV	Real Estate (Private)	LLP	Closed-end
Morrison Street V	Real Estate (Private)	LLP	Closed-end
Morrison Street MSDO	Real Estate (Private)	LLP	Closed-end
Principal	Real Estate (REIT)	Separate Account	T+3
OrbiMed Partners II	Special Situations	LLP	Quarterly

<b>Board Meeting</b>	Topic	
January	Annual Agenda - Staff	
February	Performance Review - Hyas	
March	Education (Ethics in Practice) - Staff	
April	Valuation - SageView	
May	Performance Review - Hyas; Experience Study - SageView	
June	Audit Report - Moss Adams	
July	Fee and Alpha Analysis - Staff	
August	Performance Review - Hyas	
September Asset Class Review (Hedge Funds) - Staff		
October	Benchmarking Study - Staff	
November/December	Performance Review, Investment Policy Statement - Hyas	

TBD, as needed: Manager Searches

Manager Review Presentations