## Strategic Plan Review and Action Plan

### Washoe County

Current Period: January 1 – March 31, 2016 Prior Period: October 1 – December 31, 2015

May 13, 2016



### The company behind your plan

Focused, strong and diverse

Mutual structure: focused on participating policyholders, not Wall Street



### Among the highest financial strength ratings of any company<sup>1</sup>

A.M. Best	A++
Fitch Ratings	AA+
Moody's Investors Service	Aa2
Standard & Poor's	AA+

#### **Diversified business model**









### History of innovative firsts



2005: First to engage employees using e4<sup>sm</sup> device

### 2008: First to offer unitized custom models

Plan lineup makes...

...plan-specific investments







2009: First to offer persona-based, big data employee engagement

2015: First to offer fully integrated worksite benefits





### Validation, recognition and experience

67 years servicing retirement plans<sup>2</sup>
34,000 plans<sup>3</sup>
2.9 million participants<sup>3</sup>
94% plan sponsor retention<sup>2</sup>
80% very satisfied clients<sup>4</sup>







8 PSCA Signature Awards (2015) for Educational Excellence



ContactCenterWorld top- performing call center 8 y ears in a row (2008–2015)

<sup>&</sup>lt;sup>1</sup> Ratings are for Massachusetts Mutual Life Insurance Company and do not apply to any separate investment accounts or mutual funds offered by MassMutual or its affiliates. Ratings are as of January 1, 2016, and are subject to change.

<sup>&</sup>lt;sup>2</sup> As of December 31, 2015.

<sup>&</sup>lt;sup>3</sup> As of September 30, 2015.

Per an independent study conducted by Chatham Partners. September 2015.
 Fortune Magazine. June. 2015.

<sup>&</sup>lt;sup>6</sup> Ethisphere Institute, an independent center of research promoting best practices in corporate ethics and governance, March 2015.

### Structured to service your needs

#### Washoe County

### MassMutual Support



Plan Participants

Bidart & Ross - Mike Fleiner

Robert Trenerry
Relationship Manager



Diane Brittell - Account Manager

Tom Verducci - RES

**Investment Consulting Team** 

ERISA Advisory & Consulting Team

Participant Communications & Education Team

Participant Information Center

### Agenda

#### Section 1

**Executive Summary** 

#### Section 2

#### **Participant Information**

Helping to prepare your employees for retirement

#### Section 3

#### Service Overview

Making it easier to administer your plan

#### Section 4

#### **Communication & Education**

Helping employees take action through holistic guidance and essential solutions that enable a financially healthy and productive workforce



#### Plan Statistics

	12/31/2015	3/31/2016	Plan Trend
Total Plan Assets	\$131,495,417	\$131,560,339	▲ 0%
Total Outstanding Loan Balances	\$2,615,734	\$2,559,970	▼ 2%
Participant Contributions			
Participant	\$994,941	\$2,751,014	<b>▲</b> 177%
Rollover	\$92,347	\$345,680	<b>▲</b> 274%
Fransferred Assets	\$131,647,535	\$0	▼ 100%
Distributions			
Withdrawals	(\$416,333)	(\$1,119,207)	<b>▲</b> 169%
Terminations	(\$299,644)	(\$2,187,967)	▲ 630%
Loans	(\$43,700)	(\$293,884)	▲ 573%
Expenses*	(\$837)	(\$3,345)	▲ 300%
nvestment Income	(\$494,031)	\$505,238	▲ 202%

#### **Notes**

<sup>\*</sup>The expenses shown reflect expenses deducted from plan assets. Expenses billed directly to the plan sponsor or expenses related to the expense ratio of investments under the plan are not reflected. The Contribution data displays the combined dollar value of Contributions & Loan Repayments, if applicable.

### Participant Activity

	12/31/2015	3/31/2016	Plan Trend
Total Participants	2,092	2,118	▲ 1%
Participation Rates: Average Percentage	54%	72%	▲ 33%
Deferral Rates: Average Percentage	6%	8%	▲ 33%
Average Account Balance	\$62,856	\$62,115	▼ 1%
Average Number of Investments	0	6.7	▲ 100%
Number of Outstanding Loans	286	275	▼ 4%
Percent of Participants With a Loan	14%	13%	▼ 7%
Average Loan Balance	\$9,146	\$9,309	▲ 2%
Total Calls to 800#	165	473	▲ 187%
Total Visits to Website	1,741	4,915	▲ 182%

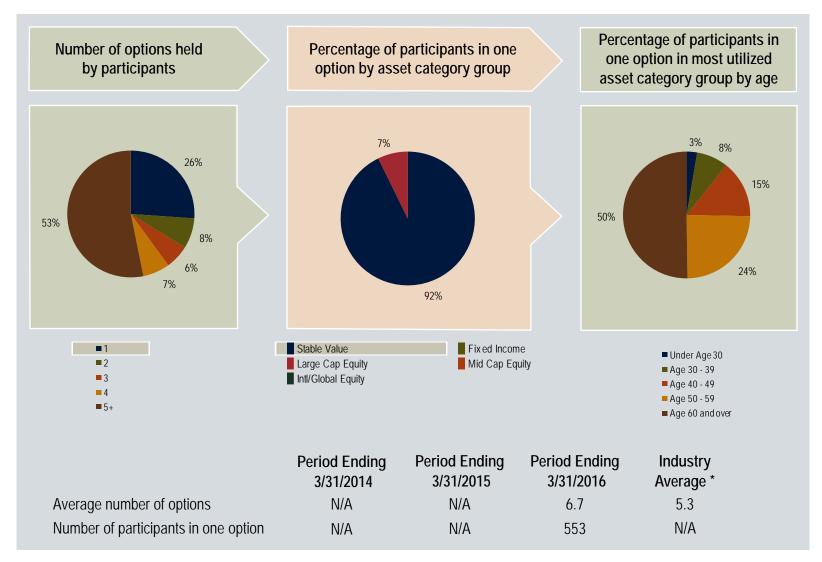
#### **Notes**

### Participant Information

Helping to prepare your employees for retirement

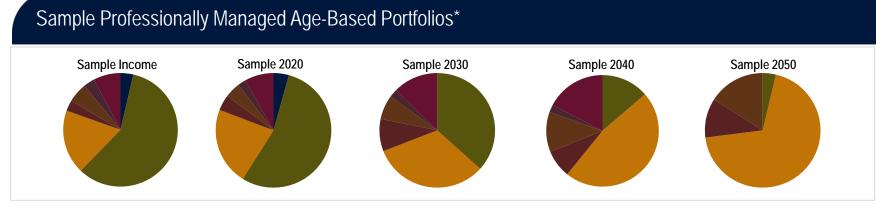


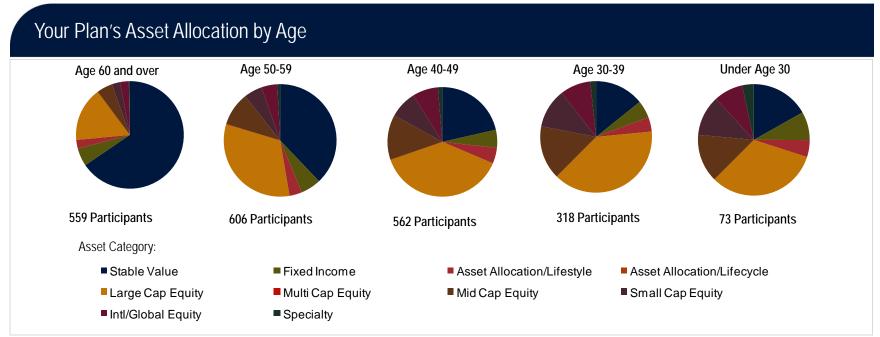
### Participant Diversification January 01, 2016 through March 31, 2016



<sup>\*</sup>Source: Hewitt Associates 2015 Universe Benchmarks Report

### Diversification by Age as of March 31, 2016





<sup>\*</sup>Sample allocations provided by Morningstar Associates, LLC, a registered investment advisor and a subsidiary of Morningstar Inc. Morningstar Associates is not itself a FINRA member #Pm.

### Plan Balances by Investment

#### **Asset Allocation**

			Plan Activity January 01, 2016 through March 31, 2016							
Investment Options	Balances as of 12/31/2015	Percentage*	Contributions	Other Activity	Transfers	Distributions	Expenses**	Investment Income	Balances as of 3/31/2016	Percentage*
Guaranteed Interest OF 41564	\$57,110,002	43.43%	\$1,270,667	\$86,705	\$2,800,573	(\$1,457,256)	(\$724)	\$572,469	\$60,382,437	45.90%
Hartford Total Return Bond HLS Fund	\$4,701,649	3.58%	\$74,116	\$9,845	(\$429,358)	(\$152,510)	(\$52)	\$119,908	\$4,323,598	3.29%
PIMCO High Yield Fund	\$2,455,387	1.87%	\$49,664	\$5,048	(\$357,213)	(\$111,143)	(\$40)	\$56,557	\$2,098,259	1.59%
PIMCO Foreign Bond Fund	\$1,015,427	0.77%	\$29,751	\$1,988	(\$256,242)	(\$6,522)	(\$19)	\$81,811	\$866,193	0.66%
American Funds Balanced Fund	\$3,603,457	2.74%	\$61,295	\$24,771	\$245,824	(\$93,729)	(\$275)	\$78,805	\$3,920,149	2.98%
Deutsche Real Assets Fund	\$551,081	0.42%	\$17,890	\$1,868	(\$68,006)	(\$11,506)	(\$15)	\$27,891	\$519,202	0.39%
American Century Equity Income Fund	\$6,154,031	4.68%	\$125,144	\$19,816	(\$265,976)	(\$247,842)	(\$150)	\$353,734	\$6,138,756	4.67%
Hartford Capital Apprec HLS Fd	\$13,519,467	10.28%	\$200,986	\$53,326	(\$612,052)	(\$298,721)	(\$337)	(\$414,118)	\$12,448,551	9.46%
Vanguard Institutional Index Fund	\$5,755,218	4.38%	\$139,724	\$25,700	\$198,387	(\$164,453)	(\$226)	\$101,940	\$6,056,291	4.60%
American Funds Grth Fund of America	\$11,141,644	8.47%	\$173,052	\$50,981	(\$249,871)	(\$288,170)	(\$422)	(\$278,585)	\$10,548,630	8.02%
Hotchkis and Wiley Mid Cap Val Fd	\$3,792,895	2.88%	\$80,987	\$11,115	(\$270,822)	(\$181,767)	(\$101)	\$15,027	\$3,447,333	2.62%
Vanguard Mid Cap Index Fund	\$959,772	0.73%	\$55,230	\$4,719	\$178,615	(\$21,177)	(\$38)	\$37,169	\$1,214,290	0.92%
Hartford MidCap HLS Fund	\$6,466,194	4.92%	\$149,843	\$21,400	(\$79,962)	(\$136,474)	(\$259)	\$26,350	\$6,447,091	4.90%
AMG Managers Skyline Special Eq Fd	\$3,053,564	2.32%	\$56,789	\$11,903	(\$188,670)	(\$103,925)	(\$149)	\$72,043	\$2,901,556	2.21%
Vanguard Small Cap Index Fund	\$1,068,551	0.81%	\$57,560	\$3,978	(\$65,142)	(\$25,008)	(\$42)	\$7,063	\$1,046,959	0.80%
Hartford Small Company HLS Fund	\$2,861,086	2.18%	\$74,577	\$11,214	(\$185,437)	(\$57,976)	(\$46)	(\$278,858)	\$2,424,559	1.84%
Amer Funds EuroPacific Growth Fund	\$4,681,706	3.56%	\$88,782	\$29,913	(\$170,545)	(\$143,069)	(\$209)	(\$119,658)	\$4,366,920	3.32%
DFA Intl Small Cap Value Prtfl Fd	\$1,577,769	1.20%	\$39,478	\$6,432	(\$84,969)	(\$58,228)	(\$210)	(\$25,844)	\$1,454,430	1.11%

<sup>\*</sup>Due to rounding, percentages may not total 100 percent.

<sup>\*\*</sup>The expenses shown reflect expenses deducted from plan assets. Does not include expenses billed directly to the plan sponsor or expenses related to the expense ratio of investments under the plan.

### Plan Balances by Investment

#### **Asset Allocation**

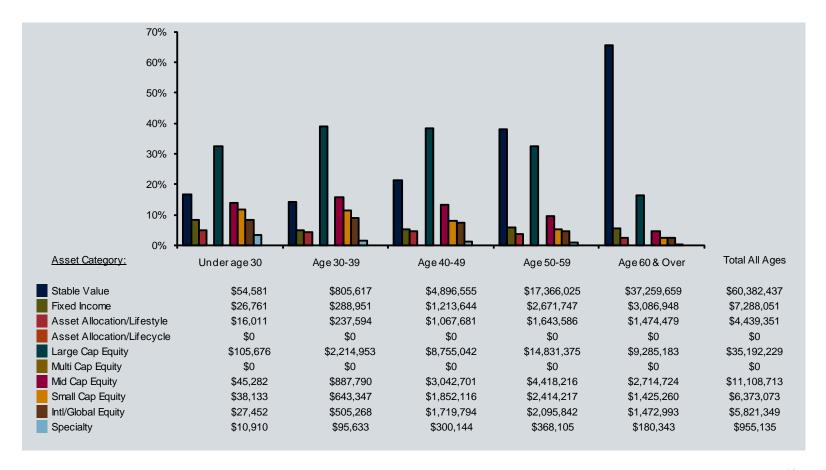
			Plan Activity January 01, 2016 through March 31, 2016							
Investment Options	Balances as of	Percentage*	Contributions	Other Activity	Transfers	Distributions	Expenses**	Investment	Balances as of	Percentage*
	12/31/2015							Income	3/31/2016	
Lazard Emerging Markets Fund	\$1,026,517	0.78%	\$32,770	\$5,060	(\$139,134)	(\$41,580)	(\$31)	\$71,534	\$955,135	0.73%
Total	\$131,495,419	100%	\$2,778,303	\$385,782		(\$3,601,058)	(\$3,345)	\$505,238	\$131,560,339	100%

<sup>\*</sup>Due to rounding, percentages may not total 100 percent.

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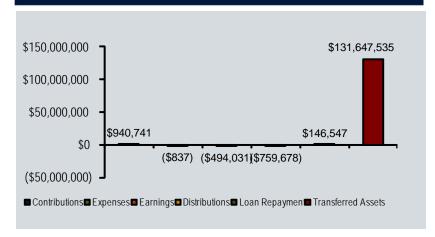
### Balances by Age as of March 31, 2016

Age	Under age 30	Age 30-39	Age 40-49	Age 50-59	Age 60 and Over	Total
Number of Participants	73	318	562	606	559	2,118
Group Balance	\$324,806	\$5,679,152	\$22,847,677	\$45,809,113	\$56,899,590	\$131,560,338
Average Account Balance	\$4,449	\$17,859	\$40,654	\$75,593	\$101,788	\$62,115

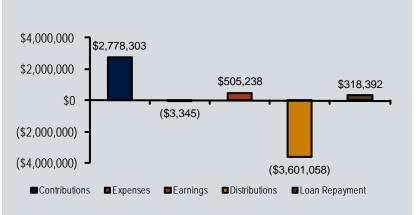


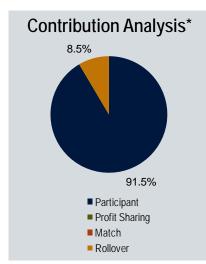
### Cash Flow Analysis

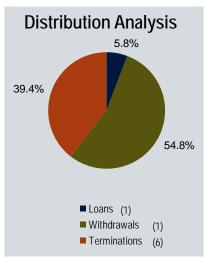
#### Prior Period 10/1/2015 - 12/31/2015



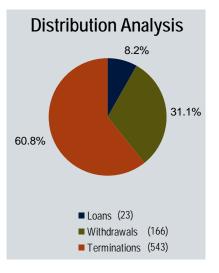
#### **Current Period** 1/1/2016 – 3/31/2016









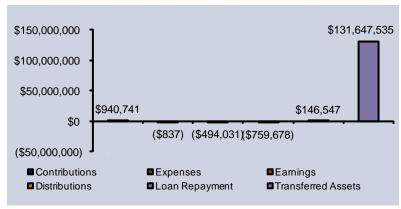


<sup>\*</sup>The Contribution Analysis Pie Charts display the percentage of the combined dollar value of the Contributions & Loan Repayments

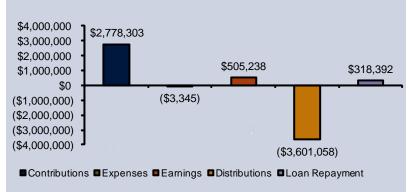
## Cash Flow Analysis by Subscriber Washoe County

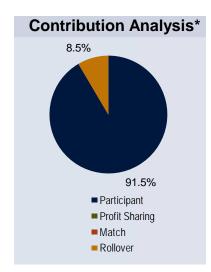
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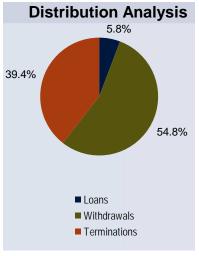
#### **Prior Period** 10/1/2015 – 12/31/2015

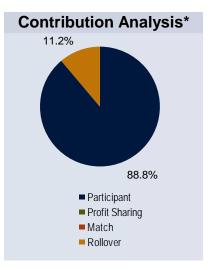


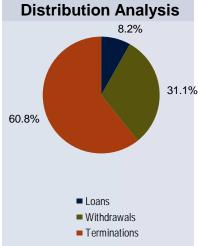
#### **Current Period** 1/1/2016 – 3/31/2016











<sup>\*</sup>The Contribution Analysis Pie Charts display the percentage of the combined dollar value of the Contributions & Loan Repayments

### Total Investment Balance as of March 31, 2016

#### Participant Demographics

			PARTICIPANTS					
Investment Options	Active	Beneficiary	Retired	Terminated	QDRO	Participants in Option as of 12/31/2015	Participants in Option as of 3/31/2016	Investment Selection Percentage*
Guaranteed Interest OF 41564	\$35,694,944	\$261,703	\$22,125,242	\$2,217,386	\$83,160	1,406	1,461	31.4%
Hartford Total Return Bond HLS Fund	\$2,865,974	\$84	\$1,263,721	\$193,820	\$0	695	629	3.1%
PIMCO High Yield Fund	\$1,502,110	\$0	\$504,446	\$91,703	\$0	630	575	2.0%
PIMCO Foreign Bond Fund	\$658,644	\$0	\$160,129	\$47,420	\$0	391	353	1.1%
American Funds Balanced Fund	\$3,069,443	\$52,591	\$551,332	\$242,739	\$4,044	314	362	4.7%
Deutsche Real Assets Fund	\$425,990	\$0	\$39,923	\$53,289	\$0	306	279	0.9%
American Century Equity Income Fund	\$4,930,413	\$37,622	\$1,041,214	\$118,491	\$11,017	921	864	4.9%
Hartford Capital Apprec HLS Fd	\$9,765,734	\$190,642	\$1,915,841	\$564,706	\$11,628	1,203	1,133	9.5%
Vanguard Institutional Index Fund	\$4,767,380	\$55,837	\$980,204	\$248,717	\$4,153	749	773	7.3%
American Funds Grth Fund of America	\$8,886,620	\$16,066	\$1,364,789	\$271,477	\$9,679	1,154	1,139	10.3%
Hotchkis and Wiley Mid Cap Val Fd	\$2,735,888	\$0	\$608,775	\$95,371	\$7,300	860	788	3.0%
Vanguard Mid Cap Index Fund	\$1,089,918	\$0	\$76,819	\$47,553	\$0	513	522	1.9%
Hartford MidCap HLS Fund	\$5,126,360	\$0	\$997,239	\$318,286	\$5,205	1,120	1,104	5.4%
AMG Managers Skyline Special Eq Fd	\$2,397,133	\$0	\$398,965	\$99,025	\$6,434	848	787	2.5%
Vanguard Small Cap Index Fund	\$924,415	\$0	\$73,401	\$47,596	\$1,547	556	520	1.5%

Total Participants 2118: 1654 Active, 6 Beneficiary, 349 Retired, 104 Terminated, 5 QDRO

<sup>\*</sup>The investment selection percentages reflect participants with an active status. Due to rounding the percentages may not total 100%. Contracts with multiple plans may result in participants maintaining balances in more than one plan.

### Total Investment Balance as of March 31, 2016

#### Participant Demographics

			PARTICIPANTS					
Investment Options	Active	Beneficiary	Retired	Terminated	QDRO	Participants in Option as of 12/31/2015	Participants in Option as of 3/31/2016	Investment Selection Percentage*
Hartford Small Company HLS Fund	\$2,023,265	\$0	\$278,588	\$118,488	\$4,217	909	837	2.7%
Amer Funds EuroPacific Growth Fund	\$3,506,689	\$15,534	\$649,600	\$188,186	\$6,911	955	893	4.8%
DFA Intl Small Cap Value Prtfl Fd	\$1,231,166	\$0	\$173,476	\$46,878	\$2,909	608	559	1.6%
Lazard Emerging Markets Fund	\$809,280	\$0	\$99,978	\$43,307	\$2,570	542	488	1.4%
Total	\$92,411,365	\$630,079	\$33,303,682	\$5,054,438	\$160,775			100%

Total Participants 2118: 1654 Active, 6 Beneficiary, 349 Retired, 104 Terminated, 5 QDRO

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### Service Overview

Making it easier to administer your plan



### Participant Interactions January 01, 2016 through March 31, 2016

#### **Total Visits**

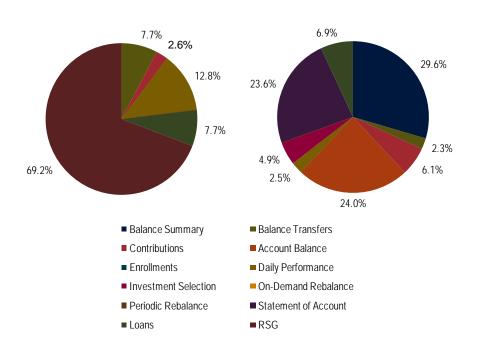
 Toll Free 800#
 473

 Call Center
 1,761

 Website
 4,915

#### Toll Free 800#

#### Website (My Account)



#### Highlights - Website

My Account 2224
Research 27

#### Highlights - Retirement Services Call Center

Transaction Performed	138
PIN	123
Loans	58
RSG-Retirement Options	52
Participant Indicative	43

### Loan Summary

### Loan Data

	Your Plan 12/31/2015	Your Plan 03/31/2016	MassMutual Average 12/31/2015	Industry Averages
Number of loans allowed	1	1	2.1	1.1*
Average number of loans per participant with loans	1.0	1.0	1.2	Not available
Percentage of participants with loans	13.7%	13.0%	11.8%	26.2%*
Average loan balance	\$9,146	\$9,309	\$7,604	\$10,385*
Percentage of plan assets loaned	2.0%	1.9%	1.8%	1.8%*

	Your Plan 12/31/2015	Your Plan 03/31/2016
Total number of participants with loans	286	275
Total number of outstanding loans	286	275
Average account balance of participants with loans	\$43,808	\$44,564
Total value of outstanding loans	\$2,615,734	\$2,559,970

**Current Loan Interest Rate = 5.5%** 

<sup>\*</sup>Source: PSCA's 57th Annual Survey of PS and 401(k) Plans

### Communication and Education

Helping employees take action through holistic guidance and essential solutions that enable a financially healthy and productive workforce



### 2016 RetireSMART<sup>SM</sup> targeted campaigns

Approach: 96 actionable versions each based on relevant needs and demographics.





• Eligible, not participating

SIGN UP

#### **Eligibility:**

- Under 55, active and deferring under 12%

SAVE

### CONSOLIDATE

#### **Eligibility:**

### ALLOCATE

#### **Eligibility:**

Fewer than four investment



#### Eligibility:

50+ active and deferring with

### 2016 RetireSMART<sup>SM</sup> targeted campaign theme: Pets!

#### "Pets" Targeted Campaign Goal:

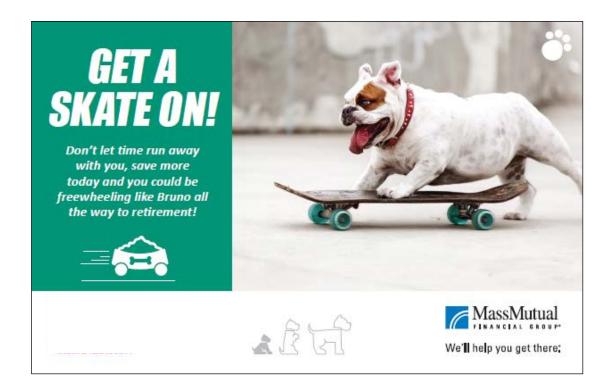
To grab attention with pet photos and inspire action.











#### Why?

In 2015, 65% of American households reported having a pet and expect to spend \$60.5 billion this year on that pet.

(Source: American Pet Products Association, 2015)

There are more than 2 million cat videos on YouTube with 24.6 billion views.

(Source: YouTube, 2015)

### 2016 RetireSMART<sup>SM</sup> online experience

#### Pet Photos & Tips Microsite:

Extend the "Pets" theme into an online tool to engage with participants and have them learn about retirement in a fun, unique way.



www.retiresmartpets.com

#### Allows participants to:

- View more pet photos
- Vote for their favorite photos
- Share a photo
- Upload their own pet photo
- View more retirement planning tips/facts
- Share tips/facts

#### **Contest:**

- Prize for the TOP dog or cat photo
- Win an iPad® (pre-loaded with MassMutual app)

### 2016 RetireSMART<sup>SM</sup> online seminars





### **BLACKROCK**

Goldman Sachs

Date	Торіс	Presenter
February	Become the Ideal Investor	BlackRock
May	Financial Implications of Aging	Legg Mason
September	Empowering Millennial Investors	Goldman Sachs
October	Social Security and Retirement	OppenheimerFunds*



### We'll help you get there:

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## Strategic Plan Review and Action Plan

### Washoe County 401(a)

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May 13, 2016



### The company behind your plan

Focused, strong and diverse

Mutual structure: focused on participating policyholders, not Wall Street



### Among the highest financial strength ratings of any company<sup>1</sup>

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Fitch Ratings	AA+
Moody's Investors Service	Aa2
Standard & Poor's	AA+

#### **Diversified business model**









History of innovative firsts



2005: First to engage employees using e4<sup>sm</sup> device

### 2008: First to offer unitized custom models

Plan lineup makes...

...plan-specific investments







2009: First to offer persona-based, big data employee engagement

2015: First to offer fully integrated worksite benefits





### Validation, recognition and experience

67 years servicing retirement plans<sup>2</sup>
34,000 plans<sup>3</sup>
2.9 million participants<sup>3</sup>
94% plan sponsor retention<sup>2</sup>
80% very satisfied clients<sup>4</sup>







8 PSCA Signature Awards (2015) for Educational Excellence



ContactCenterWorld top- performing call center 8 y ears in a row (2008–2015)

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<sup>&</sup>lt;sup>3</sup> As of September 30, 2015.

 <sup>&</sup>lt;sup>4</sup> Per an independent study conducted by Chatham Partners. September 2015.
 <sup>5</sup> Fortune Magazine. June. 2015.

<sup>&</sup>lt;sup>6</sup> Ethisphere Institute, an independent center of research promoting best practices in corporate ethics and governance, March 2015.

### Structured to service your needs

### Washoe County 401(a)

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Making it easier to administer your plan





#### Plan Statistics

	12/31/2015	3/31/2016	Plan Trend
Total Plan Assets	\$8,809,227	\$8,982,696	▲ 2%
Total Outstanding Loan Balances	\$197,071	\$196,505	▼ 0%
Participant Contributions			
Participant	\$62,580	\$186,991	▲ 199%
Rollover	\$117	\$273	▲ 133%
Transferred Assets	\$8,830,824	\$0	▼ 100%
Distributions			
Withdrawals	(\$13,350)	(\$3,138)	▼ 76%
Terminations	(\$23,125)	(\$37,201)	<b>▲</b> 61%
Loans	(\$5,000)	(\$30,000)	▲ 500%
Expenses*	(\$139)	(\$295)	<b>▲</b> 112%
Investment Income	(\$42,679)	\$56,838	<b>▲</b> 233%

#### **Notes**

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### Participant Activity

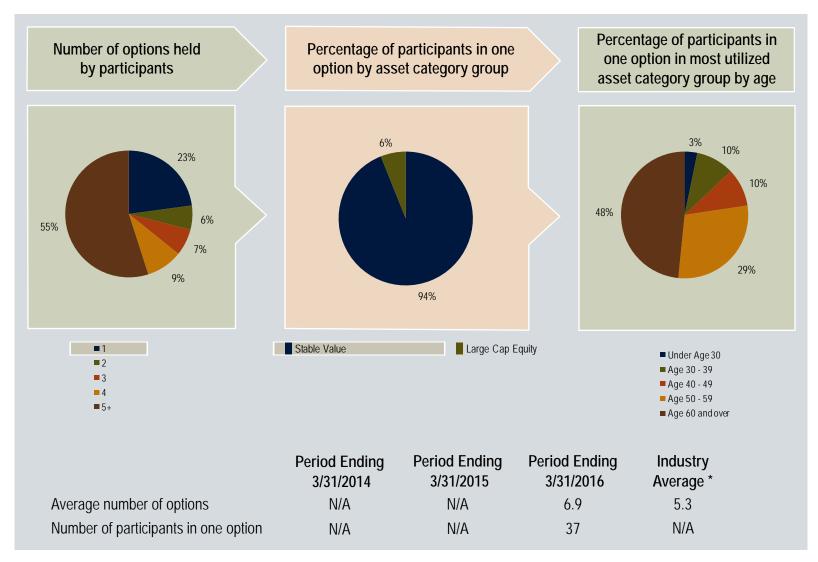
	12/31/2015	3/31/2016	Plan Trend
Total Participants	160	162	<b>▲</b> 1%
Average Account Balance	\$55,058	\$55,449	▲ 0%
Average Number of Investments	0	6.9	<b>▲</b> 100%
Number of Outstanding Loans	21	21	<b>◄ ►</b> 0%
Percent of Participants With a Loan	13%	13%	<b>◄ ►</b> 0%
Average Loan Balance	\$9,384	\$9,357	▼ 0%
Total Calls to 800#	34	43	▲ 26%
Total Visits to Website	105	453	▲ 331%

#### **Notes**

# Participant Information Helping to prepare your employees for retirement

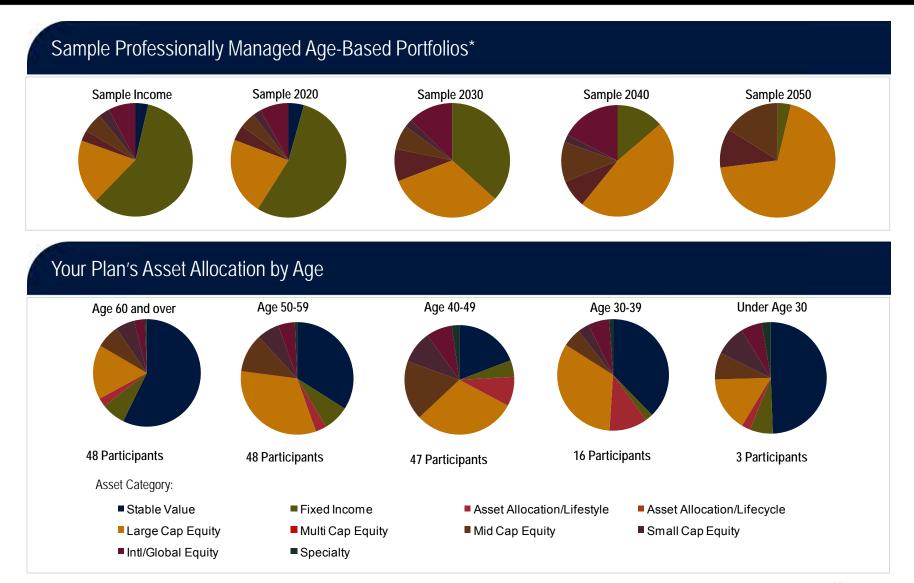


### Participant Diversification January 01, 2016 through March 31, 2016



<sup>\*</sup>Source: Hewitt Associates 2015 Universe Benchmarks Report

### Diversification by Age as of March 31, 2016



<sup>\*</sup>Sample allocations provided by Morningstar Associates, LLC, a registered investment advisor and a subsidiary of Morningstar Inc. Morningstar Associates is not itself a FINRA member fifm.

# Plan Balances by Investment

### **Asset Allocation**

				Plan Activit	v January 01 2	016 through Marc	h 31 2016			
Investment Options	Balances as of 12/31/2015	Percentage*	Contributions		Transfers	Distributions	Expenses**	Investment Income	Balances as of 3/31/2016	Percentage*
Guaranteed Interest OF 41564	\$3,202,530	36.35%	\$49,011	\$4,319	\$93,681	(\$2,390)	\$0	\$31,916	\$3,379,066	37.62%
Hartford Total Return Bond HLS Fund	\$380,011	4.31%	\$6,333	\$808	(\$12,393)	(\$3,118)	\$0	\$10,312	\$381,953	4.25%
PIMCO High Yield Fund	\$162,483	1.84%	\$3,208	\$468	(\$17,637)	\$0	\$0	\$4,118	\$152,640	1.70%
PIMCO Foreign Bond Fund	\$64,510	0.73%	\$1,207	\$159	(\$7,823)	\$0	\$0	\$5,295	\$63,347	0.71%
American Funds Balanced Fund	\$327,877	3.72%	\$4,865	\$360	\$17,247	\$0	\$0	\$6,807	\$357,156	3.98%
Deutsche Real Assets Fund	\$46,843	0.53%	\$726	\$169	(\$9,120)	\$0	\$0	\$2,294	\$40,913	0.46%
American Century Equity Income Fund	\$629,452	7.15%	\$7,686	\$529	\$1,087	\$0	\$0	\$39,248	\$678,002	7.55%
Hartford Capital Apprec HLS Fd	\$798,018	9.06%	\$10,383	\$4,170	(\$16,681)	(\$7,564)	(\$16)	(\$22,555)	\$765,757	8.52%
Vanguard Institutional Index Fund	\$471,792	5.36%	\$18,993	\$4,440	(\$2,441)	(\$6,240)	(\$26)	\$8,728	\$495,246	5.51%
American Funds Grth Fund of America	\$515,119	5.85%	\$15,106	\$9,034	(\$2,558)	(\$19,321)	(\$64)	(\$12,150)	\$505,166	5.62%
Hotchkis and Wiley Mid Cap Val Fd	\$296,831	3.37%	\$5,443	\$1,002	(\$8,315)	(\$5,201)	(\$39)	\$3,146	\$292,867	3.26%
Vanguard Mid Cap Index Fund	\$82,186	0.93%	\$5,027	\$291	\$8,331	\$0	\$0	\$1,998	\$97,831	1.09%
Hartford MidCap HLS Fund	\$600,891	6.82%	\$5,563	\$845	\$5,923	(\$2,284)	\$0	\$3,828	\$614,766	6.84%
AMG Managers Skyline Special Eq Fd	\$264,764	3.01%	\$3,547	\$686	(\$10,313)	(\$5,798)	(\$44)	\$7,115	\$259,957	2.89%
Vanguard Small Cap Index Fund	\$88,267	1.00%	\$3,282	\$161	(\$7,142)	\$0	\$0	\$388	\$84,956	0.95%
Hartford Small Company HLS Fund	\$306,497	3.48%	\$3,638	\$2,431	(\$7,850)	(\$4,128)	(\$11)	(\$29,497)	\$271,078	3.02%
Amer Funds EuroPacific Growth Fund	\$346,925	3.94%	\$5,077	\$2,653	(\$11,920)	(\$3,193)	(\$8)	(\$8,492)	\$331,042	3.69%
DFA Intl Small Cap Value Prtfl Fd	\$136,154	1.55%	\$2,787	\$620	(\$5,846)	(\$11,101)	(\$86)	(\$2,886)	\$119,642	1.33%

<sup>\*</sup>Due to rounding, percentages may not total 100 percent.

<sup>\*\*</sup>The expenses shown reflect expenses deducted from plan assets. Does not include expenses billed directly to the plan sponsor or expenses related to the expense ratio of investments under the plan.

# Plan Balances by Investment

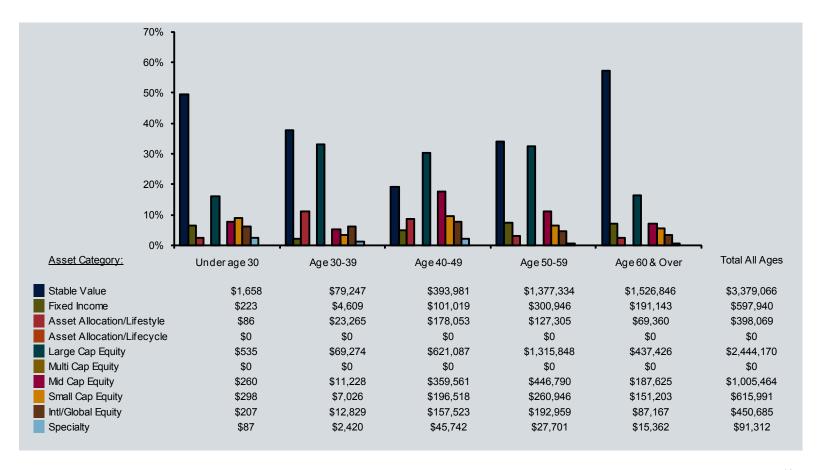
Asset Allocation										
Investment Options	Balances as of 12/31/2015	Percentage*	Contributions		ty January 01, 20 Transfers	Distributions	h 31, 2016 Expenses**	Investment Income	Balances as of 3/31/2016	Percentage*
Lazard Emerging Markets Fund	\$88,077	1.00%	\$2,064	\$173	(\$6,230)	\$0	\$0	\$7,227	\$91,311	1.02%
Total	\$8,809,228	100%	\$153,946	\$33,318		(\$70,338)	(\$295)	\$56,838	\$8,982,696	100%

<sup>\*</sup>Due to rounding, percentages may not total 100 percent.

<sup>\*\*</sup>The expenses shown reflect expenses deducted from plan assets. Does not include expenses billed directly to the plan sponsor or expenses related to the expense ratio of investments under the plan.

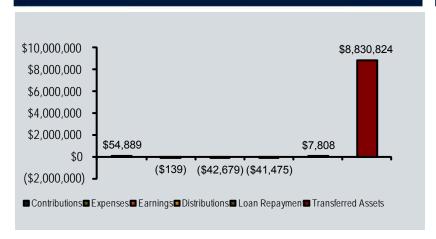
# Balances by Age as of March 31, 2016

Age	Under age 30	Age 30-39	Age 40-49	Age 50-59	Age 60 and Over	Total
Number of Participants	3	16	47	48	48	162
Group Balance	\$3,354	\$209,898	\$2,053,483	\$4,049,829	\$2,666,132	\$8,982,696
Average Account Balance	\$1,118	\$13,119	\$43,691	\$84,371	\$55,544	\$55,449

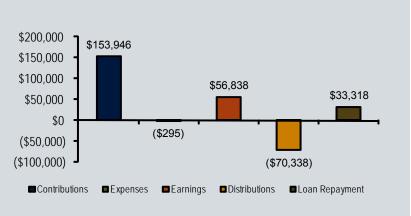


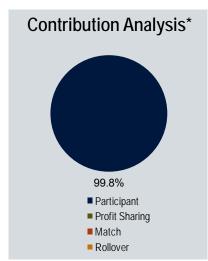
# Cash Flow Analysis

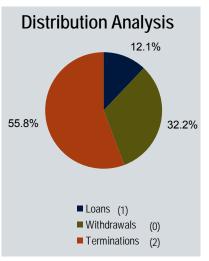
### Prior Period 10/1/2015 - 12/31/2015

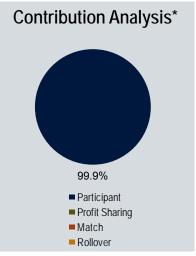


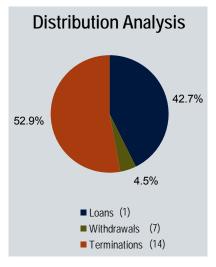
### **Current Period** 1/1/2016 – 3/31/2016







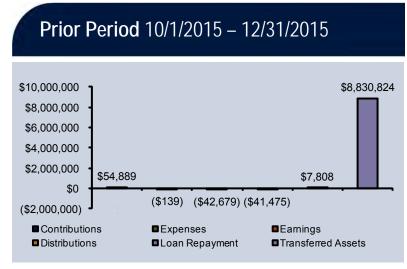




<sup>\*</sup>The Contribution Analysis Pie Charts display the percentage of the combined dollar value of the Contributions & Loan Repayments

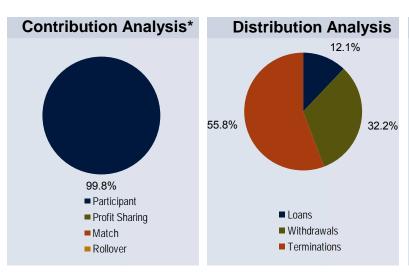
# Cash Flow Analysis by Subscriber Washoe County

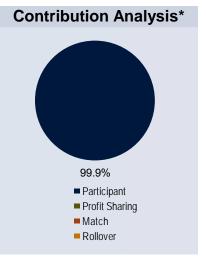
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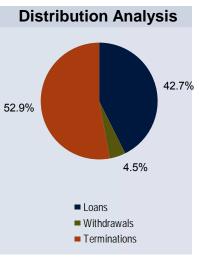


# Current Period 1/1/2016 - 3/31/2016









<sup>\*</sup>The Contribution Analysis Pie Charts display the percentage of the combined dollar value of the Contributions & Loan Repayments

## Total Investment Balance as of March 31, 2016

### Participant Demographics

		F	PARTICIPANTS					
Investment Options	Active	Beneficiary	Retired	Terminated	QDRO	Participants in Option as of 12/31/2015	Participants in Option as of 3/31/2016	Investment Selection Percentage*
Guaranteed Interest OF 41564	\$3,084,099	\$0	\$294,754	\$213	\$0	106	110	32.9%
Hartford Total Return Bond HLS Fund	\$324,284	\$0	\$25,233	\$32,436	\$0	59	55	4.0%
PIMCO High Yield Fund	\$150,493	\$0	\$2,147	\$0	\$0	50	47	2.9%
PIMCO Foreign Bond Fund	\$63,347	\$0	\$0	\$0	\$0	24	23	0.8%
American Funds Balanced Fund	\$356,411	\$0	\$0	\$745	\$0	26	28	6.6%
Deutsche Real Assets Fund	\$40,913	\$0	\$0	\$0	\$0	19	17	0.7%
American Century Equity Income Fund	\$623,497	\$0	\$1,271	\$53,234	\$0	74	72	4.7%
Hartford Capital Apprec HLS Fd	\$710,950	\$0	\$1,428	\$53,378	\$0	86	82	7.6%
Vanguard Institutional Index Fund	\$476,595	\$0	\$12,942	\$5,709	\$0	53	55	8.2%
American Funds Grth Fund of America	\$483,458	\$0	\$21,213	\$494	\$0	81	80	6.3%
Hotchkis and Wiley Mid Cap Val Fd	\$269,869	\$0	\$4,204	\$18,794	\$0	70	66	3.9%
Vanguard Mid Cap Index Fund	\$97,125	\$0	\$0	\$707	\$0	34	36	1.6%
Hartford MidCap HLS Fund	\$585,833	\$0	\$6,083	\$22,849	\$0	96	95	5.7%
AMG Managers Skyline Special Eq Fd	\$205,245	\$0	\$14,198	\$40,514	\$0	77	74	3.1%
Vanguard Small Cap Index Fund	\$84,172	\$0	\$0	\$784	\$0	42	42	1.3%

Total Participants 162: 149 Active, 0 Beneficiary, 8 Retired, 5 Terminated, 0 QDRO

<sup>\*</sup>The investment selection percentages reflect participants with an active status. Due to rounding the percentages may not total 100%. Contracts with multiple plans may result in participants maintaining balances in more than one plan.

# Total Investment Balance as of March 31, 2016

### Participant Demographics

PARTICIPANTS								
Investment Options	Active	Beneficiary	Retired	Terminated	QDRO	Participants in Option as of 12/31/2015	Participants in Option as of 3/31/2016	Investment Selection Percentage*
Hartford Small Company HLS Fund	\$270,312	\$0	\$528	\$238	\$0	75	70	2.4%
Amer Funds EuroPacific Growth Fund	\$293,944	\$0	\$32,324	\$4,775	\$0	70	66	4.1%
DFA Intl Small Cap Value Prtfl Fd	\$119,156	\$0	\$0	\$486	\$0	45	43	1.9%
Lazard Emerging Markets Fund	\$90,969	\$0	\$0	\$342	\$0	39	38	1.4%
Total	\$8,330,671	\$0	\$416,327	\$235,698	\$0			100%

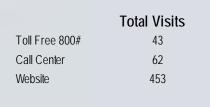
Total Participants 162: 149 Active, 0 Beneficiary, 8 Retired, 5 Terminated, 0 QDRO

<sup>\*</sup>The investment selection percentages reflect participants with an active status. Due to rounding the percentages may not total 100%. Contracts with multiple plans may result in participants maintaining balances in more than one plan.

# Service Overview Making it easier to administer your plan

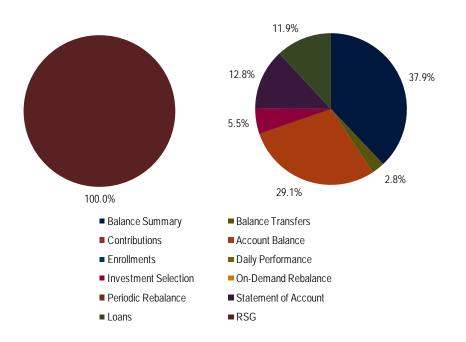


# Participant Interactions January 01, 2016 through March 31, 2016



### Toll Free 800#

### **Website (My Account)**



### Highlights - Website

My Account	114
Research	0

### Highlights - Retirement Services Call Center

Third Party	7
Transaction Performed	6
PIN	5
Participant Indicative	4
Transferred Call	3

19

# Loan Summary

### Loan Data

	Your Plan 12/31/2015	Your Plan 03/31/2016	MassMutual Average 12/31/2015	Industry Averages
Number of loans allowed	1	1	2.1	1.0*
Average number of loans per participant with loans	1.0	1.0	1.2	Not available
Percentage of participants with loans	13.1%	13.0%	11.8%	26.2%*
Average loan balance	\$9,384	\$9,357	\$7,604	\$10,385*
Percentage of plan assets loaned	2.2%	2.2%	1.8%	1.8%*

	Your Plan 12/31/2015	Your Plan 03/31/2016
Total number of participants with loans	21	21
Total number of outstanding loans	21	21
Average account balance of participants with loans	\$36,380	\$36,401
Total value of outstanding loans	\$197,071	\$196,505

**Current Loan Interest Rate = 5.5%** 

<sup>\*</sup>Source: PSCA's 57th Annual Survey of PS and 401(k) Plans



# We'll help you get there:

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### **Washoe County 1st Quarter 2016 Summary Sheet**

Group Meeting Results	1st Quarter 2015	1st Quarter 2016	2016 YTD Totals
Meetings	38	18	18
Attendees	140	227	227
457 Enrollments	56	26	26
401(a) Enrollments	3	2	2
One on One Counseling Sessions	320	232	232

Rollover Results	1st Quarter 2015	1st Quarter 2016	2016 YTD Totals
Rollovers In	12	16	16
Dollars from Rollovers In	\$378,369.33	\$322,417.19	\$322,417.19
Rollovers Out	12	15	15
Dollars from Rollovers Out	\$1,285,235.75	\$1,320,922.37	\$1,320,922.37
PERS Purchases	24	23	23
Dollars from PERS Purchases	\$1,293,902.03	\$911,534.12	\$911,534.12

401(a) & 457 Loan Results	1st Quarter 2015	1st Quarter 2016	2016 YTD Totals
401(a) Applications Processed	4	1	1
Dollars from Applications Processed	\$67,050.89	\$30,000.00	\$30,000.00
457 Applications Processed	23	23	23
Dollars from Applications Processed	\$340,778.11	\$293,883.84	\$293,883.84

Hardship Results	1st Quarter 2015	1st Quarter 2016	2016 YTD Totals
Hardship Applications Approved	4	0	0
Dollars from Approved Applications	\$25,169.29	\$0.00	\$0.00

401(a) & 457 Fund & Age Average Results	1st Quarter 2015	1st Quarter 2016
Participants in 457 Plan	2058	2118
Participants in 401(a) Plan	157	162
457 Assets as of 9-30-2015 Including Loan Assets	\$135,111,961.35	\$131,560,338.00
401(a) Assets as of 9-30-2015 Including Loan Assets	\$9,007,999.94	\$8,982,696.25
Average 457 Participant Balance	\$65,652.07	\$62,115.36
Average 401(a) Participant Balance	\$57,375.80	\$5,544,874.00

ROTH Results	1st Quarter 2015	1st Quarter 2016
Participants with a Roth Balance	160	185
Assets in Roth	\$1,270,313.54	\$1,548,950.41