# **INVESTMENT REPORT**

FOR PERIOD ENDING 30 SEPTEMBER 2020

**SPONSOR:** COUNTY OF RIVERSIDE

PLAN: COUNTY OF RIVERSIDE - QDCF

# **AIG Retirement Services**







COUNTY OF RIVERSIDE
COUNTY OF RIVERSIDE - QDCF
FOR PERIOD ENDING 30 SEPTEMBER 2020

Fund Name		Ticker	3 Month Total	% Rank	YTD	% Rank	1 Year Total	% Rank	3 Year Annual	% Rank	5 Year Annual	% Rank	10 Year Annual	% Rank
LARGE VALUE	_	_	_	_	_	_	_	_	_	<b>✓</b>	_	<b>✓</b>	1,234 fund	s in category
Virtus Ceredex Large-Cap Value Eq Fund (A)	2	SVIIX	8.43%	5%	-10.27%	43%	-2.44%	34%	3.49%	40%	8.30%	32%	9.69%	38%
Category Average			4.85%		-11.07%		-4.52%		2.55%		7.26%		9.17%	
Russell 1000 Value Index			5.59%		-11.58%		-5.03%		2.63%		7.66%		9.95%	
LARGE BLEND													1,462 fund	s in category
American Funds Fundamental Investors (R4)	1 🔳	RFNEX	6.94%	76%	0.83%	66%	11.89%	50%	8.58%	67%	12.47%	48%	12.04%	58%
BNY Mellon S&P 500 Index Fund		PEOPX	8.80%	43%	5.14%	39%	14.54%	36%	11.72%	32%	13.57%	28%	13.19%	30%
Vanguard Total Stock Market Index Fund (I)		VITSX	9.19%	29%	5.50%	30%	15.01%	28%	11.65%	33%	13.68%	24%	13.49%	18%
Category Average			8.06%		2.30%		10.70%		9.55%		11.77%		11.96%	
S&P 500 Index			8.93%		5.57%		15.15%		12.27%		14.15%		13.74%	
LARGE GROWTH													1,366 fund	s in category
American Century Ultra Fund (Inv)	2	TWCUX	15.31%	11%	32.44%	12%	48.08%	12%	24.13%	12%	21.29%	11%	17.72%	13%
Franklin DynaTech Fund (A)	2	FKDNX	12.41%	31%	36.78%	10%	47.47%	13%	26.45%	7%	24.08%	4%	18.57%	7%
Janus Henderson Forty Fund (T)	2	JACTX	12.63%	27%	24.64%	28%	34.71%	37%	21.70%	24%	19.67%	23%	16.48%	26%
MFS Mass. Investors Growth Stock Fund (A)	2	MIGFX	10.50%	65%	9.60%	80%	19.78%	78%	18.45%	49%	17.44%	48%	15.14%	51%
Category Average			11.54%		20.64%	-	32.13%		18.22%		16.99%		15.01%	-
Russell 1000 Growth Index			13.22%		24.33%		37.53%		21.67%		20.10%		17.25%	
MID-CAP BLEND													421 fund	s in category
BNY Mellon MidCap Index Fund (Inv)		PESPX	4.66%	76%	-8.98%	63%	-2.68%	63%	2.39%	67%	7.59%	49%	9.97%	44%
Category Average			6.34%		-7.00%		-0.46%		3.43%		7.34%		9.51%	
Russell Mid Cap Index			7.46%		-2.35%		4.55%		7.13%		10.13%		11.76%	
MID-CAP GROWTH													618 fund	s in category
JPMorgan Mid Cap Growth Fund (A)	2	OSGIX	10.02%	39%	22.79%	22%	35.44%	22%	19.51%	20%	16.63%	25%	15.39%	15%
Category Average			10.20%		15.01%		24.49%		14.68%		14.28%		13.22%	
Russell Mid Cap Growth Index			9.37%		13.92%		23.23%		16.23%		15.53%		14.55%	
SMALL VALUE													426 fund	s in category
Columbia Small Cap Value Fund II (A)	2	COVAX	4.00%	31%	-18.03%	22%	-12.18%	24%	-5.68%	47%	2.53%	47%	7.32%	27%
Category Average			2.98%		-20.54%	-	-14.26%		-5.51%		2.67%		6.44%	-
Russell 2000 Value Index			2.56%		-21.54%		-14.88%		-5.13%		4.11%		7.09%	
SMALL BLEND													681 fund	s in category
BNY Mellon Small Cap Stock Index Fund (Inv)		DISSX	3.07%	66%	-15.43%	67%	-8.56%	62%	-0.74%	50%	6.68%	36%	10.14%	15%
Invesco Small Cap Equity Fund (A)	2	SMEAX	7.12%	13%	-1.28%	4%	5.58%	5%	3.14%	12%	6.67%	37%	8.82%	52%
Category Average			4.17%		-13.32%		-6.56%		-0.86%		5.68%		8.66%	
Russell 2000 Index			4.93%		-8.69%		0.39%		1.77%		8.00%		9.85%	

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Fund Name		Ticker	3 Month Total	% Rank	YTD	% Rank	1 Year Total	% Rank	3 Year Annual	% Rank	5 Year Annual	% Rank	10 Year Annual	% Rank
										<b>V</b>		<b>V</b>		
SMALL GROWTH													640 fund	s in categor
Neuberger Berman Genesis Fund (Adv)	0	NBGAX	4.84%	82%	3.22%	60%	9.27%	69%	9.36%	56%	11.54%	59%	11.48%	72%
PGIM Jennison Small Company Fund (A)	0	PGOAX	13.44%	12%	-2.18%	78%	7.29%	76%	4.44%	78%	8.47%	83%	10.11%	84%
Category Average			8.17%		8.41%		18.73%		11.08%		12.88%		12.63%	
Russell 2000 Growth Index			7.16%		3.88%		15.71%		8.18%		11.42%		12.34%	
TECHNOLOGY														s in categor
BNY Mellon Technology Growth Fund (A)	1 🔳	DTGRX	19.45%	8%	48.96%	11%	64.20%	9%	25.40%	29%	23.96%	52%	17.09%	65%
Category Average			11.96%		27.89%		42.66%		21.32%		22.77%		16.97%	
S&P 1500 Information Technology Index			11.58%		26.88%		44.92%		26.97%		26.48%		20.02%	
HEALTH													168 fund	s in categor
BlackRock Health Sciences Opps. Fund (A)	2	SHSAX	6.36%	29%	10.53%	41%	27.03%	49%	14.94%	15%	13.69%	16%	16.92%	31%
Category Average			4.95%		11.22%		31.92%		11.33%		10.93%		15.44%	
S&P 1500 Health Care Index			5.83%		5.17%		20.12%		11.28%		12.15%		15.68%	
FOREIGN LARGE GROWTH													491 fund	s in categor
American Funds EuroPacific Growth Fund (R4)	0	REREX	9.57%	45%	4.13%	60%	14.55%	60%	5.30%	63%	8.70%	56%	6.42%	62%
Category Average			9.63%		8.10%		18.53%		7.17%		9.70%		7.12%	
MSCI EAFE Growth Index			8.43%		4.60%		13.44%		7.07%		9.22%		7.00%	
WORLD LARGE STOCK													890 fund	s in categor
Invesco Global Fund (A)	2	OPPAX	10.78%	18%	8.70%	24%	22.88%	17%	9.82%	26%	12.24%	22%	10.53%	20%
Templeton World Fund (A)	0	TEMWX	3.67%	88%	-8.94%	82%	-2.86%	82%	-1.35%	90%	4.08%	92%	5.49%	86%
Category Average			8.22%		2.57%		10.77%		6.59%		9.58%		8.28%	
MSCI All Country World Index			7.67%		-0.02%		8.55%		5.09%		8.17%		6.36%	
INTERMEDIATE CORE BOND													440 fund	s in categor
American Funds Bond Fund of America (R4)	2	RBFEX	0.99%	41%	9.13%	2%	9.54%	1%	5.55%	15%	4.41%	22%	3.71%	35%
Category Average			0.94%		6.50%		6.66%		4.88%		3.94%		3.49%	
Bloomberg Barclays U.S. Aggregate Bond Index			0.62%		6.79%		6.98%		5.24%		4.18%		3.64%	
INTERMEDIATE GOVERNMENT													240 fund	s in categor
American Century Government Bond Fund (A)	2	ABTAX	0.22%	50%	6.57%	35%	5.99%	39%	4.23%	35%	2.87%	38%	2.38%	68%
Category Average			0.23%		5.60%		5.47%		3.86%		2.74%		2.57%	
Bloomberg Barclays U.S. Government Intermediate Index			0.20%		5.96%		5.98%		4.03%		2.76%		2.32%	-
INTERMEDIATE CORE-PLUS BOND													625 fund	s in categor
PIMCO Total Return Fund (Adm)	2	PTRAX	1.43%	63%	7.54%	20%	7.15%	40%	4.95%	49%	4.48%	45%	3.73%	67%
Category Average			1.61%		5.94%		6.37%		4.77%		4.32%		3.97%	
Bloomberg Barclays U.S. Aggregate Bond Index			0.62%		6.79%		6.98%		5.24%		4.18%		3.64%	

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Fund Name		Ticker	3 Month Total	% Rank	YTD	% Rank	1 Year Total	% Rank	3 Year Annual	% Rank	5 Year Annual	% Rank	10 Year Annual	% Rank
									7	<b>V</b>	7	<b>V</b>	7	
NONTRADITIONAL BOND													325 fund	ls in category
Templeton Global Bond Fund (A)	0	TPINX	-0.76%	99%	-5.16%	83%	-3.74%	86%	-1.78%	92%	1.45%	84%	1.80%	80%
Category Average			2.25%		-0.01%		1.61%		1.77%		2.98%		2.54%	
Bloomberg Barclays U.S. Aggregate Bond Index			0.62%		6.79%		6.98%		5.24%		4.18%		3.64%	
ALLOCATION50% TO 70% EQUITY													703 fund	ls in category
American Funds American Balanced Fund (R4)	2	RLBEX	4.10%	75%	2.97%	42%	9.02%	36%	7.62%	24%	9.43%	16%	9.77%	8%
Janus Henderson Balanced Fund (T)	2	JABAX	6.84%	9%	6.64%	13%	12.35%	13%	11.35%	3%	11.08%	6%	9.61%	11%
Category Average			4.97%		1.30%		6.28%		5.71%		7.45%		7.53%	
S&P Target Risk Growth Index			5.13%		2.51%		7.89%		6.05%		7.94%		7.62%	
TARGET-DATE 2015													121 fund	ls in category
T. Rowe Price Retirement 2015 Fund (Adv)	2	PARHX	4.55%	6%	3.32%	64%	7.96%	50%	5.88%	48%	7.50%	17%	7.29%	12%
Category Average			3.65%		3.37%		7.31%		5.77%		6.89%		6.65%	
S&P Target Date 2015 Index			3.57%		3.27%		7.14%		5.69%		6.85%		6.63%	
TARGET-DATE 2025													223 fund	ls in category
T. Rowe Price Retirement 2025 Fund (Adv)	2	PARJX	5.68%	4%	3.11%	57%	9.07%	36%	6.60%	31%	8.87%	5%	8.65%	4%
Category Average			4.55%		2.75%	-	7.67%	-	6.03%		7.68%	-	7.45%	
S&P Target Date 2025 Index			4.39%		2.03%		7.10%		5.96%		7.86%		7.73%	
TARGET-DATE 2035													216 fund	ls in category
T. Rowe Price Retirement 2035 Fund (Adv)	2	PARKX	6.62%	22%	2.90%	31%	9.85%	30%	7.05%	33%	9.80%	19%	9.57%	6%
Category Average			5.96%		1.98%		8.58%		6.56%		8.92%		8.46%	
S&P Target Date 2035 Index			5.70%		0.53%		7.17%		6.19%		8.74%		8.58%	
TARGET-DATE 2045													216 fund	ls in category
T. Rowe Price Retirement 2045 Fund (Adv)	2	PARLX	7.38%	34%	2.77%	21%	10.40%	30%	7.33%	21%	10.27%	16%	9.88%	10%
Category Average			6.86%		1.06%	-	8.68%	-	6.61%		9.40%	-	8.83%	-
S&P Target Date 2045 Index			6.44%		-0.32%		7.14%		6.26%		9.23%		9.03%	
TARGET-DATE 2055													216 fund	ls in category
T. Rowe Price Retirement 2055 Fund (Adv)	2	PAROX	7.36%	50%	2.60%	25%	10.25%	36%	7.24%	30%	10.22%	22%	9.86%	14%
Category Average			7.12%		0.85%		8.73%		6.61%		9.55%		8.99%	
S&P Target Date 2055 Index			6.62%		-0.61%		7.07%		6.25%		9.50%		9.31%	
MONEY MARKET TAXABLE													578 fund	ls in category
Vanguard Federal Money Market Fund (Inv)		VMFXX	0.02%		0.44%		0.87%		1.54%		1.10%		0.55%	
Category Average			0.01%		0.29%		0.62%		1.23%		0.80%		0.40%	
Bloomberg Barclays U.S. Treasury Bill 1-3 Month Index			0.03%		0.52%		0.96%		1.60%		1.13%		0.59%	
STABLE VALUE													fund	s in category
FIXED INTEREST OPTION*			0.63%		2.00%		2.70%		2.75%		2.73%		2.98%	
FTSE U.S. Treasury-Bill 3-Month Index			0.03%		0.56%		1.02%		1.65%		1.16%		0.61%	

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Fund Name	Ticker	3 Month Total	% Rank	YTD	% Rank	1 Year Total	% Rank	3 Year Annual	% Rank ✔	5 Year Annual	% Rank	10 Year Annual	% Rank
UNKNOWN												fun	ds in category
SCHWAB PCRA*	SPCRA												
Category Average													

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# **Investment Categories**

9	EQUITY							
		Domestic						
	Value	Blend	Growth					
Large	SVIIX	PEOPX RFNEX VITSX	FKDNX JACTX MIGFX TWCUX					
Medium		PESPX	OSGIX					
Small	COVAX	DISSX SMEAX	NBGAX PGOAX					
		Global						
		OPPAX TEMWX						
		Foreign						
REREX								
		Specialty						
DTGRX SHSAX								

9	FIXED INCOME							
	Domestic							
	Short	Intermediate	Long					
High		ABTAX PTRAX RBFEX TPINX						
Medium								
Low								
		Global						

OTHER								
Balanced	Target							
JABAX RLBEX	PARHX PARJX PARKX PARLX PAROX							
Cash Equivalent	Miscellaneous							
FND01 VMFXX								

#### Notes

This grid provides a visual representation of the categories covered by the plan's investments. For domestic equity funds, the vertical axis shows the market capitalization of the fund's investments, and the horizontal axis shows the investment style. For domestic fixed income funds, the vertical axis shows the average credit quality of the bonds owned, and the horizontal axis shows interest rate sensitivity as measured by a bond's duration. Global, foreign, and specialty equity funds, as well as global fixed income funds, are also represented in the category grid. Three "Other" categories are displayed to distinguish balanced, target and cash investment types.

Category assignment is based on information provided by Morningstar, your plan representative, or other sources, and may not always be consistent with information provided in the fund's prospectus.

#### Fund References

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ABTAX COVAX DISSX DIGRX FKDNX FND01 JABAX JACTX MIGFX NBGAX OPPAX OSGIX PARHX PARLX PARLX PARCX PEOPX PEOPX PEOPX PEOPX RESPX PGOAX PTRAX REFEX REREX RFNEX	American Century Government Bond Fund (A) Columbia Small Cap Value Fund II (A) BNY Mellon Small Cap Stock Index Fund (Inv) BNY Mellon Technology Growth Fund (A) FIXED INTEREST OPTION Janus Henderson Balanced Fund (T) Janus Henderson Forty Fund (T) MFS Mass. Investors Growth Stock Fund (A) Neuberger Berman Genesis Fund (Adv) Invesco Global Fund (A) JPMorgan Mid Cap Growth Fund (A) T. Rowe Price Retirement 2015 Fund (Adv) T. Rowe Price Retirement 2025 Fund (Adv) T. Rowe Price Retirement 2035 Fund (Adv) T. Rowe Price Retirement 2045 Fund (Adv) T. Rowe Price Retirement 2055 Fund (Adv) T. Rowe Prica Retirement 2055 Fund (Adv) T. Rowe Prica Retirement 2055 Fund (Adv) T. Rowe Prica Retirement 2055 Fund (Adv) BNY Mellon S&P 500 Index Fund BNY Mellon MidCap Index Fund (Inv) PGIM Jennison Small Company Fund (A) PIMCO Total Return Fund (Adm) American Funds Bond Fund of America (R4) American Funds Fundamental Investors (R4)	Intermediate Government Small Value Small Blend Technology Large Growth Stable Value Allocation—50% to 70% Equity Large Growth Small Growth World Large Stock Mid-Cap Growth Target-Date 2015 Target-Date 2025 Target-Date 2045 Target-Date 2055 Large Blend Mid-Cap Blend Small Growth Intermediate Core-Plus Bond Intermediate Core Bond Foreign Large Growth Large Blend
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PTRAX	. , , , ,	Intermediate Core-Plus Bond
RBFEX	, ,	Intermediate Core Bond
REREX	American Funds EuroPacific Growth Fund (R4)	Foreign Large Growth
RFNEX	American Funds Fundamental Investors (R4)	5 5
RLBEX	American Funds American Balanced Fund (R4)	Allocation50% to 70% Equity
SHSAX	BlackRock Health Sciences Opps. Fund (A)	Health
SMEAX	Invesco Small Cap Equity Fund (A)	Small Blend
SVIIX	Virtus Ceredex Large-Cap Value Eq Fund (A)	Large Value
TEMWX	Templeton World Fund (A)	World Large Stock
TPINX	Templeton Global Bond Fund (A)	Nontraditional Bond
(continued	d on next page)	

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# **Fund References**

TWCUX American Century Ultra Fund (Inv) Large Growth VITSX Vanguard Total Stock Market Index Fund (I) Large Blend VMFXX Vanguard Federal Money Market Fund (Inv) Money Market Taxable

The following investments do not fit within any category: SPCRA SCHWAB PCRA UNKNOWN

#### INVESTMENT REPORT

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Unless otherwise noted, data displayed are from Morningstar, Inc. or are based on Morningstar data. Historical data may be from S&P or be based on S&P data. All peer group ranks are calculated or assigned by DST RS. Peer group ranks for performance, Standard Deviation, Beta, Alpha, R-Squared, Treynor, Sharpe, Sortino and Expense Ratio are truncated to clarify when a standard has been met or surpassed. For example, funds with 24.1% and 24.9% peer group ranks for 1-Year Returns are listed as 24% to indicate that they would fail a 25% standard. Net Assets and Manager Tenure data also are truncated. For example, \$49.1 million for Net Assets are listed as \$49 million to indicate that they would fail a \$50 million standard.

The portfolio manager is the individual (or individuals) responsible for the overall fund strategy, as well as the buying and selling decisions of the securities in a fund's portfolio. If one manager is considered the lead manager for the fund, that individual's name, along with the individual's tenure, is listed. If no manager is designated as a lead manager with the longest tenure is listed. If no manager is designated as a lead manager with the longest tenure is listed.

Total Assets displayed include the assets for all share classes of a fund. Total Assets are reported as of the end of the most recent month available to Morningstar.

The Morningstar Rating for funds, commonly called the Star Rating, is a measure of a fund's risk-adjusted return, relative to funds in its category. Funds are ranked from one to five stars. Funds are ranked within their categories and stars are assigned as follows: Top 10% – 5 Stars; Next 22.5% – 4 Stars; Middle 35% - 3 Stars; Next 22.5% - 2 Stars; Bottom 10% - 1 Star.

Alpha, Beta and R-squared statistics are calculated using the broad asset class benchmark as determined by Morningstar. Morningstar does not provide Alpha, Beta and R-squared statistics using the broad asset class benchmark for money market funds, and therefore these statistics do not appear for money market funds.

Morningstar groups funds in categories based on the fund's underlying portfolio holdings (portfolio statistics and compositions over the past three years). If a fund is new, Morningstar will estimate where the fund will fall until a more permanent category can be assigned. A fund's category may change based on current information.

An asterisk (\*) next to a fund name indicates that the data for the fund has been provided by sources outside of Morningstar, DST RS and their content providers and is not warranted to be accurate, complete or timely. Please contact your specific plan representative for more information regarding this data.