



CITY of SANTA CLARA

RETIREMENT PLAN

457 DEFERRED COMPENSATION PLAN

Third Quarter Performance Report 2021

A LITTLE MORE UNCERTAINTY

The Federal Open Markets Committee's (FOMC) statement on September 22, 2021 could be considered as pro-growth. In essence, the Fed has indicated it would allow inflation to run above 2% for some time and that it would likely cut back on its asset purchases soon. While this mild announcement nonetheless garnered comparisons to the 2013 "taper tantrum" in the press, the market's reaction was not draconian; bond yields rose but did not increase significantly. On average, the FOMC's expectations for growth, employment, and inflation were unchanged from the June meeting. Most meeting participants continued to view inflation risks as weighted to the upside but do not expect it to rise materially above 2% over the mid-term and certainly not over the long-run. Unexciting as this is, those with a magnifying glass may take interest in the slight increase in the diffusion of opinions by meeting participants around the average inflation expectation. Under the hood, is the Fed a little bit more uncertain than it was in June?

Treasury Inflation-Protected Securities (TIPS) suggest that the market may be a little bit more worried. As background, principal and interest payments on TIPS adjust for inflation. The yield difference between Treasury bonds and like-maturity TIPS ("break-even inflation") provides a proxy for the market's inflation expectations. Recently, TIPS have been suggesting inflation of 2.5% for the next five years despite the Fed's long-term goal and expectation of 2%. Does the market expect higher inflation or is it just more skeptical that the Fed will stick the proverbial landing? Probably both. TIPS yields incorporate an "inflation risk-premium", a willingness by investors to pay-up to have zero inflation risk. As such, increased concern about inflation may render investors more willing to buy TIPS, driving their prices up and yields down. Recent price movements certainly suggest investors are putting a higher price tag on inflation risk. TIPS returned an impressive 1.75% in 3Q21, whereas Treasury Bonds returned 0.09%. Other textbook inflation-hedges such as Commodities and US REITs returned 6.59% and 1.25%, well ahead of most other major asset classes.

It is understandable that those with money at risk (that is, skin in the game) will express more concern about inflation than those making economic forecasts. After all, the Fed's statement rounds up to being stimulative of growth and comes in addition to COVID-era asset purchases, which already exceed the sum of all those implemented in the aftermath of the financial crisis. And inflation is being stoked by many sources such as labor and supply shortages, abundant liquidity, low productivity growth, stimulated demand, low interest rates, relaxing lending standards, and a tolerant Central Bank.

One can easily formulate a case for higher interest rates: rising inflation may drive up bond yields, which an eventually less accommodative Fed will fight by selling bonds. Logical as this may be, it is sobering to think how such a conclusion was easy to arrive at in the aftermath of the financial crisis of 2008-2009. At that time, in spite of how inevitable rising prices seemed, inflation surprised to the downside and from 2011-2020 Long-Term Treasury Bonds (a very poor place to be during rising rates) returned 7.80% per year versus 3.84% for the US Aggregate Bond Index, handsomely rewarding the anti-inflation bet. While much of the uncertainty around inflation is understandably skewed to the upside, inflation dynamics have amassed an impressive track record at confounding the experts. Those planning to heavily tilt their portfolios to inflation-sensitive assets may wish to keep in mind that this trade has surprised and disappointed investors before.

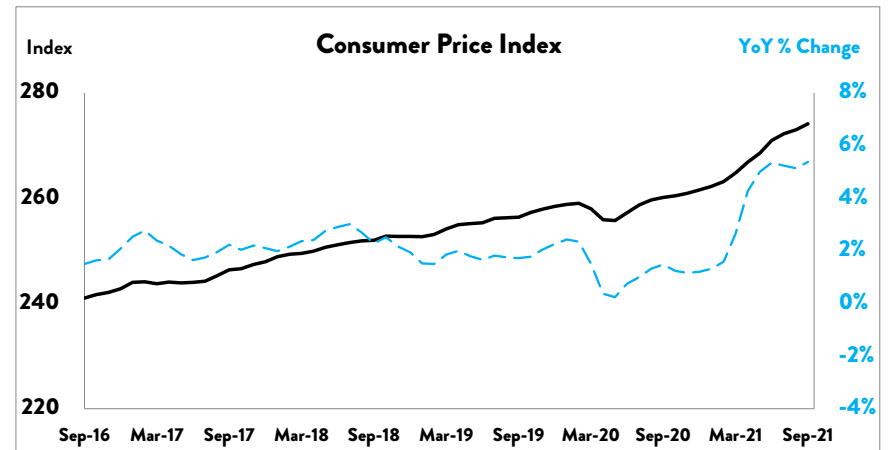
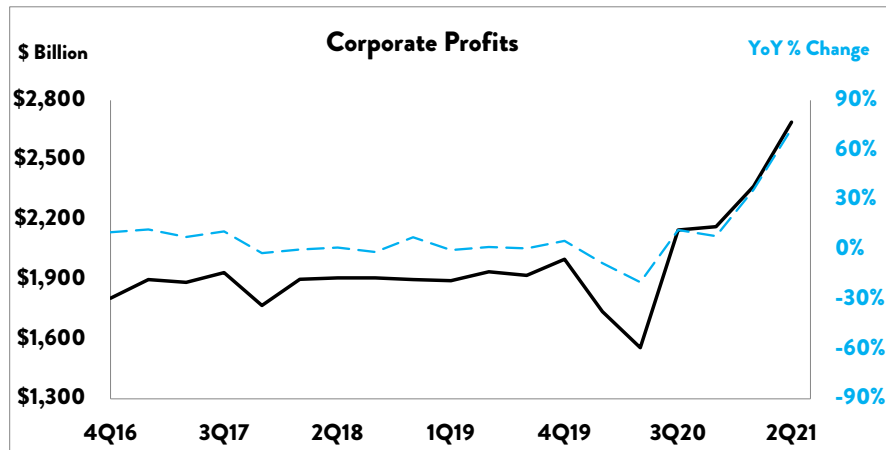
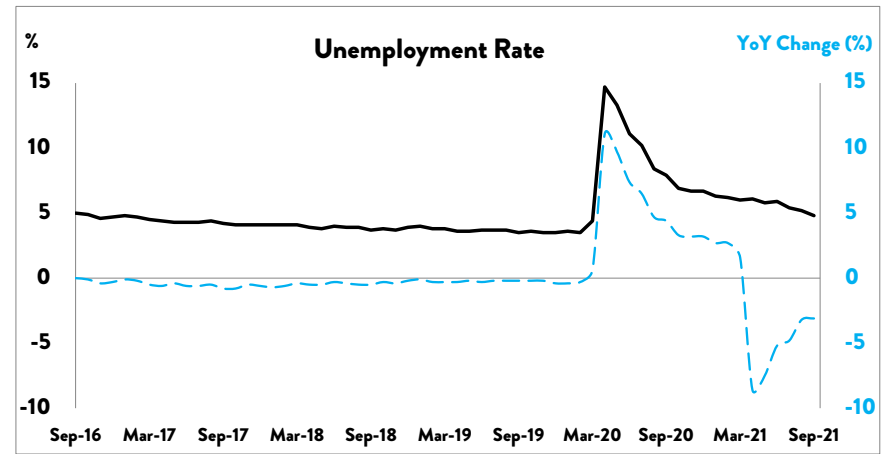
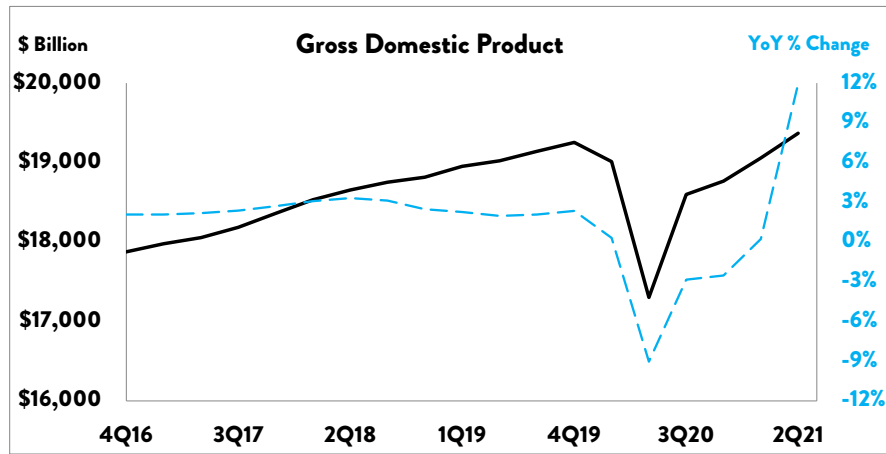
GLOBAL ECONOMIC LANDSCAPE

- The International Monetary Fund (IMF) forecast that the global economy will grow by 6.0% in 2021 and 4.9% in 2022, is essentially unchanged from its April forecast. However, the IMF altered the distribution of growth away from emerging economies, particularly in Asia, and towards developed ones. Public health was a large determinant for this change, as the IMF noted that roughly 40% of developed economies are fully vaccinated compared to less than 15% for emerging ones.
- Evergrande, China's premier property developer which became the world's most valuable real estate company three years ago, became emblematic of the country's difficulties with over-investment and excessive leverage. During the second quarter the market became increasingly skeptical about its ability to generate cash to pay debt, driving its bonds down to thirty cents on the dollar and rendering the stock worthless.
- Consumers within the United States continue to appear financially healthy thanks in part to ultra-low interest rates. As of 3Q21, household debt payments as a percentage of disposable income stood at 8.5%, over 35% below its peak level of 13.2% in 4Q07. Consumer assets as most recently measured stood at \$159.3 trillion, or 87% higher than their previous peak levels of \$85.1 trillion in 3Q07.
- Credit continues to appear likely to remain readily available in the United States. Respondents to the Fed's Senior Loan Officer Survey from July 2021 indicated a tendency towards loosening of credit terms. The survey also reported increased demand for commercial, industrial, and consumer loans after several quarters of weak demand. Increased private sector spending via credit may bolster economic activity after governmental stimulus wanes.

GLOBAL FINANCIAL MARKETS

- US Large Cap Growth Stocks turned in yet another quarter of outperformance, with the Russell 1000 Growth Index returning 1.16% in 3Q21 whereas the rest of the US market returned negative. Looking forward however, US Value stocks are trading at their cheapest relative to Growth since the Tech crash of 2001. International equity markets also appear more attractively priced relative to the United States than they have been in decades.
- Bond markets generally turned in a soft and muted 3Q21, both domestically and abroad. The US market returned a mere 0.05% while the international market (hedged to the US Dollar) returned 0.09%. Certain areas such as TIPS (as mentioned), lower-rated high yield bonds, and long-duration bonds returned north 0.5%.
- Reflecting their divergence in economic growth outlooks and a relatively accommodative Fed, high yield credit risk continues to be less remunerative in the United States than emerging markets. High yield credit spreads in the United States stood at 3.15% at quarter-end versus 6.11% for emerging market corporate bonds. The difference of 2.96% is well above the ten-year average of 1.61%.

3Q2021 Economic Data



Key: — Economic Series

- - - Year-Over-Year Change

Labor Market Statistics (Monthly)					
Category	Recent	5-Yr High	5-Yr Low	5-Yr Avg.	Date
Jobs Added/Lost Monthly	194,000	4,846,000	-20,679,000	43,333	Sep-21
Unemployment Rate	4.8%	14.7%	3.5%	5.1%	Sep-21
Median Unemployment Length (Weeks)	13.9	22.2	4.0	11.4	Sep-21
Average Hourly Earnings	\$30.85	\$30.85	\$25.88	\$27.99	Sep-21

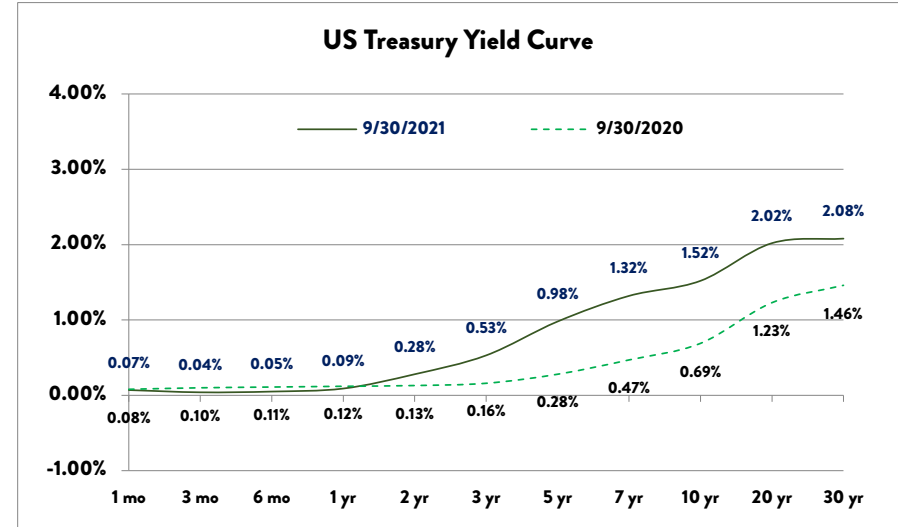
Source: Federal Reserve Bank of St. Louis and Bureau of Labor Statistics

Other Prices and Indexes (Monthly)					
Category	Recent	5-Yr High	5-Yr Low	% Off Peak	Date
Gas: Price per Gallon	\$3.16	\$3.16	\$1.80	0.0%	Sep-21
Spot Oil	\$71.65	\$72.49	\$16.55	-1.2%	Sep-21
Case-Shiller Home Price Index	270.9	270.9	189.5	42.9%*	Jul-21
Medical Care CPI	525.6	525.7	469.8	11.9%*	Sep-21

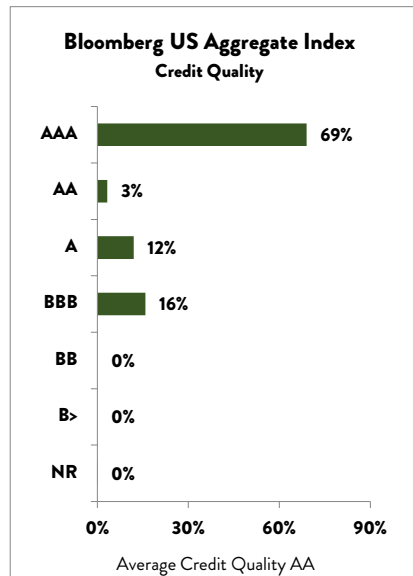
*% Off Low

3Q2021 Bond Market Data

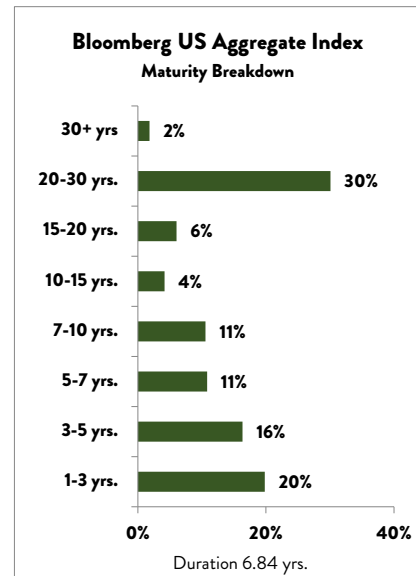
Index	QTR	YTD	1 yr.	3 yrs.	5 yrs.	10 yrs.
90-Day T-Bill	0.01%	0.03%	0.06%	1.03%	1.10%	0.60%
Bloomberg US Aggregate	0.05%	-1.55%	-0.90%	5.36%	2.94%	3.01%
Bloomberg Short US Treasury	0.02%	0.06%	0.08%	1.35%	1.25%	0.72%
Bloomberg Int. US Treasury	-0.01%	-1.15%	-1.38%	4.00%	1.98%	1.81%
Bloomberg Long US Treasury	0.47%	-7.49%	-10.27%	9.22%	3.31%	4.39%
Bloomberg US TIPS	1.75%	3.51%	5.19%	7.45%	4.34%	3.12%
Bloomberg US Credit	-0.03%	-1.30%	1.45%	7.10%	4.37%	4.60%
Bloomberg US Mortgage-Backed	0.10%	-0.67%	-0.43%	3.85%	2.17%	2.41%
Bloomberg US Asset-Backed	0.05%	0.23%	0.59%	3.50%	2.36%	2.13%
Bloomberg US 20-Yr Municipal	-0.47%	1.31%	3.99%	6.19%	4.05%	4.99%
Bloomberg US High Yield	0.89%	4.53%	11.28%	6.91%	6.52%	7.42%
Bloomberg Global	-0.88%	-4.06%	-0.91%	4.24%	1.99%	1.86%
Bloomberg International	-1.59%	-5.94%	-1.15%	3.17%	1.10%	0.90%
Bloomberg Emerging Market	-0.55%	-1.14%	3.31%	5.94%	4.13%	5.69%



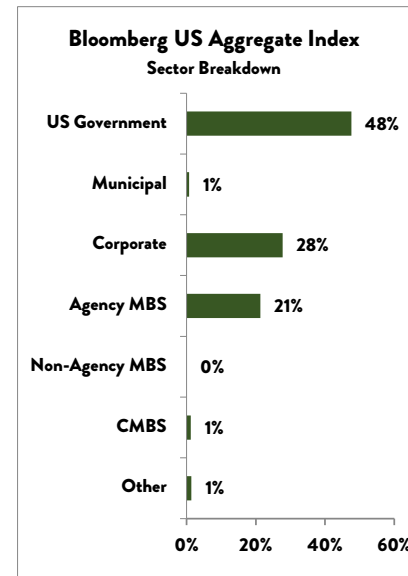
Source: Department of US Treasury



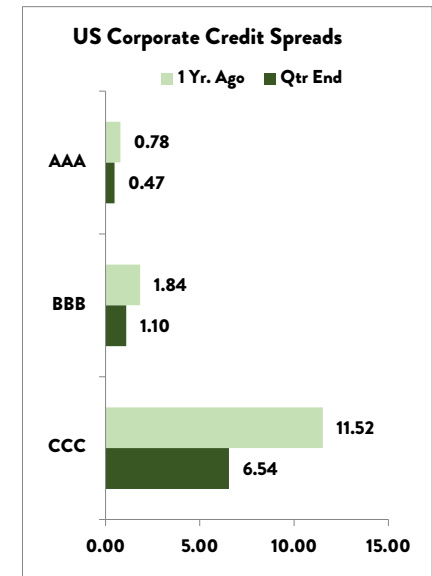
Source: Morningstar



Source: Morningstar



Source: Morningstar



Source: Federal Reserve / Bank of America

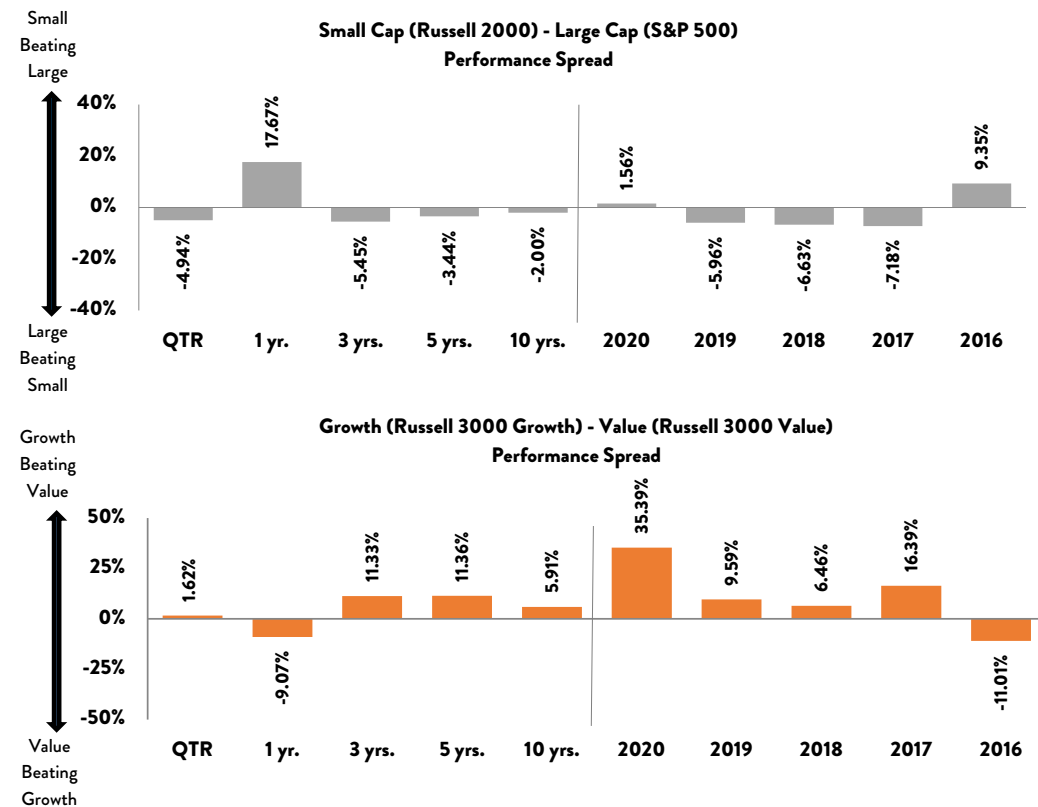
3Q2021 US Equity Market Data

Sectors Weights/Returns (ranked by quarter performance)

S&P 500 Index	Wgt.	Sector	QTR	YTD	1 yr.
	11%	Financials	2.74%	29.14%	59.13%
	2%	Utilities	1.78%	4.20%	11.01%
	11%	Communication Services	1.60%	21.59%	38.39%
	13%	Health Care	1.43%	13.45%	22.56%
	28%	Information Technology	1.34%	15.29%	28.90%
	3%	Real Estate	0.88%	24.38%	30.53%
	12%	Consumer Discretionary	0.01%	10.28%	19.15%
	6%	Consumer Staples	-0.31%	4.69%	11.34%
	3%	Energy	-1.66%	43.22%	82.99%
S&P Midcap 400 Index	2%	Materials	-3.51%	10.49%	26.48%
	8%	Industrials	-4.23%	11.48%	28.96%
	3%	Energy	5.49%	62.10%	112.92%
	15%	Financials	1.83%	24.39%	65.23%
	10%	Real Estate	0.71%	18.84%	41.71%
	11%	Health Care	-0.37%	9.89%	30.79%
	15%	Consumer Discretionary	-2.07%	22.57%	50.07%
	18%	Industrials	-2.59%	15.08%	39.99%
	14%	Information Technology	-2.96%	4.99%	41.62%
	3%	Utilities	-3.58%	7.76%	22.69%
S&P Smallcap 600 Index	2%	Communication Services	-3.65%	-0.37%	25.44%
	6%	Materials	-7.23%	16.36%	41.02%
	3%	Consumer Staples	-8.07%	2.47%	14.81%
	8%	Real Estate	1.29%	19.98%	46.37%
	19%	Financials	1.02%	20.90%	61.72%
	2%	Communication Services	-0.58%	31.94%	62.60%
	5%	Materials	-1.72%	11.52%	62.87%
	17%	Industrials	-2.10%	14.88%	46.65%
	2%	Utilities	-2.24%	6.67%	23.21%
	13%	Information Technology	-2.67%	14.36%	62.07%
S&P Smallcap 600 Index	5%	Energy	-4.90%	73.76%	154.58%
	4%	Consumer Staples	-5.53%	16.49%	38.90%
	12%	Health Care	-5.81%	7.74%	38.44%
	14%	Consumer Discretionary	-8.04%	32.84%	72.08%

Index Performance Data

Index	QTR	YTD	1 yr.	Annualized		
				3 yrs.	5 yrs.	10 yrs.
S&P 500	0.58%	15.92%	30.00%	15.99%	16.90%	16.63%
Russell 1000 Value	-0.78%	16.14%	35.01%	10.07%	10.94%	13.51%
Russell 1000 Growth	1.16%	14.30%	27.32%	22.00%	22.84%	19.68%
Russell Mid Cap	-0.93%	15.17%	38.11%	14.22%	14.39%	15.52%
Russell Mid Cap Value	-1.01%	18.24%	42.40%	10.28%	10.59%	13.93%
Russell Mid Cap Growth	-0.76%	9.60%	30.45%	19.14%	19.27%	17.54%
Russell 2000	-4.36%	12.41%	47.68%	10.54%	13.45%	14.63%
Russell 2000 Value	-2.98%	22.92%	63.92%	8.58%	11.03%	13.22%
Russell 2000 Growth	-5.65%	2.82%	33.27%	11.70%	15.34%	15.74%
Russell 3000	-0.10%	14.99%	31.88%	16.00%	16.85%	16.60%
DJ US Select REIT	1.25%	24.48%	40.56%	8.32%	5.68%	10.53%

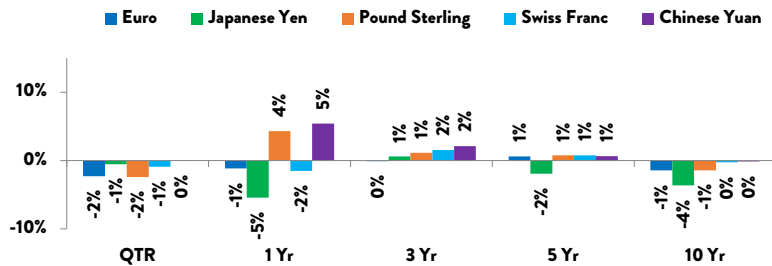


3Q2021 International Market Data

Index Performance Data (net)

Index (US\$)	QTR	YTD	1 yr.	3 yrs.	5 yrs.	10 yrs.
MSCI ACWI ex-US	-2.99%	5.90%	23.92%	8.03%	8.94%	7.48%
MSCI EAFE	-0.45%	8.35%	25.73%	7.62%	8.81%	8.10%
Europe	-1.55%	10.07%	27.25%	7.81%	8.85%	8.15%
United Kingdom	-0.30%	12.19%	31.20%	2.37%	4.82%	5.40%
Germany	-4.26%	4.48%	16.48%	5.96%	7.25%	8.49%
France	-2.03%	11.58%	34.29%	7.44%	11.04%	9.30%
Pacific	1.55%	5.50%	23.14%	7.33%	8.85%	8.08%
Japan	4.56%	5.90%	22.07%	7.54%	9.36%	8.35%
Hong Kong	-9.41%	-0.38%	15.02%	3.56%	5.85%	8.98%
Australia	-3.03%	7.16%	31.69%	8.83%	8.77%	7.19%
Canada	-2.53%	17.54%	33.90%	10.16%	9.39%	5.82%
MSCI EM	-8.09%	-1.25%	18.20%	8.58%	9.23%	6.09%
MSCI EM Latin America	-13.26%	-5.55%	27.34%	-1.36%	1.85%	-1.08%
MSCI EM Asia	-9.59%	-4.15%	13.93%	10.00%	10.73%	8.52%
MSCI EM Eur/Mid East	7.79%	27.80%	46.11%	10.48%	10.02%	2.82%
MSCI ACWI Value ex-US	-2.32%	9.11%	31.38%	3.81%	6.43%	5.50%
MSCI ACWI Growth ex-US	-3.62%	2.66%	16.95%	11.94%	11.22%	9.32%
MSCI ACWI Sm Cap ex-US	0.00%	12.23%	33.06%	10.33%	10.28%	9.44%

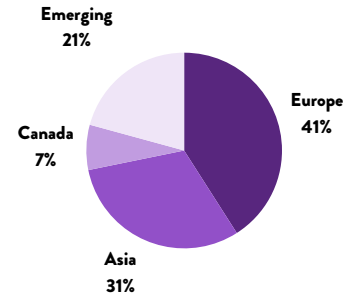
Foreign Currency v. US\$ Returns



Exchange Rates	QTR	2Q21	1Q21	4Q20	3Q20	2Q20
Japanese Yen	111.50	111.05	110.67	103.19	105.58	107.77
Euro	0.86	0.84	0.85	0.82	0.85	0.89
British Pound	0.74	0.72	0.72	0.73	0.77	0.81
Swiss Franc	0.93	0.93	0.94	0.88	0.92	0.95
Chinese Yuan	6.44	6.46	6.55	6.53	6.79	7.07

Regional Exposure

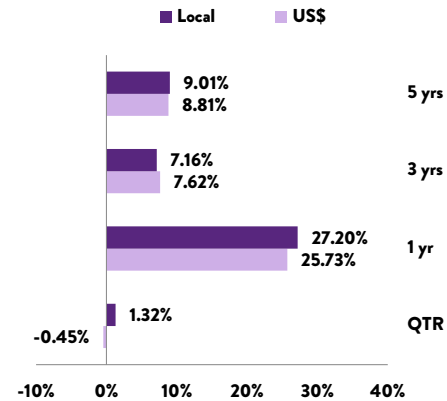
MSCI ACWI ex-USA



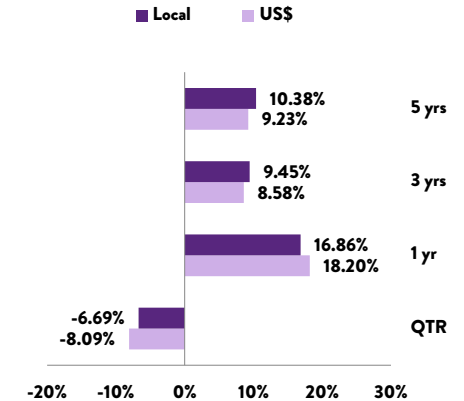
Top 10 Countries (MSCI AC World ex-USA)

Japan	15%
China	10%
UK	9%
Canada	7%
France	7%
Switzerland	6%
Germany	6%
Australia	4%
Taiwan	4%
South Korea	4%

MSCI EAFE Index Return

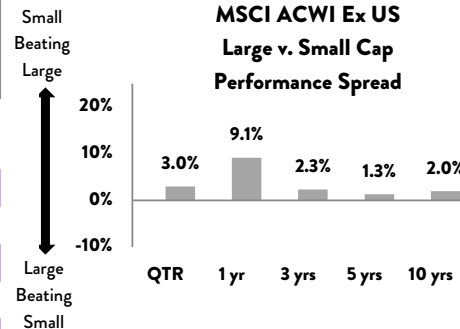


MSCI Emerging Index Return



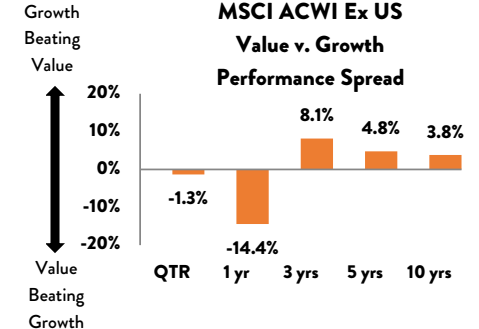
MSCI ACWI Ex US

Large v. Small Cap Performance Spread



MSCI ACWI Ex US

Value v. Growth Performance Spread



CITY OF SANTA CLARA
457 Deferred Compensation Plan

PLAN ASSET ALLOCATION
Third Quarter 2021

Fixed Income	Ticker	Assets	%
Nationwide Fixed Fund	-	\$60,352,570	26.2%
Fidelity US Bond Index	FXNAX	\$2,405,128	1.0%
Sterling Capital Total Return Bond R6	STRDX	\$4,276,470	1.9%
Hotchkis & Wiley High Yield Z	HWHZX	\$1,487,306	0.6%
Total		\$68,521,473	29.7%

Large Cap	Ticker	Assets	%
DFA US Large Cap Value I	DFLVX	\$8,839,936	3.8%
Fidelity 500 Index	FXAIX	\$35,519,954	15.4%
T. Rowe Price Large Cap Growth I	TRLGX	\$23,182,255	10.1%
Total		\$67,542,145	29.3%

Mid Cap	Ticker	Assets	%
MFS Mid Cap Value R6	MVCKX	\$2,009,128	0.9%
Fidelity Mid Cap Index	FSMDX	\$3,661,713	1.6%
WTC-CIF II Mid Cap Opportunities (Series 3)	-	\$9,492,993	4.1%
Total		\$15,163,834	6.6%

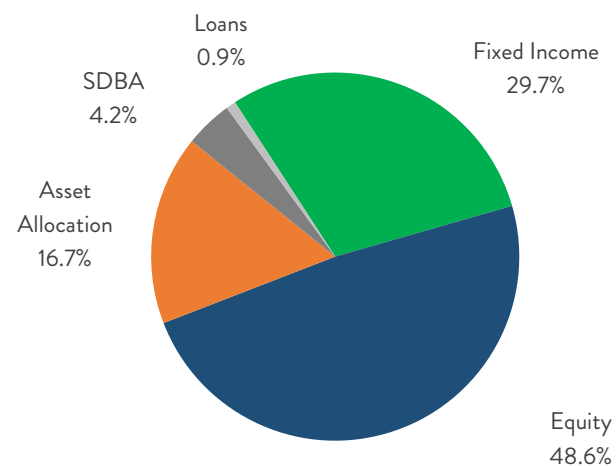
Small Cap	Ticker	Assets	%
DFA US Targeted Value I	DFFVX	\$4,094,211	1.8%
Fidelity Small Cap Index	FSSNX	\$2,065,136	0.9%
Vanguard Small Growth Index Adm	VSGAX	\$4,514,704	2.0%
Total		\$10,674,051	4.6%

International	Ticker	Assets	%
Vanguard International Value Inv	VTRIX	\$4,036,825	1.8%
Fidelity Total International Index	FTIHX	\$5,723,495	2.5%
Vanguard International Growth Adm	VWILX	\$8,830,529	3.8%
Total		\$18,590,850	8.1%

Asset Allocation	Ticker	Assets	%
Vanguard Instl Target Retirement Income Instl	VITRX	\$1,143,793	0.5%
Vanguard Instl Target Retirement 2020 Instl	VITWX	\$1,007,493	0.4%
Vanguard Instl Target Retirement 2025 Instl	VRIVX	\$15,115,130	6.6%
Vanguard Instl Target Retirement 2030 Instl	VTTWX	\$964,110	0.4%
Vanguard Instl Target Retirement 2035 Instl	VITFX	\$8,275,386	3.6%
Vanguard Instl Target Retirement 2040 Instl	VIRSX	\$784,327	0.3%
Vanguard Instl Target Retirement 2045 Instl	VITLX	\$8,441,376	3.7%
Vanguard Instl Target Retirement 2050 Instl	VTRLX	\$726,060	0.3%
Vanguard Instl Target Retirement 2055 Instl	VIVLX	\$1,580,248	0.7%
Vanguard Instl Target Retirement 2060 Instl	VILVX	\$388,297	0.2%
Total		\$38,426,218	16.7%

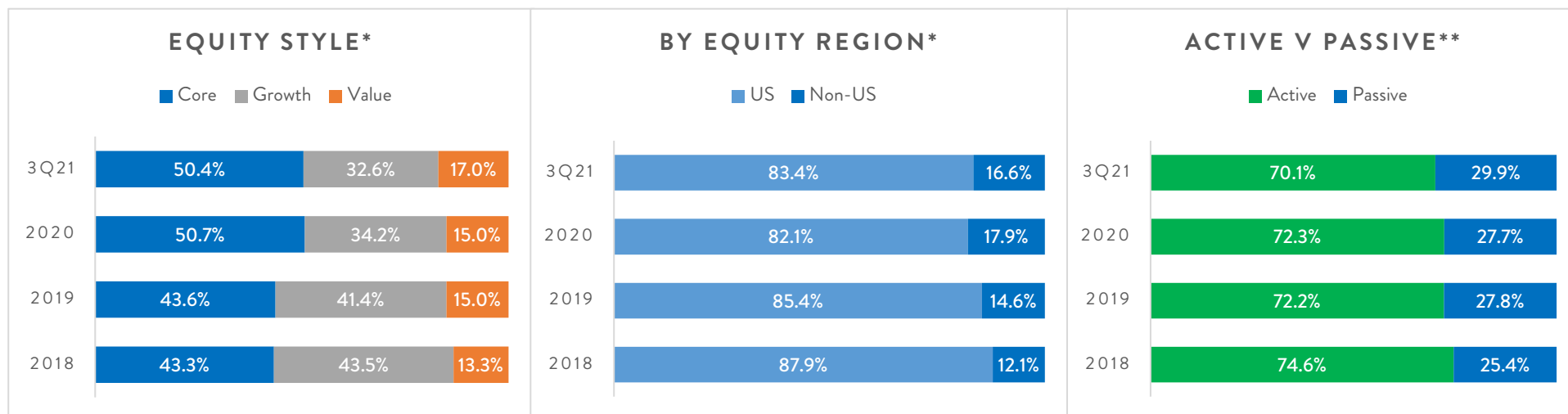
Miscellaneous	Ticker	Assets	%
Self Directed Option	-	\$9,654,665	4.2%
Loans	-	\$1,987,310	0.9%
Total		\$11,641,974	5.0%

TOTAL PLAN ASSETS \$230,560,545



HISTORICAL PLAN ALLOCATION

Asset Class	3Q21	2020	2019	2018	2017	2016	2015	2014
Fixed Income	29.7%	33.4%	35.5%	38.7%	N/A	N/A	N/A	N/A
Large Cap	29.3%	27.0%	26.3%	26.1%	N/A	N/A	N/A	N/A
Mid Cap	6.6%	6.4%	7.7%	6.7%	N/A	N/A	N/A	N/A
Small Cap	4.6%	3.9%	3.9%	4.1%	N/A	N/A	N/A	N/A
International	8.1%	8.1%	6.5%	5.1%	N/A	N/A	N/A	N/A
Asset Allocation	16.7%	16.3%	16.6%	16.3%	N/A	N/A	N/A	N/A
SDBA	4.2%	3.9%	2.8%	2.6%	N/A	N/A	N/A	N/A
Loans	0.9%	1.0%	0.7%	0.5%	N/A	N/A	N/A	N/A



*Excludes Fixed Income, Asset Allocation, Brokerage, and Loan assets

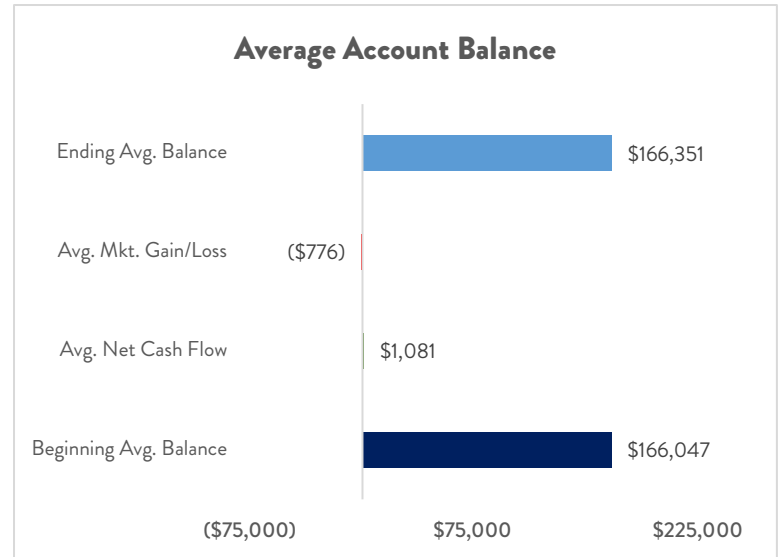
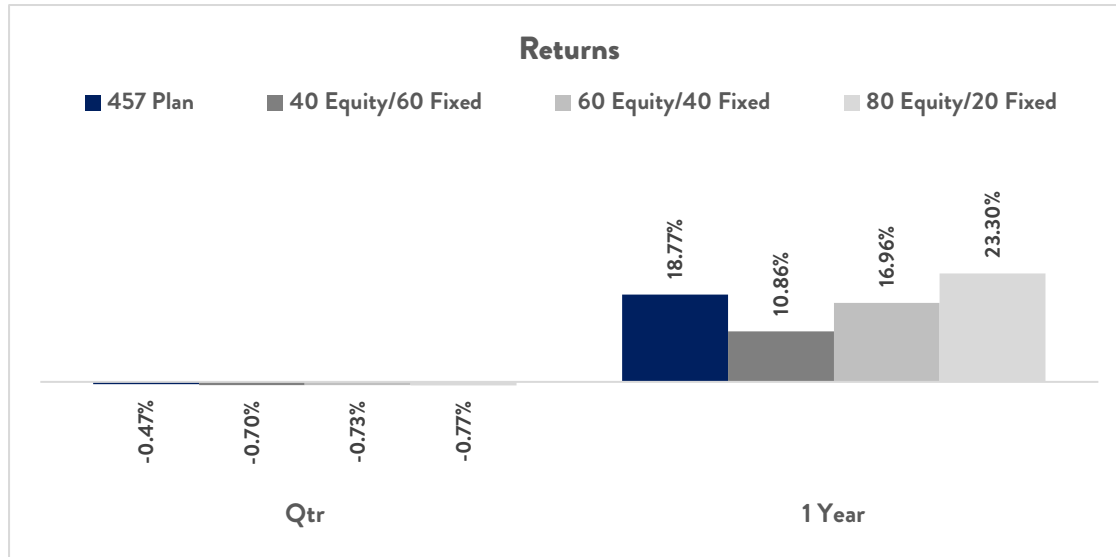
**Excludes Asset Allocation, Brokerage, and Loan assets

PLAN LEVEL CASH FLOWS

	Beginning Value	Cash Flow (+)	Cash Flow (-)	Transfer	Market Gain/Loss	Ending Value
Fixed Income	\$68,107,840	\$579,862	(\$489,168)	(\$160,056)	\$482,995	\$68,521,473
Large Cap	\$66,968,223	\$920,810	(\$763,708)	\$455,959	(\$39,139)	\$67,542,145
Mid Cap	\$15,698,543	\$240,708	(\$226,749)	(\$161,360)	(\$387,306)	\$15,163,834
Small Cap	\$10,892,205	\$162,092	(\$169,695)	\$47,000	(\$257,551)	\$10,674,051
International	\$19,149,029	\$325,953	(\$182,293)	(\$205,141)	(\$496,698)	\$18,590,850
Asset Allocation	\$37,701,524	\$1,240,767	(\$216,283)	\$23,599	(\$323,389)	\$38,426,218
Total	\$218,517,364	\$3,470,191	(\$2,047,897)	\$0	(\$1,021,088)	\$218,918,570

HISTORICAL PLAN CASH FLOWS

	Beginning Value	Net Cash Flow	Market Gain/Loss	Ending Value
3Q21	\$218,517,364	\$1,422,295	(\$1,021,088)	\$218,918,570
YTD	\$203,711,702	(\$1,115,717)	\$16,322,585	\$218,918,570
2020	\$174,412,951	\$3,320,382	\$25,978,370	\$203,711,702
2019	\$150,093,203	(\$2,185,094)	\$26,504,842	\$174,412,951
2018	N/A	N/A	N/A	\$150,093,203
2017	N/A	N/A	N/A	N/A



Equity Indices: Russell 3000, MSCI ACWI ex USA; Fixed Indices: US Treasury 3 Mo T-Bill, Bloomberg Global
Aggregate Bond (rebalanced quarterly)

			Investment Policy Status	
	Performance Factors	Qualitative Factors	On-Watch Date Initiated	Notes
Key: P Pass / ● Fail				
Nationwide Fixed Fund	P	P	-	
Fidelity US Bond Index	P	P	1Q2021	
Sterling Capital Total Return Bond R6	P	P	-	
Hotchkis & Wiley High Yield Z	●	P	4Q2019	Two consecutive quarters trailing benchmark and median on rolling three-year basis. Sharpe Ratio trailing median for five-year period.
DFA US Large Cap Value I	●	P	4Q2019	Two consecutive quarters trailing benchmark and median on rolling three-year basis. Sharpe Ratio trailing median for five-year period.
Fidelity 500 Index	●	P	2Q2021	Two consecutive quarters trailing benchmark on rolling three-year basis.
T. Rowe Price Large Cap Growth I	●	P	2Q2021	Two consecutive quarters trailing benchmark on rolling three-year basis.
MFS Mid Cap Value R6	P	P	-	
Fidelity Mid Cap Index	P	P	-	
WTC-CIF II Mid Cap Opportunities (Series 3)	●	P	4Q2019	Two consecutive quarters trailing benchmark and median on rolling three-year basis. Sharpe Ratio trailing median for five-year period. To be replaced with JPMorgan Mid Cap Growth Fund (JMGMX).
DFA US Targeted Value I	P	P	2Q2020	
Fidelity Small Cap Index	P	P	-	
Vanguard Small Growth Index Adm	●	P	1Q2021	Two consecutive quarters trailing benchmark on rolling three-year basis. Sharpe Ratio trailing median for five-year period. To be replaced with Institutional share class (VSGIX).
Vanguard International Value Inv	P	P	-	
Fidelity Total International Index	P	P	-	
Vanguard International Growth Adm	P	P	-	
Vanguard Instl Target Retirement Income Instl	P	P	-	
Vanguard Instl Target Retirement 2020 Instl	P	P	-	
Vanguard Instl Target Retirement 2025 Instl	P	P	-	
Vanguard Instl Target Retirement 2030 Instl	P	P	-	
Vanguard Instl Target Retirement 2035 Instl	P	P	-	
Vanguard Instl Target Retirement 2040 Instl	P	P	-	

Investment Policy Status

	Performance Factors	Qualitative Factors	On-Watch Date Initiated	Notes
Vanguard Instl Target Retirement 2045 Instl	P	P	-	
Vanguard Instl Target Retirement 2050 Instl	P	P	-	
Vanguard Instl Target Retirement 2055 Instl	P	P	-	
Vanguard Instl Target Retirement 2060 Instl	P	P	-	

Key: P Pass / F Fail

	QTR	YTD	1Yr	<i>Annualized</i>			2020	2019	2018	2017	2016	2015
Nationwide Fixed Fund	0.75	2.38	3.26	-	-	-	3.50	3.50	-	-	-	-
5 Yr Constant Maturity US Treasury Yield	0.20	0.56	0.65	1.26	1.62	1.45	0.54	1.96	2.75	1.91	1.44	1.53
+/- Index	0.55	1.82	2.61	-	-	-	2.96	1.54	-	-	-	-
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Fidelity US Bond Index	0.02	-1.68	-0.94	5.35	2.89	2.97	7.80	8.48	0.01	3.50	2.52	0.63
Bloomberg US Aggregate Bond Index	0.05	-1.55	-0.90	5.36	2.94	3.01	7.51	8.72	0.01	3.54	2.65	0.55
+/- Index	(0.03)	(0.13)	(0.04)	(0.01)	(0.05)	(0.04)	0.29	(0.23)	0.00	(0.04)	(0.13)	0.08
US Fund Intermediate Core Bond	48	73	76	51	59	59	50	48	26	43	55	24
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Sterling Capital Total Return Bond R6	0.04	-0.87	0.79	6.21	3.75	3.83	9.35	9.37	-0.27	4.33	3.75	0.54
Bloomberg US Aggregate Bond Index	0.05	-1.55	-0.90	5.36	2.94	3.01	7.51	8.72	0.01	3.54	2.65	0.55
+/- Index	(0.01)	0.68	1.69	0.85	0.81	0.82	1.84	0.65	(0.28)	0.79	1.10	(0.01)
US Fund Intermediate Core Bond	41	23	11	14	6	8	15	18	42	10	12	28
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Hotchkis & Wiley High Yield Z	0.71	5.70	14.32	4.47	5.20	6.78	3.83	9.77	-3.34	8.24	16.02	-4.30
Bloomberg US Corp High Yield Index	0.89	4.53	11.28	6.91	6.52	7.42	7.11	14.32	-2.08	7.50	17.13	-4.47
+/- Index	(0.18)	1.17	3.04	(2.44)	(1.32)	(0.64)	(3.29)	(4.54)	(1.26)	0.73	(1.11)	0.17
US Fund High Yield Bond	47	19	10	89	68	31	74	87	64	15	17	58
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
DFA US Large Cap Value I	-1.47	18.93	40.96	8.14	11.11	14.39	-0.61	25.45	-11.65	18.97	18.89	-3.49
Russell 1000 Value Index	-0.78	16.14	35.01	10.07	10.94	13.51	2.80	26.54	-8.27	13.66	17.34	-3.83
+/- Index	(0.69)	2.79	5.95	(1.93)	0.17	0.88	(3.40)	(1.09)	(3.38)	5.30	1.55	0.33
US Fund Large Value	78	22	23	75	51	11	79	49	82	20	13	50

		<i>Annualized</i>						2020	2019	2018	2017	2016	2015
		QTR	YTD	1Yr	3Yr	5Yr	10Yr						
Fidelity 500 Index		0.58	15.91	29.99	15.98	16.88	16.62	18.40	31.47	-4.40	21.81	11.97	1.38
	S&P 500 Index	0.58	15.92	30.00	15.99	16.90	16.63	18.40	31.49	-4.38	21.83	11.96	1.38
	+/- Index	0.00	(0.01)	(0.01)	(0.01)	(0.02)	(0.01)	0.00	(0.01)	(0.02)	(0.02)	0.01	0.00
	US Fund Large Blend	24	33	44	25	19	12	33	22	22	32	27	25
		QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
T. Rowe Price Large Cap Growth I		-0.50	16.06	31.21	21.95	24.94	21.22	39.56	28.49	4.32	37.82	2.85	10.08
	Russell 1000 Growth Index	1.16	14.30	27.32	22.00	22.84	19.68	38.49	36.39	-1.51	30.21	7.08	5.67
	+/- Index	(1.66)	1.76	3.89	(0.05)	2.10	1.54	1.07	(7.90)	5.83	7.61	(4.22)	4.41
	US Fund Large Growth	75	12	10	25	11	6	31	82	7	4	52	10
		QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
MFS Mid Cap Value R6		-0.26	18.86	42.14	11.53	11.45	14.09	4.40	31.08	-11.31	13.84	15.86	-2.14
	Russell Mid Cap Value Index	-1.01	18.24	42.40	10.28	10.59	13.93	4.96	27.06	-12.29	13.34	20.00	-4.78
	+/- Index	0.75	0.62	(0.26)	1.25	0.86	0.16	(0.57)	4.02	0.98	0.50	(4.14)	2.64
	US Fund Mid-Cap Value	16	47	68	17	23	12	34	10	23	45	66	20
		QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Fidelity Mid Cap Index		-0.93	15.15	38.06	14.23	14.37	15.51	17.11	30.51	-9.05	18.47	13.86	-2.44
	Russell Mid Cap Index	-0.93	15.17	38.11	14.22	14.39	15.52	17.10	30.54	-9.06	18.52	13.80	-2.44
	+/- Index	0.00	(0.02)	(0.05)	0.01	(0.02)	(0.01)	0.01	(0.03)	0.01	(0.05)	0.07	0.00
	US Fund Mid-Cap Blend	43	51	57	12	19	10	24	24	25	26	57	32
		QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
WTC-CIF II Mid Cap Opportunities (Series 3)		-3.51	4.53	32.08	12.86	16.01	16.98	25.16	33.06	-7.03	24.54	12.14	2.20
	Russell Mid Cap Growth Index	-0.76	9.60	30.45	19.14	19.27	17.54	35.59	35.47	-4.75	25.27	7.33	-0.20
	+/- Index	(2.75)	(5.07)	1.63	(6.28)	(3.26)	(0.56)	(10.43)	(2.41)	(2.28)	(0.73)	4.81	2.40
	US Fund Mid-Cap Growth	89	89	38	90	85	46	79	55	70	57	7	28

	QTR	YTD	1Yr	<i>Annualized</i>			2020	2019	2018	2017	2016	2015
DFA US Targeted Value I	-0.55	29.64	72.12	9.34	11.35	14.02	3.77	21.47	-15.78	9.59	26.86	-5.72
Russell 2000 Value Index	-2.98	22.92	63.92	8.58	11.03	13.22	4.63	22.39	-12.86	7.84	31.74	-7.47
+/- Index	2.43	6.72	8.20	0.76	0.32	0.80	(0.87)	(0.92)	(2.92)	1.75	(4.88)	1.75
US Fund Small Value	15	13	20	30	25	18	46	54	54	47	35	51
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Fidelity Small Cap Index	-4.40	12.35	47.50	10.60	13.56	14.76	19.99	25.71	-10.88	14.85	21.63	-4.24
Russell 2000 Index	-4.36	12.41	47.68	10.54	13.45	14.63	19.96	25.52	-11.01	14.65	21.31	-4.41
+/- Index	(0.04)	(0.06)	(0.18)	0.06	0.11	0.13	0.03	0.18	0.14	0.20	0.32	0.17
US Fund Small Blend	86	81	60	29	23	25	12	36	34	26	46	53
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Small Growth Index Adm	-3.16	5.09	30.99	15.06	17.09	16.36	35.28	32.76	-5.68	21.92	10.73	-2.52
Vanguard US Small Cap Growth Index	-3.18	5.07	30.98	15.07	17.09	16.30	35.35	32.75	-5.68	21.90	10.62	-2.60
+/- Index	0.02	0.02	0.01	(0.01)	0.00	0.06	(0.07)	0.01	0.00	0.02	0.11	0.09
US Fund Small Growth	68	72	77	54	60	57	57	36	59	56	46	54
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard International Value Inv	-3.66	5.91	30.88	6.94	8.49	7.89	8.99	20.39	-14.52	27.96	4.46	-6.44
MSCI EAFE Value (Net) Index	-0.97	9.61	30.66	3.04	5.96	5.97	-2.63	16.09	-14.78	21.44	5.02	-5.68
+/- Index	(2.69)	(3.70)	0.22	3.90	2.53	1.92	11.61	4.30	0.26	6.52	(0.57)	(0.76)
US Fund Foreign Large Value	88	86	37	12	5	20	5	23	20	10	31	76
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Fidelity Total International Index	-3.02	6.34	24.21	8.20	8.89	-	11.07	21.48	-14.38	27.63	-	-
MSCI ACWI Ex-USA IMI (Net) Index	-2.56	6.77	25.16	8.34	9.13	7.74	11.12	21.63	-14.76	27.81	4.41	-4.60
+/- Index	(0.46)	(0.43)	(0.95)	(0.14)	(0.24)	-	(0.04)	(0.16)	0.37	(0.18)	-	-
US Fund Foreign Large Blend	74	61	54	44	41	-	42	62	39	27	-	-

				Annualized								
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard International Growth Adm	-4.05	2.07	24.80	22.26	20.14	14.95	59.74	31.48	-12.58	43.16	1.84	-0.54
MSCI ACWI Ex-USA Growth (Net) Index	-3.62	2.66	16.95	11.94	11.22	9.32	22.20	27.34	-14.43	32.01	0.12	-1.25
+/- Index	(0.43)	(0.59)	7.85	10.32	8.92	5.63	37.54	4.14	1.84	11.15	1.72	0.71
US Fund Foreign Large Growth	82	79	17	3	3	3	2	23	34	7	16	65
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement Income Instl	-0.09	3.22	8.59	7.61	6.28	6.11	10.18	13.20	-1.98	8.54	5.29	-0.13
Vanguard Retirement Income Index	-0.04	3.30	8.70	7.86	6.48	6.29	10.70	13.40	-1.98	8.67	5.35	0.12
+/- Index	(0.05)	(0.08)	(0.11)	(0.25)	(0.20)	(0.18)	(0.52)	(0.20)	0.00	(0.13)	(0.06)	(0.25)
US Fund Target-Date Retirement	29	58	59	30	40	37	25	47	16	48	28	10
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2020 Instl	-0.40	5.14	13.43	9.05	8.64	9.15	12.09	17.69	-4.21	14.13	7.04	-0.63
Vanguard Retirement 2020 Index	-0.29	5.30	13.65	9.42	8.93	9.39	12.86	17.87	-4.14	14.22	7.17	-0.40
+/- Index	(0.11)	(0.16)	(0.22)	(0.37)	(0.29)	(0.24)	(0.77)	(0.18)	(0.07)	(0.09)	(0.13)	(0.23)
US Fund Target-Date 2020	37	61	49	32	27	22	38	32	46	21	27	40
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2025 Instl	-0.61	6.12	16.06	9.92	9.68	10.04	13.34	19.67	-5.02	15.94	7.56	-0.80
Vanguard Retirement 2025 Index	-0.50	6.30	16.34	10.34	10.00	10.30	14.19	19.93	-5.01	16.08	7.66	-0.58
+/- Index	(0.11)	(0.18)	(0.28)	(0.42)	(0.32)	(0.26)	(0.85)	(0.26)	(0.01)	(0.14)	(0.10)	(0.22)
US Fund Target-Date 2025	56	47	41	27	21	21	31	19	41	22	18	42
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2030 Instl	-0.76	7.11	18.40	10.51	10.49	10.83	14.10	21.14	-5.82	17.57	7.97	-0.97
Vanguard Retirement 2030 Index	-0.62	7.29	18.69	10.92	10.81	11.06	14.96	21.33	-5.74	17.65	8.11	-0.80
+/- Index	(0.14)	(0.18)	(0.29)	(0.41)	(0.32)	(0.23)	(0.86)	(0.19)	(0.08)	(0.08)	(0.14)	(0.17)
US Fund Target-Date 2030	51	58	49	33	32	26	36	35	38	34	26	46

Due to lack of performance history, longer term Vanguard Institutional Target Date Suite performance is based off Investor Share class and adjusted for the differences in fees.

	QTR	YTD	1Yr	<i>Annualized</i>			2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2035 Instl	-0.86	8.11	20.70	11.05	11.29	11.59	14.80	22.56	-6.56	19.14	8.39	-1.21
Vanguard Retirement 2035 Index	-0.70	8.34	21.09	11.49	11.62	11.83	15.67	22.76	-6.48	19.24	8.55	-1.02
+/- Index	(0.16)	(0.23)	(0.39)	(0.44)	(0.33)	(0.24)	(0.87)	(0.20)	(0.08)	(0.10)	(0.16)	(0.19)
US Fund Target-Date 2035	41	70	70	42	38	31	37	46	29	37	26	48
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2040 Instl	-0.96	9.17	23.12	11.59	12.08	12.13	15.44	23.93	-7.31	20.73	8.81	-1.52
Vanguard Retirement 2040 Index	-0.78	9.39	23.52	12.04	12.43	12.40	16.31	24.19	-7.22	20.87	8.98	-1.25
+/- Index	(0.18)	(0.22)	(0.40)	(0.45)	(0.35)	(0.27)	(0.87)	(0.26)	(0.09)	(0.14)	(0.17)	(0.27)
US Fund Target-Date 2040	38	75	73	45	35	26	40	47	33	29	19	62
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2045 Instl	-1.05	10.17	25.49	12.19	12.65	12.44	16.17	25.07	-7.87	21.47	8.94	-1.51
Vanguard Retirement 2045 Index	-0.87	10.43	25.98	12.66	13.01	12.69	17.03	25.36	-7.77	21.54	9.13	-1.25
+/- Index	(0.18)	(0.26)	(0.49)	(0.47)	(0.36)	(0.25)	(0.86)	(0.29)	(0.10)	(0.07)	(0.19)	(0.26)
US Fund Target-Date 2045	38	64	61	38	27	22	37	36	39	21	25	56
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2050 Instl	-1.08	10.31	25.78	12.28	12.70	12.46	16.33	25.05	-7.87	21.47	8.95	-1.51
Vanguard Retirement 2050 Index	-0.89	10.59	26.29	12.77	13.07	12.72	17.18	25.36	-7.77	21.54	9.13	-1.25
+/- Index	(0.19)	(0.28)	(0.51)	(0.49)	(0.37)	(0.26)	(0.85)	(0.31)	(0.10)	(0.07)	(0.18)	(0.26)
US Fund Target-Date 2050	39	69	72	36	33	25	37	42	35	27	26	61
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2055 Instl	-1.07	10.32	25.78	12.31	12.72	12.45	16.36	25.06	-7.84	21.47	8.94	-1.66
Vanguard Retirement 2055 Index	-0.89	10.59	26.29	12.77	13.07	12.72	17.18	25.36	-7.77	21.54	9.13	-1.25
+/- Index	(0.18)	(0.27)	(0.51)	(0.46)	(0.35)	(0.27)	(0.82)	(0.30)	(0.07)	(0.07)	(0.19)	(0.41)
US Fund Target-Date 2055	34	71	76	38	36	30	39	44	32	37	25	65

Due to lack of performance history, longer term Vanguard Institutional Target Date Suite performance is based off Investor Share class and adjusted for the differences in fees.

	<i>Annualized</i>											
	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2020	2019	2018	2017	2016	2015
Vanguard Instl Target Retirement 2060 Instl	-1.07	10.32	25.79	12.33	12.72	-	16.40	25.13	-7.88	21.42	8.94	-1.61
Vanguard Retirement 2060 Index	-0.89	10.59	26.29	12.77	13.07	-	17.18	25.36	-7.77	21.54	9.13	-1.25
+/- Index	(0.18)	(0.27)	(0.50)	(0.44)	(0.35)	-	(0.77)	(0.23)	(0.11)	(0.12)	(0.18)	(0.36)
US Fund Target-Date 2060	33	77	76	41	43	-	40	47	32	38	23	82

CITY OF SANTA CLARA
457 Deferred Compensation Plan

PLAN FEE ANALYSIS
Third Quarter 2021

Annualized

Fund	Ticker	Quarter Average Assets	Net Expense Ratio	Admin Fee	Est. Total Invest. Cost	Est. Total Admin. Cost
Nationwide Fixed Fund*	-	\$60,103,751	0.40%	0.02%	\$240,415	\$12,021
Fidelity US Bond Index	FXNAX	\$2,500,637	0.03%	0.02%	\$625	\$500
Sterling Capital Total Return Bond R6	STRDX	\$4,269,242	0.35%	0.02%	\$14,942	\$854
Hotchkis & Wiley High Yield Z	HWHZX	\$1,441,027	0.60%	0.02%	\$8,646	\$288
DFA US Large Cap Value I	DFLVX	\$8,779,882	0.22%	0.02%	\$19,316	\$1,756
Fidelity 500 Index	FXAIX	\$35,191,889	0.02%	0.02%	\$5,279	\$7,038
T. Rowe Price Large Cap Growth I	TRLGX	\$23,283,413	0.56%	0.02%	\$130,387	\$4,657
MFS Mid Cap Value R6	MVCKX	\$1,970,580	0.68%	0.02%	\$13,400	\$394
Fidelity Mid Cap Index	FSMDX	\$3,574,414	0.03%	0.02%	\$894	\$715
WTC-CIF II Mid Cap Opportunities (Series 3)	-	\$9,886,195	0.57%	0.02%	\$56,351	\$1,977
DFA US Targeted Value I	DFFVX	\$3,969,294	0.33%	0.02%	\$13,099	\$794
Fidelity Small Cap Index	FSSNX	\$2,022,528	0.03%	0.02%	\$506	\$405
Vanguard Small Growth Index Adm	VSGAX	\$4,791,305	0.07%	0.02%	\$3,354	\$958
Vanguard International Value Inv	VTRIX	\$2,018,413	0.35%	0.02%	\$7,064	\$404
MFS International Intrinsic Value Equity R6	MINJX	\$2,476,571	0.62%	0.02%	\$15,355	\$495
Fidelity Total International Index	FTIHX	\$5,190,488	0.06%	0.02%	\$3,114	\$1,038
Vanguard International Growth Adm	VWILX	\$9,184,468	0.33%	0.02%	\$30,309	\$1,837
Vanguard Instl Target Retirement Income Instl	VITRX	\$1,133,748	0.09%	0.02%	\$1,020	\$227
Vanguard Instl Target Retirement 2020 Instl	VITWX	\$1,034,983	0.09%	0.02%	\$931	\$207
Vanguard Instl Target Retirement 2025 Instl	VRIVX	\$15,173,891	0.09%	0.02%	\$13,657	\$3,035
Vanguard Instl Target Retirement 2030 Instl	VTTWX	\$951,376	0.09%	0.02%	\$856	\$190
Vanguard Instl Target Retirement 2035 Instl	VITFX	\$8,194,759	0.09%	0.02%	\$7,375	\$1,639
Vanguard Instl Target Retirement 2040 Instl	VIRSX	\$714,846	0.09%	0.02%	\$643	\$143
Vanguard Instl Target Retirement 2045 Instl	VITLX	\$8,231,368	0.09%	0.02%	\$7,408	\$1,646
Vanguard Instl Target Retirement 2050 Instl	VTRLX	\$706,134	0.09%	0.02%	\$636	\$141
Vanguard Instl Target Retirement 2055 Instl	VIVLX	\$1,591,272	0.09%	0.02%	\$1,432	\$318
Vanguard Instl Target Retirement 2060 Instl	VILVX	\$331,493	0.09%	0.02%	\$298	\$66
TOTAL		\$218,717,967			\$597,313	\$43,744

Plan Administration Cost	Quarter	Annualized
Plan Generated Revenue (0.02% - est):	\$10,936	\$43,744

*No explicit expense ratio stated for the fund. For reporting purposes, an expense of 0.40% is assumed.