

Carmel Area Wastewater District Defined Benefit Plan



H F G Hastie Financial Group

For confidence in your future

3rd Quarter 2020 Review

4th Quarter 2020 Action Plan

November 2, 2020

Change in Market Value Register

From 7/1/2020 to 9/30/2020

Carmel Area Wastewater

Account Name	Performance Start Date	Beginning Value with Accrued Interest (\$)	Net Contributions/ Withdrawals (\$)	Total Gains/Losses (\$)	Net Income (\$)	Ending Balance with Accrued Interest (\$)	Net Change (\$)	Performance Stop Date	TWR (%)
Carmel Area Wastewater District Ppt Non Prototype NFS - PPS Custom (xxxx4110)	07/01/2020	5,492,286.81	(46,237.92)	397,346.53	19,662.86	5,853,535.75	407,486.86	09/30/2020	7.43

Change in Market Value Register

From 1/1/2020 to 9/30/2020

Carmel Area Wastewater

Account Name	Performance Start Date	Beginning Value with Accrued Interest (\$)	Net Contributions/ Withdrawals (\$)	Total Gains/Losses (\$)	Net Income (\$)	Ending Balance with Accrued Interest (\$)	Net Change (\$)	Performance Stop Date	TWR (%)
Carmel Area Wastewater District Ppt Non Prototype NFS - PPS Custom (xxxx4110)	01/01/2020	5,604,131.07	(137,832.72)	346,615.64	68,361.56	5,853,535.75	387,237.41	09/30/2020	7.13

Performance by Security

From 7/1/2020 to 9/30/2020

Carmel Area Wastewater

Holdings by Account and Asset Class (Primary)

Description	Market Value (7/1/2020)	Purchases / Sales	Interest Dividends Cap. Gains	Market Value (9/30/2020)	Annualized Return % (IRR Net of Fees)
Carmel Area Wastewater District Ppt Non Prototype NFS - PPS Custom (xxxx4110)					
Domestic Equity					
JPMorgan Large-Cap Growth Fund CI I	666,211.08	255,529.57	.00	1,059,986.25	15.30
iShares Core S&P 500 ETF	780,660.67	(182,067.69)	2,917.92	654,216.40	9.62
Federated Hermes Kaufmann Small-Cap Fund Institutional Shares	439,868.51	.00	.00	470,358.98	6.93
Columbia Contrarian Core Fund Advisor CI	294,111.84	.00	.00	319,781.36	8.73
iShares Morningstar Mid-Cap Growth ETF	.00	282,082.32	73.85	297,774.00	5.59
Columbia Dividend Income Fund Advisor CI	520,553.58	(245,799.38)	1,272.58	291,410.20	6.18
Vanguard Mid-Cap Index Fund Admiral Shares	307,588.92	(309,680.65)	.00	.00	0.68
Total Domestic Equity	\$3,008,994.60	(\$199,935.83)	\$4,264.35	\$3,093,527.19	10.24
International Equity					
PGIM Jennison International Opportunities Fund-CI Z	237,040.27	314,328.51	.00	613,470.25	11.73
Invesco Emerging Markets All Capital Fund CI Y	243,443.76	(254,010.01)	.00	.00	4.34
Total International Equity	\$480,484.03	\$60,318.50	\$0.00	\$613,470.25	13.54

Performance by Security

From 7/1/2020 to 9/30/2020

Description	Market Value (7/1/2020)	Purchases / Sales	Interest Dividends Cap. Gains	Market Value (9/30/2020)	Annualized Return % (IRR Net of Fees)
Carmel Area Wastewater District Ppt Non Prototype NFS - PPS Custom (xxxx4110)					
Domestic Bond					
American Funds U.S. Government Securities Cl F-2	472,356.39	84,982.84	1,095.97	559,034.99	0.51
PGIM High-Yield Fund- Cl Z	484,364.67	7,630.65	7,630.65	508,924.34	5.07
Guggenheim Total Return Bond Fund Institutional Cl	397,156.84	2,724.73	2,724.73	408,043.51	2.74
Total Domestic Bond	\$1,353,877.90	\$95,338.22	\$11,451.35	\$1,476,002.83	2.67
International Bond					
PGIM Global Total Return Fund Cl Z	436,734.24	3,941.10	3,941.10	454,099.01	3.98

	3 Month	1 Year	3 Year	5 Year
S&P 500 TR	8.93	15.15	12.28	14.15
Russell 1000	9.47	16.01	12.38	14.09
Russell Mid Cap	7.46	4.55	7.13	10.13
Russell 2000 Growth	7.16	15.71	8.18	11.42
MSCI EAFE	4.80	0.49	0.62	5.26
MSCI Emerging Markets	9.56	10.54	2.42	8.97
Barclays Capital US Aggregate	0.62	6.98	5.24	4.18

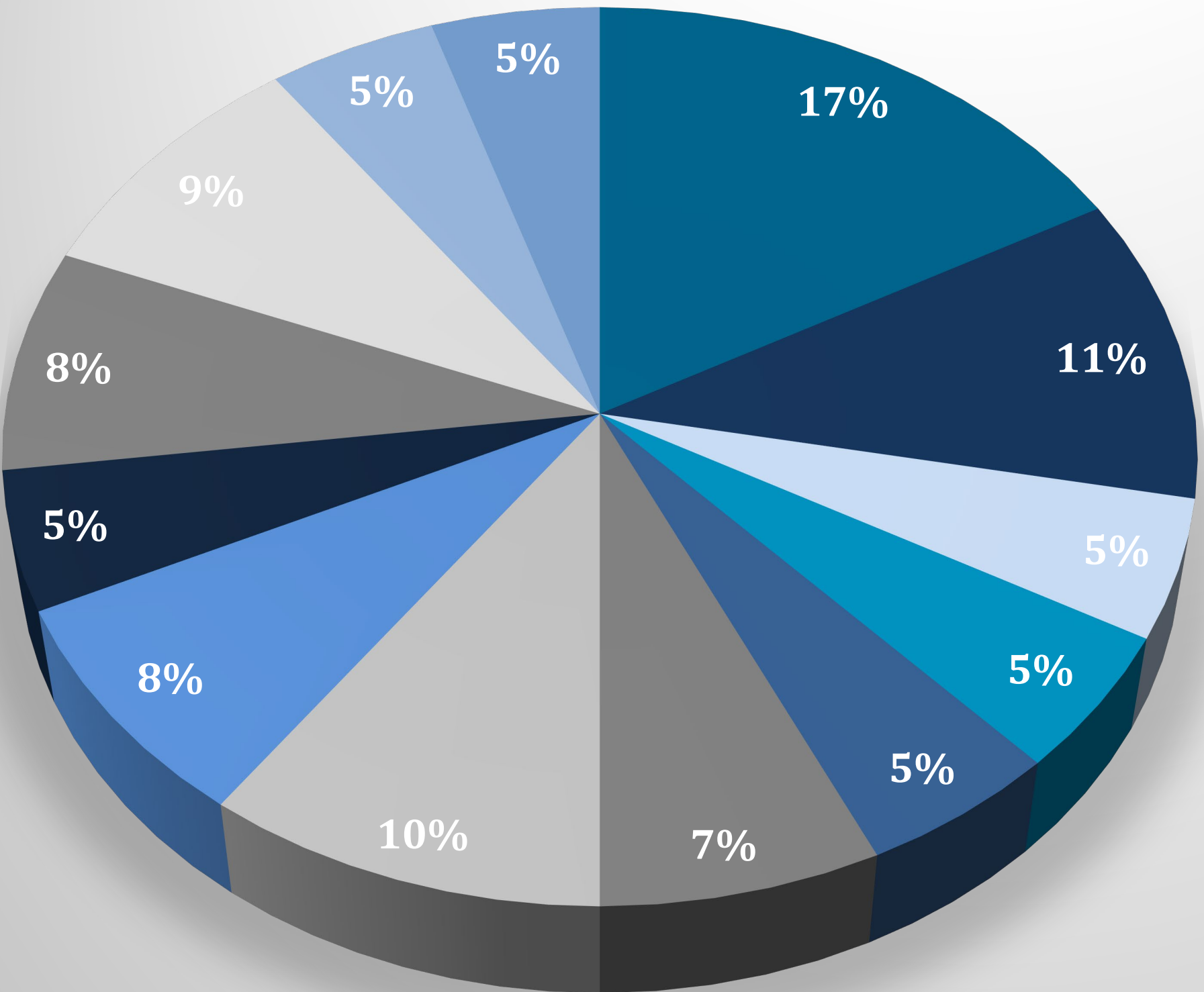
■ Sell:

- American Funds Government Securities (sell 5%)

■ Buy:

- BlackRock Inflation Protected Bond

- Rebalance the rest of the portfolio



- JP Morgan Large Cap Growth - 17%
- iShares Core S&P 500 - 11%
- Columbia Contrarian Core - 5%
- Columbia Dividend Income - 5%
- iShares Morningstar Mid Cap - 5%
- Federated Kaufmann Small Cap - 7%
- PGIM International Opportunities - 10%
- PGIM Global Total Return - 8%
- American Funds Govt. Securities - 5%
- Guggenheim Total Return - 8%
- PGIM High Yield - 9%
- BlackRock Inflation Protected Bond - 5%
- Cash - 5%

BETA

A measure of volatility (risk) relative to the Standard & Poor's 500 Index. Beta of 1.0 indicates risk equal to that of the Standard & Poor's 500 Index over a given period of time, usually 3, 5 and 10 years. Beta of less than 1.0 indicates risk less than that of the S&P 500 Index.

	<u>3 Year</u>	<u>5 Year</u>	<u>10 Year</u>
CAWD Portfolio	0.67	0.66	0.67

Mutual Fund/ETF	3 Year Beta	Net Expense Ratio
JPMorgan Large Cap Growth	1.06	0.69
iShares Core S&P 500	1.00	0.04
Columbia Contrarian Core	1.03	0.77
Columbia Dividend Income	0.86	0.71
Vanguard Mid Cap	1.05	0.04
Federated Kaufmann Small Cap	1.09	0.91
Invesco Developing Markets	1.05	1.16
Guggenheim Market Neutral REIT	0.42	1.65
PGIM Global Total Return	1.28	0.63
American Funds Govt. Securities	0.76	0.36
Guggenheim Total Return	0.74	0.52
PGIM High Yield	0.29	0.55
BlackRock Inflation Protected Bond	0.97	0.65

STANDARD DEVIATION:

Another measure of volatility (risk). A higher Standard Deviation indicates a higher degree of volatility (risk) over a given period of time, usually 3, 5 and 10 years. We will compare the CAWD Portfolio with the S&P 500 Index.

	<u>3 Year</u>	<u>5 Year</u>	<u>10 Year</u>
CAWD Portfolio	12.31	10.46	9.44
Standard & Poor's 500 Index	17.74	14.88	13.25

MEAN:

Mean return over a given period of time, usually 3, 5 and 10 years. We will compare the CAWD Portfolio with the S&P 500 Index.

	<u>3 Year</u>	<u>5 Year</u>	<u>10 Year</u>
CAWD Portfolio	13.73	13.08	11.09
Standard & Poor's 500 Index	12.28	14.15	13.74

ALPHA:

A measure of risk-adjusted returns. An Alpha of 0 indicates a return proportionate to the degree of risk taken. A positive Alpha indicates a return generated in excess of the degree of risk taken.

	<u>3 Year</u>	<u>5 Year</u>	<u>10 Year</u>
CAWD Portfolio	4.34	2.93	1.48