

PRESERVE. GROW. PROSPER.

## **Monterey Peninsula College Foundation**

**Quarterly Investment Report** 

Quarter Ending September 30th, 2022

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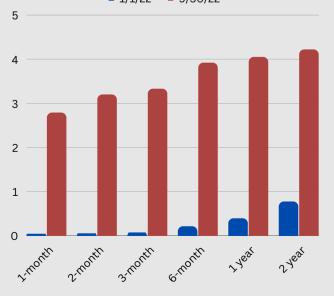
Q4 2022

# **THE WAR ON INFLATION**

## THE BATTLE CONTINUES

Just when it seemed there was beginning to be a light at the end of the tunnel, another round of pullbacks led the market to new lows before the close of the 3rd Quarter. Inflation continues to be a headwind for the markets, and in response, The Federal Reserve has thrown down the gauntlet, with an even more aggressive plan of action than anticipated. In reaction, asset classes continue to struggle, with commodities being the lone exception. So far this year, all equity categories are down over 20%.

Bond markets have also struggled immensely in 2022, unlike any period in decades (see chart on the right). Rising interest rate environments are always hard on bonds, but this period has been uniquely challenging. During the late 1970's, similarly aggressive methods were used to fight inflation, but higher yielding bonds were able to offset some of the negative effects of rate hikes on bond prices. This year, bonds started at nearzero yields and there was nothing to soften the blow of the interest rate increases implemented. Though it seems that the worst may be over in the bond market, there is likely still more volatility ahead.



Short-Term Treasury Yields in 2022 1/1/22 9/30/22

40 30 20 10 0 2022 YTD Performance -20 $y_{1}^{0}$ ,  $y_{6}^{0}$ ,

Bloomberg U.S. Aggregate Bond Annual Returns 1976...

## **OPPORTUNITY IN THE STORM**

The current environment does not come without a silver lining though. With interest rates increasing, shorter-term treasury yields have become attractive, (chart to the left) with money market funds coming along in tow. There is a new level of opportunity for those looking for reasonable yields and producing income with minimal risk, which is something we haven't seen in many years. If inflation is able to be kept under control and stabilized, the future outlook on generating low-risk income will be much more hopeful than it has been in the recent past. Additionally, for those pre-retirement, down markets are an especially great time to continue consistent investment throughout the volatility as buying lower priced stocks now will pay off in the long run.

## FIGHTING THE GOOD FIGHT

The Fed's fight against inflation continues, but not everyone seems to believe it. Despite 300 basis points of rate hikes this year and uniformly hawkish statements from leaders at the Fed, Wall Street is almost willfully blind to the implications. On one hand, consensus estimates for 2023 corporate earnings growth still top 14 percent—a level of earnings growth associated with robust growth. On the other hand, the futures market is pricing in at least one rate cut in 2023-something that would make sense only if the economy were slipping into recession.

The chart below shows how expectations of a recession would change the way the stock market is perceived. At the currently expected earnings growth rates (shown by the bar on the far left), the stock market appears to be slightly cheaper than its longterm average valuation. However, if a recession were to occur and corporate earnings were to decline (the two columns on the far right), the market would be currently overvalued despite its sharp drop so far this year. Overall, the market does not seem to be listening. Part of the problem with the Fed's pronouncements is that the Fed's hawkish tone is at odds with how it has actually operated for nearly 40 years.

However, as Paul Volcker discovered when he took over at the Fed in 1979, it is hard to change inflation expectations when the Fed lacks credibility. Volcker's first job was to establish credibility that his predecessors squandered. He acted decisively, and he didn't buckle to political or social pressure. He proved his resolve and inflation was eventually brought under control. On August 26, current Federal Reserve chairman Jerome Powell channeled his inner Volcker during a speech he gave at the Fed's annual conclave in Jackson Hole.

Powell declared that "[the Fed's] overarching focus right now is to bring inflation back down to our 2% goal." He then quoted a statement Paul Volcker made at the height of the Great Inflation in 1979: "Inflation feeds in part on itself, so part of the job of returning to a more stable and more productive economy must be to break the grip of inflationary expectations." He continued, "The successful Volcker disinflation in the early 1980s followed multiple failed attempts to lower inflation over the previous 15 years. A lengthy period of very restrictive monetary policy was ultimately needed to stem the high inflation...Our aim is to avoid that outcome by acting with resolve now."



Forward-looking P/E Ratio



Since 1985, the Fed has eased monetary policy whenever the economy and job market started to soften, effectively bailing out the stock and bond markets. That was possible when inflation hovered around 2 percent. With inflation running hot, bailing out the market is a luxury the Fed can't afford. The market's unwillingness to believe the Fed puts it in a tough position. Fighting inflation has as much to do with overcoming inflation expectations as with the nuts and bolts of monetary policy.

We believe the Fed-at least we want to believe them. It is in most people's best interest to deal with inflation now and we believe the Fed will act appropriately. This will likely mean some market turbulence in the coming months, but we are positioned for it with welldiversified portfolios invested in high-quality assets. If you have any questions or concerns about your investments, please give us a call. We look forward to hearing from you.

## <u>Table 1</u>

## **Summary of Monterey Peninsula College Foundation Funds**

Table 1 below shows various characteristics of Monterey Peninsula College Foundation funds, with values and performance through 9/30/2022.

Performance Comparison											
	Investment Policy Objective	Value at 7/1/2022	Value at 9/30/2022	Period	YTD	1-Year	3-Year	5-Year	Inception <sup>1</sup>		
Intermediate Fund	1-5 Year Time Horizon, More Conservative	\$825,565	\$776,910	-5.17 %	-16.35 %	-13.56 %	1.03 %	1.98 %	3.64 %		
MPC Interm-Term IPS Benchmark				-5.25 %	-17.19 %	-14.05 %	0.90 %	2.48 %	3.73 %		
Long-term Fund	Longer Time Horizon, Growth for Future Spending	\$8,811,588	\$8,546,191	-6.25 %	-20.33 %	-16.54 %	2.08 %	2.43 %	5.05 %		
MPC Long-Term IPS Benchmark				-5.96 %	-20.57 %	-16.52 %	2.09 %	3.34 %	5.44 %		
Short-term Fund	Short Term Cash Fund	\$64,765	\$64,966								
Total:		\$9,701,918	\$9,388,067								
CPI Benchmark				CPI + 1% <sup>3</sup>	<sup>3</sup> CPI + 3%	CPI + 4%	CPI + 4%	CPI + 4%	CPI + 4%		
				2.33	9.23	12.26	8.90	7.82			

1 - Inception dates: Intermediate Fund 8/16/2010; Long-term Fund 9/13/2010.

2 - On 12/22/2015, the assets of both the Agency Account and the Long-term Agency Endowment were rolled into the Long-term Account.

3 - The MPCF IPS and asset allocations have been modified to reflect the decision of the Board of Directors to invest in accordance with the global stock market capitalization. These changes were approved by the Board of Directors on 3/13/2019 and implemented on 3/22/2019.

4 - CPI NSA is as of 5/31/2019, the most recent figure as of the date this report was produced. For periods less than a year (Quarter, YTD), the 4% add-on is adjusted by the number of months in the period. For example, one quarter = 4% / 12 x 3; six months = 4% / 12 x 6. This figure is then added to the CPI NSA figure for the given period.

## <u>Table 2</u>

## Monterey Peninsula College Foundation Investment Policy and IPS Benchmark Portfolio

Table 2 below shows the Investment Policy Statement allocations, the representative indices, and the performance of the indices for the Long-term and Intermediate-term policies.

Asset Class	Symbol	Description	Market Value	Woight (%)	QTD	YTD	1-Year	3-Years	5-Years	10-Years
Asset Class	Symbol	Description	Market value	Weight (%)	QID	TD	1-rear	3-rears	5-rears	10-rears
Equity										
US Equity										
	VTSAX	Vanguard Total Stock Mkt Index Adm	\$148,827.84	19.16 %	-4.46 %	-24.89 %	-18.01 %	7.56 %	N/A	N/A
	CRSP US T	īotal Market			-4.44 %	-24.86 %	-17.98 %	7.60 %	N/A	N/A
International Equity										
	VFWAX	Vanguard FTSE All World Ex-US Index Admiral	\$98,677.87	12.70 %	-10.54 %	-26.44 %	-24.88 %	-1.24 %	N/A	N/A
	FTSE Globa	al All Cap Ex US			-9.72 %	-26.07 %	-24.76 %	-0.95 %	N/A	N/A
Fixed Income										
	Bloomberg	US Agg Bond			-4.75 %	-14.61 %	-14.60 %	-3.25 %	-0.27 %	0.89 %
Taxable Bond										
	DODIX	Dodge & Cox Income	\$118,069.59	15.20 %	-3.99 %	-13.26 %	-13.63 %	-1.76 %	0.65 %	N/A
	Bloomberg	US Agg Bond			-4.75 %	-14.61 %	-14.60 %	-3.25 %	-0.27 %	N/A
	VFSUX	Vanguard Short-Term Inv Grade Admiral	\$125,904.01	16.21 %	-1.87 %	-7.35 %	-7.98 %	N/A	N/A	N/A
	Bloomberg	Barclays US 1-5 Year Credit			-1.99 %	-7.22 %	-7.85 %	N/A	N/A	N/A
	VAIPX	Vanguard Inflation-Protected Securities Fund	\$122,926.19	15.82 %	-5.28 %	-13.42 %	-11.53 %	0.67 %	1.82 %	N/A
	Bloomberg	US Treasury TIPS			-5.14 %	-13.61 %	-11.57 %	0.79 %	1.95 %	N/A

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Asset Class	Symbol	Description	Market Value	Weight (%)	QTD	YTD	1-Year	3-Years	5-Years	10-Years
Alternatives										
Alternatives - Public										
	DFGEX	DFA Global Real Estate Securities	\$35,816.91	4.61 %	-11.62 %	-28.77 %	-20.16 %	-4.04 %	1.76 %	4.82 %
	S&P Global	REIT TR			-10.89 %	-28.71 %	-19.75 %	-4.27 %	1.22 %	4.68 %
	GLIFX	Lazard Global Listed Infrastructure Instl	\$44,815.83	5.77 %	-9.62 %	-10.00 %	-1.13 %	N/A	N/A	N/A
	MSCI World	Core Infrastructure			-7.45 %	-9.92 %	-2.40 %	N/A	N/A	N/A
Cash/MM										
	FTSE 1-Mor	nth US Treasury Bill Index			0.48 %	0.59 %	0.61 %	0.51 %	1.07 %	0.62 %
Cash or Equivalent										
	SchwabC ash	Schwab Bank Sweep	\$4,750.98	0.61 %	0.05 %	0.05 %	0.05 %	0.04 %	0.26 %	N/A
	SNSXX	Schwab US Treasury Money Inv	\$77,121.14	9.93 %	0.34 %	0.38 %	0.39 %	0.37 %	N/A	N/A

Long-term Fun										
Asset Class	Symbol	Description	Market Value	Weight (%)	QTD	YTD	1-Year	3-Years	5-Years	10-Years
Equity										
US Equity										
	VTSAX	Vanguard Total Stock Mkt Index Adm	\$2,871,632.45	33.60 %	-4.46 %	-24.89 %	-18.01 %	7.58 %	N/A	N/A
	CRSP US T	otal Market			-4.44 %	-24.86 %	-17.98 %	7.60 %	N/A	N/A
International Equity										
	VFWAX	Vanguard FTSE All World Ex-US Index Admiral	\$1,967,895.61	23.03 %	-10.55 %	-26.44 %	-24.88 %	-1.21 %	N/A	N/A
	FTSE Globa	al All Cap Ex US			-9.72 %	-26.07 %	-24.76 %	-0.95 %	N/A	N/A
Fixed Income										
	Bloomberg I	US Agg Bond			-4.75 %	-14.61 %	-14.60 %	-3.25 %	-0.27 %	0.89 %
Taxable Bond										
	DODIX	Dodge & Cox Income	\$747,469.41	8.75 %	-3.99 %	-13.26 %	-13.63 %	-1.75 %	0.66 %	N/A
	Bloomberg I	US Agg Bond			-4.75 %	-14.61 %	-14.60 %	-3.25 %	-0.27 %	N/A
	VFSUX	Vanguard Short-Term Inv Grade Admiral	\$795,808.17	9.31 %	-1.87 %	-7.35 %	-7.98 %	N/A	N/A	N/A
	Bloomberg I	Barclays US 1-5 Year Credit			-1.99 %	-7.22 %	-7.85 %	N/A	N/A	N/A
	VAIPX	Vanguard Inflation-Protected Securities Fund	\$780,098.09	9.13 %	-5.28 %	-13.42 %	-11.53 %	0.68 %	1.83 %	N/A
	Bloomberg I	US Treasury TIPS			-5.14 %	-13.61 %	-11.57 %	0.79 %	1.95 %	N/A
Alternatives										
Alternatives - Public										
	DFGEX	DFA Global Real Estate Securities	\$402,003.12	4.70 %	-11.62 %	-28.77 %	-20.16 %	-4.03 %	1.79 %	N/A
	S&P Global	REIT TR			-10.89 %	-28.71 %	-19.75 %	-4.27 %	1.22 %	N/A
	GLIFX	Lazard Global Listed Infrastructure Instl	\$493,161.67	5.77 %	-9.62 %	-10.00 %	-1.13 %	N/A	N/A	N/A
	MSCI World	Core Infrastructure			-7.45 %	-9.92 %	-2.40 %	N/A	N/A	N/A
Cash/MM										
	FTSE 1-Mor	nth US Treasury Bill Index			0.48 %	0.59 %	0.61 %	0.51 %	1.07 %	0.62 %
Cash or Equivalent										
	SchwabC ash	Schwab Bank Sweep	\$15,119.85	0.18 %	0.03 %	0.04 %	0.05 %	0.08 %	0.27 %	N/A

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Asset Class	Symbol	Description	Market Value	Weight (%)	QTD	YTD	1-Year	3-Years	5-Years	10-Years
Cash/MM										
Cash or Equivalent										
	SNSXX	Schwab US Treasury Money Inv	\$473,002.67	5.53 %	0.34 %	0.38 %	0.39 %	0.37 %	N/A	N/A



2022

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# **EXAMPLE** FOUNDATION MONTEREY PENINSULA COLLEGE

4<sup>th</sup> | Independence Day

28<sup>th</sup> | Investment Committee Meeting with Monterey Private Wealth I I<sup>th</sup> | Deposit Security Transfer LT- \$84,277.98

AUG

II<sup>th</sup> | Deposit Security Transfer LT- \$197,097.29

22<sup>nd</sup> | Classes Begin!



6<sup>th</sup> | Deposit LTF- \$85.5

23<sup>rd</sup> | Deposit LTF-\$37,704.15

SEP

28<sup>th</sup> | Withdrawal Intermediate- \$6,087.08

30<sup>th</sup> | Review all funds to ensure allocations are in accordance with IPS Monterey Peninsula

**©MPC** 

5<sup>th</sup> | Deposit LTF- \$0.02

22<sup>nd</sup> | Gala

**0CT** 



2022

27<sup>th</sup> | Investment Committee Meeting with Monterey Private Wealth



## **Model vs Actual Allocation**

#### Monterey Peninsula College Foundation | Intermediate Fund

Intermediate Fund																
Current All	ocation				Target Allocatio	Model Value Percent Variance Dollar Variance   \$233,073.11 1.86 % \$14,432.60										
0,	Current Current Val entage	ue Target Minimum	Target Percentage	Target Maximum	Model Value	Percent Variance	Dollar Variance									
Intermediate Fund																
Equity :	\$1.86 % \$247,505.	71 20.00 %	30.00 %	40.00 %	\$233,073.11	1.86 %	\$14,432.60									
Fixed Income	7.23 % \$366,899.	79 30.00 %	45.00 %	60.00 %	\$349,609.66	2.23 %	\$17,290.13									
Alternatives	0.38 % \$80,632.	74 10.00 %	15.00 %	20.00 %	\$116,536.55	-4.62 %	-\$35,903.81									
Cash/MM	0.54 % \$81,872.	12 0.00 %	10.00 %	20.00 %	\$77,691.04	0.54 %	<b>#4 404 00</b>									
	φ01,072.	0.00 /0	10.00 /0	20.00 /0	¢,0000	010170	\$4,181.08									

Note: Securities markets are volatile. At any point in time your portfolio may be worth more or less than the value of your original investments. The information contained in this summary is prepared from records which we consider to be reliable. However, it is not intended to and should not be used as a substitute for statements you receive from the custodian (i.e., Charles Schwab) of your account(s). We urge you to compare the data on this document carefully with your statements to verify its accuracy.



## Account Overview

Intermediate Fund-Non-Profit

#### Report Date Range

8/16/2010 to 9/30/2022

#### PRESERVE. GROW. PROSPER.

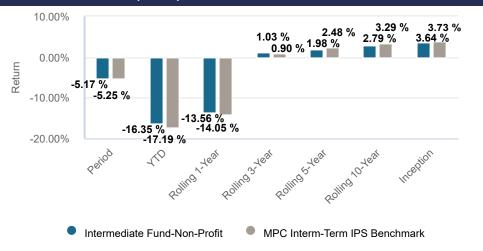
ocation Overv	view			
		Asset Category	Market Value	Allocation
		Fixed Income	\$366,900	47.23 %
		Equity	\$247,506	31.86 %
		Cash/MM	\$81,872	10.54 %
		Alternatives	\$80,633	10.38 %
		Total:	\$776,910	100.00 %
		101011	<i>\$110,510</i>	100.00 /0

Activity Sum	imary				
	2018	2019	2020	2021	YTD
Beginning Market Value	\$840,841	\$797,736	\$785,118	\$860,224	\$935,916
Net Investment	-\$999	-\$113,580	\$0	\$0	-\$6,087
Net Inc/Exp	\$18,276	\$19,918	\$14,443	\$22,853	\$15,375
Gain/Loss	-\$60,382	\$81,044	\$60,662	\$52,839	-\$168,294
Ending Market Value	\$797,736	\$785,118	\$860,224	\$935,916	\$776,910
Time Weighted Return (Net)	-5.01 %	13.37 %	9.66 %	8.80 %	-16.35 %





#### Portfolio Returns (TWR)



## **Model vs Actual Allocation**

#### Monterey Peninsula College Foundation | Long-term Fund

Long-term Fund														
Current Allocatio	n			Target Allocation										
Category Current Percentage		Target Minimum	Target Percentage	Target Maximum	Model Value	Percent Variance	Dollar Variance							
Long-term Fund														
Equity 56.63 %	\$4,839,528.06	45.00 %	55.00 %	65.00 %	\$4,700,405.07	1.63 %	\$139,122.99							
Fixed Income 27.19 %	\$2,323,375.67	20.00 %	25.00 %	30.00 %	\$2,136,547.76	2.19 %	\$186,827.91							
Alternatives 10.47 %	\$895,164.79	10.00 %	15.00 %	20.00 %	\$1,281,928.66	-4.53 %	-\$386,763.87							
Cash/MM 5.71 %	\$488,122.52	0.00 %	5.00 %	10.00 %	\$427,309.55	0.71 %	\$60,812.97							
100.00 %	\$8,546,191.04				\$8,546,191.04									

Note: Securities markets are volatile. At any point in time your portfolio may be worth more or less than the value of your original investments. The information contained in this summary is prepared from records which we consider to be reliable. However, it is not intended to and should not be used as a substitute for statements you receive from the custodian (i.e., Charles Schwab) of your account(s). We urge you to compare the data on this document carefully with your statements to verify its accuracy.



## Account Overview

Long-term Fund-Non-Profit

#### Report Date Range

9/13/2010 to 9/30/2022

#### PRESERVE. GROW. PROSPER.

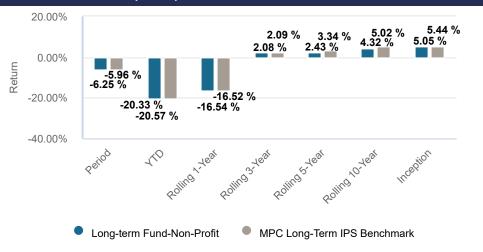
Ilocation Over	view		
	Asset Categor	y Market Value	Allocation
	Equity	\$4,839,528	56.63 %
	Fixed Income	\$2,323,376	27.19 %
	Alternatives	\$895,165	10.47 %
7	Cash/MM	\$488,123	5.71 %
	Total:	\$8,546,191	100.00 %

Activity Sun	nmary				
	2018	2019	2020	2021	YTD
Beginning Market Value	\$5,409,777	\$5,902,046	\$7,461,726	\$9,094,608	\$10,379,791
Net Investment	\$1,022,963	\$486,408	\$569,862	\$85,770	\$308,891
Net Inc/Exp	\$144,545	\$155,310	\$143,626	\$236,275	\$146,118
Gain/Loss	-\$675,238	\$917,962	\$919,393	\$963,138	-\$2,288,609
Ending Market Value	\$5,902,046	\$7,461,726	\$9,094,608	\$10,379,791	\$8,546,191
Time Weighted Return (Net)	-9.02 %	18.27 %	11.99 %	13.09 %	-20.33 %





### Portfolio Returns (TWR)



Inv. Data as of 09/30/22.

#### Fi360 FIDUCIARY SCORE<sup>®</sup> BREAKDOWN

The Fi360 Fiduciary Score® is a peer percentile ranking of an investment against a set of quantitative due diligence criteria selected to reflect prudent fiduciary management. The Fi360 Fiduciary Score® Average is a one-, three-, five-, or ten-year rolling average of an investment's Fi360 Fiduciary Score®. All Scores are color coded based on the quartile they fall in (1st - Green; 2nd - Light Green; 3rd - Yellow; 4th - Red).

\* For separately managed accounts, r-squared in the top 75% of it's peer group is used as a replacement criterion for Exp Ratio.

#### Score Criterion

- IN. Inception Date. Must have at least a 3 year track history
- MT. Manager Tenure. Must have at least a 2 year track history. (Most senior manager's tenure)
- NA. Net Assets. Must have >= 75 million under management. (Total across all share classes)
- **CO.** Composition. Must have >= 80% allocation to primary asset (Not applied to all peer groups)
- **SS.** Style. Must have current style box match the peer group. (Not applied to all peer groups)
- ER. Prospectus Net Exp Ratio. \* Must place in the top 75% of its peer group.
- A3. Alpha Broad Market (3 YR). Must place in the top 50% of its peer group.
- S3. Sharpe (3 YR). Must place in the top 50% of its peer group.
- R1. Return (1 YR). Must place in the top 50% of its peer group.
- **R3.** Return (3 YR). Must place in the top 50% of its peer group.
- **R5.** Return (5 YR). Must place in the top 50% of its peer group.

#### Summary Legend

- Investment meets the criterion
- Investment does not meet the criterion
- Investment data is not available
- NA Investment is not screened on the criterion

				SCORE CRITERIA							I	R <b>olling A</b> (Pee					
INVESTMENT NAME	TICKER	SCORE (PEERS)	IN	мт	NA	со	SS	ER	A3	<b>S</b> 3	R1	R3	R5	1 YR	3 YR	5 YR	10 YR
DFA Global Real Estate Securities Port	DFGEX	<b>0</b> (186)	~	~	~	NA	NA	~	~	~	~	~	~	<b>0</b> (185)	<b>9</b> (180)	<b>11</b> (156)	<b>9</b> (97)
Lazard Global Listed Infrastructure Inst	GLIFX	<b>0</b> (89)	~	~	~	NA	NA	~	~	~	~	~	~	<b>11</b> (87)	<b>24</b> (74)	<b>17</b> (62)	-
Vanguard FTSE All-Wld ex-US ldx Admiral	VFWAX	<b>0</b> (722)	~	~	~	~	~	~	~	~	~	~	~	<b>10</b> (686)	<b>7</b> (636)	<b>8</b> (521)	<b>28</b> (378)
Vanguard Total Stock Mkt ldx Adm	VTSAX	<b>15</b> (1,273)	~	~	~	~	~	~	~	~	Ø	~	~	<b>18</b> (1,231)	<b>6</b> (1,142)	<b>5</b> (1,018)	<b>3</b> (744)
Dodge & Cox Income I	DODIX	<b>21</b> (585)	~	~	~	Ø	~	~	~	~	~	~	~	<b>30</b> (566)	<b>27</b> (524)	<b>25</b> (453)	<b>19</b> (332)
Vanguard Short-Term Investment-Grade Adm	VFSUX	<b>33</b> (571)	~	~	~	NA	~	~	~	~	Ø	Ø	~	<b>21</b> (536)	<b>13</b> (491)	<b>19</b> (446)	<b>10</b> (308)
Vanguard Inflation-Protected Secs Adm	VAIPX	<b>37</b> (204)	~	Ø	~	~	~	~	~	0	~	0	~	<b>13</b> (201)	<b>6</b> (189)	<b>6</b> (182)	<b>5</b> (95)

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#### **Important Disclosure Information**

Past performance may not be indicative of future results. The above individual account performance information reflects the reinvestment of dividends (to the extent applicable), and is net of applicable transaction fees, Monterey Private Wealth, Inc. ("MPW")'s investment management fee (if debited directly from the account), and any other related account expenses. Account information has been compiled solely by MPW, has not been independently verified, and does not reflect the impact of taxes on non-qualified accounts. In preparing this report, MPW has relied upon information provided by the account custodian. Please defer to formal tax documents received from the account custodian for cost basis and tax reporting purposes. Please remember to contact MPW, in writing, if there are any changes in your personal/financial situation or investment objectives for the purpose of reviewing/evaluating/revising our previous recommendations and/or services, or if you want to impose, add, or modify any reasonable restrictions to our investment advisory services. Please Note: Unless you advise, in writing, to the contrary, we will assume that there are no restrictions on our services, other than to manage the account custodian. The account custodian does not verify the accuracy of the advisory fee calculation. Please advise us if you have not been received from the account custodian. A copy of our current written disclosure Brochure discussing our advisory services and fees continues to remain available upon request.

Historical performance results for investment indices and/or categories have been provided for general comparison purposes only, and generally do not reflect the deduction of transaction and/or custodial charges, the deduction of an investment management fee, nor the impact of taxes, the incurrence of which would have the effect of decreasing historical performance results. It should not be assumed that your account holdings correspond directly to any comparative indices.

<u>Please Note</u>: Unsupervised/Unmanaged Assets - MPW <u>does not</u> maintain any investment monitoring or performance responsibility for unmanaged or unsupervised assets and/or accounts. The client and/or its other investment professionals retain exclusive responsibility for the monitoring and performance of such assets and/or accounts.

<u>Please Note</u>: Private/Alternative Investment Funds - The value(s) for all private investment funds owned by the client shall reflect the most recent valuation provided by the fund sponsor. If no subsequent valuation post-purchase is provided by the fund sponsor, then the valuation shall reflect the initial purchase price (and/or a value as of a previous date) or the current value(s) (either the initial purchase price and/or the most recent valuation provided by the fund sponsor). If the valuation reflects initial purchase price (and/or a value as of a previous date), the current value(s) (to the extent ascertainable) could be significantly more or less than original purchase price. The client's advisory fee shall be based upon such reflected fund values.

### <u>Appendix</u>

### **Funds and Benchmark Comparisons**

The table below shows the performance of the funds in the portfolio and the performance of the funds' respective benchmarks.

			QTD	YTD	1-Year	3-Years	5-Years	10-Year
Asset Class	Symbol	Description	9/30/2022	9/30/2022	9/30/2022	9/30/2022	9/30/2022	9/30/2022
Global Equity	FTSE Glo	bal All Cap TR (Policy Index)	-6.63	-25.41	-20.76	3.98	4.55	N/A
World Equity								
	VTWAX	Vanguard Total World Stock	-6.99	-25.56	-20.81	3.83	4.42	7.51
	FTSE Glo	bal All Cap Equity TR	-6.63	-25.41	-20.76	3.98	4.55	N/A
Domestic Equity - US	Large Blend							
	VTSAX	Vanguard Total Stock Market	-4.46	-24.89	-18.01	7.59	8.55	11.33
	CRSP US	Total Market TR USD	-4.44	-24.86	-17.98	7.60	8.56	11.35
Global Equity ex US								
	VFWAX	Vanguard FTSE All World Ex US	-10.54	-26.44	-24.88	-1.21	-0.61	3.30
	FTSE AW	' Ex US NR USD	-9.72	-26.07	-24.76	-0.95	-0.38	N/A
Fixed Income								
Intermediate Bond								
	DODIX	Dodge & Cox Income	-3.98	-13.25	-13.62	-1.74	0.67	1.91
	Barclays	US Aggregate Bond Idx TR (Policy Index)	-4.75	-14.61	-14.60	-3.26	-0.27	0.89
Inflation Protected Se	curities							
	VAIPX	Vanguard Inflation-Protected Sec	-5.28	-13.42	-11.53	0.69	1.84	0.89
	Barclays	US TIPS Bond Idx (Policy Index)	-5.14	-13.61	-11.57	0.79	1.95	0.98
Short-Term Bond								
	VFSUX	Vanguard Short-Term Investment-Grade Fund	-1.87	-7.35	-7.98	-0.74	0.75	1.34
	BBqBarc	US Credit 1-5 Yr Idx TR	-1.99	-7.22	-7.85	-0.71	0.88	1.42
Alternative Investments								
Real Estate								
	DFGEX	DFA Global Real Estate Securities	-11.62	-28.77	-20.16	-4.02	1.80	4.88
	S&P Glob	pal REIT Index TR (Policy Index)	-10.89	-28.71	-19.75	-4.27	1.22	4.68
Global Infrastructure								
	GLIFX	Lazard Global Listed Infrastructure	-9.62	-10.00	-1.13	2.26	3.97	10.51
	MSCI Wa	orld Core Infrastructure Index (USD Hedged) (Policy Index)	-7.45	-9.92	-1.45	2.47	6.70	9.35



	QTD	YTD	1-Year	3-Years	5-Years	10-Year
Symbol Description	9/30/2022	9/30/2022	9/30/2022	9/30/2022	9/30/2022	9/30/2022
FTSE Treasury Bill 1 Month TR (Policy Index)		0.59	0.61	0.51	1.07	0.62
SNVXX Schwab Govt Money Fund	0.44	0.54	0.55	0.41	0.89	N/A
SNSXX Schwab US Treasury Money Fund	0.41	0.47	0.48	0.38	N/A	N/A
MMDA12 TD Ameritrade Money Market Fund	N/A	N/A	N/A	N/A	N/A	N/A
Schwab Cash	N/A	N/A	N/A	N/A	N/A	N/A
	FTSE Treasury Bill 1 Month TR (Policy Index)   SNVXX Schwab Govt Money Fund   SNSXX Schwab US Treasury Money Fund   MMDA12 TD Ameritrade Money Market Fund	Symbol   Description   9/30/2022     FTSE Treasury Bill 1 Month TR (Policy Index)   0.48     SNVXX   Schwab Govt Money Fund   0.44     SNSXX   Schwab US Treasury Money Fund   0.41     MMDA12   TD Ameritrade Money Market Fund   N/A	SymbolDescription9/30/20229/30/2022FTSE Treasury Bill 1 Month TR (Policy Index)0.480.59SNVXXSchwab Govt Money Fund0.440.54SNSXXSchwab US Treasury Money Fund0.410.47MMDA12TD Ameritrade Money Market FundN/AN/A	SymbolDescription9/30/20229/30/20229/30/2022FTSE Treasury Bill 1 Month TR (Policy Index)0.480.590.61SNVXXSchwab Govt Money Fund0.440.540.55SNSXXSchwab US Treasury Money Fund0.410.470.48MMDA12TD Ameritrade Money Market FundN/AN/AN/A	Symbol   Description   9/30/2022 <th< td=""><td>Symbol   Description   9/30/2022   9/30/202   9/30/202   9</td></th<>	Symbol   Description   9/30/2022   9/30/202   9/30/202   9

TR = Total Return. Morningstar's calculation of total return is determined by taking the change in net asset value, reinvesting all income and capital gains distributions during that month, and dividing by the starting NAV. Returns account for management, administrative, and other costs automatically deducted from fund assets.

*GR* = *Gross Return.* Indicates that total return is calculated reinvesting gross dividends. The amount reinvested is the entire dividend distributed to individuals residing in the country of the company, but does not include tax credits.

*NR* = Net Return. Indicates that total return is calculated reinvesting net dividends. The dividend is reinvested after deduction of withholding tax, applying the withholding tax rate to non-resident individuals who do not benefit from double taxation treaties.

