

# Fort Lauderdale, Florida



# Investment Performance Commission Report For the Quarter Ended December 31, 2019

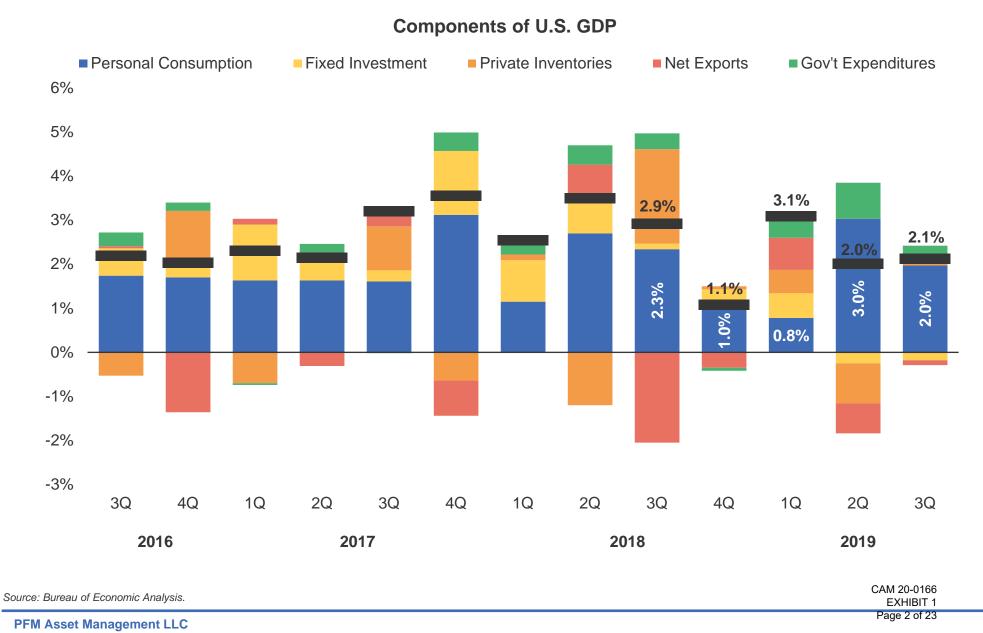
**Investment Advisors** 

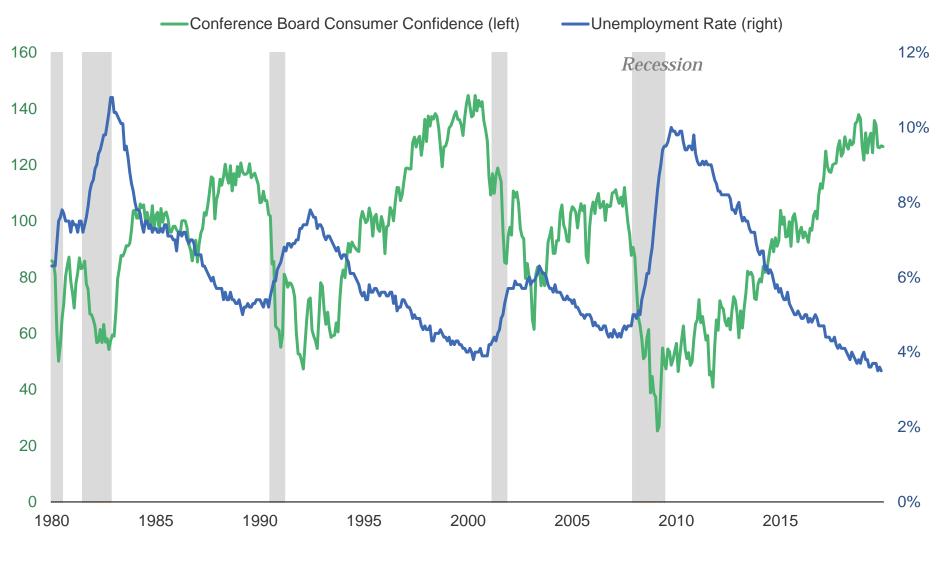
### PFM Asset Management LLC

Steven Alexander, CTP, CGFO, CPPT, Managing Director Meredith LaBuda Sullivan, Portfolio Manager Richard Pengelly, CFA, CTP, Director Sean Gannon, CTP, Senior Analyst	213 Market Street Harrisburg, PA 17101 717.232.2723 717.233.6073 fax	300 South Orange Avenue Suite 1170 Orlando, FL 32801 407.648.2208 407.648.1323 fax
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### The Consumer Remains the Main Driver of Economic Growth





### Falling Unemployment Supports Improved Consumer Confidence

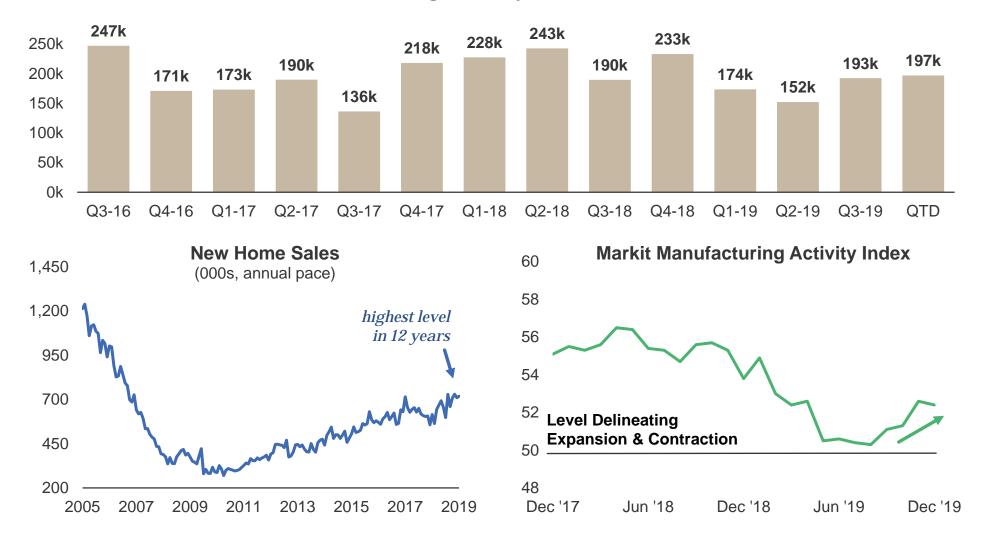
Source: Bloomberg, as of December 31, 2019.

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# Improving Economic Data Supports the Fed's Hold

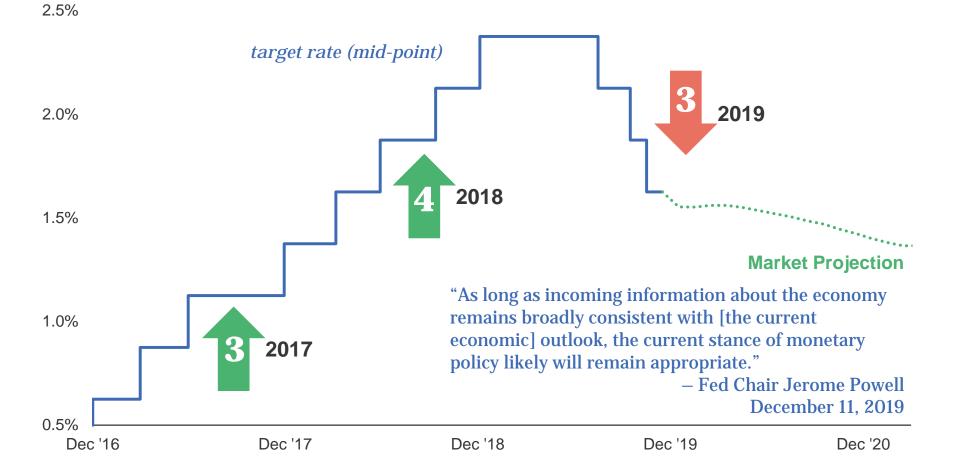


### Average Monthly Job Growth

Source: Bloomberg, as of December 31, 2019. QTD includes data for October and November.	CAM 20-0166 EXHIBIT 1
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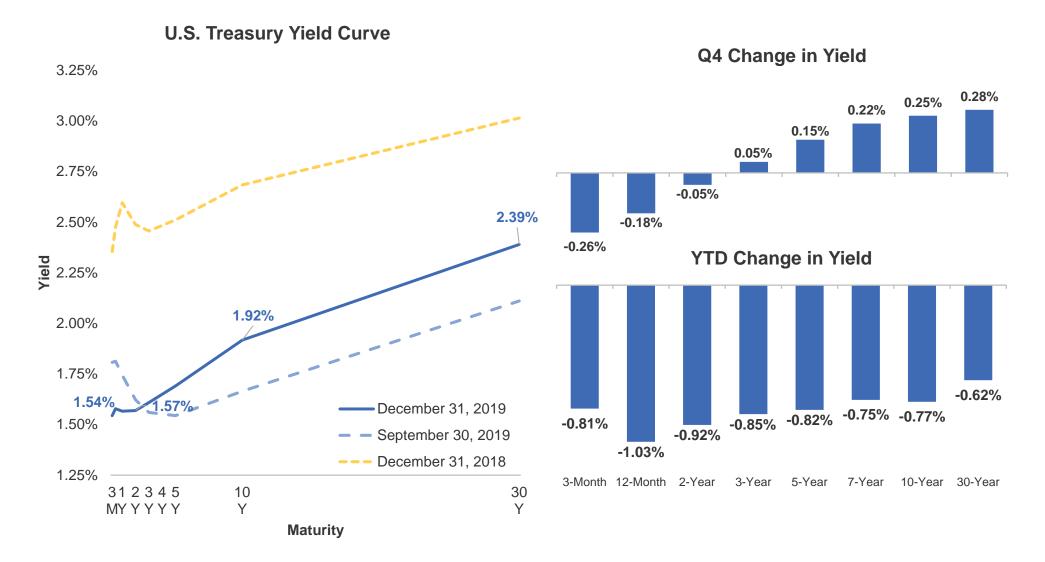
# The Fed Signals It Is Likely on Hold for an Extended Period of Time





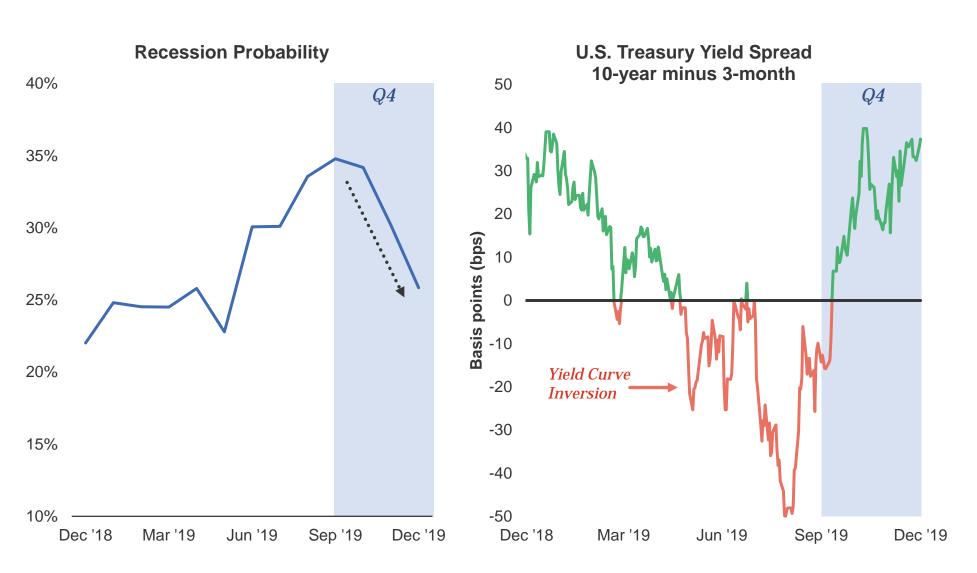
Source: Bloomberg. Market Projection as of December 31, 2019.	CAM 20-0166 EXHIBIT 1
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# Yields Fell in 2019 and the Curve Steepened in the Fourth Quarter



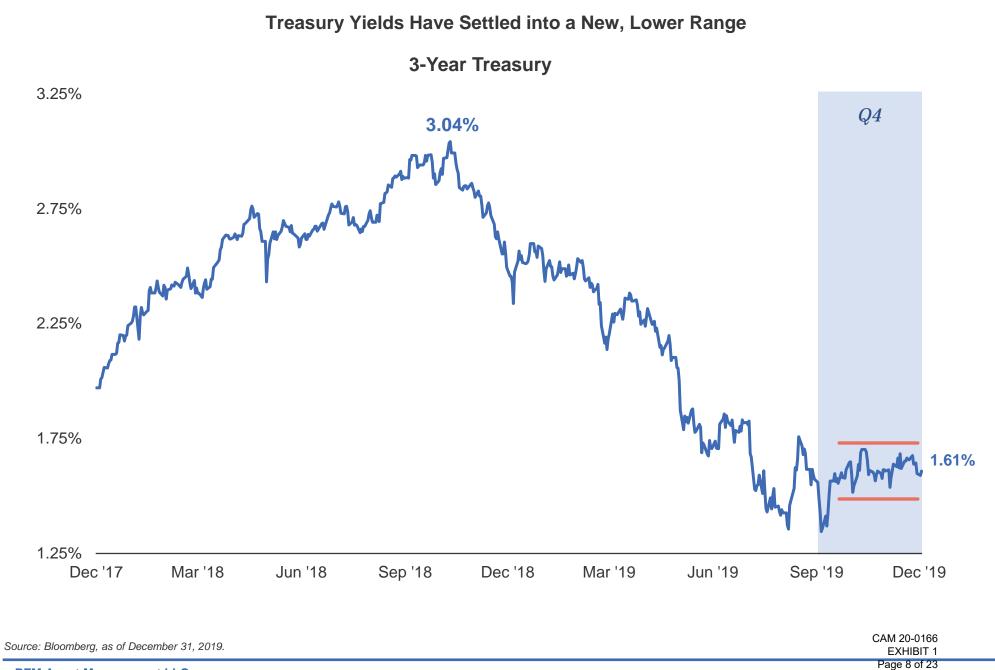
Source: Bloomberg, as of December 31, 2019.	CAM 20-0166 EXHIBIT 1
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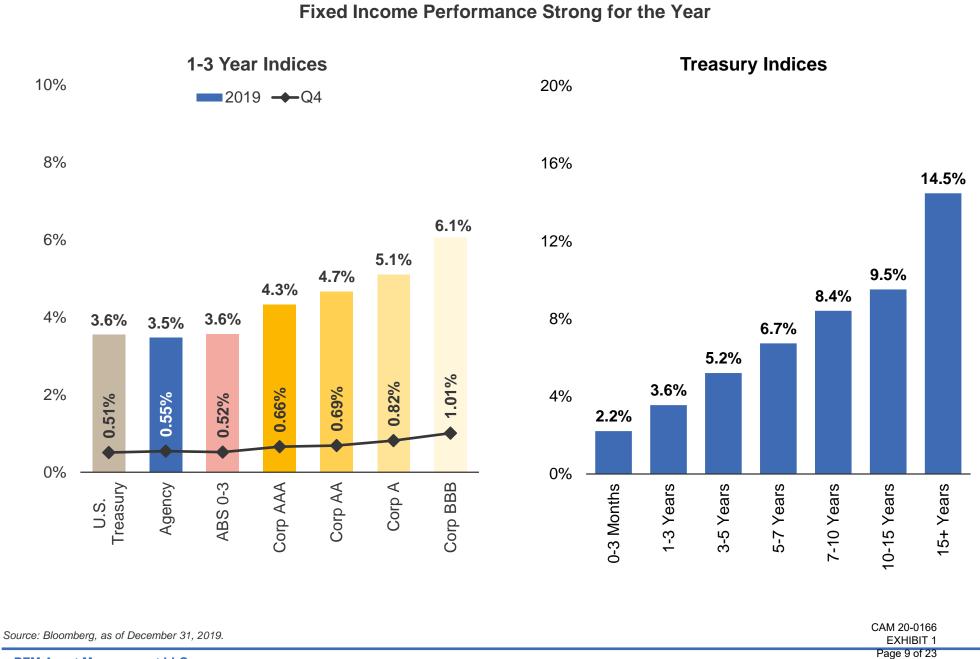


### **Recession Fears Subsided and Yield Curve Un-Inverted in Fourth Quarter**

Source: Data as of December 31, 2019. Wall Street Journal Economic Forecasting Survey (left); Bloomberg (right).	CAM 20-0166 EXHIBIT 1
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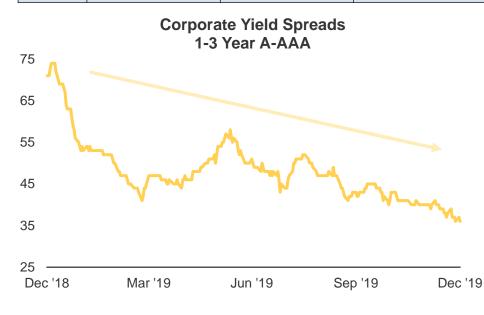


#### **PFM Asset Management LLC**



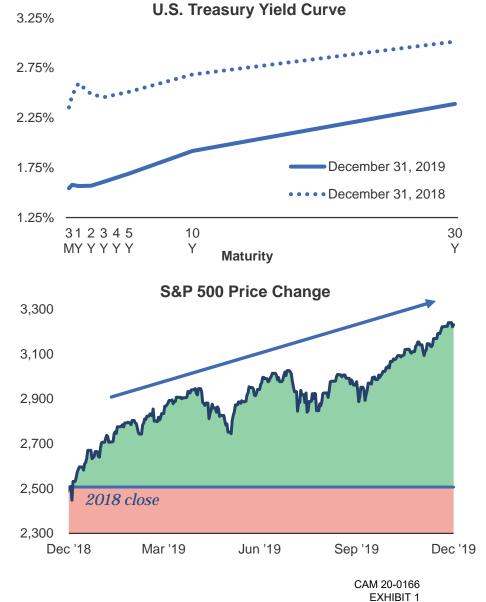
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Federal Funds Target Range						
Year	Starting Range	# of Hikes/Cuts				
2015	0.00%-0.25%	0.25%-0.50%	1 hike			
2016	0.25%-0.50%	0.50%-0.75%	1 hike			
2017	0.50%-0.75%	1.25%-1.50%	3 hikes			
2018	1.25%-1.50%	2.25%-2.50%	4 hikes			
2019	2.25%-2.50%	1.50%-1.75%	3 cuts			



 Major Moves in 2019

 Range
 3.25%



Source: Bloomberg, as of December 31, 2019.

Sector	Our Investment Preferences	Comments
COMMERCIAL PAPER / CD		<ul> <li>Money market credit spreads remain attractive. New issue supply may increase in the new year.</li> </ul>
T R E A S U R I E S T-Bill T-Note		<ul> <li>T-Bills have rallied further on Fed purchases and low repo rates. Other short term instruments remain relatively more attractive.</li> <li>T-Notes offer attractive yield pickup vs. T-Bills in certain maturities.</li> </ul>
FEDERAL AGENCIES Bullets Callables		<ul> <li>Bullet valuations remain near historical tights across the curve and continue to trade in a relatively narrow range. New issues should be evaluated for opportunities to add relative value; otherwise, Treasuries should be preferrer.</li> <li>Redemptions remained elevated during Q4 but have started to slow as rates have begun to stabilize. As a result, new issue supply has slowed as well. Spread pickup vs. bullets remains well below YTD averages, with little chance for outperformance. Accounts should favor bulleted structures vs. callable.</li> </ul>
SUPRANATIONALS		<ul> <li>Spreads remain anchored across the curve. Expect modestly wider spreads in Q1 on account of higher issuer funding targets and favorable USD basis. New issues should be evaluated for opportunities to add relative value.</li> </ul>
C O R P O R A T E S Financials Industrials		<ul> <li>Solid economic data, an accommodative Fed, and positive technicals continue to support the corporate sector. Tight valuations limit the potential for outperformance in 2020. A growing list of uncertainties and pending supply could result in wider spreads and better buying opportunities.</li> </ul>
SECURITIZED Asset-Backed Agency Mortgage-Backed Agency CMBS		<ul> <li>AAA-rated ABS yield spreads widened during December and are currently near their 3-year historic average. Broad measures of auto ABS spreads are comparable to spreads on high-quality corporate securities.</li> <li>Q4 saw strong excess returns from MBS as spreads narrowed significantly. Buyers were enticed by higher spreads, lower volatility, and the expectation that the Fed is on hold.</li> <li>Agency CMBS spreads widened in December. The sector has good relative value compared to less structured MBS and other government sectors.</li> </ul>
MUNICIPALS		<ul> <li>Value remains in new issue taxable deals which continue to be driven by the surge in taxable issuance, an alternative to tax-exempt advance refundings.</li> </ul>
	Current outlook     Out       Negative     Slightly Negative     Neutral	CAM 20-0166 EXHIBIT 1

# Fixed Income Sector Outlook – January 2020

- The Investment Portfolio is of high credit quality and invested in U.S. Treasury, federal agency/GSE, federal agency/CMO, mortgage-backed, municipal, and corporate notes securities.
- The Investment Portfolio's quarterly total return performance of 0.45% outperformed the benchmark performance of 0.35% by 0.10%. In the last 12 months, the portfolio returned 4.82%, exceeding the benchmark's performance of 4.20% by 0.62%.
- Following three consecutive Fed rate cuts, we continued to maintain portfolio durations in line with benchmarks for the quarter as market expectations called for stable rates well into 2020.
- Maintained broad diversification across all permitted fixed income sectors. Although most sector spread levels were on the tighter end of their recent trading history, the incremental income was generally additive to performance in a rangebound interest rate environment in Q4.
- We expect the Fed to remain on hold for an extended period and rates to remain mostly range-bound in the near-term.
   As a result, we plan to continue a duration-neutral strategy relative to benchmarks.
- We continued to de-emphasize agencies, generally reducing allocations in favor of other sectors. Value in federal
  agencies remained extremely limited, largely on scarce supply. Spreads remained near historically tight levels,
  capping the sector's excess returns in Q4. In some instances, agencies were trading at yields less than similar
  maturity Treasuries. We also largely avoided callable agencies during the quarter as early redemption risk remained
  elevated.

Portfolios	Market Value	Current Quarter	Fiscal Year To Date	<u>Trailing 12</u> <u>Months</u>	Assumed Rate of Return
City Operating Funds - Self-Directed	\$ 306,026,456	0.45%	0.45%	2.16%	
S&P GIP Govt 30 Day Gross Yield Index		0.47%	0.47%	2.26%	
Bond Proceeds	\$ 174,869,077	0.47%	0.47%	2.20%	
CRA Funds	\$ 79,107,621	0.42%	0.42%	2.28%	
S&P GIP Govt 30 Day Gross Yield Index		0.47%	0.47%	2.26%	
Fixed Income Investment Portfolio - PFM	\$ 299,259,294	0.45%	0.45%	4.82%	
BofA Merrill Lynch 1-5 Year Treasury Index		0.35%	0.35%	4.20%	
Total City of Fort Lauderdale Funds	\$ 859,262,449	0.45%	0.45%	3.11%	
OPEB Trust Funds	\$ 37,254,054	5.36%	5.36%	17.88%*	7.00%
Benchmark		5.15%	5.15%	20.53%	
Cemetery Trust Fund	\$ 30,828,468	3.34%	3.34%	15.24%	5.00%
Benchmark		4.63%	4.63%	20.11%	
General Employees Retirement System	\$ 706,155,687	6.30%	6.30%	19.70%	7.30%
Benchmark		6.40%	6.40%	19.70%	
Police & Fire Retirement System	\$ 1,018,427,399	4.90%	4.90%	17.33%	7.35%
Benchmark		5.60%	5.60%	19.94%	

Notes:

\*OPEB Trust Funds Trailing 12 Month Performance does not take into account the Pay Steps Plan, as it does not have 12 months of return data.

'City Operating Funds - Self-Directed performance is calculated based on the weighted average return of the City Self - Directed Account portfolio and all of the self-directed bank accounts.

Performance from Fixed Income Investment Portfolio – PFM, OPEB Trust Fund, Cemetery Trust Funds, General Employees Retirement System, and Police & Fire Retirement System are derived from their manager reports. Total City of Fort Lauderdale Funds calculated as the weighted average return of all of the aforementioned items above.

Performance for the Bond proceeds, CRA Funds, and City Self-Directed Accounts are calculated using an average yield over the period.

#### CITY OF FORT LAUDERDALE, FLORIDA

Account Names	Yield to Market as of December 31, 2019	Percent of Portfolio <u>December 31, 2019</u>	Yield to Market as of September 30, 2019	Percent of Portfolio September 30, 2019
Funds Held for Liquidity	<u></u>	<u>Becomber of 2010</u>		
City National Bank	1.71%	1.29%	2.12%	1.51%
CitiBank - Health Ins	0.00%	0.07%	0.00%	0.05%
Wells Fargo - Wks Comp	1.56%	0.02%	1.81%	0.04%
Wells Fargo Govt Ckg - BMPO	1.56%	0.12%	1.81%	0.14%
Wells Fargo Master Account	1.56%	19.99%	1.81%	3.60%
Wells Fargo Utility Account	0.00%	0.95%	0.00%	1.11%
Wells Fargo CRA	1.56%	2.06%	1.81%	0.36%
Wells Fargo Wave Account	1.56%	0.00%	1.81%	0.06%
Wells Fargo Police Evidence	0.00%	0.09%	0.00%	0.11%
Total Funds for Liquidity	1.50%	24.59%	1.55%	6.97%
Funds Held for Investment				
PFM Investment Portfolio	1.86%	34.83%	1.89%	40.75%
CRA City Self - Directed Account	1.73%	2.47%	1.97%	3.05%
CRA Central Beach	1.10%	4.68%	2.20%	5.83%
City Self - Directed Account	1.61%	13.07%	1.92%	18.77%
FMIT Subsidiary Accounts	1.86%	0.02%	1.94%	0.01%
Total Funds for Investment	1.73%	55.06%	1.93%	68.40%
Bond Proceeds				
Water & Sewer Bond 2018	1.72%	19.41%	2.00%	23.52%
FMIT G.O. Series 2011-A	1.88%	0.95%	2.01%	1.11%
Total Bond Proceeds	1.73%	20.35%	2.00%	24.63%
Total Average Yield	1.67%	100.00%	1.92%	100.00%

Benchmarks	December 31, 2019	September 30, 2019
S&P GIP Govt 30 Day Gross Yield Index	1.68%	2.20%
BofA Merrill Lynch 1-3 Year Treasury Index	1.60%	1.69%
BofA Merrill Lynch 1-5 Year Treasury Index	1.62%	1.64%

Notes:

Yields as of December 31, 2019 and September 30, 2019 are derived from their respective statements from Wells Fargo, PFM, Ciy National, or FMIT. FMIT Yield information as of September 30, 2019. Numbers highlighted in yellow reflect inaccurate information due to usage of prior quarter-end balances

PFM Asset Management LLC

#### CITY OF FORT LAUDERDALE, FLORIDA

		Market Value as of <u>December 31, 2019</u>	Percent of <u>Portfolio</u>	-	Market Value as of eptember 30, 2019	Percent of <u>Portfolio</u>
Funds Held for Liquidity						
City National Bank	\$	11,118,283	1.29%	\$	11,068,583	1.51%
CitiBank - Health Ins		584,213	0.07%		379,039	0.05%
Wells Fargo - Wks Comp		129,296	0.02%		328,667	0.04%
Wells Fargo Govt Ckg - BMPO		1,017,251	0.12%		1,017,251	0.14%
Wells Fargo Master Account		171,806,710	19.99%		26,413,149	3.60%
Wells Fargo Utility Account		8,169,749	0.95%		8,133,798	1.11%
Wells Fargo CRA		17,691,889	2.06%		2,652,874	0.36%
Wells Fargo Wave Account		-	0.00%		433,238	0.06%
Wells Fargo Police Evidence		778,126	0.09%		778,126	0.11%
Total Funds for Liquidity <u>Funds Held for Investment</u>	\$	211,295,517	24.59%	\$	51,204,724	6.97%
PFM Investment Portfolio	\$	299,259,294	34.83%	\$	299,314,087	40.75%
CRA City Self - Directed Account		21,196,284	2.47%		22,368,220	3.05%
CRA Central Beach		40,219,449	4.68%		42,787,992	5.83%
City Self - Directed Account		112,292,877	13.07%		137,848,195	18.77%
FMIT Subsidiary Accounts		129,951	0.02%		50,050	0.01%
Total Funds for Investment	\$	473,097,855	55.06%	\$	502,368,544	68.40%
Bond Proceeds						
Water & Sewer Bond 2018	\$	166,746,354	19.41%	\$	172,735,194	23.52%
FMIT G.O. Series 2011-A		8,122,723	0.95%		8,159,112	1.11%
Total Bond Proceeds	\$	174,869,077	20.35%	\$	180,894,306	24.63%
Grand Total	\$	859,262,449	100.00%	\$	734,467,574	100.00%

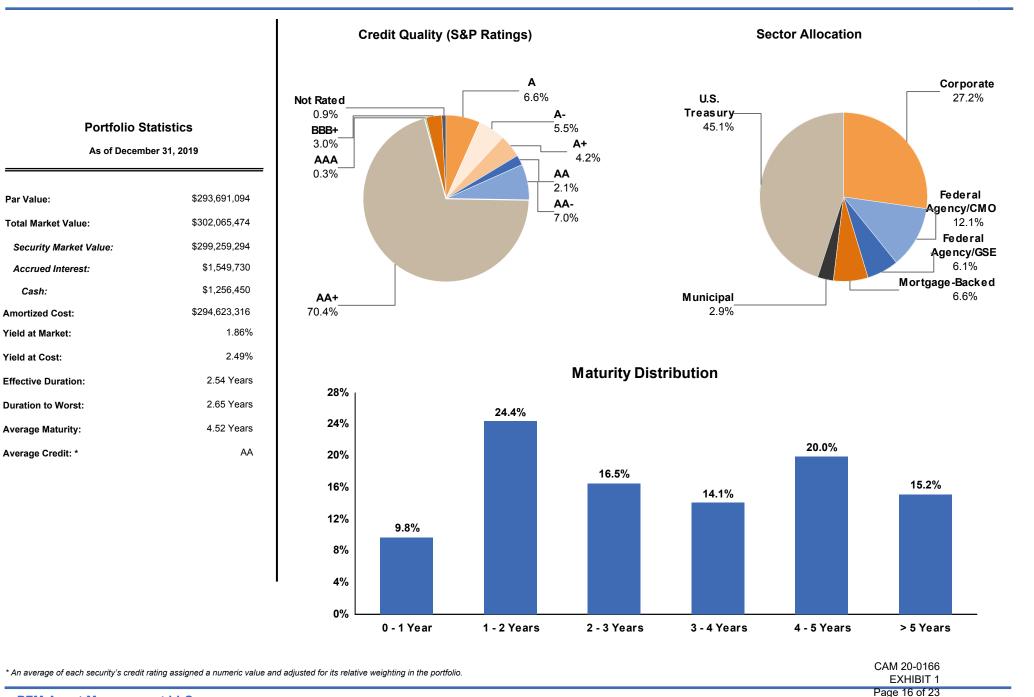
Notes:

Market Values as of December 31, 2019 and September 30, 2019 are derived from their respective statements from Wells Fargo, PFM, Ciy National, or FMIT.

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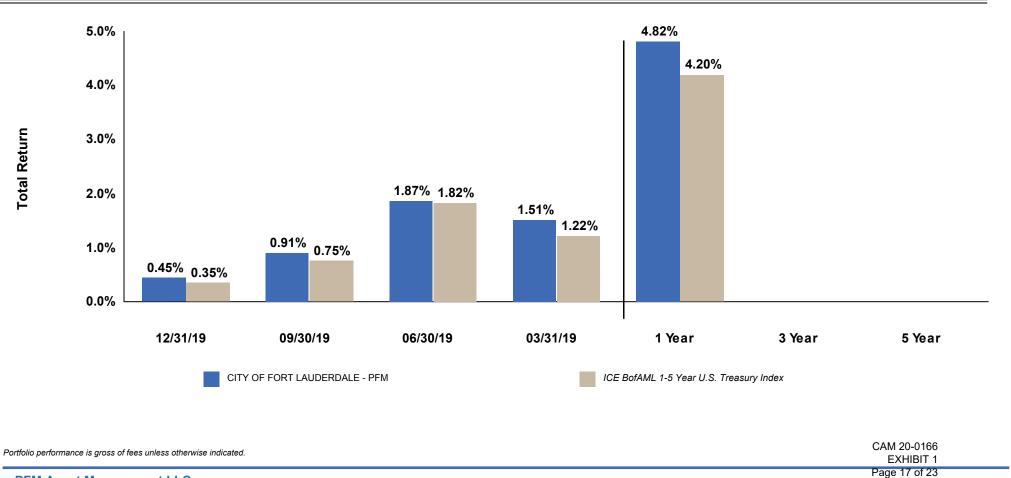
#### CITY OF FORT LAUDERDALE - PFM

Portfolio Snapshot



### Portfolio Performance (Total Return)

		Quarter Ended						Annualized Return		
Portfolio/Benchmark	Effective Duration	12/31/19	09/30/19	06/30/19	03/31/19	-	3 Year	5 Year		
CITY OF FORT LAUDERDALE - PFM	2.54	0.45%	0.91%	1.87%	1.51%	4.82%	-	-		
ICE BofAML 1-5 Year U.S. Treasury Index	2.55	0.35%	0.75%	1.82%	1.22%	4.20%	-	-		
Difference		0.10%	0.16%	0.05%	0.29%	0.62%	-	-		



### **Portfolio Earnings**

### Quarter-Ended December 31, 2019

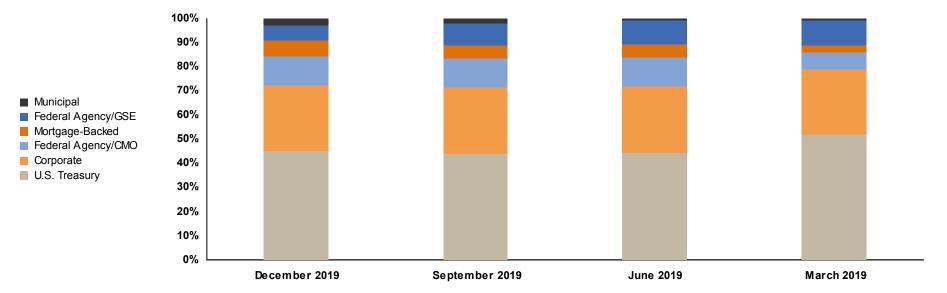
	Market Value Basis	Accrual (Amortized Cost) Basis
Beginning Value (09/30/2019)	\$299,314,087.30	\$293,717,443.85
Net Purchases/Sales	\$436,431.63	\$436,431.63
Change in Value	(\$491,224.47)	\$469,440.67
Ending Value (12/31/2019)	\$299,259,294.46	\$294,623,316.15
Interest Earned	\$1,844,401.88	\$1,844,401.88
Portfolio Earnings	\$1,353,177.41	\$2,313,842.55

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#### Portfolio Composition

### **Sector Allocation**

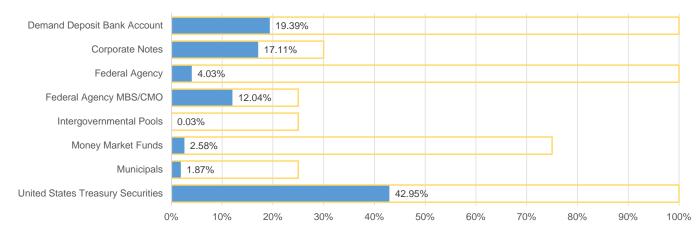
	December	31, 2019	September 3	30, 2019	June 30,	2019	March 31	, 2019
Sector	MV (\$MM)	% of Total	MV (\$MM)	% of Total	MV (\$MM)	% of Total	MV (\$MM)	% of Total
U.S. Treasury	134.8	45.1%	131.6	43.9%	130.7	44.2%	150.7	51.8%
Corporate	81.4	27.2%	82.4	27.5%	81.1	27.5%	78.6	27.1%
Federal Agency/CMO	36.3	12.1%	35.9	12.0%	35.8	12.1%	20.3	7.0%
Mortgage-Backed	19.8	6.6%	16.3	5.5%	16.1	5.4%	8.3	2.9%
Federal Agency/GSE	18.2	6.1%	26.8	9.0%	28.9	9.8%	29.5	10.2%
Municipal	8.8	2.9%	6.3	2.1%	2.9	1.0%	2.8	1.0%
Total	\$299.3	100.0%	\$299.3	100.0%	\$295.6	100.0%	\$290.2	100.0%



Detail may not add to total due to rounding.	CAM 20-0166 EXHIBIT 1
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#### Asset Allocation





Security Type	Amortized Cost (Includes Interest)	Allocation Percentage	Permitted by Policy	In Compliance
Bankers' Acceptances	-	-	10%	Yes
Certificates of Deposit and Savings Accounts	-	-	10%	Yes
Commercial Paper	-	-	25%	Yes
Corporate Notes	80,777,356.41	17.11%	30%	Yes
Federal Agency	19,030,959.61	4.03%	100%	Yes
Florida Prime (SBA)		-	25%	Yes
Intergovernmental Pools	129,951.06	0.03%	25%	Yes
Federal Agency MBS/CMO	56,830,008.04	12.04%	25%	Yes
Money Market Funds	12,167,314.07	2.58%	75%	Yes
Municipals	8,818,072.77	1.87%	25%	Yes
Repurchase Agreements	-	-	20%	Yes
United States Treasury Securities	202,761,918.53	42.95%	100%	Yes
Demand Deposit Bank Account	91,549,596.11	19.39%	100%	Yes

End of month trade-date amortized cost of portfolio holdings, including accrued interest. This also includes CRA Self, Central Beach, Self-Directed, and FMIT Subsidiary Account.

		Amortized Cost	Allocation	Permitted by	In
Sector	Individual Issuer Breakdown	(Includes Interest)	Percentage	Policy	Compliand
CORPORATE NOTE	AMERICAN EXPRESS CREDIT	2,724,107.11	0.58%	5%	Yes
CORPORATE NOTE	AMERICAN HONDA FINANCE	2,671,865.22	0.57%	5%	Yes
CORPORATE NOTE	BRANCH BANKING & TRUST	2,047,840.41	0.43%	5%	Yes
CORPORATE NOTE	CITIGROUP INC	1,114,545.66	0.24%	5%	Yes
CORPORATE NOTE	GOLDMAN SACHS GROUP INC	2,848,456.08	0.60%	5%	Yes
CORPORATE NOTE	MORGAN STANLEY	2,787,647.11	0.59%	5%	Yes
CORPORATE NOTE	TOYOTA MOTOR CREDIT CORP	5,625,353.54	1.19%	5%	Yes
CORPORATE NOTE	WELLS FARGO BANK NA	1,601,276.38	0.34%	5%	Yes
CORPORATE NOTE	WALT DISNEY COMPANY/THE	2,211,515.04	0.47%	5%	Yes
ORPORATE NOTE	JOHN DEERE CAPITAL CORP	2,695,250.94	0.57%	5%	Yes
ORPORATE NOTE	INTEL CORP	1,820,221.53	0.39%	5%	Yes
ORPORATE NOTE	STATE STREET CORPORATION	245,520.89	0.05%	5%	Yes
ORPORATE NOTE	CATERPILLAR FINANCIAL SERVICES CORP	2,431,246.66	0.52%	5%	Yes
CORPORATE NOTE	PACCAR FINANCIAL CORP	1,059,300.01	0.22%	5%	Yes
CORPORATE NOTE	UNILEVER CAPITAL CORP	1,494,534.03	0.32%	5%	Yes
CORPORATE NOTE	UNITED PARCEL SERVICE	755,590.66	0.16%	5%	Yes
ORPORATE NOTE	WELLS FARGO & COMPANY	951,839.39	0.20%	5%	Yes
CORPORATE NOTE	BANK OF AMERICA CORP	3,220,966.55	0.68%	5%	Yes
CORPORATE NOTE	BOEING CO	868,269.49	0.18%	5%	Yes
CORPORATE NOTE	CISCO SYSTEMS	4,509,136.56	0.96%	5%	Yes
CORPORATE NOTE	HOME DEPOT INC	1,412,522.48	0.30%	5%	Yes
CORPORATE NOTE	3M COMPANY	1,128,658.46	0.24%	5%	Yes
CORPORATE NOTE	WAL-MART STORES INC	900,765.58	0.19%	5%	Yes
CORPORATE NOTE	CHARLES SCHWAB CORP	1,303,533.20	0.28%	5%	Yes
CORPORATE NOTE	JPMORGAN CHASE & CO	4,050,516.29	0.86%	5%	Yes
CORPORATE NOTE	BLACKROCK INC	4,528,617.77	0.96%	5%	Yes
CORPORATE NOTE	US BANK NA CINCINNATI	6,759,157.41	1.43%	5%	Yes
CORPORATE NOTE	HONEYWELL INTERNATIONAL	2,618,780.64	0.55%	5%	Yes
CORPORATE NOTE	GENERAL ELEC CAP CORP	582,445.05	0.12%	5%	Yes
CORPORATE NOTE	AMAZON.COM INC	2,664,951.47	0.56%	5%	Yes
CORPORATE NOTE	MANUF & TRADERS TRUST CO	1,714,343.81	0.36%	5%	Yes
CORPORATE NOTE	PNC BANK NA	2,609,833.43	0.55%	5%	Yes
CORPORATE NOTE	GOOGLE INC	796,956.99	0.17%	5%	Yes
CORPORATE NOTE	COSTCO WHOLESALE CORP	752,102.44	0.16%	5%	Yes
CORPORATE NOTE	EMERSON ELECTRIC COMPANY	901,799.30	0.19%	5%	Yes
CORPORATE NOTE	FIFTH THIRD BANK	350,292.55	0.07%	5%	Yes
CORPORATE NOTE	KEY BANK NA	1,020,675.17	0.22%	5%	Yes
CORPORATE NOTE	EXXON MOBIL CORPORATION	871,169.61	0.18%	5%	Yes
CORPORATE NOTE	UNITEDHEALTH GROUP INC	1,549,831.10	0.33%	5%	Yes
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ITY OF FORT LAUDERDALE					Asset Allocatio
		Amortized Cost	Allocation	Permitted by	In
Sector	Individual Issuer Breakdown	(Includes Interest)	Percentage	Policy	Compliance
MBS / CMO	FANNIE MAE	28,503,771.06	6.04%	15%	Yes
MBS / CMO	FHLMC MULTIFAMILY STRUCTURED P	13,597,650.84	2.88%	15%	Yes
MBS / CMO	FREDDIE MAC	12,115,692.28	2.57%	15%	Yes
MBS / CMO	GOVERNMENT NATIONAL MORTGAGE ASSOC	2,612,893.86	0.55%	15%	Yes
US TSY BOND/NOTE	UNITED STATES TREASURY	133,801,696.18	28.34%	100%	Yes
FED AGY BOND/NOTE	FANNIE MAE	7,933,569.51	1.68%	25%	Yes
FED AGY BOND/NOTE	FEDERAL HOME LOAN BANKS	8,288,213.14	1.76%	25%	Yes
FED AGY BOND/NOTE	FREDDIE MAC	1,766,857.62	0.37%	25%	Yes
MUNI BOND/NOTE	NEW YORK ST DORM AUTH ST PERSO	2,671,535.67	0.57%	10%	Yes
MUNI BOND/NOTE	NEW YORK NY	5,373,254.97	1.14%	10%	Yes
MUNI BOND/NOTE	SAN DIEGO COUNTY	773,282.13	0.16%	10%	Yes
INTERGOVERNMENTAL POOLS	FMIT SUBSIDIARY ACCOUNTS	129,951.06	0.03%	25%	Yes
US TSY BOND/NOTE	U.S. TREASURY SECURITIES	68,960,222.35	14.61%	100%	Yes
FED AGY BOND/NOTE	FEDERAL AGENCY SECURITIES	1,042,319.34	0.22%	25%	Yes
MNY MKT/MUTUAL FND	MONEY MARKET FUNDS	10,910,863.96	2.31%	25%	Yes
CORPORATE NOTE	AMERICAN EXPRESS	205,853.81	0.04%	5%	Yes
CORPORATE NOTE	GENERAL ELECTRIC CORP	203,275.88	0.04%	5%	Yes
CORPORATE NOTE	ORACLE CORP	166,790.71	0.04%	5%	Yes
DEMAND DEPOSIT BANK ACCOUNT	BANK DEPOSITS	91,549,596.11	19.39%	100%	Yes
MNY MKT/MUTUAL FND	CASH BALANCE	1,256,450.11	0.27%	25%	Yes

End of month trade-date amortized cost of portfolio holdings, including accrued interest.

#### **IMPORTANT DISCLOSURES**

This material is based on information obtained from sources generally believed to be reliable and available to the public; however, PFM Asset Management LLC cannot guarantee its accuracy, completeness or suitability. This material is for general information purposes only and is not intended to provide specific advice or a specific recommendation. All statements as to what will or may happen under certain circumstances are based on assumptions, some, but not all of which, are noted in the presentation. Assumptions may or may not be proven correct as actual events occur, and results may depend on events outside of your or our control. Changes in assumptions may have a material effect on results. Past performance does not necessarily reflect and is not a guaranty of future results. The information contained in this presentation is not an offer to purchase or sell any securities.

- Market values that include accrued interest are derived from closing bid prices as of the last business day of the month as supplied by Interactive Data, Bloomberg, or Telerate. Where prices are not available from generally recognized sources, the securities are priced using a yield based matrix system to arrive at an estimated market value.
- In accordance with generally accepted accounting principles, information is presented on a trade date basis; forward settling purchases are included in the monthly balances, and forward settling sales are excluded.
- Performance is presented in accordance with the CFA Institute's Global Investment Performance Standards (GIPS). Unless otherwise noted, performance is shown gross of fees.
   Quarterly returns are presented on an unannualized basis. Returns for periods greater than one year are presented on an annualized basis. Past performance is not indicative of future returns.
- Bank of America/Merrill Lynch Indices provided by Bloomberg Financial Markets.
- Money market fund/cash balances are included in performance and duration computations.
- Standard & Poor's is the source of the credit ratings. Distribution of credit rating is exclusive of money market fund/LGIP holdings.
- Callable securities in the portfolio are included in the maturity distribution analysis to their stated maturity date, although, they may be called prior to maturity.
- MBS maturities are represented by expected average life.

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