NOTICE OF REGULAR MEETING

AGENDA
CITY OF GALVESTON EMPLOYEES' RETIREMENT FUND
FOR POLICE
TO BE HELD AT **10:00 am., TUESDAY, AUGUST 3, 2021**

Notice is hereby given in accordance with the Order of the Governor issued March 16, 2020, that the Board of Trustees of the City of Galveston Employees' Retirement Fund for Police will conduct the meeting by telephone/video conference in order to advance the public health goal of limiting face-to-face meetings (also called "social distancing") to slow the spread of the Corona Virus/COVID-19. There will be no meeting or pubic access to the location described above.

INSTRUCTIONS FOR PARTICIPATING IN THIS MEETING ARE PROVIDED BELOW.

1. Quorum Determination
2. Call to order
3. Open Public Forum/Comment Period
4. Approve minutes of May 4, 2021 regular meeting
5. Chairman's Report
6. Ratification of Officer loans
7. Presentation of Investment Report and market analysis by Quantitative Group and possible action, if needed
8. Report from Investment Committee and discussion re: membership loans and possible action, if needed
9. Discussion and possible action on disability benefits and eligibility required by the Plan
10. Discussion and possible action on vacancy lapse funding as discussed by committee formed to review such item
11. Presentation of compiled financial statements
12. Reminder next meeting date Tuesday, November 2, 2021
13. Board members reports/comments
14. Adjournment

Executive Session-Pursuant to Chapter 551, Subchapter D, Texas Government Code

At any time during the meeting, the Board may convene in closed session to deliberate any of the matters listed on this agenda as authorized by Chapter 551 of the Texas Government Code, including Sections 551.071 (consultation with attorney), 551.072 (deliberation regarding real property), 551.073 (deliberation regarding prospective gifts), 551.074 (deliberation regarding personnel matters),or 551.087 (deliberation regarding economic development negotiations).

____

Ann S. Masel, CPA
Administrator

Please Note
Members of the City Council may be attending and participating in the discussion.

To call in to Zoom Meeting :

Or dial the following numbers and enter the:
Meeting ID: 857 7967 2145
Passcode: 873722
Phone: 1 346 248 7799 (Houston)

This written notice of the meeting agenda packet, are posted online at:
www.galvestontx.gov/agendacenter

The public will be permitted to offer public comments telephonically as provided by the agenda and as permitted by the presiding officer during the meeting

I certify that the above Notice of Meeting was posted in a place convenient to the public in compliance with Chapter 551 of the Texas Government Code on October____________________

____

Janelle Williams, City Secretary

IN ACCORDANCE WITH THE PROVISIONS OF THE AMERICANS WITH DISABIITIES ACT (ADA), PERSONS IN NEED OF A SPECIAL ACCOMODATION TO PARTICIPATE IN THIS PROCEEDING SHALL, WITHIN THREE (3) DAYS PRIOR TO ANY PROCEEDING, CONTACT THE CITY SECTARY'S OFFICE, SUITE 201; 823 ROSENBERG; GALVESTON, TEXAS 77550; (409) 797-3510

Posted by Rose D'Ambra City Secretary Office 7-29-21 4:15pm

Rose D'Ambra

MINUTES OF THE REGULAR MEETING OF CITY OF GALVESTON RETIREMENT FUND FOR POLICE BOARD OF TRUSTEES OF GALVESTON, TEXAS

Meeting Date
Tuesday, May 4, 2021

The following members were present:
Mike Loftin
Hal Rochkind
Richard Moore
Andre Mitchell
Matthew Cauley
Geoff Gainer
Destin Sims

The following members were absent:
Dan Buckley

Also attending via ZOOM were Dave Sawyer (Retirement Horizons), Stefan Smith (Locke Lord), and Ron Kern (Quantitative Group), and Chris Breaux (Whitley Penn)

It was determined that a quorum was present, and the virtual ZOOM meeting was called to order by Chair Geoff Gainer at 10:05.

There were no public comments.

Mike Loftin moved approval of the minutes of the February 2, 2021 meeting. Second by Hal Rochkind. Passed unanimously.

Destin Sims moved, Richard Moore seconded ratification of loan to Officer Kylen. Motion passed unanimously. Future agenda wording will allow for ratification of all loans requested during the period without specific mention of Officers names.

Katie Nesbit of Quantitative Group gave a brief overview of the Cap Trust quarterly statement and returns. Discussion was then about investment performance report. First quarter earnings were up 7.68%; Total fund return since inception date of August 1, 2017 is 7.38%, 36.59% for the last 12 months.

Ron discussed the new allocation with the change of investment managers. The new portfolio allocation will be 70% stock, 29% fixed income and 1% cash. "All in" fees will be .33%; 0.08% manager access and 0.25% Quantitative Group.

Possible changes to membership loan requirements were discussed. Much discussion ensued. Richard Moore requested that the Investment Committee be given the opportunity to put together questions related to this policy and send to PRB and Stefan Smith for review prior to a Board vote. Ann will schedule a phone conference for Richard, Andre and Dan to discuss.

Dave Sawyer discussed the 2020 Actuarial Study. The fund is currently 38% funded; funding is $22,771,000 and the actuarial accrued liability is $60,101,000. Although really low, the legislative fixes have made the trend more favorable. Dave noted that the most important ratio is the investment return. The current 7% appears obtainable.

Geoff Gainer moved that Dave perform an experience study re: changes in termination, retirement and disability probabilities, including other demographic and economic assumptions. Second by Andre Mitchell. The roll call vote was unanimous. Cost of the study is estimated at approximately $8,000.

Andre Mitchell moved, with a second by Hal Rochkind, to accept the actuarial report. The roll call vote was unanimous.

Geoff Gainer asked about the effect of the vacancy lapse on the City contributions to the Plan. Ann will schedule a meeting on May 17 at 10:00 to be held at the City with Dave Sawyer, Mike Loftin, Geoff Gainer, Dan Buckley and Stefan Smith to discuss.

Laura Lynch presented the December 31, 2020 audit report. The audit opinion is unqualified. Richard Moore moved to accept the audit presented by Whitley Penn. Second by Destin Sims. Roll call vote passed unanimously.

Mike Loftin left the meeting.

The compiled financial statements for the quarter were presented. Net increase for the quarter is $993,662.

The next regular meeting was set for Tuesday, August 3, 2021

With no further business or requests, the meeting was adjourned at 12:00

Ann Masel
Plan Administrator

THE CITY OF GALVESTON EMPLOYEES'
RETIREMENT PLAN FOR POLICE

To: Trustees of the City of Galveston Employees' Retirement Plan for Police

From: Plan Administrator

Re: Plan Loan to ___Thomas J Murdock

Date: June 29, 2021

The plan member referred to above wishes to make application for a loan from the Retirement Plan.

The Plan's Administrator, has determined that the members contribution under the Plan equal $ 65,113.19

25% of the member's contributions equals	$ 16,278.30
Loan Pay Off	$ 5,433.11
Amount Available After Loan Pay Off	$10,845.19
Total Requested	$ 5,500.00

Please indicate your approval of the Plan loan to the above by signing and dating this memorandum.

Trustee ______________________

Date ______________________

Trustee ______________________

Date ______________________

Trustee ______________________

Date ______________________

Trustee ______________________

Date ______________________

Trustee ______________________

Date ______________________

Trustee ______________________

Date ______________________

Trustee ______________________

Date ______________________

Trustee ______________________

Date ______________________

THE CITY OF GALVESTON EMPLOYEES'
RETIREMENT PLAN FOR POLICE

To: Trustees of the City of Galveston Employees' Retirement Plan for Police

From: Plan Administrator

Re: Plan Loan to ___Stefan Fasolino

Date: June 22, 2021

The plan member referred to above wishes to make application for a loan from the Retirement Plan.

The Plan's Administrator, has determined that the members contribution under the Plan equal $ 37,615.29

25% of the member's contributions equals $ 9,403.83

Total Requested $ 1,027.00

Please indicate your approval of the Plan loan to the above by signing and dating this memorandum.

Trustee	Trustee
Date	Date
Trustee	Trustee
Date	Date
Trustee	Trustee
Date	Date
Trustee	Trustee
Date	Date

THE CITY OF GALVESTON EMPLOYEES'
RETIREMENT PLAN FOR POLICE

To: Trustees of the City of Galveston Employees' Retirement Plan for Police

From: Plan Administrator

Re: Plan Loan to Zachary Perry

Date: April 4, 2021

The plan member referred to above wishes to make application for a loan from the Retirement Plan.

The Plan's Administrator, has determined that the members contribution under the Plan equal $ 79,895.76

25% of the member's contributions equals	$ 19,973.94
Loan Pay Off	$ 1,661.61
Amount Available After Loan Pay Off	$18,312.33
Total Requested	$ 18,461.61

Please indicate your approval of the Plan loan to the above by signing and dating this memorandum.

Trustee	Trustee
Date	Date
Trustee	Trustee
Date	Date
Trustee	Trustee
Date	Date
Trustee	Trustee
Date	Date

THE CITY OF GALVESTON EMPLOYEES'
RETIREMENT PLAN FOR POLICE

To: Trustees of the City of Galveston Employees' Retirement Plan for Police

From: Plan Administrator

Re: Plan Loan to Robert Owens

Date: April 4, 2021

The plan member referred to above wishes to make application for a loan from the Retirement Plan.

The Plan's Administrator, has determined that the members contribution under the Plan equal $ 183,123.73

25% of the member's contributions equals	$ 45,780.94
Loan Pay Off	$28,326.82
Amount Available After Loan Pay Off	$17,454.12
Total Requested	$ 45,733.23

Please indicate your approval of the Plan loan to the above by signing and dating this memorandum.

Trustee	Trustee
Date	Date
Trustee	Trustee
Date	Date
Trustee	Trustee
Date	Date
Trustee	Trustee
Date	Date

Galveston Employees Retirement Plan for Police

Quarterly Report

June 30, 2021

Graystone Consulting℠

P12

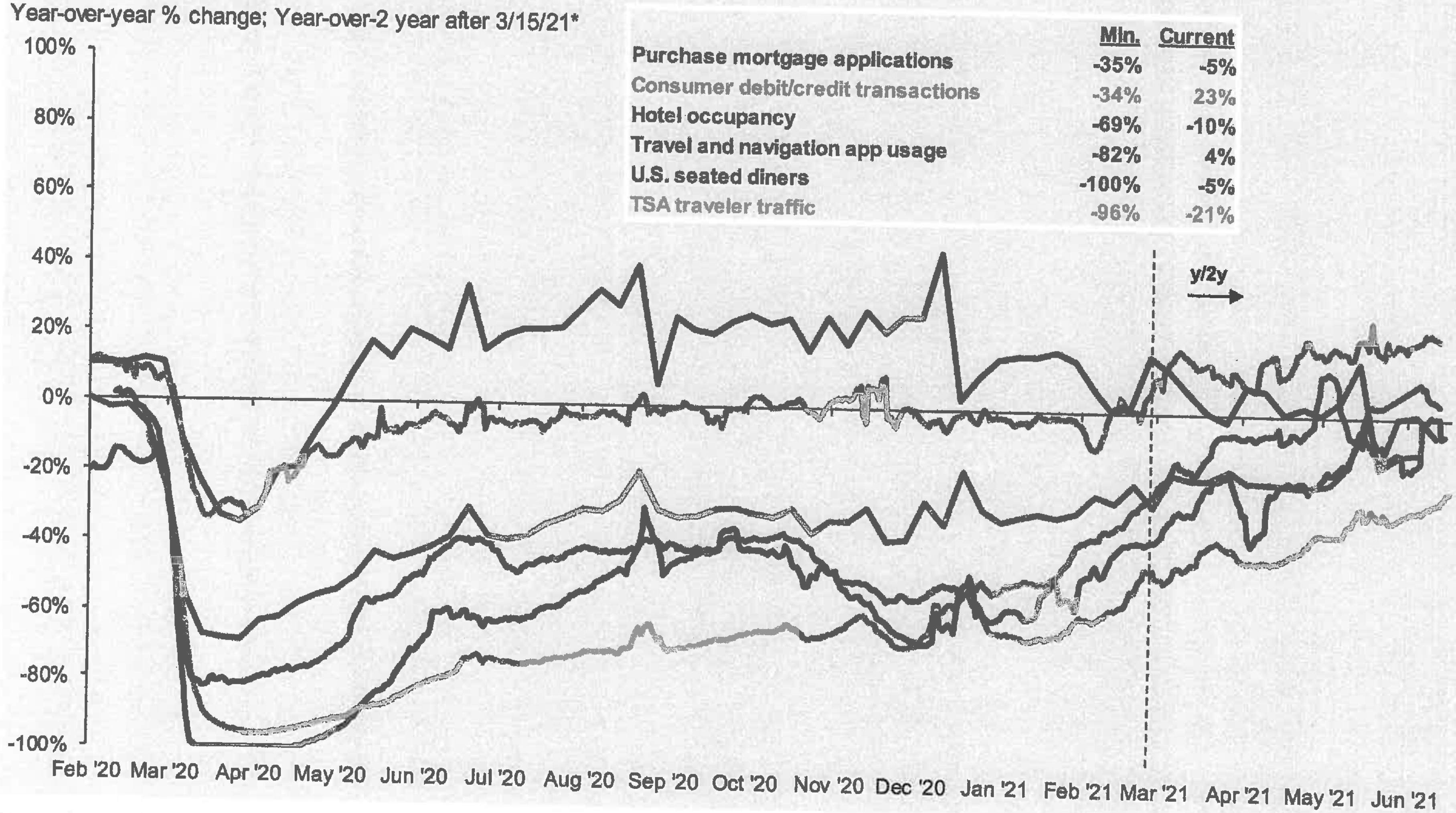
- Looking back at 1H21, the S&P 500 saw continued gains, the fifth consecutive quarter of strong returns advancing beyond the one-year anniversary of the March 2020 lows. Equities moved 8.6% in 2Q21, following a quarter where they gained 6.2%. This rally ensued as investors cheered a continued recovery, economic reopening, vaccine distribution, as well as robust economic data and easy monetary policy early on in the first quarter. US equities outperformed both international developed and emerging market equities in 2Q21. Morgan Stanley & Co. U.S. Equity Strategy had a 3,900 price target on the S&P 500 as of late April 2021, and has since shifted that price target to 4,225 as of May 18, 2021.
- The S&P 500 sectors finished the second quarter showing mixed results and moderate returns, with Real Estate, Technology, and Energy outperforming and returning 13.1%, 11.6%, and 11.3%, compared to 1Q21 with returns of 9.0%, 2.0%, and 30.9%, respectively. Laggards included Industrials , Consumer Staples, and Utilities, coming in at 4.5%, 3.8%, -0.4%, respectively. Other major US indices were also up for the quarter: The Dow Jones Industrial Average rose 5.1% and the NASDAQ Composite rose 9.7%.
- The MSCI EAFE Index (a benchmark for international developed markets) rose 5.4% while the MSCI Emerging Markets Index rose 5.1% for 2Q21. US equities outperformed International developed and emerging market equities by 317 and 343 basis points, respectively, in 2Q.
- The US aggregate bond market fell 3.4% in the first quarter. The Bloomberg Barclays US Aggregate Bond Index, a general measure of the bond market, rose 1.83% in the second quarter of 2021.
- Morgan Stanley & Co. economists expect US GDP will be 13.6% in 2Q21, 7.4% in 3Q21, and 8.0% in 4Q21, and are looking forward to continued positive GDP growth for the year as economic recovery continues.

Index Performance	2Q21	YTD	1 Year	3 Year	5 Year	7 Year	10 Year	15 Year	20 Year
Equities:									
Standard & Poor's 500	8.55	15.25	40.79	18.69	17.65	14.10	14.84	10.73	8.61
Russell Mid Cap	7.50	16.25	49.80	16.46	15.62	12.03	13.24	10.53	10.38
Russell 2000	4.29	17.54	62.03	13.53	16.47	11.39	12.34	9.52	9.26
Russell Micro Cap	4.14	29.02	75.77	14.49	18.13	11.85	13.06	8.73	9.26
MSCI All Country World ex USA	5.48	9.16	35.72	9.39	11.08	5.33	5.45	4.85	6.46
MSCI Emerging Markets	5.05	7.45	40.90	11.28	13.03	6.35	4.28	6.61	10.08
Fixed Income:									
Bloomberg Barclays U.S. Aggregate	1.83	-1.60	-0.33	5.35	3.03	3.28	3.39	4.43	4.56
Bloomberg Barclays Long Treasury	6.46	-7.92	-10.58	8.00	3.13	5.76	6.66	6.86	6.76
Bloomberg Barclays Long Credit	6.45	-2.49	4.32	10.74	6.65	6.60	7.55	7.60	7.95
Bloomberg Barclays Municipal Bond	1.42	1.06	4.17	5.11	3.25	3.83	4.28	4.50	4.64
Bloomberg Barclays High Yield	2.74	3.62	15.37	7.45	7.48	5.47	6.66	7.53	7.82
Blended:									
50%MSCI ACWI / 50%Barclays Agg	4.59	5.18	18.18	10.33	8.97	6.74	6.88	6.37	6.28
Non-Traditional:									
HFRI Fund of Funds Composite	2.80	4.87	18.20	6.30	6.11	4.08	3.85	3.07	3.86
Bloomberg Commodity Index	13.30	21.15	45.61	3.91	2.40	-4.13	-4.44	-3.00	0.94
S&P GSCI Gold Index	3.15	-6.96	-3.93	10.61	4.76	3.24	0.78	6.32	8.97
Consumer Price Index	2.34	3.52	5.35	2.61	2.47	1.93	1.89	1.99	2.13
90 Day Treasury Bill	0.01	0.03	0.08	1.31	1.14	0.84	0.60	1.02	1.30

High-frequency economic activity

High-frequency data

Year-over-year % change; Year-over-2 year after 3/15/21*



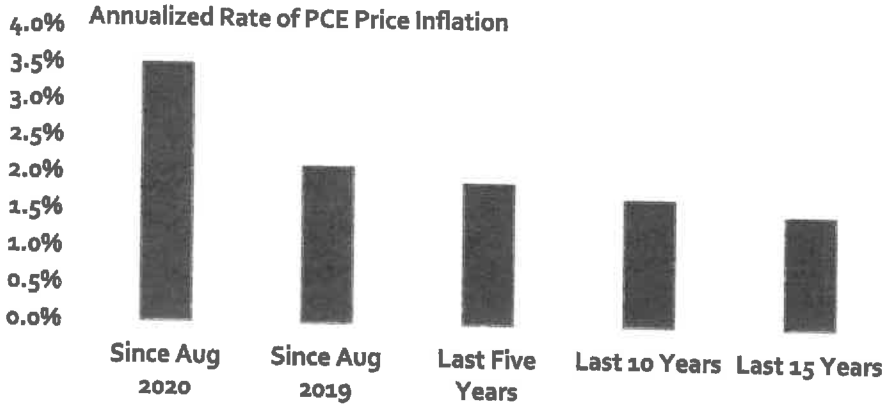
Source: App Annie, Chase, Mortgage Bankers Association (MBA), OpenTable, STR, Transportation Security Administration (TSA), J.P. Morgan Asset Management. *Beginning 3/15/21, all indicators compare 2021 to 2019. Prior to 3/15/21, figures are year-over-year. Consumer debit/credit transactions, U.S. seated diners and TSA traveler traffic are 7-day moving averages. App Annie data is compared to 2019 average and includes over 600 travel and navigation apps globally, including Google Maps, Uber, Airbnb and Booking.com. Consumer spending: This report uses rigorous security protocols for selected data sourced from Chase credit and debit card transactions to ensure all information is kept confidential and secure. All selected data is highly aggregated and all unique identifiable information—including names, account numbers, addresses, dates of birth and Social Security Numbers—is removed from the data before the report's author receives it.
Guide to the Markets – U.S. Data are as of June 30, 2021.

J.P.Morgan
Asset Management

Charts in Focus (June 7, 2021): Inflationary Pressures

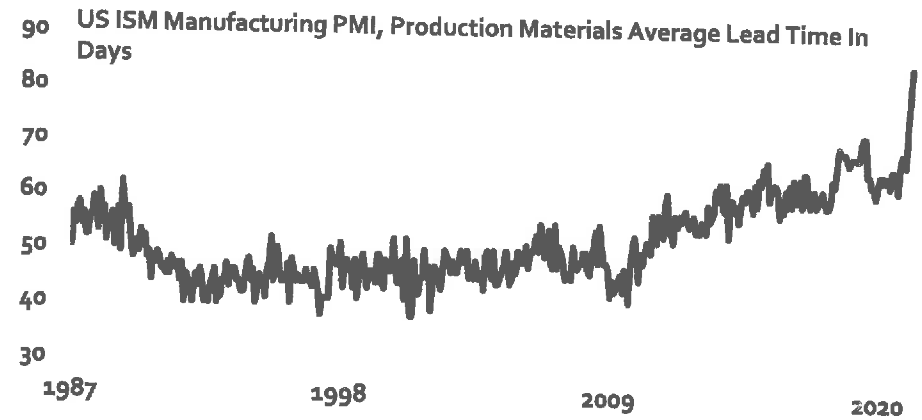
Fed's 2% Inflation Target Achieved Over Last Year

As of May 31, 2021



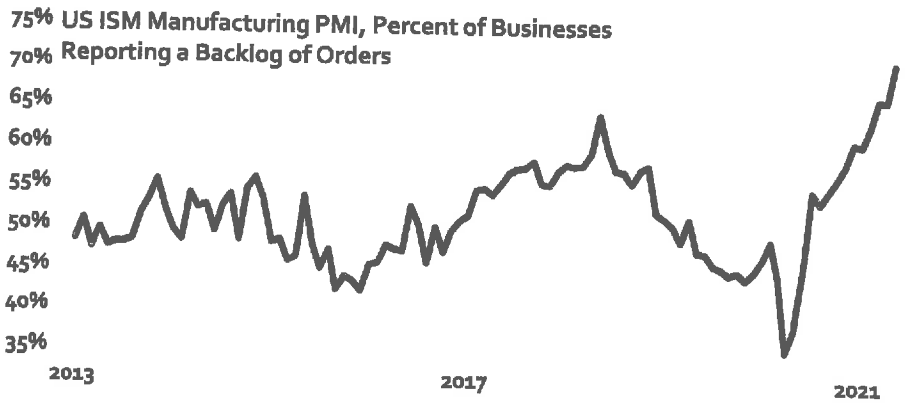
Wait Times for Materials Are Highest Since 1987

As of May 31, 2021



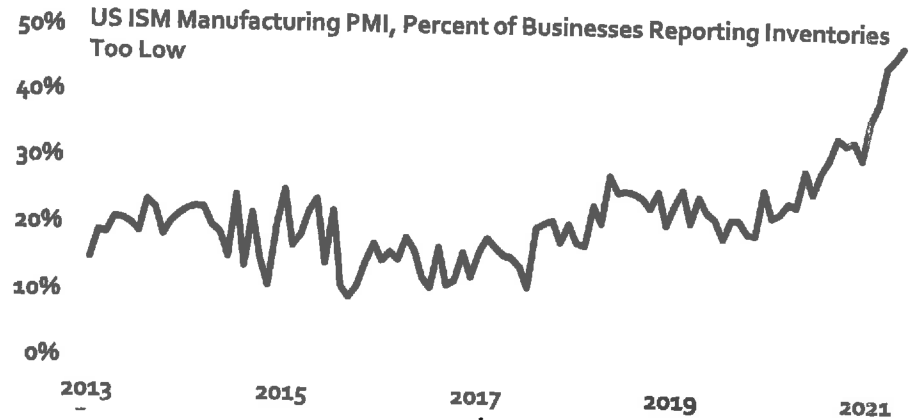
Order Backlogs Continue to Worsen...

As of May 31, 2021



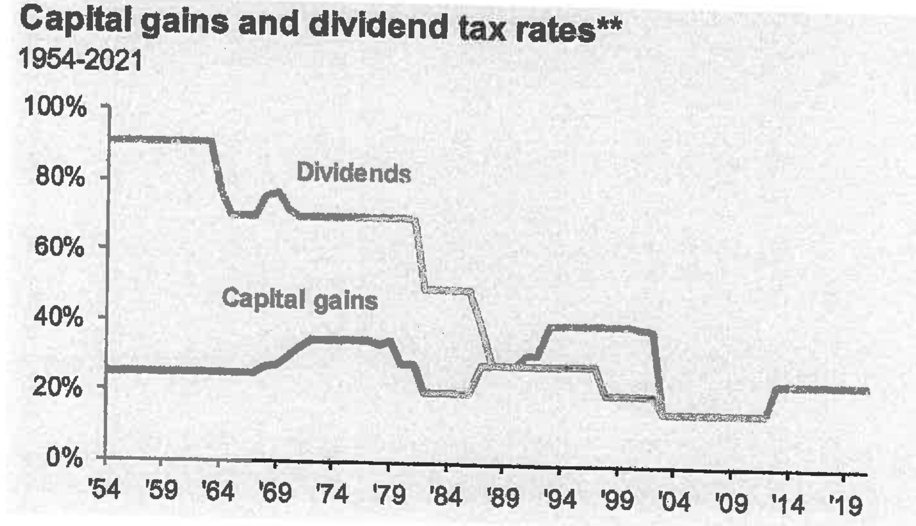
... Leading to Inventory Woes for Businesses

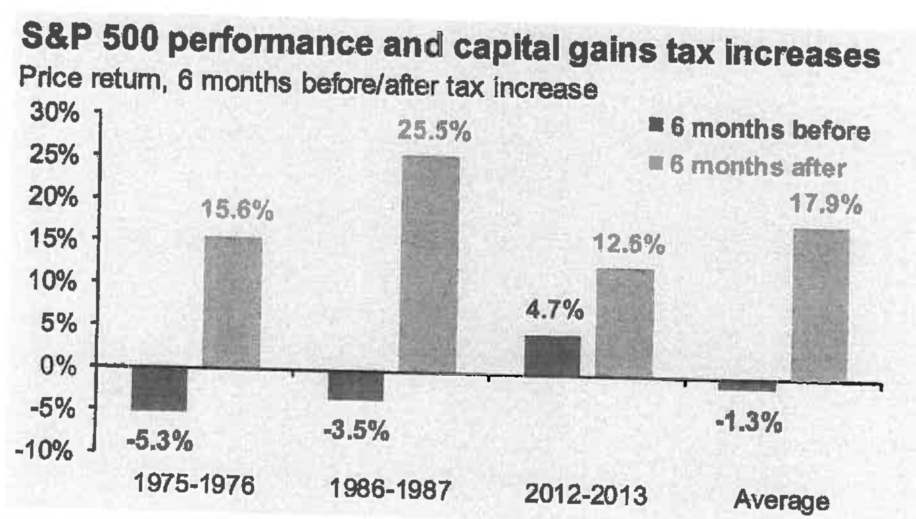
As of May 31, 2021



Source: Morgan Stanley & Co. Research, Morgan Stanley Wealth Management GIC, Bloomberg, Cornerstone Macroeconomics, Haver Analytics, ISM, Gavekal Research, Macrobond *Note: August 2020 is when the Fed announced their average inflation target policy

Taxes and the stock market





Source: CBO, Compustat, FactSet, Standard & Poor's, Tax Policy Center, Treasury Department, Wolters Kluwer, J.P. Morgan Asset Management.
**Highest marginal federal tax rates. Includes Medicare tax of 3.8% from 2013-present.
Guide to the Markets – U.S. Data are as of June 30, 2021.

J.P.Morgan
Asset Management

City of Galveston Employees' Retirement Plan for Police

Asset Allocation

June 30, 2021

I. ASSET ALLOCATION

ACCOUNT	EQUITY		FIXED INCOME		ALTERNATIVE INVESTMENTS		CASH & EQUIVALENT		TOTAL	
Investment Accounts	15,621,415	72%	5,931,322	27%	0	0%	226,203	1%	21,778,940	90%
Operating Account	0	0%	0	0%	0	0%	2,396,118	100%	2,396,118	10%
TOTAL	$15,621,415	65%	$5,931,322	25%	$0	0%	$2,622,321	11%	$24,175,058	100%

II. EQUITY ALLOCATION

INVESTMENT	STYLE	TOTAL	
iShares Core S&P 500 ETF	Large Cap Blend	6,266,514	40%
Vanguard Mid Cap ETF	Mid Cap Blend	3,141,802	20%
iShares Core S&P Small Cap ETF	Small Cap Blend	2,319,479	15%
iShares Core MSCI EAFE ETF	Foreign Large Blend	2,286,674	15%
iShares Core MSCI Emerging Mkts ETF	Diversified Emerging Mkts	790,817	5%
American Funds New World	Diversified Emerging Mkts	816,129	5%
TOTAL		$15,621,415	100%

III. FIXED INCOME ALLOCATION

INVESTMENT	STYLE	TOTAL	
Nuveen Core Fixed Income	Intermediate Term Bond	5,931,322	100%
TOTAL		$5,931,322	100%

This investment evaluation is directed only to the client for whose account the evaluation was created. The underlying data has been obtained from sources considered to be reliable: the information is believed to be accurate, but there is no assurance that it is so. This evaluation is for informational purposes only and is not intended to be an offer, solicitation or recommendation with respect to the purchase or sale of any security or a recommendation of the services supplied by any money management organization.

City of Galveston Employees' Retirement Plan for Police

Estimated Annual Expense Analysis

June 30, 2021

ASSET	MARKET VALUE	MANAGER ACCESS		GRAYSTONE CONSULTING		COMBINED ESTIMATED ANNUAL FEE %	COMBINED ESTIMATED ANNUAL FEE $	*AVERAGE MORNINGSTAR EXPENSE RATIO BY STYLE AS OF 6/2021*	MORNINGSTAR STYLE
		MANAGER FEE	TOTAL $	ADVISORY FEE	TOTAL $				
iShares Core S&P 500 ETF	6,266,514	0.03%	1,880	0.25%	15,666	0.28%	17,546	*0.84%*	Large Cap Blend
Vanguard Mid Cap ETF	3,141,802	0.03%	943	0.25%	7,855	0.28%	8,797	*0.93%*	Mid Cap Blend
iShares Core S&P Small Cap ETF	2,319,479	0.06%	1,392	0.25%	5,799	0.31%	7,190	*1.03%*	Small Cap Blend
iShares Core MSCI EAFE ETF	2,286,674	0.07%	1,601	0.25%	5,717	0.32%	7,317	*0.94%*	Foreign Large Blend
iShares Core MSCI Emerging Mkts ETF	790,817	0.11%	870	0.25%	1,977	0.36%	2,847	*1.22%*	Diversified Emerging Mkts
American Funds New World	816,129	0.52%	4,244	0.25%	2,040	0.77%	6,284	*1.22%*	Diversified Emerging Mkts
Nuveen Asset Management	5,931,322	0.12%	7,118	0.25%	14,828	0.37%	21,946	*0.61%*	Intermediate Core Bond
Short Term Cash	226,203	0.00%	0	0.25%	566	0.25%	566	*0.44%*	Money Mkt - Taxable
Operating Account	2,396,118	0.00%	0	0.00%	0	0.00%	0	*0.44%*	Money Mkt - Taxable
TOTAL	**$24,175,058**		**$18,046**		**$54,447**		**$72,494**	*(for reference purposes only)*	
			0.07%		**0.23%**		**0.30%**		

The underlying data has been obtained from sources considered to be reliable. The information is believed to be accurate, but there is no assurance that it is so. This evaluation is for informational purposes only and is not intended to be an offer, solicitation, or recommendation with respect to the purchase or sale of any security or a recommendation of the services supplied by any money management organization.
Money Market funds have an internal management fee that fluctuates over time.

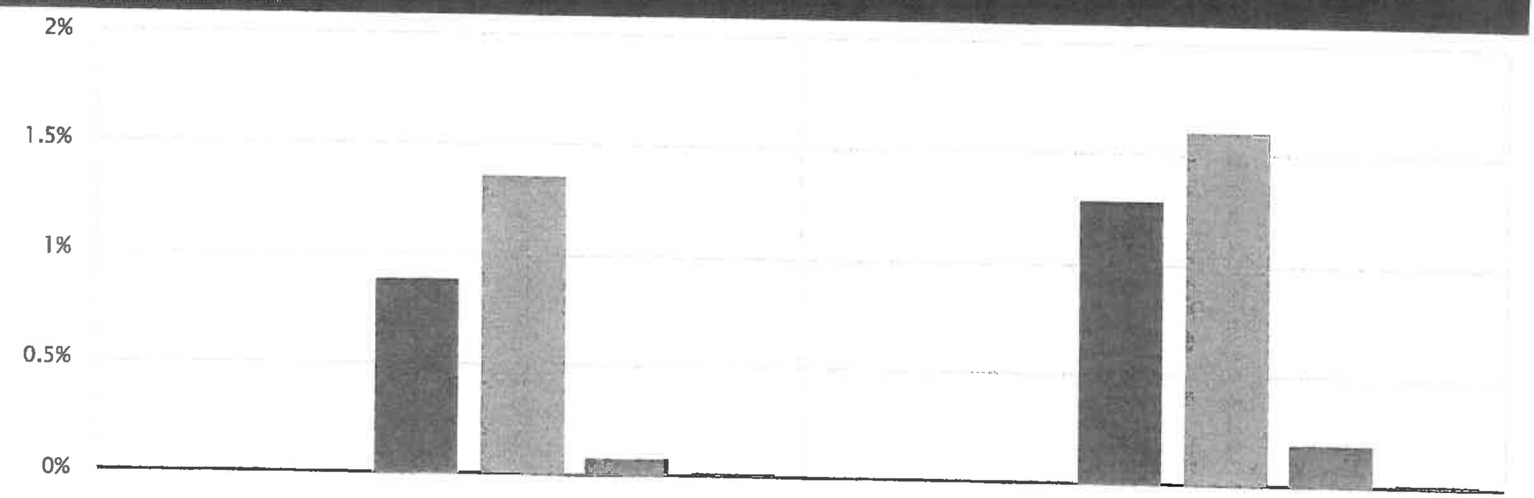
TIME WEIGHTED PERFORMANCE SUMMARY

Graystone Consulting℠
A business of Morgan Stanley

Galveston Emp Ret Plan Police

As of June 30, 2021 | Reporting Currency: USD

RETURN % (NET OF FEES) VS. BENCHMARKS (ANNUALIZED)



	Month to Date 05/31/21 - 06/30/21	Performance Inception 05/10/21 - 06/30/21
Beginning Total Value ($)	23,957,333.38	24,101,065.37
Net Contributions/Withdrawals ($)	4,669.26	-232,834.14
Investment Earnings ($)	213,055.12	306,826.53
Ending Total Value ($)	24,175,057.76	24,175,057.76
Return % (Net of Fees)	0.89	1.29
MSCI AC World Net (%)	1.36	1.61
BC Gov/Cr Intm (%)	0.08	0.20
90-Day T-Bills (%)	0.00	0.00

The investment returns shown on this page are time-weighted measurements which exclude the effect of the timing and amount of your contributions and withdrawals.

iShares Core S&P 500 ETF (USD)

Morningstar Analyst Rating™	Overall Morningstar Rating™	Standard Index	Category Index	Morningstar Cat
Gold 02-22-2021	★★★★★ 1,257 US Fund Large Blend	S&P 500 TR USD	Russell 1000 TR USD	US Fund Large Blend

Performance 06-30-2021

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2019	13.65	4.29	1.69	9.05	31.44
2020	-19.60	20.54	8.92	12.14	18.37
2021	6.17	8.54	—	—	15.23

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Mkt 06-30-21	40.96	—	17.62	14.79	7.27
Std NAV 06-30-21	40.75	—	17.61	14.78	7.27
Mkt Total Ret	40.96	18.62	17.62	14.79	7.27
NAV Total Ret	40.75	18.64	17.61	14.78	7.27
+/- Std Index	-0.05	-0.04	-0.04	-0.06	—
+/- Cat Index	-2.32	-0.52	-0.39	-0.11	—
% Rank Cat	52	27	26	14	
No. in Cat	1,386	1,257	1,099	820	

	Subsidized	Unsubsidized
30-day SEC Yield	—	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-474-2737 or visit www.ishares.com.

Fees and Expenses

Fund Expenses

Management Fees %	0.03
Annual Report Net Expense Ratio %	**0.03**
Annual Report Gross Expense Ratio %	**0.03**
12b1 Expense %	NA

Risk and Return Profile

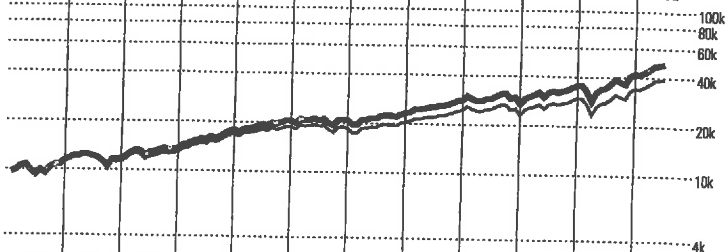
	3 Yr 1257 funds	5 Yr 1099 funds	10 Yr 820 funds
Morningstar Rating™	4★	4★	5★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	+Avg	+Avg	+Avg

	3 Yr	5 Yr	10 Yr
Standard Deviation NAV	18.52	14.99	13.58
Standard Deviation MKT	18.39	14.90	13.54
Mean NAV	18.64	17.61	14.78
Mean MKT	18.62	17.62	14.79
Sharpe Ratio	0.95	1.08	1.04

MPT Statistics NAV	Standard Index	Best Fit Index S&P 500 TR USD
Alpha	-0.03	-0.03
Beta	1.00	1.00
R-Squared	100.00	100.00

12-Month Yield	—
Potential Cap Gains Exp	—
Leveraged	No
Leverage Type	—
Leverage %	100.00
Primary Prospectus Benchmark	S&P 500 TR USD

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	06-21
Investment Style Equity Stocks %	100	100	99	100	100	99	100	100	100	99	100	100



Performance Quartile (within category)

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	06-21	History
15.09	1.86	16.06	32.30	13.56	1.30	12.16	21.76	-4.47	31.25	18.40	15.24	Mkt Total Ret %
14.96	2.03	15.91	32.31	13.62	1.34	11.90	21.79	-4.42	31.44	18.37	15.23	NAV Total Ret %
-0.10	-0.08	-0.09	-0.08	-0.07	-0.05	-0.06	-0.04	-0.04	-0.04	-0.03	-0.02	+/- Standard Index
-1.14	0.53	-0.51	-0.80	0.38	0.42	-0.15	0.10	0.36	0.02	-2.59	0.28	+/- Category Index
30	18	37	43	18	20	28	29	26	24	38	—	% Rank Cat
2010	1786	1686	1559	1568	1606	1409	1396	1402	1387	1363	1460	No. of Funds in Cat
-0.03	-0.02	-0.06	-0.04	-0.02	0.00	-0.02	0.01	0.02	-0.01	-0.07	—	Avg Prem/Discount %

Portfolio Analysis 07-23-2021

Asset Allocation % 07-21-2021	Net %	Long %	Short %
Cash	0.12	0.22	0.10
US Stocks	98.88	98.88	0.00
Non-US Stocks	1.00	1.00	0.00
Bonds	0.00	0.00	0.00
Other/Not Clsfd	0.00	0.00	0.00
Total	100.00	100.10	0.10

Equity Style (Value / Blend / Growth; Large / Mid / Small)

Portfolio Statistics	Port Avg	Rel Index	Rel Cat
P/E Ratio TTM	26.8	1.01	1.02
P/C Ratio TTM	17.8	1.01	1.01
P/B Ratio TTM	4.6	1.03	22.68
Geo Avg Mkt Cap $mil	203841	1.03	0.77

Fixed-Income Style (Ltd / Mod / Ext; High / Med / Low)

Avg Eff Maturity	—
Avg Eff Duration	—
Avg Wtd Coupon	—
Avg Wtd Price	—

Credit Quality Breakdown —	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure	Stocks %	Rel Std Index
Americas	99.0	1.00
Greater Europe	0.8	1.00
Greater Asia	0.2	0.93

Top Holdings 07-21-2021

Share Chg since 07-2021	Share Amount	Holdings: 505 Total Stocks, 0 Total Fixed-Income, 5% Turnover Ratio	Net Assets %
⊕	125 mil	Apple Inc	6.17
⊕	60 mil	Microsoft Corp	5.74
⊕	3 mil	Amazon.com Inc	4.16
⊕	19 mil	Facebook Inc A	2.24
⊕	2 mil	Alphabet Inc A	2.08
⊕	2 mil	Alphabet Inc Class C	2.04
⊕	15 mil	Berkshire Hathaway Inc Class B	1.44
⊕	6 mil	Tesla Inc	1.37
⊕	20 mil	NVIDIA Corp	1.31
⊕	24 mil	JPMorgan Chase & Co	1.25
⊕	21 mil	Johnson & Johnson	1.21
⊕	13 mil	Visa Inc Class A	1.11
⊕	8 mil	UnitedHealth Group Inc	1.06
⊕	9 mil	PayPal Holdings Inc	0.96
⊕	8 mil	The Home Depot Inc	0.94

Sector Weightings	Stocks %	Rel Std Index
Cyclical	**30.7**	**0.99**
Basic Materials	2.2	0.97
Consumer Cyclical	12.0	1.00
Financial Services	13.9	0.98
Real Estate	2.6	1.01
Sensitive	**47.1**	**1.00**
Communication Services	11.3	1.02
Energy	2.5	0.88
Industrials	8.7	0.98
Technology	24.6	1.02
Defensive	**22.2**	**1.01**
Consumer Defensive	6.3	1.00
Healthcare	13.4	1.02
Utilities	2.5	1.01

Operations

Family:	iShares	Ticker:	IVV	Mkt Price:	429.92
Manager:	Multiple	Incept:	05-15-2000	Base Currency:	USD
Tenure:	13.5 Years	Expiration Date:	—	Legal Structure:	Open Ended Investment Company
Total Assets:	$297,056.8 mil	Exchange:	NYSE ARCA	Backing Bank:	BlackRock Fund Advisors
Shares Outstanding:	671.30 mil	NAV:	430.05		
Type:	ETF	Prem/Discount:	-0.03		

Vanguard Mid-Cap ETF (USD)

Morningstar Analyst Rating™	Overall Morningstar Rating™	Standard Index	Category Index	Morningstar Cat
Gold 08-14-2020	★★★★★ 357 US Fund Mid-Cap Blend	S&P 500 TR USD	Russell Mid Cap TR USD	US Fund Mid-Cap Blend

Performance 06-30-2021

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2019	16.77	4.36	0.61	6.88	31.04
2020	-25.74	24.96	7.94	18.01	18.22
2021	7.19	7.59	—	—	15.32

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Mkt 06-30-21	46.87	—	15.74	13.13	10.87
Std NAV 06-30-21	46.90	—	15.75	13.12	10.87
Mkt Total Ret	46.87	16.48	15.74	13.13	10.87
NAV Total Ret	46.90	16.50	15.75	13.12	10.87
+/- Std Index	6.11	-2.18	-1.90	-1.71	—
+/- Cat Index	-2.90	0.05	0.13	-0.11	—
% Rank Cat	67	13	18	11	
No. in Cat	389	357	290	202	

	Subsidized	Unsubsidized
30-day SEC Yield 2021-07-23	1.13	1.13

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 866-499-8473 or visit www.vanguard.com.

Fees and Expenses

Fund Expenses

Management Fees %	0.03
Annual Report Net Expense Ratio %	**0.04**
Annual Report Gross Expense Ratio %	**0.04**
12b1 Expense %	NA

Risk and Return Profile

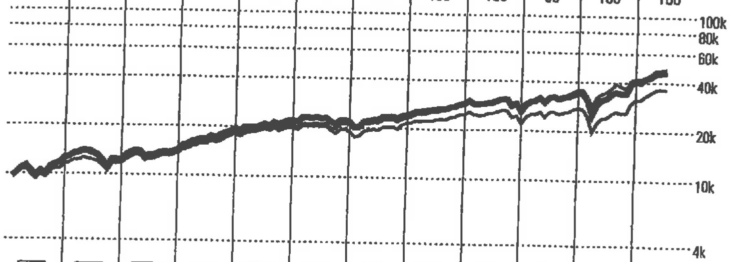
	3 Yr 357 funds	5 Yr 290 funds	10 Yr 202 funds
Morningstar Rating™	4★	4★	5★
Morningstar Risk	Avg	-Avg	-Avg
Morningstar Return	+Avg	+Avg	+Avg

	3 Yr	5 Yr	10 Yr
Standard Deviation NAV	21.61	17.27	15.65
Standard Deviation MKT	21.54	17.21	15.69
Mean NAV	16.50	15.75	13.12
Mean MKT	16.48	15.74	13.13
Sharpe Ratio	0.76	0.87	0.83

MPT Statistics NAV	Standard Index	Best Fit Index Morningstar US Mid Cap TR USD
Alpha	-3.48	-0.22
Beta	1.13	0.99
R-Squared	93.34	99.75

12-Month Yield	1.23%
Potential Cap Gains Exp	—
Leveraged	No
Leverage Type	—
Leverage %	100.00
Primary Prospectus Benchmark	CRSP US Mid Cap TR USD

Investment Style	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	06-21
Equity Stocks %	100	100	100	100	100	100	99	100	100	99	100	100



Performance Quartile (within category)

History	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	06-21
Mkt Total Ret %	25.68	-2.08	16.22	35.04	13.75	-1.35	11.26	19.27	-9.22	30.97	18.06	15.46
NAV Total Ret %	25.57	-1.96	15.98	35.15	13.76	-1.34	11.23	19.25	-9.21	31.04	18.22	15.32
+/- Standard Index	10.51	-4.08	-0.02	2.76	0.07	-2.72	-0.73	-2.58	-4.83	-0.45	-0.18	0.07
+/- Category Index	0.10	-0.42	-1.30	0.38	0.54	1.10	-2.57	0.73	-0.15	0.50	1.12	-0.93
% Rank Cat	28	33	55	41	6	18	72	17	32	13	17	—
No. of Funds in Cat	433	424	412	399	369	432	427	443	464	404	407	396
Avg Prem/Discount %	0.00	0.00	0.02	0.01	0.01	0.28	0.01	0.00	0.02	0.01	-0.03	—

Portfolio Analysis 06-30-2021

Asset Allocation %	Net %	Long %	Short %
Cash	0.02	0.02	0.00
US Stocks	97.82	97.82	0.00
Non-US Stocks	2.15	2.15	0.00
Bonds	0.00	0.00	0.00
Other/Not Clsfd	0.00	0.00	0.00
Total	100.00	100.00	0.00

Equity Style (Value Blend Growth; Large Mid Small)

Portfolio Statistics	Port Avg	Rel Index	Rel Cat
P/E Ratio TTM	25.5	0.96	1.10
P/C Ratio TTM	17.1	0.98	1.29
P/B Ratio TTM	3.6	0.81	11.20
Geo Avg Mkt Cap $mil	25216	0.13	2.26

Fixed-Income Style (Ltd Mod Ext; High Med Low)

Avg Eff Maturity	—
Avg Eff Duration	—
Avg Wtd Coupon	—
Avg Wtd Price	—

Credit Quality Breakdown —	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure	Stocks %	Rel Std Index
Americas	98.3	0.99
Greater Europe	0.8	0.94
Greater Asia	0.9	4.62

Share Chg since 05-2021	Share Amount	Holdings: 371 Total Stocks, 0 Total Fixed-Income, 26% Turnover Ratio	Net Assets %
⊖	2 mil	IDEXX Laboratories Inc	0.78
⊕	4 mil	DocuSign Inc	0.75
⊖	18 mil	Marvell Technology Inc	0.68
⊖	4 mil	IQVIA Holdings Inc	0.68
⊖	626,894	Chipotle Mexican Grill Inc	0.63
⊖	3 mil	Veeva Systems Inc Class A	0.62
⊖	6 mil	Aptiv PLC	0.62
⊖	13 mil	Centene Corp	0.62
⊖	6 mil	Digital Realty Trust Inc	0.62
⊖	19 mil	Carrier Global Corp Ordinary Shares	0.61
⊖	3 mil	Synopsys Inc	0.61
⊖	2 mil	MSCI Inc	0.61
⊖	2 mil	DexCom Inc	0.60
⊕	6 mil	Microchip Technology Inc	0.60
⊖	13 mil	Amphenol Corp Class A	0.59

Sector Weightings	Stocks %	Rel Std Index
Cyclical	**35.2**	**1.13**
Basic Materials	3.4	1.48
Consumer Cyclical	12.1	1.01
Financial Services	11.1	0.78
Real Estate	8.7	3.37
Sensitive	**43.4**	**0.92**
Communication Services	5.6	0.50
Energy	3.8	1.34
Industrials	11.9	1.35
Technology	22.0	0.91
Defensive	**21.4**	**0.98**
Consumer Defensive	3.2	0.51
Healthcare	13.0	1.00
Utilities	5.1	2.09

Operations

Family:	Vanguard	Ticker:	VO	Mkt Price:	237.35
Manager:	Multiple	Incept:	01-26-2004	Base Currency:	USD
Tenure:	23.2 Years	Expiration Date:	—	Legal Structure:	Open Ended Investment Company
Total Assets:	$50,540.1 mil	Exchange:	NYSE ARCA	Backing Bank:	Vanguard Group Inc
Shares Outstanding:	211.21 mil	NAV:	237.33		
Type:	ETF	Prem/Discount:	0.01		

MORNINGSTAR®

iShares Core S&P Small-Cap ETF (USD)

Morningstar Analyst Rating™	Overall Morningstar Rating™	Standard Index	Category Index	Morningstar Cat
Silver 06-22-2021	★★★★ 603 US Fund Small Blend	S&P 500 TR USD	Russell 2000 TR USD	US Fund Small Blend

Performance 06-30-2021

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2019	11.59	1.87	-0.20	8.23	22.79
2020	-32.65	21.98	3.13	31.29	11.24
2021	18.21	4.49	—	—	23.51

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Mkt 06-30-21	67.40	—	15.80	13.46	10.87
Std NAV 06-30-21	67.23	—	15.80	13.46	10.87
Mkt Total Ret	67.40	12.22	15.80	13.46	10.87
NAV Total Ret	67.23	12.19	15.80	13.46	10.87
+/- Std Index	26.44	-6.48	-1.84	-1.38	—
+/- Cat Index	5.21	-1.33	-0.66	1.12	—
% Rank Cat	19	43	23	2	
No. in Cat	653	603	512	356	

	Subsidized	Unsubsidized
30-day SEC Yield	—	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-474-2737 or visit www.ishares.com.

Fees and Expenses

Fund Expenses

Management Fees %	0.06
Annual Report Net Expense Ratio %	**0.06**
Annual Report Gross Expense Ratio %	**0.06**
12b1 Expense %	NA

Risk and Return Profile

	3 Yr 603 funds	5 Yr 512 funds	10 Yr 356 funds
Morningstar Rating™	3★	4★	5★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	Avg	+Avg	High

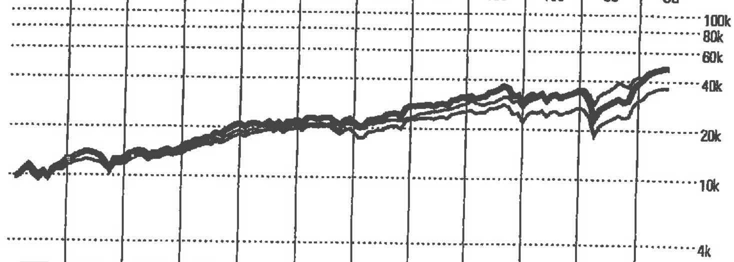
	3 Yr	5 Yr	10 Yr
Standard Deviation NAV	26.01	21.58	18.69
Standard Deviation MKT	26.09	21.63	18.72
Mean NAV	12.19	15.80	13.46
Mean MKT	12.22	15.80	13.46
Sharpe Ratio	0.53	0.74	0.74

MPT Statistics NAV	Standard Index	Best Fit Index Russell 2000 TR USD
Alpha	-8.87	-1.16
Beta	1.28	1.01
R-Squared	82.87	97.99

12-Month Yield	—
Potential Cap Gains Exp	—
Leveraged	No
Leverage Type	—
Leverage %	100.00
Primary Prospectus Benchmark	S&P SmallCap 600 TR USD

Investment Style	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	06-21
Equity Stocks %	—	—	—	—	—	—	100	—	100	100	99	99

Growth of $10,000



- iShares Core S&P Small-Cap ETF 47,923
- Category Average 36,413
- Standard Index 48,668

Performance Quartile (within category)

History

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	06-21
Mkt Total Ret %	26.60	0.79	16.29	41.32	5.85	-2.07	26.61	13.15	-8.49	22.82	11.28	23.52
NAV Total Ret %	26.14	0.90	16.28	41.36	5.67	-2.00	26.49	13.20	-8.43	22.79	11.24	23.51
+/- Standard Index	11.08	-1.21	0.28	8.98	-8.02	-3.38	14.53	-8.64	-4.04	-8.70	-7.16	8.26
+/- Category Index	-0.71	5.07	-0.07	2.54	0.77	2.42	5.19	-1.45	2.59	-2.74	-8.72	5.98
% Rank Cat	44	9	37	20	33	20	10	42	10	60	51	—
No. of Funds in Cat	649	650	662	681	737	780	750	802	769	702	671	658
Avg Prem/Discount %	-0.09	-0.03	-0.06	-0.05	-0.01	-0.05	-0.02	-0.03	0.00	-0.01	-0.01	—

Portfolio Analysis 07-23-2021

Asset Allocation % 07-21-2021	Net %	Long %	Short %
Cash	0.20	1.27	1.06
US Stocks	98.66	98.66	0.00
Non-US Stocks	1.14	1.14	0.00
Bonds	0.00	0.00	0.00
Other/Not Clsfd	0.00	0.00	0.00
Total	100.00	101.06	1.06

Equity Style (Value Blend Growth; Large Mid Small)

Portfolio Statistics	Port Avg	Rel Index	Rel Cat
P/E Ratio TTM	17.7	0.67	0.86
P/C Ratio TTM	10.5	0.60	0.89
P/B Ratio TTM	2.2	0.50	6.36
Geo Avg Mkt Cap $mil	2344	0.01	0.48

Fixed-Income Style (Ltd Mod Ext; High Med Low)

Avg Eff Maturity	—
Avg Eff Duration	—
Avg Wtd Coupon	—
Avg Wtd Price	—

Credit Quality Breakdown —	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure	Stocks %	Rel Std Index
Americas	99.5	1.00
Greater Europe	0.2	0.24
Greater Asia	0.3	1.63

Top Holdings 07-21-2021

Share Chg since 07-2021	Share Amount	Holdings: 602 Total Stocks, 0 Total Fixed-Income, 20% Turnover Ratio	Net Assets %
⊖	777 mil	BlackRock Cash Funds Treasury SL A	1.14
⊖	4 mil	GameStop Corp Class A	1.00
⊖	3 mil	Omnicell Inc	0.64
⊖	1 mil	Stamps.com Inc	0.58
⊖	2 mil	Chart Industries Inc	0.54
	21 mil	Macy's Inc	0.53
⊖	2 mil	Saia Inc	0.52
⊖	8 mil	NeoGenomics Inc	0.52
⊖	4 mil	Power Integrations Inc	0.50
⊖	2 mil	Innovative Industrial Properties I	0.50
⊖	5 mil	Agree Realty Corp	0.49
⊖	3 mil	Exponent Inc	0.48
⊖	3 mil	AMN Healthcare Services Inc	0.46
⊖	4 mil	UFP Industries Inc	0.44
⊖	3 mil	Ensign Group Inc	0.43

Sector Weightings	Stocks %	Rel Std Index
Cyclical	**44.6**	**1.44**
Basic Materials	5.3	2.32
Consumer Cyclical	13.8	1.15
Financial Services	15.9	1.12
Real Estate	9.6	3.73
Sensitive	**37.9**	**0.80**
Communication Services	2.6	0.24
Energy	4.0	1.42
Industrials	17.2	1.94
Technology	14.0	0.58
Defensive	**17.5**	**0.80**
Consumer Defensive	4.1	0.64
Healthcare	11.7	0.89
Utilities	1.8	0.74

Operations

Family:	iShares	Ticker:	IJR	Mkt Price:	112.98
Manager:	Multiple	Incept:	05-22-2000	Base Currency:	USD
Tenure:	13.5 Years	Expiration Date:	—	Legal Structure:	Open Ended Investment Company
Total Assets:	$67,491.6 mil	Exchange:	NYSE ARCA	Backing Bank:	BlackRock Fund Advisors
Shares Outstanding:	622.70 mil	NAV:	112.95		
Type:	ETF	Prem/Discount:	0.03		

iShares Core MSCI EAFE ETF (USD)

Morningstar Analyst Rating™	Overall Morningstar Rating™	Standard Index	Category Index	Morningstar Cat
Silver 11-27-2020	★★★ 673 US Fund Foreign Large Blend	MSCI ACWI Ex USA NR USD	MSCI ACWI Ex USA NR USD	US Fund Foreign Large Blend

Performance 06-30-2021

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2019	10.12	3.54	-0.94	8.62	22.67
2020	-23.52	15.68	5.52	16.27	8.55
2021	3.72	5.22	—	—	9.14

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Mkt 06-30-21	34.03	—	10.61	—	8.03
Std NAV 06-30-21	33.89	—	10.75	—	7.97
Mkt Total Ret	34.03	8.64	10.61	—	8.03
NAV Total Ret	33.89	8.50	10.75	—	7.97
+/- Std Index	-1.83	-0.88	-0.33	—	—
+/- Cat Index	-1.83	-0.88	-0.33	—	—
% Rank Cat	46	52	38	—	
No. in Cat	757	673	579	—	

	Subsidized	Unsubsidized
30-day SEC Yield	—	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-474-2737 or visit www.ishares.com.

Fees and Expenses

Fund Expenses

Management Fees %	0.07
Annual Report Net Expense Ratio %	**0.07**
Annual Report Gross Expense Ratio %	**0.07**
12b1 Expense %	NA

Risk and Return Profile

	3 Yr 673 funds	5 Yr 579 funds	10 Yr 385 funds
Morningstar Rating™	3★	3★	—
Morningstar Risk	Avg	Avg	—
Morningstar Return	Avg	Avg	—

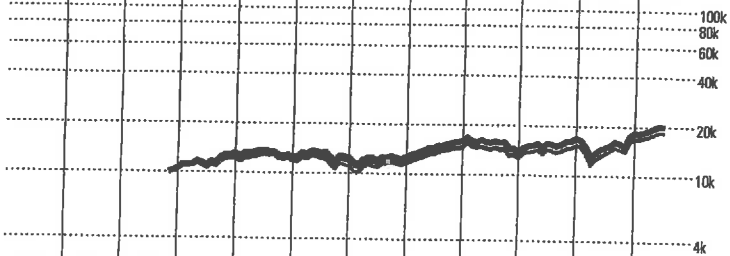
	3 Yr	5 Yr	10 Yr
Standard Deviation NAV	18.07	14.92	—
Standard Deviation MKT	17.68	14.55	—
Mean NAV	8.50	10.75	—
Mean MKT	8.64	10.61	—
Sharpe Ratio	0.47	0.68	—

MPT Statistics NAV	Standard Index	Best Fit Index MSCI Europe NR USD
Alpha	-0.85	0.27
Beta	1.01	0.93
R-Squared	97.24	98.08

12-Month Yield	—
Potential Cap Gains Exp	—
Leveraged	No
Leverage Type	—
Leverage %	100.00
Primary Prospectus Benchmark	MSCI EAFE IMI NR USD

Investment Style
Equity
Stocks %

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	06-21
—	—	98	97	97	97	99	99	99	99	99	99



Growth of $10,000
- iShares Core MSCI EAFE ETF 19,981
- Category Average 18,321
- Standard Index 18,452

Performance Quartile (within category)

History

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	06-21	History
—	—	—	22.42	-6.33	0.73	1.58	26.59	-14.13	22.63	8.17	9.89	Mkt Total Ret %
—	—	—	23.73	-4.82	0.53	1.36	26.42	-14.20	22.67	8.55	9.14	NAV Total Ret %
—	—	—	8.44	-0.96	6.19	-3.13	-0.77	-0.01	1.16	-2.11	-0.02	+/- Standard Index
—	—	—	8.44	-0.96	6.19	-3.13	-0.77	-0.01	1.16	-2.11	-0.02	+/- Category Index
—	—	—	15	43	28	40	35	46	34	51	—	% Rank Cat
—	—	—	791	750	788	762	756	741	732	785	777	No. of Funds in Cat
—	—	1.23	0.21	0.08	-0.09	0.06	0.14	0.00	-0.04	-0.16	—	Avg Prem/Discount %

Portfolio Analysis 07-23-2021

Asset Allocation % 07-21-2021	Net %	Long %	Short %
Cash	0.40	0.49	0.10
US Stocks	1.11	1.11	0.00
Non-US Stocks	98.36	98.36	0.00
Bonds	0.00	0.00	0.00
Other/Not Clsfd	0.14	0.14	0.00
Total	100.00	100.10	0.10

Equity Style
Value Blend Growth
Large Mid Small

Portfolio Statistics	Port Avg	Rel Index	Rel Cat
P/E Ratio TTM	20.2	1.07	1.04
P/C Ratio TTM	10.8	0.99	0.97
P/B Ratio TTM	1.8	0.94	3.68
Geo Avg Mkt Cap $mil	30128	0.63	0.55

Fixed-Income Style
Ltd Mod Ext
High Med Low

Avg Eff Maturity	—
Avg Eff Duration	—
Avg Wtd Coupon	—
Avg Wtd Price	—

Credit Quality Breakdown —	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure	Stocks %	Rel Std Index
Americas	1.2	0.12
Greater Europe	63.3	1.46
Greater Asia	35.4	0.77

Top Holdings 07-21-2021

Share Chg since 07-2021	Share Amount	Holdings: 2,936 Total Stocks, 0 Total Fixed-Income, 2% Turnover Ratio	Net Assets %
	14 mil	Nestle SA	1.81
	2 mil	ASML Holding NV	1.48
	3 mil	Roche Holding AG	1.35
	1 mil	LVMH Moet Hennessy Louis Vuitton SE	1.08
	11 mil	Novartis AG	0.99
	10 mil	Toyota Motor Corp	0.93
	7 mil	AstraZeneca PLC	0.89
	13 mil	Unilever PLC	0.77
	8 mil	Novo Nordisk A/S B	0.76
	5 mil	SAP SE	0.73
	58 mil	AIA Group Ltd	0.73
	9 mil	Commonwealth Bank of Australia	0.64
	6 mil	Sony Group Corp	0.62
	4 mil	Siemens AG	0.58
	5 mil	Sanofi SA	0.58

Sector Weightings	Stocks %	Rel Std Index
Cyclical	**39.9**	**0.95**
Basic Materials	8.0	0.97
Consumer Cyclical	11.8	0.95
Financial Services	15.7	0.85
Real Estate	4.4	1.67
Sensitive	**34.9**	**0.94**
Communication Services	5.5	0.73
Energy	3.0	0.63
Industrials	16.5	1.45
Technology	9.9	0.74
Defensive	**25.2**	**1.20**
Consumer Defensive	9.7	1.13
Healthcare	12.2	1.28
Utilities	3.3	1.12

Operations

Family:	iShares	Ticker:	IEFA	Mkt Price:	74.86
Manager:	Multiple	Incept:	10-18-2012	Base Currency:	USD
Tenure:	8.8 Years	Expiration Date:	—	Legal Structure:	Open Ended Investment Company
Total Assets:	$98,292.3 mil	Exchange:	CBOE BZX U.S. EQUITIES EXCHANGE	Backing Bank:	BlackRock Fund Advisors
Shares Outstanding:	1,307.60 mil	NAV:	74.68		
Type:	ETF	Prem/Discount:	0.24		

month-end, please call 800-474-2737 or visit www.ishares.com.

Fees and Expenses

Fund Expenses

Management Fees %	0.11
Annual Report Net Expense Ratio %	**0.14**
Annual Report Gross Expense Ratio %	**0.14**
12b1 Expense %	NA

Risk and Return Profile

	3 Yr 701 funds	5 Yr 602 funds	10 Yr 306 funds
Morningstar Rating™	3★	3★	—
Morningstar Risk	-Avg	-Avg	—
Morningstar Return	Avg	Avg	—

	3 Yr	5 Yr	10 Yr
Standard Deviation NAV	18.97	16.30	—
Standard Deviation MKT	19.14	16.55	—
Mean NAV	11.32	12.87	—
Mean MKT	11.34	12.67	—
Sharpe Ratio	0.60	0.76	—

MPT Statistics NAV	Standard Index	Best Fit Index MSCI EM NR USD
Alpha	2.02	0.01
Beta	1.00	1.01
R-Squared	86.40	99.46

12-Month Yield	—
Potential Cap Gains Exp	—
Leveraged	No
Leverage Type	—
Leverage %	100.00
Primary Prospectus Benchmark	MSCI EM IMI NR USD

US Stocks	0.28	0.28	0.00
Non-US Stocks	99.39	99.39	0.00
Bonds	0.00	0.00	0.00
Other/Not Clsfd	0.04	0.04	0.00
Total	100.00	100.22	0.22

Equity Style

Value Blend Growth

Large Mid Small

Portfolio Statistics	Port Avg	Rel Index	Rel Cat
P/E Ratio TTM	16.7	0.88	0.90
P/C Ratio TTM	10.3	0.95	0.83
P/B Ratio TTM	2.0	1.03	5.03
Geo Avg Mkt Cap $mil	33258	0.69	0.51

Fixed-Income Style

Ltd Mod Ext

High Med Low

Avg Eff Maturity	—
Avg Eff Duration	—
Avg Wtd Coupon	—
Avg Wtd Price	—

Credit Quality Breakdown —	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure	Stocks %	Rel Std Index
Americas	8.4	0.82
Greater Europe	13.2	0.30
Greater Asia	78.4	1.70

⊕	211 mil	Taiwan Semiconductor Manufacturing	5.46
⊕	49 mil	Tencent Holdings Ltd	4.24
⊕	129 mil	Alibaba Group Holding Ltd Ordinary	4.21
⊕	41 mil	Samsung Electronics Co Ltd	3.45
⊕	31 mil	Meituan	1.34
⊕	4 mil	Naspers Ltd Class N	0.93
⊕	34 mil	VALE SA	0.91
	24 mil	Reliance Industries Ltd Shs Demate	0.85
	29 mil	Infosys Ltd	0.76
⊕	822 mil	China Construction Bank Corp Class	0.71
⊕	7 mil	JD.com Inc ADR	0.69
⊕	11 mil	NIO Inc ADR	0.64
⊕	54 mil	Ping An Insurance (Group) Co. of C	0.61
⊕	29 mil	WuXi Biologics (Cayman) Inc Regist	0.61
	15 mil	Housing Development Finance Corp L	0.60

Sector Weightings	Stocks %	Rel Std Index
Cyclical	**44.0**	**1.05**
Basic Materials	9.0	1.10
Consumer Cyclical	15.1	1.22
Financial Services	17.1	0.92
Real Estate	2.7	1.02
Sensitive	**42.7**	**1.15**
Communication Services	11.1	1.47
Energy	4.7	0.98
Industrials	6.0	0.53
Technology	20.9	1.57
Defensive	**13.3**	**0.63**
Consumer Defensive	5.5	0.64
Healthcare	5.6	0.59
Utilities	2.2	0.75

Operations

Family:	iShares
Manager:	Multiple
Tenure:	8.8 Years
Total Assets:	$80,701.4 mil
Shares Outstanding:	1,255.80 mil
Type:	ETF
Ticker:	IEMG
Incept:	10-18-2012
Expiration Date:	—
Exchange:	NYSE ARCA
NAV:	67.05
Prem/Discount:	-0.09
Mkt Price:	66.99
Base Currency:	USD
Legal Structure:	Open Ended Investment Company
Backing Bank:	BlackRock Fund Advisors

iShares Core MSCI Emerging Markets ETF (USD)

Morningstar Analyst Rating™	Overall Morningstar Rating™	Standard Index	Category Index	Morningstar Cat
Bronze 03-29-2021	★★★ 701 US Fund Diversified Emerging Mkts	MSCI ACWI Ex USA NR USD	MSCI EM NR USD	US Fund Diversified Emerging Mkts

Performance 06-30-2021

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2019	9.53	0.47	-4.28	11.54	17.50
2020	-24.40	18.90	9.77	19.78	18.18
2021	2.77	5.78	—	—	8.71

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Std Mkt 06-30-21	43.43	—	12.67	—	6.06
Std NAV 06-30-21	42.93	—	12.87	—	6.09
Mkt Total Ret	43.43	11.34	12.67	—	6.06
NAV Total Ret	42.93	11.32	12.87	—	6.09
+/- Std Index	7.21	1.94	1.79	—	—
+/- Cat Index	2.02	0.05	-0.16	—	—
% Rank Cat	43	44	37	—	
No. in Cat	789	701	602	—	

	Subsidized	Unsubsidized
30-day SEC Yield	—	—

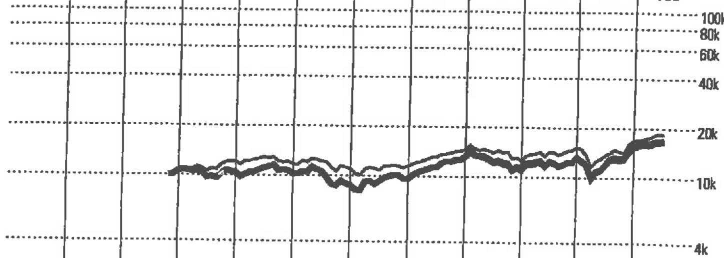
Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent

Investment Style												
Equity Stocks %	—	—	96	94	96	97	99	100	100	100	100	100



Growth of $10,000

- iShares Core MSCI Emerging Markets ETF 17,049
- Category Average 16,351
- Standard Index 18,452

Performance Quartile (within category)

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	06-21	History
—	—	—	-2.81	-3.44	-14.31	10.29	37.40	-14.93	17.79	17.88	8.73	Mkt Total Ret %
—	—	—	-2.16	-2.04	-13.86	9.98	36.78	-14.69	17.50	18.18	8.71	NAV Total Ret %
—	—	—	-17.45	1.83	-8.20	5.48	9.58	-0.49	-4.01	7.53	-0.45	+/- Standard Index
—	—	—	0.44	0.15	1.06	-1.21	-0.51	-0.11	-0.93	-0.13	1.26	+/- Category Index
—	—	—	53	40	47	40	40	36	63	40	—	% Rank Cat
—	—	—	614	749	840	813	806	836	835	796	804	No. of Funds in Cat
—	—	*0.89*	0.01	-0.13	-0.04	0.29	0.24	0.04	-0.05	-0.21	—	Avg Prem/Discount %

Portfolio Analysis 07-23-2021

Asset Allocation % 07-21-2021	Net %	Long %	Short %
Cash	0.29	0.51	0.22

Top Holdings 07-21-2021

Share Chg since 07-2021	Share Amount	Holdings : 2,560 Total Stocks , 1 Total Fixed-Income, 15% Turnover Ratio	Net Assets %

American Funds New World F2 (USD)

Morningstar Analyst Rating™	Overall Morningstar Rating™	Standard Index	Category Index	Morningstar Cat
Gold 01-14-2021	★★★★★ 701 US Fund Diversified Emerging Mkts	MSCI ACWI Ex USA NR USD	MSCI EM NR USD	US Fund Diversified Emerging Mkts

Performance 06-30-2021

Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2019	13.84	3.83	-0.78	9.06	27.89
2020	-22.13	24.51	8.16	19.36	25.16
2021	0.78	9.31	—	—	10.16

Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	42.21	16.77	15.97	8.14	7.09
Std 06-30-2021	42.21	—	15.97	8.14	7.09
Total Return	42.21	16.77	15.97	8.14	7.09
+/- Std Index	6.49	7.39	4.89	2.69	—
+/- Cat Index	1.30	5.49	2.94	3.86	—
% Rank Cat	46	11	13	1	
No. in Cat	789	701	602	306	

	Subsidized	Unsubsidized
7-day Yield	—	—
30-day SEC Yield 06-30-21	0.21	0.21

Performance Disclosure

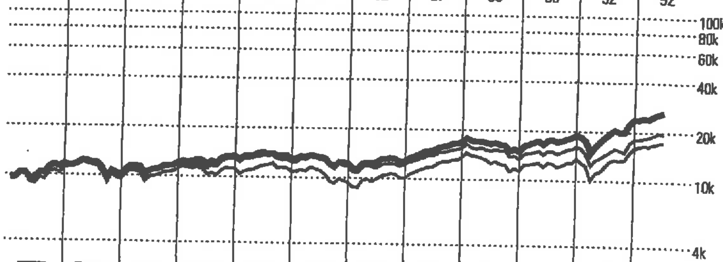
The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-421-4225 or visit www.americanfunds.com.

Investment Style
Equity
Stocks %

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	06-21
80	82	80	78	77	81	82	87	85	88	92	92



Growth of $10,000
- American Funds New World F2 26,253
- Category Average 17,341
- Standard Index 19,611

Performance Quartile (within category)

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	06-21	History
54.57	46.08	54.43	58.68	53.41	49.88	51.31	66.74	57.16	70.31	87.69	96.60	NAV/Price
17.64	-13.89	20.07	10.34	-3.38	-5.73	4.20	32.92	-12.05	27.89	25.16	10.16	Total Return %
6.48	-0.18	3.24	-4.95	0.49	-0.07	-0.30	5.72	2.14	6.38	14.51	1.00	+/- Standard Index
-1.24	4.53	1.85	12.94	-1.19	9.18	-6.99	-4.37	2.53	9.45	6.86	2.71	+/- Category Index
62	9	31	9	53	4	74	60	14	9	22	—	% Rank Cat
386	458	552	614	749	840	813	806	836	835	796	804	No. of Funds in Cat

Portfolio Analysis 06-30-2021

Asset Allocation %	Net %	Long %	Short %
Cash	5.19	5.19	0.00
US Stocks	21.87	21.87	0.00
Non-US Stocks	70.09	70.09	0.00
Bonds	2.53	2.53	0.00
Other/Not Clsfd	0.32	0.32	0.00
Total	100.00	100.00	0.00

Equity Style: Value Blend Growth / Large Mid Small

Portfolio Statistics	Port Avg	Rel Index	Rel Cat
P/E Ratio TTM	27.4	1.45	1.47
P/C Ratio TTM	16.5	1.52	1.34
P/B Ratio TTM	3.6	1.88	1.46
Geo Avg Mkt Cap $mil	67756	1.41	1.04

Fixed-Income Style: Ltd Mod Ext / High Med Low

Avg Eff Maturity	—
Avg Eff Duration	—
Avg Wtd Coupon	5.49
Avg Wtd Price	—

Credit Quality Breakdown —	Bond %
AAA	—
AA	—
A	—
BBB	—
BB	—
B	—
Below B	—
NR	—

Regional Exposure	Stocks %	Rel Std Index
Americas	37.1	3.62
Greater Europe	22.1	0.51
Greater Asia	40.8	0.88

Share Chg since 03-2021	Share Amount	Holdings: 382 Total Stocks, 169 Total Fixed-Income, 40% Turnover Ratio	Net Assets %
⊕	6 mil	Microsoft Corp	2.46
⊕	55 mil	Taiwan Semiconductor Manufacturing	1.88
⊕	731,836	MercadoLibre Inc	1.84
⊕	4 mil	PayPal Holdings Inc	1.78
⊕	14 mil	Tencent Holdings Ltd	1.67
⊖	36 mil	Reliance Industries Ltd Shs Demate	1.66
⊕	3 mil	Sea Ltd ADR	1.52
⊕	39 mil	Kotak Mahindra Bank Ltd	1.45
⊖	3 mil	Kweichow Moutai Co Ltd	1.44
⊕	5 mil	Zai Lab Ltd ADR Repr 1 Shs	1.42
⊕	15 mil	PagSeguro Digital Ltd Class A	1.38
⊕	63 mil	AIA Group Ltd	1.26
	38 mil	HDFC Bank Ltd	1.23
⊕	2 mil	Facebook Inc A	1.23
⊕	33 mil	Vale SA ADR	1.22

Sector Weightings	Stocks %	Rel Std Index
Cyclical	**38.8**	**0.93**
Basic Materials	7.8	0.94
Consumer Cyclical	13.0	1.04
Financial Services	15.9	0.86
Real Estate	2.1	0.81
Sensitive	**39.4**	**1.06**
Communication Services	10.9	1.45
Energy	3.2	0.68
Industrials	6.6	0.58
Technology	18.7	1.40
Defensive	**21.8**	**1.03**
Consumer Defensive	5.6	0.65
Healthcare	14.3	1.50
Utilities	1.9	0.65

Fees and Expenses

Sales Charges

Front-End Load %	**NA**
Deferred Load %	**NA**

Fund Expenses

Management Fees %	0.52
12b1 Expense %	NA
Net Expense Ratio %	**0.70**
Gross Expense Ratio %	**0.70**

Risk and Return Profile

	3 Yr 701 funds	5 Yr 602 funds	10 Yr 306 funds
Morningstar Rating™	5★	5★	5★
Morningstar Risk	-Avg	Low	Low
Morningstar Return	+Avg	+Avg	High

	3 Yr	5 Yr	10 Yr
Standard Deviation	18.03	14.94	14.75
Mean	16.77	15.97	8.14
Sharpe Ratio	0.88	0.99	0.57

MPT Statistics	Standard Index	Best Fit Index Morningstar Gbl Mkts xUS GR USD
Alpha	6.74	6.18
Beta	0.99	0.98
R-Squared	94.09	94.31

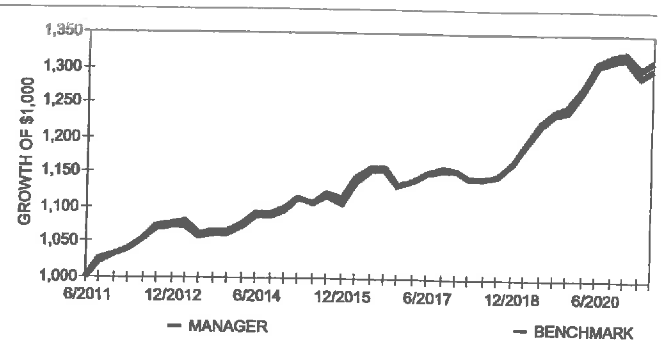
12-Month Yield	0.32%
Potential Cap Gains Exp	30.61%

Operations

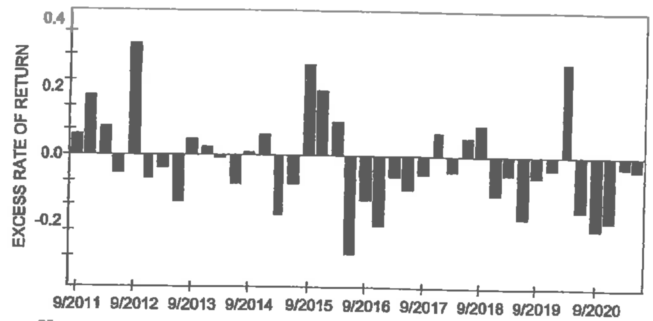
Family:	American Funds	Ticker:	NFFFX	Purchase Constraints:	A
Manager:	Multiple	ISIN:	US6492808232	Incept:	08-01-2008
Tenure:	22.1 Years	Minimum Initial Purchase:	$250	Type:	MF
Objective:	Diversified Emerging Markets	Min Auto Investment Plan:	$250	Total Assets:	$60,853.01 mil
Base Currency:	USD	Minimum IRA Purchase:	$25		

NUVEEN ASSET MANAGEMENT
INTERMEDIATE GOVERNMENT & CREDIT MA

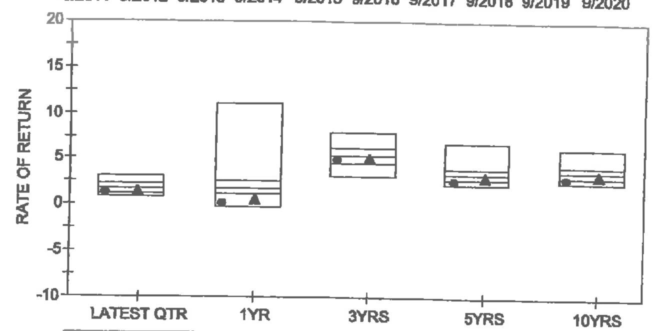
Address:	333 West Wacker Drive Chicago, IL, 60606
Firm Type:	Independent Reg. Inv. Advisor
Legal Structure:	Corporation
Year Founded:	1989
Firm GIPS Compliant:	Yes
Firm/Product Assets:	$ 248,323.74 Million / $ 50.02 Million
Firm/Product Accounts:	1060 / 6
Parent Company:	Nuveen Investments, Inc.
Investment Style:	Governments/Agencies
Maturity:	Intermediate (3 to 7 Yrs)
Duration:	Intermediate (3 To 5 Years)
Decision Making:	Credit Analysis
Portfolio Manager:	Team Managed
Manager Tenure:	12/2010
Mgr. Experience:	–
Product Contact:	Ms. Kate Jonas
Phone:	–



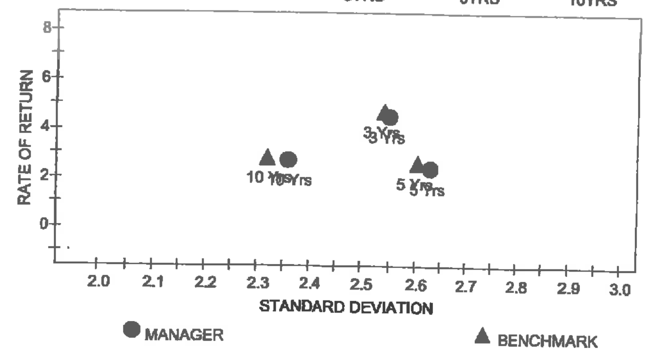
			Account Size	Annual Fees
Performance Incentive Fee:	–		US$ 1 Mill	–
Individual Min Annual Fee:	–		US$ 5 Mill	–
Individual Min Account Size:	$10,000,000		US$ 10 Mill	–
Offered As Mutual Funds:	No		US$ 25 Mill	–
Offered As Commingled Funds:	No		US$ 50 Mill	–
Commingled Min Annual Fee:	–		US$ 100 Mill	–
Commingled Min Account Size:	–		US$ 200 Mill	–



	MRQ	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	Incept
Manager	0.94	6.13	6.45	0.87	1.99	1.54	1.27	3.10	-0.96	4.20	5.63	3.90
Bnchmrk	0.98	6.43	6.80	0.88	2.14	2.08	1.07	3.12	-0.86	3.89	5.80	3.86
Excess	-0.04	-0.30	-0.35	-0.01	-0.15	-0.55	0.20	-0.02	-0.10	0.30	-0.17	0.04
90 TBill	0.01	0.32	2.08	2.00	0.96	0.33	0.06	0.03	0.05	0.08	0.06	0.96



PERIOD	ROR	STDEV	ALPHA	BETA	RSQR	TRCKERR	SHARPE	INFORATIO
3 Yrs	4.45	2.55	-0.22	0.99	0.99	0.27	1.28	-0.93
4 Yrs	3.18	2.52	-0.14	0.98	0.99	0.24	0.77	-0.71
5 Yrs	2.39	2.63	-0.24	1.00	0.99	0.23	0.48	-1.04
6 Yrs	2.75	2.59	-0.15	1.00	0.99	0.29	0.69	-0.54
7 Yrs	2.57	2.48	-0.15	1.00	0.99	0.28	0.70	-0.58
8 Yrs	2.61	2.34	-0.13	1.00	0.99	0.26	0.80	-0.54
9 Yrs	2.35	2.39	-0.13	1.01	0.99	0.28	0.71	-0.42
10 Yrs	2.68	2.36	-0.10	1.01	0.99	0.28	0.89	-0.29
Inception	3.90	2.98	0.05	1.00	0.92	0.81	0.99	0.05



YEAR END	MATURITY (Yrs)	DURATION (Yrs)	QUALITY	YTM %	COUPON %
2016	4.32	3.97	AA+	2.01	2.65
2017	4.26	3.88	AA	2.25	2.69
2018	4.14	3.73	AA+	2.90	2.61
2019	4.08	3.76	AA+	1.88	2.72
2020	4.27	3.99	AA+	0.55	2.57
6/2021	–	–	–	–	–

Firm Representative Client List	Maturity: 6/2021	%
Confidential	< 1 Yr	4.89
Confidential	1-3 Yrs	26.07
Confidential	3-5 Yrs	39.66
Confidential	5-7 Yrs	16.13
Confidential	7-10 Yrs	13.25
Confidential	> 10 Yrs	–
Confidential	Other	–
Confidential		
Confidential		
Confidential		

	RATE OF RETURN			GROWTH OF $1,000		
PERIOD	MANAGER	BENCHMARK	EXCESS	MANAGER	BENCHMARK	PREMIUM
1 Yr	-0.28	0.19	-0.47	$997	$1,002	-$5
2 Yrs	3.36	3.60	-0.23	$1,068	$1,073	-$5
3 Yrs	4.45	4.70	-0.25	$1,140	$1,148	-$8
4 Yrs	3.18	3.35	-0.17	$1,133	$1,141	-$8
5 Yrs	2.39	2.63	-0.24	$1,125	$1,139	-$13
6 Yrs	2.75	2.91	-0.16	$1,177	$1,188	-$11
7 Yrs	2.57	2.73	-0.16	$1,194	$1,208	-$13
8 Yrs	2.61	2.75	-0.14	$1,228	$1,242	-$14
9 Yrs	2.35	2.47	-0.12	$1,233	$1,246	-$13
10 Yrs	2.68	2.76	-0.08	$1,303	$1,313	-$10
Inception	3.90	3.86	0.04	$1,774	$1,765	$10

PERIODS ENDING: JUNE 30, 2021, SINCE INCEPTION: JUNE 30, 2006
BENCHMARK: BLOOMBERG BARCLAYS INT GV/CRD, UNIVERSE: PSN MA INTERMEDIATE FIXED INCOME
ALL PERFORMANCE USING GROSS OF FEES

*SEE SECOND PAGE FOR DISCLAIMER

NUVEEN ASSET MANAGEMENT
INTERMEDIATE GOVERNMENT & CREDIT MA

Fixed Income	Total
Portfolio Managers	4
Research Analysts	50
Traders	15
Marketing	42
Total Fixed Inc	111

Firm Personnel	Total
Portfolio Managers	97
Research Analysts	145
Traders	33
Marketing	44
Client Service	–

FIXED INVESTMENT PHILOSOPHY - Nuveen Asset Management's investment philosophy is based on the belief that achieving superior long-term performance requires building consistent above-benchmark results over time. We strive to do this through: > A well-defined disciplined investment process > Rigorous fundamental research and analysis > Collaborative decision-making across disciplines > 360° risk management process > Consistent monitoring of our progress against your benchmarks Fixed Income Investment Philosophy Nuveen Asset Management employs both a top-down and bottom-up approach to fixed income management. We believe that superior long-term returns for our Fixed Income investments require active management of high quality securities through yield curve positioning, sector rotation, and security selection. From a top-down perspective, we look at the overall direction of interest rates and the state of the economy to guide our duration management, sector analysis and portfolio structure. Individual security selection is driven from a bottom-up perspective using rigorous fundamental analysis of individual issuers and is overlaid with quantitative analysis. Nuveen Asset Management is a performance-driven manager tuned to the individual objectives and constraints of each client. Our fixed income investment approach strives to: · Maximize total return through active management · Preserve principal by utilizing superior risk control · Maintain adequate liquidity with investment grade securities · Minimize risk and manage variability of returns through rigorous credit analysis, diversification, and moderate duration management

INVESTMENT DECISION-MAKING PROCESS - Investment Process The Nuveen Asset Management taxable fixed-income investment process begins and ends with collaboration by the primary participants in the investment decision: the Fixed Income Strategy Committee, the research analysts, and the sector teams. Fixed Income Strategy Committee – This decision-making group brings together experts from all segments of the fixed-income market with research analysts and our chief economist to create balanced and insightful asset allocation decisions and strategic guidance for our fixed-income portfolios. Ultimate responsibility for setting allocation levels within our core portfolios rests with the Fixed Income Strategy Committee, which is comprised of the head of fixed income, sector team leaders, the firm's chief economist, and the head of credit research. This group meets formally once per week, but since the majority of the members are physically located on the firm's trading desk, the dialogue surrounding market opportunities takes place every day. Sector Teams – Each sector team covers one sector of the fixed-income market. These teams are responsible for presenting sector reviews and recommendations to the Fixed Income Strategy Committee and for implementing the decided upon sector strategies. Sector teams are critical on both the front- and back-end of the asset allocation decision. These teams provide sector-specific analysis to the Fixed Income Strategy Committee on the front-end. They also implement all sector strategies once the strategic positioning decision is made. The five sector teams are: - High-Grade Credit: focused on corporate bonds - High-Yield Credit: focused on bonds rated below investment-grade - Securitized Debt: focused on mortgage-backed securities, asset-backed securities, and commercial mortgage-backed securities - Government Securities: focused on Treasury and agency bonds - Derivatives and Noncore Sectors: focused on interest rate and credit default swaps, futures, options, and other synthetic products, as well as emerging markets and nondollar markets Research Research Analysts – Our credit research team and quantitative analysts provide valuable insight to inform asset allocation decisions, to trigger buy and sell decisions, and to monitor risk in our portfolios. Fundamental and Quantitative Research Fuel Process – Research teams participate in every step of the strategic planning, security selection, and portfolio oversight process. Each sector team works with our quantitative and credit analysts to build a customized factor model to review their sector and monitor performance. Credit research supports the selection of individual securities, while quantitative modeling provides a layer of analysis and control. The key to our research process is collaboration with both the sector teams and the Fixed Income Strategy Committee. By incorporating fundamental and technical as well as valuation factors into our analysis, we are able to identify areas of opportunity across a full range of market conditions, while avoiding the assumption of excess risk relative to returns. This is particularly critical in the fixed-income marketplace, where performance differentials are often measured in basis points, and the ability to recoup negative returns can be limited.

ORGANIZATION AND OWNERSHIP - NAM is an indirect wholly owned subsidiary of Nuveen, LLC and an indirect wholly owned subsidiary of Teachers Insurance and Annuity Association of America® (TIAA®). TIAA is a stock life insurance company organized under New York law that operates without profit by the terms of its charter. All of the outstanding stock of TIAA is held by the TIAA Board of Governors (f/k/a TIAA Board of Overseers). The TIAA Board of Governors is a not-for-profit non-charitable corporation organized under the New York Not-For-Profit Corporation law. The Board of Governors (a legal entity) owns 100%. There is no individual or family ownership of the firm. TIAA Board of Governors is controlled by its members, who are normally seven natural persons who each serve seven-year terms. The members do not directly supervise TIAA management, but they elect the members of the TIAA Board of Trustees, which does exercise such supervision. Traditionally, the TIAA Chair and chief executive officer is a member of the Governors, but no other current member of the TIAA Board of Trustees is a Governor, so that the Board of Governors has independent oversight. The Governors fill vacancies on their own board by appointment. Governors come from diverse backgrounds, but many have strong connections with educational and/or business institutions.

Offered WRAP/TAMP Program:

Mutual Fund Detail Report Disclosure Statement

The Mutual Fund Detail Report is to be used as supplemental sales literature, and therefore must be preceded or accompanied by the fund's current prospectus and a disclosure statement. Please read the prospectus carefully. In all cases, this disclosure statement should accompany the Mutual Fund Detail Report. Morningstar is not itself a FINRA-member firm. Portfolio information is based on the most recent information available to Morningstar.

Pre-inception Returns

The analysis in this report may be based, in part, on adjusted historical returns for periods prior to the fund's actual inception. These calculated returns reflect the historical performance of the oldest share class of the fund, adjusted to reflect the fees and expenses of this share class. These fees and expenses are referenced in the report's Performance section.

When pre-inception data is presented in the report, the header at the top of the report will indicate this. In addition, the pre-inception data included in the report will appear in italics.

While the inclusion of pre-inception data provides valuable insight into the probable long-term behavior of newer share classes of a fund, investors should be aware that an adjusted historical return can only provide an approximation of that behavior. For example, the fee structures of a retail share class will vary from that of an institutional share class, as retail shares tend to have higher operating expenses and sales charges. These adjusted historical returns are not actual returns. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the fund itself.

Performance

The performance data given represents past performance and should not be considered indicative of future results. Principal value and investment return will fluctuate, so that an investor's shares, when redeemed, may be worth more or less than the original investment. Fund portfolio statistics change over time. The fund is not FDIC-insured, may lose value and is not guaranteed by a bank or other financial institution.

Total Return and Quarterly Return reflects performance without adjusting for sales charges or the effects of taxation, but is adjusted to reflect all actual ongoing fund expenses and assumes reinvestment of dividends and capital gains. If adjusted for sales charges and the effects of taxation, the performance quoted would be reduced.

Standardized Return is reflected as of the quarter-end. It depicts performance without adjusting for the effects of taxation, but is adjusted for sales charges and all ongoing fund expenses, and assumes reinvestment of dividends and capital gains. If adjusted for the effects of taxation, the performance quoted would be reduced. The sales charge used in the calculation was obtained from the fund's most recent prospectus and/or shareholder report available to Morningstar. Standardized Returns never include pre-inception history.

Load-Adjusted Monthly Return is calculated applying the same methodology as Standardized Returns, except that it represents return through month-end. As with Standardized Returns, it reflects the impact of sales charges and ongoing fund expenses, but not taxation. If adjusted for the effects of taxation, the performance quoted would be significantly reduced.

Morningstar % Rank within Morningstar Category does not account for a fund's sales charge (if applicable). Rankings will not be provided for periods less than one year.

Growth of 10,000

This graph compares the growth of an investment of 10,000 (in the base currency of the fund) with that of an index and with that of the average for all funds in its Morningstar category. The total returns are not adjusted to reflect sales charges or the effects of taxation, but are adjusted to reflect actual ongoing fund expenses, and assume reinvestment of dividends and capital gains. If adjusted, sales charges would reduce the performance quoted. The index is an unmanaged portfolio of specified securities and cannot be invested in directly. The index and the category average do not reflect any initial or ongoing expenses. A fund's portfolio may differ significantly from the securities in the index. The index is chosen by Morningstar.

If pre-inception data is included in the analysis, it will be graphed.

Morningstar Analyst Rating

The Morningstar Analyst Rating is not a credit or risk rating. It is a subjective evaluation performed by the mutual fund analysts of Morningstar, Inc. Morningstar evaluates funds based on five key pillars, which are process, performance, people, parent, and price. Morningstar's analysts use this five pillar evaluation to identify funds they believe are more likely to outperform over the long term on a risk-adjusted basis. Analysts consider quantitative and qualitative factors in their research, and the weighting of each pillar may vary. The Analyst Rating ultimately reflects the analyst's overall assessment and is overseen by Morningstar's Analyst Rating Committee. The approach serves not as a formula but as a framework to ensure consistency across Morningstar's global coverage universe.

The Analyst Rating scale ranges from Gold to Negative, with Gold being the highest rating and Negative being the lowest rating. A fund with a Gold rating distinguishes itself across the five pillars and has garnered the analysts' highest level of conviction. A fund with a Silver rating has notable advantages across several, but perhaps not all, of the five pillars-strengths that give the analysts a high level of conviction. A Bronze-rated fund has advantages that outweigh the disadvantages across the five pillars, with sufficient level of analyst conviction to warrant a positive rating. A fund with a Neutral rating isn't seriously flawed across the five pillars, nor does it distinguish itself very positively. A Negative rated fund is flawed in at least one if not more pillars and is considered an inferior offering to its peers. Analyst Ratings are reevaluated at least every 14 months.

For more detailed information about Morningstar's Analyst Rating, including its methodology, please go to http://corporate.morningstar.com/us/documents/MethodologyDocuments/AnalystRatingforFundsMethodology.pdf.

The Morningstar Analyst Rating should not be used as the sole basis in evaluating a mutual fund. Morningstar Analyst Ratings are based on Morningstar's current expectations about future events; therefore, in no way does Morningstar represent ratings as a guarantee nor should they be viewed by an investor as such. Morningstar Analyst Ratings involve unknown risks and uncertainties which may cause Morningstar's expectations not to occur or to differ significantly from what we expected.

Risk and Return

The Morningstar Rating is calculated for funds with at least a three-year history. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a fund's monthly performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of funds in each category receive 5 stars, the next 22.5% receive 4 stars, the next

35% receive 3 stars, the next 22.5% receive 2 stars and the bottom 10% receive 1 star. The Overall Morningstar Rating for a mutual fund is derived from a weighted average of the performance figures associated with its three-, five- and 10-year (if applicable) Morningstar Rating metrics.

Please note that some Morningstar proprietary calculations, including the Morningstar Rating, may be calculated based on adjusted historical returns (pre-inception returns). If the extended performance rating is in effect, the "stars" are represented as unshaded stars. For each mutual fund with at least a three-year history, Morningstar calculates a Morningstar Rating based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a fund's adjusted monthly performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of funds in each category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars and the bottom 10% receive 1 star. This investment's independent Morningstar Rating metric is then compared against the open-end mutual fund universe's actual performance breakpoints to determine its extended performance rating. The Overall Morningstar Rating for a mutual fund is derived from a weighted average of the actual performance figures associated with its three-, five- and 10-year (if applicable) Morningstar Rating metrics.

Morningstar Return rates a mutual fund's performance relative to other funds in its Morningstar Category. It is an assessment of a fund's excess return over a risk-free rate (the return of the 90-day Treasury Bill), after adjusting for all applicable loads and sales charges, in comparison with the mutual funds in its Morningstar Category. In each Morningstar Category, the top 10% of funds earn a High Morningstar Return (HIGH), the next 22.5% Above Average (+AVG), the middle 35% Average (AVG), the next 22.5% Below Average (-AVG), and the bottom 10% Low (LOW). Morningstar Return is measured for up to three time periods (three-, five-, and 10 years). These separate measures are then weighted and averaged to produce an overall measure for the mutual fund. Funds with less than three years of performance history are not rated.

Morningstar Risk evaluates a mutual fund's downside volatility relative to that of other funds in its Morningstar Category. It is an assessment of the variations in a fund's monthly returns, with an emphasis on downside variations, in comparison with the mutual funds in its Morningstar Category. In each Morningstar Category, the 10% of funds with the lowest measured risk are described as Low Risk (LOW), the next 22.5% Below Average (-AVG), the middle 35% Average (AVG), the next 22.5% Above Average (+AVG), and the top 10% High (HIGH). Morningstar Risk is measured for up to three time periods (three-, five-, and 10 years). These separate measures are then weighted and averaged to produce an overall measure for the mutual fund. Funds with less than three years of performance history are not rated.

If pre-inception returns are included in this analysis, the risk and return profile data calculated on the basis of these returns will appear in italics.

Risk Measures

The risk measures below are calculated for funds with at least a three-year history.

Standard deviation is a statistical measure of the volatility of the fund's returns.

Mean represents the annualized geometric return for the period shown.

The Sharpe ratio uses standard deviation and excess return to determine reward per unit of risk.

Alpha measures the difference between a fund's actual returns and its expected performance, given its level of risk (as measured by beta). Alpha is often seen as a measure of the value added or subtracted by a portfolio manager.

Beta is a measure of a fund's sensitivity to market movements. A portfolio with a beta greater than 1 is more volatile than the market, and a portfolio with a beta less than 1 is less volatile than the market.

R-squared reflects the percentage of a fund's movements that is explained by movements in its benchmark index, showing the degree of correlation between the fund and the benchmark. This figure is also helpful in assessing how likely it is that alpha and beta are statistically significant.

Best Fit index: Alpha, beta, and R-squared statistics are presented for a broad market index and a "Best Fit" index. The Best Fit index identified in this report was determined by Morningstar by calculating R-squared for the fund against approximately 100 indexes tracked by Morningstar. The index representing the highest R-squared is identified as the Best Fit index. The Best Fit index may not be the fund's benchmark, nor does it necessarily contain the types of securities that may be held by the fund.

Risk measures calculated using pre-inception data, if included in the analysis, will be presented in italics.

Asset Allocation

The weighting of the portfolio in various asset classes, including "Other" is shown in the table. "Other" includes security types that are not neatly classified in the other asset classes, such as convertible bonds and preferred stocks.

In the table, allocation to the classes is shown for long positions, short positions, and net (long positions net of short) positions. These statistics summarize what the managers are buying and how they are positioning the portfolio. When short positions are captured in these portfolio statistics, investors get a more robust description of the funds' exposure and risk.

Most managed product portfolios hold fairly conventional securities, such as long positions in stocks and bonds. Other portfolios use other investment strategies or securities, such as short positions or derivatives, to reduce transaction costs, enhance returns, or reduce risk. Some of these securities and strategies behave like conventional securities, while others have unique return and risk characteristics.

Most portfolios take long positions in securities. Long positions involve buying the security outright and then selling it later, with the hope that the security price rises over time. In contrast, short positions are taken to benefit from anticipated price declines. In this type of transaction, the investor borrows the security from another investor, sells it and receives cash, and then is obligated to buy it back at some point in the future. If the price falls after the short sale, the investor will have sold high and can now buy low to close the short position and lock in a profit. However, if the price of the security increases after the short sale, the investor will experience losses by buying it at a higher price than the sale price.

The strategy of selling securities short is prevalent in specialized portfolios, such as long-short, market-neutral, bear-market, and hedge funds. Most conventional portfolios do not typically short securities, although they may reserve the right to do so under special circumstances. Funds may also short derivatives, and this is sometimes more efficient than shorting individual securities. Short positions produce negative exposure to the security that is being shorted. This means that when the security rises in value, the short position will fall in value and vice versa. Morningstar's portfolio statistics will capture this negative exposure. For example, if a fund has many short stock positions, the percent of assets in stocks in the asset allocation breakdown may be negative. Funds must provide their broker with cash collateral for the short position, so funds that short often have a large cash position, sometimes even exceeding 100% cash.

Note that all other portfolio statistics presented in this report are based on the long holdings of the fund only.

Style Analysis
The Morningstar Style Box reveals a fund's investment style as of the date noted on this report.

For equity funds the vertical axis shows the market capitalization of the stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit http://www.sec.gov/divisions/marketreg/ratingagency.htm. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself a NRSRO nor does it issue a credit rating on the fund. A NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-"; medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Equity Portfolio Statistics
The referenced data elements below are a weighted average of the long equity holdings in the portfolio.

The Price/Earnings ratio is a weighted average of the price/earnings ratios of the stocks in the underlying fund's portfolio. The P/E ratio of a stock is calculated by dividing the current price of the stock by its trailing 12-months' earnings per share. In computing the average, Morningstar weights each portfolio holding by the percentage of equity assets it represents.

The Price/Cash Flow ratio is a weighted average of the price/cash-flow ratios of the stocks in a fund's portfolio. Price/cash-flow shows the ability of a business to generate cash and acts as a gauge of liquidity and solvency.

The Price/Book ratio is a weighted average of the price/book ratios of all the stocks in the underlying fund's portfolio. The P/B ratio of a company is calculated by dividing the market price of its stock by the company's per-share book value. Stocks with negative book values are excluded from this calculation.

The geometric average market capitalization of a fund's equity portfolio offers a measure of the size of the companies in which the mutual fund invests.

Fixed-Income Portfolio Statistics
The referenced data elements below are a weighted average of the long fixed income holdings in the portfolio.

Duration is a time measure of a bond's interest rate sensitivity. Average effective duration is a weighted average of the duration of the underlying fixed income securities within the portfolio.

Average effective maturity is a weighted average of all the maturities of the bonds in a portfolio, computed by weighting each maturity date by the market value of the security.

Average weighted coupon is generated from the fund's portfolio by weighting the coupon of each bond by its relative size in the portfolio. Coupons are fixed percentages paid out on a fixed-income security on an annual basis.

Average weighted price is generated from the fund's portfolio by weighting the price of each bond by its relative size in the portfolio. This number reveals if the fund favors bonds selling at prices above or below face value (premium or discount securities, respectively). A higher number indicates a bias toward premiums. This statistic is expressed as a percentage of par (face) value.

Credit quality breakdowns are shown for corporate-bond holdings and depict the quality of bonds in the underlying portfolio. The report shows the percentage of fixed-income securities that fall within each credit quality rating as assigned by a NRSRO. Bonds not rated by a NRSRO are included in the not rated (NR) category.

Turnover Ratio is a decent proxy for how frequently a manager trades his or her portfolio. The inverse of a fund's turnover ratio is the average holding period for a security in the fund. As turnover increases, a fund's brokerage costs typically rise as well.

Operations

Purchase constraints denote if a mutual fund has any of the following qualities: Qualified Access (A), Institutional (T), Closed to New Investments, (C) or Closed to All Investments (L). Because these qualities can all act as restrictions and/or requirements for investment, they are grouped together.

Potential capital gains exposure is the percentage of a mutual fund's total assets that represents capital appreciation.

Fees and Expenses

Prospectus Gross Expense Ratio reflects the annual percentage of a fund's assets paid out in expenses. Expenses include management, 12B-1, transfer agent and all other asset-based fees associated with the fund's daily operations and distribution, with the exception of brokerage commissions. It does not reflect expenses that have been reimbursed by the investment advisor, reductions from brokerage service arrangements or other expense offset arrangements.

Prospectus Net Expense Ratio reflects actual expenses paid by the fund as well as any voluntary waivers, reductions from brokerage service arrangements and any other expense offset arrangements.

Investment Risks

International/Emerging Market Equities: Investing in international securities involves special additional risks. These risks include, but are not limited to, currency risk, political risk, and risk associated with varying accounting standards. Investing in emerging markets may accentuate these risks.

Sector Strategies: Portfolios that invest exclusively in one sector or industry involve additional risks. The lack of industry diversification subjects the investor to increased industry-specific risks.

Non-Diversified Strategies: Portfolios that invest a significant percentage of assets in a single issuer involve additional risks, including share price fluctuations, because of the increased concentration of investments.

Small Cap Equities: Portfolios that invest in stocks of small companies involve additional risks. Smaller companies typically have a higher risk of failure, and are not as well established as larger blue-chip companies. Historically, smaller-company stocks have experienced a greater degree of market volatility than the overall market average.

Mid Cap Equities: Portfolios that invest in companies with market capitalization below $10 billion involve additional risks. The securities of these companies may be more volatile and less liquid than the securities of larger companies.

High-Yield Bonds: Portfolios that invest in lower-rated debt securities (commonly referred to as junk bonds) involve additional risks because of the lower credit quality of the securities in the portfolio. The investor should be aware of the possible higher level of volatility, and increased risk of default.

Tax-Free Municipal Bonds: The investor should note that the income from tax-free municipal bond funds may be subject to state and local taxation and the Alternative Minimum Tax.

Bonds: Bonds are subject to interest rate risk. As the prevailing level of bond interest rates rise, the value of bonds already held in a portfolio declines. Portfolios that hold bonds are subject to declines and increases in value due to general changes in interest rates.

HOLDRs: The investor should note that these are narrow industry-focused products that, if the industry is hit by hard times, will lack diversification and possible loss of investment would be likely. These securities can trade at a discount to market price, ownership is of a fractional share interest, the underlying investments may not be representative of the particular industry, the HOLDR might be delisted from the AMEX if the number of underlying companies drops below nine, and the investor may experience trading halts.

Hedge Funds: The investor should note that hedge fund investing involves specialized risks that are dependent upon the type of strategies undertaken by the manager. This can include distressed or event-driven strategies, long/short strategies, using arbitrage (exploiting price inefficiencies), international investing, and use of leverage, options and/or derivatives. Although the goal of hedge fund managers may be to reduce volatility and produce positive absolute return under a variety of market conditions, hedge funds may involve a high degree of risk and are suitable only for investors of substantial financial means who could bear the entire loss of their investment.

Bank Loan/Senior Debt: Bank loans and senior loans are impacted by the risks associated with fixed income in general, including interest rate risk and default risk. They are often non-investment grade; therefore, the risk of default is high. These securities are also relatively illiquid. Managed products that invest in bank loans/senior debt are often highly leveraged, producing a high risk of return volatility.

Exchange Traded Notes (ETNs): ETNs are unsecured debt obligations. Any repayment of notes is subject to the issuer's ability to repay its obligations. ETNs do not typically pay interest.

Leveraged ETFs: Leveraged investments are designed to meet multiples of the return performance of the index they track and seek to meet their fund objectives on a daily basis (or other time period stated within the prospectus objective). The leverage/gearing ratio is the amount of excess return that a leveraged investment is designed to achieve in comparison to its index performance (i.e. 200%, 300%, -200%, or -300% or 2X, 3X, -2X, -3X). Compounding has the ability to affect the performance of the fund to be either greater or less than the index performance multiplied by the multiple stated within the funds objective over a stated time period.

Short Positions: When a short position moves in an unfavorable way, the losses are theoretically unlimited. The broker may demand more collateral and a manager might have to close out a short position at an inopportune time to limit further losses.

Long-Short: Due to the strategies used by long-short funds, which may include but are not limited to leverage, short selling, short-term trading, and investing in derivatives, these funds may have greater risk, volatility, and expenses than those focusing on traditional investment strategies.

Liquidity Risk: Closed-end fund, ETF, and HOLDR trading may be halted due to market conditions, impacting an investor's ability to sell a fund.

Market Price Risk: The market price of ETFs, HOLDRs, and closed-end funds traded on the secondary market is subject to the forces of supply and demand and thus independent of the NAV. This can result in the market price trading at a premium or discount to the NAV, which will affect an investor's value.

Market Risk: The market prices of ETFs and HOLDRs can fluctuate as a result of several factors, such as security-specific factors or general investor sentiment. Therefore, investors should be aware of the prospect of market fluctuations and the impact it may have on the market price.

DISCLOSURES

Explanatory Notes and Disclosures: This document is designed to assist you and your Financial Advisor in understanding portfolio positions, composition and subsets thereof. It is designed solely for your individual use, is for informational purposes only and is not intended as an offer or solicitation with respect to the purchase or sale of any security. Do not take action relying on this information without confirming its accuracy and completeness. Please read carefully all accompanying notes and disclosures provided in this Document.

For convenience purposes, your Financial Advisor may have assigned a designated name for this Document. The list of the accounts covered in this document is noted herein and may not include all of your accounts with us or external custodians. Furthermore, the information included in this document may not include all asset classes/securities/liabilities held by you at the firm or external custodians. Please review this document carefully and discuss any questions you may have with your Financial Advisor. If you do not understand an entry, suspect an error, or want more details on current values or other information, contact your Financial Advisor. This document is based upon your Morgan Stanley account holdings and may include other holdings/information that you or a third party provided about assets custodied elsewhere. Morgan Stanley will not verify any other holdings/information. If any information reflects assets held away from Morgan Stanley that will be indicated. The information contained in this document is subject to, and does not supersede the confirmations and account statements you receive from us. Values shown in your official account statement may differ from the values shown in this document due to, among other things, different reporting methods, delays, market conditions and interruptions. If there are discrepancies between your official account statement and this document, rely on your official account statement.

The information in this document is approximate and subject to updating, correction and other changes. We are not obligated to notify you if information changes. Although the statements of fact and data in this document have been obtained from, and are based upon sources that we believe to be reliable, we do not guarantee their accuracy, or timeliness, and any such information may be incomplete or condensed. Percentage values shown in this document are subject to rounding, which may impact total values. The values of securities and other investments not actively traded may be estimated or may not be available.

This information is provided for informational purposes only and should not be used for tax preparation. The information reported on your Form(s) 1099 supersedes the information provided in this report and should be exclusively relied upon for tax preparation. Morgan Stanley, its affiliates and its employees are not in the business of providing tax or legal advice. Clients should seek advice based on their particular circumstances from an independent tax and legal advisor. Morgan Stanley Smith Barney LLC is a registered Broker/Dealer, Member SIPC, and not a bank. Where appropriate, Morgan Stanley Smith Barney LLC has entered into arrangements with banks and other third parties to assist in offering certain banking related products and services.

P32

Investment, insurance and annuity products offered through Morgan Stanley Smith Barney LLC are: NOT FDIC INSURED | MAY LOSE VALUE | NOT BANK GUARANTEED | NOT A BANK DEPOSIT | NOT INSURED BY ANY FEDERAL GOVERNMENT AGENCY

Graystone Consulting is a business of Morgan Stanley.

Additional information about your Floating Rate Notes: For floating rate securities, the estimated accrued interest and estimated annual income are based on the current floating coupon rate and may not reflect historic rates within the accrual period.

Important Information About Auction Rate Securities: For certain Auction Rate Securities there is no or limited liquidity. Therefore, the price(s) for these Auction Rate Securities are indicated as not available by a dash "-". There can be no assurance that a successful auction will occur or that a secondary market exists or will develop for a particular security.

Important Pricing Information: Prices of securities not actively traded may not be available, and are indicated by a dash "-".

Morgan Stanley Wealth Management: Morgan Stanley Wealth Management (custodian type "Morgan Stanley Wealth Management") is a registered trade name of Morgan Stanley Smith Barney LLC.

Morgan Stanley & Co.: Morgan Stanley & Co. LLC ("Morgan Stanley & Co.") is an affiliate of Morgan Stanley Smith Barney LLC ("Morgan Stanley Wealth Management") and both are subsidiaries of Morgan Stanley, the financial holding company. Morgan Stanley & Co. values shown on your Morgan Stanley Wealth Management statement may differ from the values shown in your official Morgan Stanley & Co. statement due to, among other things, different reporting methods, delays, market conditions and interruptions. The information shown is approximate and subject to updating, correction and other changes. Information being reported by Morgan Stanley Wealth Management on assets held by other custodians, which are related to Income, Performance, Tax Lots, Total Cost, Target Asset Allocation, Asset Classification and Gain/Loss may differ from that information provided by the custodian. In performance calculations, the inception date will align with the first date on which Morgan Stanley Wealth Management received account information from the custodian. If there are discrepancies between your official Morgan Stanley & Co. account statement and your Morgan Stanley Wealth Management supplemental client report, rely on the official Morgan Stanley & Co. account statement.

External Accounts: "External" generally refers to accounts, assets, and/or liabilities that you hold with other financial institutions and/or which may be custodied outside of Morgan Stanley (whose subsidiaries include Morgan Stanley Smith Barney LLC and Morgan Stanley & Co.) ("External Accounts"). External Accounts are not under administration or management at Morgan Stanley and are not reflected in your Morgan Stanley account statements. Information related to External Accounts is provided solely as a service to you and your Financial Advisor/Private Wealth Advisor. The information reference is based upon information provided by external sources which we believe to be reliable. However, we do not independently verify this information. As such, we do not warrant or guarantee that such information is accurate or timely, and any such information may be incomplete or condensed.

Information related to Income, Performance, Tax Lots, Total Cost, Target Asset Allocation, Asset Classification and Gain/Loss may differ from the information provided by your custodian. External information presented herein is subject to, and does not supersede, the confirmations and account statements provided by your custodian. Values shown in an account statement from your custodian may differ from the values shown here due to, among other things, different reporting methods, delays, market conditions and interruptions. If there are discrepancies between your custodian's official account statement and this material, rely on the custodian's official account statement. We are not obligated to notify you or your Financial Advisor/Private Wealth Advisor if information changes. In performance calculations, the inception date referenced will reflect the first date on which Morgan Stanley received account information from the custodian. If information on an External Account cannot be reported, it will be noted.

Assets not custodied with Morgan Stanley are not covered by SIPC protection at Morgan Stanley or by additional protection under Morgan Stanley's excess insurance coverage plans. However, these assets may be subject to SIPC coverage at the entity at which they are custodied.

Timing of Feeds: Account and Position data for Morgan Stanley & Co. and External Accounts is obtained from sources that we believe to be reliable. However, Morgan Stanley Wealth management does not guarantee its accuracy or timeliness as such information may be incomplete, condensed, or based on differing points of time. Please refer to the "Last Update Date" for information regarding when the data was last refreshed. You should not take any action relying upon this information without confirming its accuracy and completeness.

Performance: Performance results are annualized for time periods greater than one year and include all cash and cash equivalents, realized and unrealized capital gains and losses, dividends, interest and income. Depending on the opening or closing date of the account or position, the performance referenced may be for a portion of the time period identified. The investment results depicted herein represent historical performance. As a result of recent market activity, current performance may vary from the figures shown. Please contact your Financial Advisor for up-to-date performance information. Past performance is not a guarantee of future results. Quotations of performance appearing in this report may include performance experienced in legacy accounts which have been closed and purged, and as such are not included on the Accounts Included in This Report page.

Market values used for performance calculation do not include Performance Ineligible Assets and thus may differ from asset allocation market values. Common examples of Performance Ineligible Assets include life insurance and annuities as well as Manually Added and External accounts, assets and liabilities.

P33

Unless otherwise indicated, performance is an aggregated composite calculation of the entire portfolio and may include brokerage and investment advisory accounts as well as assets for different accounts included in this report. The accounts included in the composite may have (or have had) different investment objectives and strategies, been subject to different restrictions, and incurred different types of fees, markups, commissions and other charges. Accordingly, performance results may blend the performance of assets and strategies that may not have been available in all of the accounts at all times during the reporting period. In addition, accounts in the composite may have changed from brokerage to advisory or vice versa. Accounts may also have moved from one advisory program to another (including from a discretionary program to a non-discretionary program).

For Morgan Stanley Smith Barney LLC accounts, performance information may cover the full history of the account(s) or just the performance of an account(s) since the inception of the current program(s). Performance results on individual accounts will vary and may differ from the composite returns. Your Financial Advisor can provide you with individual account portfolio composition and performance information. For investment advisory accounts, please see the Morgan Stanley Smith Barney LLC Form ADV Part 2 or applicable disclosure brochure and any applicable brokerage commission and/or fee schedule for a full disclosure of fees and expenses. Your Financial Advisor will provide those documents to you upon request. For brokerage accounts, please speak to your Financial Advisor for more information on commissions and other account fees and expenses.

Performance inception date does not necessarily correspond to the account opening date. Where multiple accounts are included in performance calculations, the inception date is the oldest performance inception. Performance data may not be available for all periods as some accounts included in performance may have more recent performance inception dates. Consequently, the actual performance for a group of accounts may differ from reported performance. Please ask your Financial Advisor for the performance inception date for each account.

Indices: Benchmark indices and blends included in this material are for informational purposes only, are provided solely as a comparison tool and may not reflect the underlying composition and/or investment objective(s) associated with the account(s). In some circumstances, the benchmark index may not be an appropriate benchmark for use with the specific composite portfolio. For instance, an index may not take into consideration certain changes that may have occurred in the portfolio since the inception of the account(s), (e.g., changes from a brokerage to an advisory account or from one advisory program to another, asset class changes, or index changes for individual managers). The volatility of the index used for comparison may be materially different from that of the performance shown. Indices are unmanaged and not available for direct investment. Index returns do not take into account fees or other charges. Such fees and charges would reduce performance. Please see the Benchmark Definitions section of this material for additional information on the indices used for comparison.

SMA/WRAP Fee: Overlay Managers or Executing Sub-Managers ("managers") in some of Morgan Stanley's Separately Managed Account ("SMA") programs may affect transactions through broker-dealers other than Morgan Stanley or our affiliates. If your manager trades with another firm, you may be assessed costs by the other firm in addition to Morgan Stanley's fees. Those costs will be included in the net price of the security, not separately reported on trade confirmations or account statements. Certain managers have historically directed most, if not all, of their trades to outside firms. Information provided by managers concerning trade execution away from Morgan Stanley is summarized at: www.morganstanley.com/wealth/investmentsolutions/pdfs/adv/sotresponse.pdf. For more information on trading and costs, please refer to the ADV Brochure for your program(s), available at www.morganstanley.com/ADV, or contact your Financial Advisor/Private Wealth Advisor.

GENERAL DEFINITIONS

Dollar-Weighted Return (Internal Rate of Return): A return calculation that measures the actual performance of a portfolio over the reporting period. Since dollar weighted returns include the impact of client contributions and withdrawals, they should not be compared to market indices or used to evaluate the performance of a manager, but can be used to evaluate progress toward investment goals.

Investment Earnings: A combination of the income received and total portfolio value increase or decrease, excluding net contributions and withdrawals, over the reporting period.

Net Contributions/Withdrawals: The net value of cash and securities contributed to or withdrawn from the account(s) during the reporting period. Net contributions and withdrawals may include advisory fees for advisory accounts.

Net of Fees: Performance results depicted as "net" of fees shall mean that any wrap fee, investment management fees, trade commissions, and/or other account fees have been deducted. Any other fees or expenses associated with the account, such as third party custodian fees, may not have been deducted. Please see the Morgan Stanley Smith Barney LLC Form ADV Part 2 Brochure for advisory accounts and/or any applicable brokerage account trade confirmation statements for a full disclosure of the applicable charges, fees and expenses. Your Financial Advisor will provide those documents to you upon request.

Time-Weighted Return: A return calculation that measures the investment performance of a portfolio over the reporting period. Time weighted returns do not include the impact of client contributions and withdrawals and therefore, may not reflect the actual rate of return the client received. Time weighted returns isolate investment actions and can be compared to benchmarks and used to evaluate the performance of a manager.

Total Value: "Total Value" represents the Market Value of the portfolio or Asset Class referenced and includes the accrual of interest and dividends. Total Value in the Asset Allocation view prior to January 2014 does not reflect the accrual of interest and dividends. Total Value for Morgan Stanley & Co. and External accounts also does not include accrued interest and dividends.

P34

BENCHMARK DEFINITIONS

90-Day T-Bills: Equal dollar amounts of three-month Treasury bills are purchased at the beginning of each of three consecutive months. As each bill matures, all proceeds are rolled over or reinvested in a new three-month bill. The income used to calculate the monthly return is derived by subtracting the original amount invested from the maturity value. The yield curve average is the basis for calculating the return on the index. The index is rebalanced monthly by market capitalization. The 90-Day Treasury Bill is a short-term obligation issued by the United States government. T-bills are purchased at a discount to the full face value, and the investor receives the full value when they mature. The difference of discount is the interest earned. T-bills are issued in denominations of $10,000 auction and $1,000 increments thereafter.

MSCI AC World Net: The MSCI ACWI Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets. The MSCI ACWI consists of 46 country indexes comprising 23 developed and 23 emerging market country indexes. The developed market country indexes included are: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the United Kingdom and the United States. The emerging market country indexes included are: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Russia, South Africa, Taiwan, Thailand, Turkey, and United Arab Emirates (as of June 2014). Net total return indices reinvest dividends after the deduction of withholding taxes, using (for international indices) a tax rate applicable to non-resident institutional investors who do not benefit from double taxation treaties.

BC Gov/Cr Intm: The Barclays Government/Credit Bond Index contains bonds that are investment grade and that have at least one year to maturity. The Barclays Intermediate Government/Credit Bond Index is composed primarily of bonds covered by the Barclays Government/Credit Bond Index with maturities between one and 9.99 years.

ARTICLE VI

LOANS

6.1 Loan Requirements: A Member may make a request in writing to the Trustee for a loan of part or all of the amounts from his Member Contributions. Such request shall be made on forms provided by the Trustee which shall include a loan application and security agreement, the terms of which shall form a part of this Plan. In addition, should the Member be married at the time the loan is made, the Trustee shall obtain the written consent of such Member's Spouse to such loan and to the possible reduction of the Member's vested interest in the Plan within the ninety (90)-day period prior to the date such loan is made. The Trustee may loan to such Member the amount requested or such part of such amount as the Trustee may determine; provided, however, that the Trustee shall not approve a loan to a Member in an amount which, when added to the outstanding principal balance of any previous loans to such Member, exceeds the lesser of:

(a) $50,000 reduced by the excess, if any, of (i) the highest outstanding balance of the loans to the Member from the Plan during the one (1)-year period ending on the day before the date the loan is made over (ii) the outstanding balance of the loans on the date the loan is made, or

(b) the greater of (i) one-quarter of the amounts in such Member's Member Contributions, or (ii) $10,000.

The interest rate charged on such loan, the security for the loan, and the terms of repayment of the loan shall be at the discretion of the Trustee; provided, however, that any loan made shall bear a reasonable rate of interest in accordance with the provisions of the Code and the applicable Treasury Regulations, be adequately secured, and be required to be repaid in level payments made at least quarterly over a period not to exceed five (5) years. The Member's Contributions may be used as security for a loan under this Section. In determining whether to make a loan, the amount of the loan, the interest rate on the loan, the terms of repayment, and the security required, the Trustee shall follow uniform and nondiscriminatory rules to be established by the Trustee and the Trustee's determination shall be final and binding. The Trustee shall review the loan requirements under this Article VI, including the appropriateness of the rate of interest applied to such loans, on at least an annual basis. The amounts in a Member's Member Contributions which are being used as security for a loan under this Section may not be used to satisfy such loan until such Member is otherwise entitled to a distribution of his Member Contributions hereunder. At that time, any such distribution shall first be applied to the balance of any delinquent and unpaid amounts loaned to a Member pursuant to this Section.

6.2 Limitations on Loans: Loans granted pursuant to Section 6.1 shall not be granted for any reason other than the illness, disability of Member or of his immediate family, or such other exceptional matters as approved by the Board. The loan payment shall not be made to the Member, but directly to the person or institution to whom such Member is indebted.

6.3 Repayment Provisions: The interest rate on the loans made by the Trustee shall be at a rate of return commensurate with the interest rate charged by commercial lenders for fully secured loans of similar duration as determined by the Trustee. Definite terms and conditions of repayment will be set forth on the note form provided for such purpose. In the event that a Member who has been granted a loan retires or otherwise terminates his employment for any reasons before the loan is repaid, any unpaid balance, including interest thereon, shall constitute a charge against benefits which would otherwise be payable. For purposes of calculating the interest payable on Member Contribution refunds, the loan shall be considered as having never been made.

ARTICLE VII

CODE SECTION 415 LIMITATIONS

See Appendix A

ARTICLE VIII

RETIREMENT PENSION

8.1 Normal and Late Retirement Pension: A Member shall be fully vested and eligible for a Normal Retirement Pension if his employment is terminated on or after his Normal Retirement Date. Payment of a Normal Retirement Pension shall commence as of the first day of the month next following the Member's date of Retirement. The last payment shall be made as of the first day of the month in which the death of the Retired Member occurs. Each Member shall retire on his Normal Retirement Date except that a Member may continue working after such date if agreed to by the Employer.

8.2 Early Retirement Pension:

(a) Except as provided below effective February 5, 2019, a Group B Member shall be eligible for an unreduced Early Retirement Pension if his employment is terminated on or after his fiftieth (50th) birthday and before his Normal Retirement Date provided he has completed twenty (20) or more years of Vesting Service. Payment of the unreduced Pension shall commence on the first day of the month next following his Retirement. The last payment shall be made as of the first day of the month in which the death of the Retired Member occurs. A Member whose Period of Employment commences after February 4, 2019 shall be eligible for an unreduced Early Retirement Pension if his employment is terminated on or after his fifty-fifth (55th) birthday and before his Normal Retirement Date provided he has completed twenty (20) or more years of Vesting Service.

(b) A Group B Member or a Group A Member shall be eligible for a reduced Early Retirement Pension if his employment is terminated (i) on or after his fifty-fifth (55th) birthday and before his Normal Retirement Date provided he has completed at least ten (10) but less than twenty (20) years of Vesting Service, or (ii) after he has attained age sixty-two (62) and before his Normal Retirement Date and has completed less than ten (10) years of Vesting Service. Payment of the reduced Pension shall commence on the first day of the month next following his Retirement. The last payment shall be made as of the first day of the month in which the death of the Retired Member occurs.

Seven (7) but Less Than Eight (8)	70%
Eight (8) but Less Than Nine (9)	80%
Nine (9) but Less Than Ten (10)	90%
Ten (10) or More	100%

Payment of an unreduced Deferred Vested Retirement Pension shall commence as of the first day of the month next following the Member's Normal Retirement Date, if he is then living. If the Member has completed at least ten (10) but less than twenty (20) years of Vesting Service, he may request the commencement of a reduced amount of his Deferred Vested Retirement Pension as of the first day of the month next following his fifty-fifth (55^{th}) birthday, or as of the first day of any subsequent month which precedes his Normal Retirement Date; his Pension shall commence as of the first day of such month.

If a Group B Member has completed at least twenty (20) years of Vesting Service, he may request the commencement of his unreduced Deferred Vested Retirement Pension as of the first day of the month next following his <u>fiftieth (50^{th})</u> birthday.

If a Group A Member has completed at least twenty (20) years but less than twenty-five (25) years of Vesting Service, he may request the commencement of his unreduced Deferred Vested Retirement Pension as of the first day of the month next following his forty-fifth (45th) birthday. A request for commencement of a Deferred Vested Retirement Pension must be received by the Board at least thirty (30) days before the first Pension payment is due. The last payment shall be made as of the first day of the month in which the death of the Retired Member occurs.

ARTICLE IX

DISABILITY PENSION

9.1 <u>Disability Not Qualifying For Benefits under the Federal Social Security Act</u>: A Member shall be eligible for a Disability Pension if his employment is terminated by a reason of total and permanent Disability before his Normal Retirement Date. Payment of a Disability Pension under this Section 9.1 shall commence as of the first day of the first month next following a twelve (12)-month waiting period following the Member's Retirement on account of Disability. The last payment shall be made as of the first day of the month in which the death of the Retired Member occurs or his Disability ceases, whichever is earlier. If Disability ceases on or after his Normal Retirement Date and he does not return to full-time employment with the Employer, his Disability Pension shall be continued in the same amount as if his Disability had continued.

(a) <u>Requirements For Disability Pension Not Qualifying for Benefits Under the Federal Social Security Act</u>: In order to qualify for any Disability benefit under this Section 9.1, a Member must:

(i) Obtain certification by two duly licensed and practicing physicians that the Member is totally and permanently disabled. One such licensed and practicing physician shall be selected by the Board and one by the Member or his representative. If the two physicians so selected fail to agree, a third physician shall be selected by them (or, if they fail to select a third physician within such reasonable time as may be allowed by the Board, then by the Board), and the determination of any two or three such physicians shall be final and controlling on all interested parties

(ii) The determination of certification in Subsection (i) above, shall be evidenced by the appropriate written certificates delivered to the Board. The certificates shall specify the inception date of such Disability. The determination that a Member is disabled shall be deemed to constitute his Retirement because of Disability, and he shall become a Retired Member as of the date on which his Disability is certified to be total and permanent.

Notwithstanding the preceding, no Member shall qualify for a Disability benefit under this Section 9.1 if the Committee determines that his Disability results from (i) addiction to narcotics or hallucinogenic drugs, (ii) an injury suffered while engaged in a felonious or criminal act or enterprise, (iii) self-inflicted injury, (iv) voluntary or involuntary service in the armed forces, (v) service in the armed forces of any foreign country, or (vi) an absence in excess of three (3) months for which he received no earnings from the Employer, unless such absence was due to sickness or accident which resulted in Disability.

(b) Payment: If total Disability is presumed to be permanent prior to the completion of a twelve (12)-month period, Disability benefits shall become payable following certification of the permanency of Disability. In no case shall Disability payments commence until Disability has been certified to be continuous and wholly incapacitating for a period of not less than ninety (90) days, and no payment shall be made for such ninety (90)-day period.

(c) Follow-Up Medical Examination: The Board shall have the right to require that medical examinations be made from time to time by a duly licensed physician selected by the Board to determine whether the Disability of a Retired Member receiving any Disability Pension from the Trust Fund is still total and permanent. If the Retired Member refuses to submit to such medical examination, the Board shall withhold payment of any further Disability benefits until he does so submit. If, as a result of any such examination, the physician selected by the Board determines that the Retired Member is no longer disabled and the Retired Member does not agree with this conclusion, he shall have the right to an examination by his own physician. No such examinations, however, shall be required by the Board after a disabled Member reaches his Normal Retirement Date.

If the physicians appointed by the Board and the Retired Member fail to agree as to whether the Retired Member continues to be Disabled, a third physician shall be selected by such two physicians (or, if they fail to select a third physician within such reasonable time as may be allowed by the Board, then by the Board). The determination of any such physicians shall be evidenced by appropriate written certificates in accordance with Section 9.1(a)(ii) and delivered to the Board. If it is determined that the Retired Member is no longer Disabled, the certificates shall specify the date on which such Disability ceased. In the event such Retired Member is determined to be no longer disabled, payment of his Disability Pension, if any, shall cease.

(d) Reemployment Upon Recovery from Disability: If a Retired Member who has received any Disability Pension payments recovers and is reemployed by the Employer within thirty (30) days following certification that his Disability has ceased, his membership in the Plan shall be reinstated as of the date he returned to active employment and he shall receive credit for all the prior Vesting Service and Benefit Service credited to him at the inception date of his Disability. The Board may extend such thirty (30)-day period when, in its sole discretion, reasonable cause exists for so doing.

(e) No Reemployment Upon Recovery From Disability: If the Retired Member's Disability ceases prior to his Normal Retirement Date, and he is not reemployed by the Employer as an Employee, he shall be treated as a terminated Employee and shall be entitled to no further benefits except the excess, if any, of his Contribution Accumulation, over the total amount of all Disability Pension benefits received by him. However, if he had met the requirements for an Early, Special Early, or Deferred Vested Retirement Pension on the date of his Retirement for Disability, he shall be entitled to receive, commencing on the first day of the month coinciding with or next following his Normal Retirement Date, a Pension equal in amount to the Early, Special Early, or Deferred Vested Retirement Pension to which he would have been entitled as of the date of his Disablement; provided, however, if the Member requests the early commencement of his Pension, such Pension shall commence as so requested but the amount thereof shall be reduced in accordance with Article X.

9.2 Disability Qualifying Under the Social Security Act: A Member shall be eligible for a Disability Pension if his employment is terminated by a reason of total and permanent Disability before his Normal Retirement Date, provided he has qualified for and receives Disability benefits under the federal Social Security Act. Payment of a Disability Pension under this Section 9.2 shall commence as of the first day of the first month next following Disability, provided, however, no payment shall be made for any period during which the Member is included on the City's payroll, including any period for which the Member is paid for any sick leave or vacation. The last payment shall be made as of the first day of the month in which the death of the Retired Member occurs or his Disability ceases, whichever is earlier. If Disability ceases on or after his Normal Retirement Date and he does not return to full-time employment with the Employer, his Disability Pension shall be continued in the same manner as if his Disability had continued.

(a) Requirements For Disability Retirement Not Qualifying for Benefits Under the Federal Social Security Act: In order to qualify for any Disability benefit under this Section 9.2, a Member must:

(i) Obtain certification by two duly licensed and practicing physicians that the Member is totally and permanently disabled. A second opinion by a physician selected by the Board may be required by the Board. If the two (2) physicians are so selected and fail to agree, a third physician shall be selected by them (or, if they fail to select a third physician within such reasonable time as may be allowed by the Board, then by the Board), and the determination of any two (2) or such three (3) physicians shall be final and controlling on all interested parties.

(ii) The determination of certification in Subsection (i) above shall be evidenced by the appropriate written certificates delivered to the Board. If the Member is found to be disabled, the certificates shall also specify the inception date of such Disability. The determination that a Member is disabled shall be deemed to constitute his Retirement because of Disability, and he shall become a Retired Member as of the date on which his Disability is certified to be total and permanent.

Notwithstanding any other provision of this Section, no Member shall qualify for a Disability Pension if the Committee determines that his Disability results from (i) addiction to narcotics or hallucinogenic drugs, (ii) an injury suffered while engaged in a felonious or criminal act or enterprise, (iii) self-inflicted injury, (iv) voluntary or involuntary service in the armed forces, (v) service in the armed forces of any foreign country, or (vi) an absence in excess of three (3) months for which he received no earnings from the Employer, unless such absence was due to sickness or accident which resulted in Disability.

(b) Payment: If total Disability is presumed to be permanent prior to the five (5) month waiting period required by the federal Social Security Act, Disability benefits shall become payable following certification of the permanency of Disability. Disability benefits shall not be payable for more than six (6) months unless the member provides the Board sufficient proof that he is receiving or eligible to receive disability benefits from Social Security.

(c) Disability Presumed To End: Disability shall be considered to have ended if prior to his Normal Retirement Date the Member if:

(i) engages in any substantial gainful activity, except for such employment as is found by the Board to be for the primary purpose of rehabilitation or not incompatible with a finding of total and permanent Disability;

(ii) has sufficiently recovered, in the opinion of the Board based on a medical examination by a doctor or clinic appointed by the Board, to be able to engage in regular employment with the Employer, and refuses an offer of employment by the Employer;

(iii) refuses to undergo any medical examination requested by the Board, provided that a medical examination shall not be required more frequently than twice in any calendar year;

(iv) refuses, if requested, to provide the Board with proof of Disability benefits under the federal Social Security Act being received;

(v) no longer receives Disability benefits from Social Security; or

(vi) if the Member fails to provide proof, within the five (5) month waiting period required by Social Security, due to the delay of the Social Security Administration in providing such benefits, or due to the initial denial of eligibility for such benefits by the Social Security Administration. However, if within twenty-four (24) months of said Member's Disability date, said Member receives a final, unappealable determination by the Social Security Administration, a Board of Appeals or Appellate Hearing Examiner, or by a court of law with appropriate jurisdiction that said Member was, in fact, entitled to such Disability benefits, then such Member shall be retroactively deemed to have been Disabled as of the later date of the date for eligibility for Social Security disability benefits determined by any such Social Security Administration, Hearing Examiner, Appeal Board or court of competent jurisdiction on the Member's initial Disability date shown on the records of the Plan. In such event, the Member shall be entitled to any "catch-up" payments which he would have received during that twenty-four (24)-month period but which were not received for failure of receiving a final determination from the Social Security Administration on his eligibility for benefits.

In no event, however, shall any Member be eligible for Disability benefits hereunder if such Member fails to conclusively establish that said Member is eligible for and receives disability benefits under the federal Social Security Act within said twenty-four (24)-month period, notwithstanding any favorable determination of eligibility subsequent to this twenty-four (24)-month period.

(d) <u>Follow-Up Medical Examination</u>: The Board shall have the right to require that medical examinations be made from time to time by a duly licensed physician selected by the Board to determine whether the Disability of a Retired Member receiving any Disability benefits from the Trust Fund is still total and permanent. No such examinations shall be made after a Disabled Member reaches his Normal Retirement Date. If, as a result of any such examination, the physician selected by the Board determines that the Retired Member is no longer Disabled, and the Retired Member does not agree with this conclusion, he shall have the right to an examination by his own physician. If the physicians appointed by the Board and the Retired Member fail to agree as to whether the Retired Member continues to be disabled, a third physician shall be selected by such two (2) physicians (or, if they fail to select a third physician within such reasonable time as may be allowed by the Board, then by the Board). The determination of any such physicians shall be evidenced by appropriate written certificates delivered to the Board. If it is determined that the Retired Member is no longer Disabled, the certificates shall specify the date on which such Disability ceased. In the event such Retired Member is determined to be no longer Disabled, payment of his Disability Pension, if any, shall cease. If the Retired Member refuses to submit to such medical examination, the Board shall withhold payment of any further Disability benefits until he does so submit.

(e) Reemployment Upon Recovery from Disability: If a Retired Member who has received any Disability benefit payments recovers and is reemployed by the Employer within thirty (30) days following certification that his Disability has ceased, his membership in the Plan shall be reinstated as of the date he returned to active employment, and he shall receive credit for all the prior Vesting Service and Benefit Service credited to him at the inception date of his Disability. The Board may extend such thirty (30)-day period when, in its sole discretion, reasonable cause exists for so doing.

(f) No Reemployment Upon Recovery from Disability: If the Retired Member's Disability ceases prior to his Normal Retirement Date and he is not reemployed by the Employer as an Employee, he shall be treated as a terminated Employee and shall be entitled to no further benefits except the excess, if any, of his Contribution Accumulation over the total amount of all Disability Pension benefits received by him. However, if he had met the requirements for an Early, Special Early, or Deferred Vested Retirement Pension on the date of his Retirement for Disability, he shall be entitled to receive, commencing on the first day of the month coinciding with or next following his Normal Retirement Date, a Pension equal in amount to the Early, Special Early, or Deferred Vested Retirement Pension to which he would have been entitled as of the date of his Disablement; provided, however, if the Member requests the early commencement of his Pension, such Pension shall commence as so requested, but the amount thereof shall be reduced in accordance with Article X.

ARTICLE X

AMOUNT OF RETIREMENT PENSION BENEFITS

10.1 Normal and Late Retirement Pension:

(a) A Group B Member who meets the requirements for a Normal Retirement Pension and retires on or after his Normal Retirement Date shall receive a monthly amount determined as 2.11% of his Average Monthly Base Pay multiplied by his years of Benefit Service, limited to thirty (30) years.

(b) A Group A Member who meets the requirements for a Normal Retirement Pension and retires on or after his Normal Retirement Date shall receive the greater of (i) the monthly amount determined as 2.11% of his Average Monthly Base Pay multiplied by his years of Benefit Service, limited to thirty (30) years, and (ii) the sum of his

Galveston Police Retirement Fund

COMPILED FINANCIAL STATEMENTS
For the Three Months and Six Months Ended
June 30, 2021

Ham, Langston & Brezina, L.L.P.
CPAs and Advisors

1011 Tremont St.
Galveston, Texas 77550
409-765-9311 Main
hlb-cpa.com

ACCOUNTANTS' COMPILATION REPORT

To the Board of Directors
Galveston Police Retirement Fund
Galveston, TX 77550

Management is responsible for the accompanying financial statements of Galveston Police Retirement Fund (a Texas, non -profit organization), which comprise the Statement of Net Assets Available for Benefits- tax basis as of June 30, 2021, and the related Statement of Changes in Net Assets Available for Benefits- tax basis for the three months and six months then ended in accordance with the tax basis of accounting, and for determining that the tax basis of accounting is an acceptable financial reporting framework. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on these financial statements.

The financial statements are prepared in accordance with the tax basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America.

Management has elected to omit substantially all of the disclosures ordinarily included in the financial statements prepared in accordance with the tax basis of accounting. If the omitted disclosures were included in the financial statements, they might influence the user's conclusions about the company's assets, liabilities, equity, revenues and expenses. Accordingly, these financial statements are not designed for those who are not informed about such matters.

Supplementary Information

The supplementary information is presented for purposes of additional analysis and is not a required part of the basic financial statements. This information is the representation of management. The information was subject to our compilation engagement; however, we have not audited or reviewed the supplementary information and, accordingly, do not express an opinion, a conclusion, nor provide any assurance on such supplementary information.

We are not independent with respect to Galveston Police Retirement Fund as we perform monthly administrative duties for the plan.

Ham, Langston, & Brezina
Galveston, TX

July 28, 2021

Galveston Police Retirement Fund
Statement of Net Assets Available for Benefits
As of June 30, 2021

Assets

Cash - Moody National Bank			(254,339.00)
Cash sweep - Schwab			0.00
Cash - Morgan Stanley			2,676,606.48
Loans receivable-retirees			300,879.95
Due to MNB			0.00
Investments, at FMV			
Investments-govt & corp bonds	5,187,769.10		
Market value adj - bonds	158,920.13		
Investments - Equity funds	15,645,944.42		
Market value adj. - Equity funds	213,564.73		
Fixed Income funds	131,125.97		
Market value adj. - Fixed Income	1,750.82		
Total investments			21,339,075.17
Total Assets		$	24,062,222.60

Liabilities

Accounts payable			0.00
Total Liabilities		$	-
Net Assets Available for Benefits		$	24,062,222.60

See Accountants' Compilation Report

Galveston Police Retirement Fund
Statement of Changes in Net Assets
Available for Benefits
For the Three Months and Six Months Ending June 30, 2021

	3 Months Ended June 30, 2021	6 Months Ended June 30, 2021	6 Months Ended June 30, 2020
ADDITIONS:			
Contributions			
Contributions - Police	$ 439,260.34	$ 736,605.62	781,721
Contributions - City	0.00	0.00	-
Total contributions	439,260.34	736,605.62	781,721
Investment income			
Net unrealized Gain/(Loss) in FMV	1,002,363.28	2,596,986.83	(1,811,541)
Realized gain on Investments	0.00	0.00	-
Capital Gain distributions	0.00	0.00	-
	1,002,363.28	2,596,986.83	(1,811,541)
Interest	19,475.62	76,294.45	82,920
Interest - Retiree Loans	5,448.94	11,561.92	11,167
Dividends	32,752.11	118,793.29	158,062
Other Receipts	0.00	0.00	-
Total Other Income	57,676.67	206,649.66	252,149
Total Investment Income/(loss)	1,060,039.95	2,803,636.49	(1,559,392)
Less: Investment expense			
Manager expense	(14,127.00)	(33,592.24)	(33,530)
Total investment expense	(14,127.00)	(33,592.24)	(33,530)
TOTAL ADDITIONS	1,485,173.29	3,506,649.87	(811,201)
DEDUCTIONS:			
Retirement benefits	886,460.73	1,772,936.94	1,791,855
Benefits - non-taxable	10,399.89	20,799.78	24,625
Survivor benefits	7,648.11	15,296.22	15,296
Survivor benefits - non-taxable	76.89	153.78	154
Disability benefits	4,349.28	8,698.56	8,699
Disability benefits - non-taxable	150.72	301.44	301
Rollover benefits	191,731.08	191,731.08	48,918
Lumpsum benefits	36,507.37	133,464.21	192,321
Actuarial expenses	15,900.00	17,650.00	21,300
Custodial services	579.75	1,097.04	968
Legal fees	1,800.00	2,712.00	10,054
Audit fees	13,634.00	13,634.00	9,519
Accounting fees	8,725.00	24,295.00	28,538
Insurance	3,750.00	3,750.00	3,750
Miscellaneous	2,709.17	4,920.84	(1,496)
Travel	666.80	666.80	-
Foreign Taxes	1,979.57	2,775.62	2,100
TOTAL DEDUCTIONS	1,187,068.36	2,214,883.31	2,156,902
Net increase/(decrease)	$ 298,104.93	$ 1,291,766.56	(2,968,103)

See Accountant's Compilation Report

SUPPLEMENTAL SCHEDULE

Galveston Police Retirement Fund
Supplemental Schedule
Retiree Loans Receivable
June 30, 2021

Retiree	Outstanding Loan
Loans receivable - R. Owens	
Loans receivable-A. Mitchell	$ 45,030.70
Loans receivable- J. Harris	8,030.94
Loans receivable-H. Dominguez	12,695.56
Loans receivable-J Loyd	17,107.26
Loans receivable - Duenez	1,792.46
Loans receivable- Sanderson, L.	7,776.88
Loans receivable - Erickson	22,374.59
Loans receivable - Juana Villarreal	5,414.66
Loans receivable - T. Buck	16,470.68
Loans receivable - Murdock	37,048.04
Loan receivable - Smith, Larry	5,485.14
Loan receivable - Smith, Amanda	4,814.34
Loan receivable - Arellano, O.	1,712.37
Loan receivable - Sims, D.	3,175.79
Loans receivable - Chapman, A.	11,565.69
Loans receivable - Gillis	17,617.57
Loans receivable - Fasolino	3,198.64
Loans receivable - D. Watson	1,027.00
Loans receivables - J. Kylen	33,101.11
Loans receivable - Perry	26,903.45
	18,537.08
Total	$ 300,879.95

See Accountants' Compilation Report