



BPL BOARD OF TRUSTEES

MEMBERS OF THE PUBLIC ARE WELCOME TO SIGN UP
FOR PUBLIC COMMENT VIA THE CHAT TAB BY 9:00 A.M.

PLEASE INCLUDE "YOUR NAME" AND "PUBLIC COMMENT"

* INCLUDE PHONE AND/OR EMAIL FOR FOLLOW UP IF NEEDED
OR SEND TO THE CLERK OF THE BOARD AT PCARVER@BPL.ORG

Priscilla H. Douglas, Chair

3.15.22

BPL OPENING STATEMENT

The Trustees of The Boston Public Library reaffirm our commitment to racial equity and to principles of diversity equity and inclusion, more broadly.

The Library is formally committed to becoming an anti-racist organization in response to systemic racism, inequity, and injustice prevalent in our society.

We acknowledge also that the Boston Public Library's Central Library stands on land that was once a water-based ecosystem providing sustenance for the indigenous Massachusetts people *and is a place which has long served as a site of meeting and exchange among nations.* We are committed to land acknowledgements for all locations at which we operate.

We reaffirm this commitment to set the context for our planning, deliberations, and public engagement so that they take place from the spirit of welcome and respect, found in our motto 'free to all.'

Taken from the Institutional Statement Ratified by the Board of Trustees for the Boston Public Library on September 29, 2020.

BPL Chair's Report

Priscilla H. Douglas

- Welcome Remarks
- Roll Call of Trustees
- Approval of Minutes from 1.18.21

BPL President's Report

David Leonard

- General Updates
 1. Introduction of Jaclyn Munson, Assistant Corporation Counsel for the BPL
 2. Introduction of Roudnie Celestin, Equity Coordinator/Program Officer

Review of FY23 Budget

- David Leonard, President
- Ellen Donaghey, Chief Financial Officer

FY23 Maintenance Budget

Category	FY2022	FY2023	Change	% Change	Description
Permanent Employees	28,046,795	28,127,581	80,786	0.3%	No COLAs, several old positions deleted
Overtime	325,000	325,000	0	0.0%	
Other Salary Costs	142,000	142,000	0	0.0%	unemployment, workers compensation, MBTA passes
Telecomm/Utilities	3,602,675	3,623,171	20,496	0.6%	
Repairs/Maintenance Buildings	2,537,150	2,648,123	110,973	4.4%	HVAC, elevators, fire alarm, glass repair
Repairs/Service Equipment	174,100	174,100	0	0.0%	snow equipment, gates, fire extinguisher, etc.
Contracted Services	3,018,649	2,738,649	-280,000	-9.3%	Joy money, earmarks, facility inspections, pest control, security
Misc Supplies/Materials	3,325,008	3,914,686	589,678	17.7%	collections
Other Costs	1,024,480	1,004,126	-20,354	-2.0%	Chinatown rent, software licenses, debt service
Equipment	47,000	47,000	0	0.0%	0%
Total	42,242,857	42,744,436	501,579	1.2%	

External Spending Projections

Resource	FY22 Budget	FY23 Budget	Change	Notes
Affiliates	1,650,490	1,547,481	(103,009)	
Interlibrary Loan	100,000	100,000	0	Final State Budget ~June
Library for the Commonwealth	3,386,189	3,479,842	93,653	Final State Budget ~June
State Aid	752,952	752,952	0	Depends upon funding levels and applications
Trust Fund Spending	1,333,527	1,374,648	41,121	
Other Sources	2,234,585	2,171,698	(62,887)	Uncertainty on events
Total	9,457,743	9,426,621	(31,122)	

Fiscal Year 23 Capital Project Requests

– David Leonard, President

Continuing Projects

Rare Books and Manuscripts Department Renovation <ul style="list-style-type: none">Finishing up construction and move in to reopen in 2022	\$15.7m
Faneuil Branch Renovation and Addition <ul style="list-style-type: none">In construction, reopening 2023	\$14m
McKim Fire Alarm Panel Replacement <ul style="list-style-type: none">In design	\$1m
Codman Square Programming Study <ul style="list-style-type: none">To be completed April 2022	\$100k
Central Library Façade Study and Repairs <ul style="list-style-type: none">Consultant contract work being completed now	\$400k
Chinatown Branch Design and Fit Out <ul style="list-style-type: none">Developer selection process happening now	\$25m
Fields Corner Branch Design and Construction <ul style="list-style-type: none">Architect contract being finalized now	\$20m

Requests To Move Projects to Next Phase

Research Collections Preservation and Storage <ul style="list-style-type: none">• With information gathered in the study begin efforts to scope additional space	\$200k
McKim Master Plan <ul style="list-style-type: none">• Further the ideas in the master plan into a phased construction and funding schedule	\$375m
Egleston Square Branch Design <ul style="list-style-type: none">• The design of a new stand alone branch building on the site of the existing branch	\$25.3m
Uphams Corner Branch Design and Fit Out <ul style="list-style-type: none">• Development RFP for housing and a branch being finalized for spring release now	\$25m
West End Branch Design and Fit Out <ul style="list-style-type: none">• Start process for creating RFP for development of site with housing and a branch	\$24.3m

FY22 Project Requests Yet to Start

North End Branch Programming Study	\$100k
South End Branch Programming Study	\$500k
South Boston Branch Programming Study	\$100k

FY23 New Project Requests

Connolly Branch Improvements <ul style="list-style-type: none">The branch needs a new mechanical system, new windows, roof and façade waterproofing, paint and flooring as well as new furniture	Budget TBD
Hyde Park Branch Improvements <ul style="list-style-type: none">The branch needs a new boiler, new windows, roof and façade repairs, paint and flooring as well as new furniture	Budget TBD

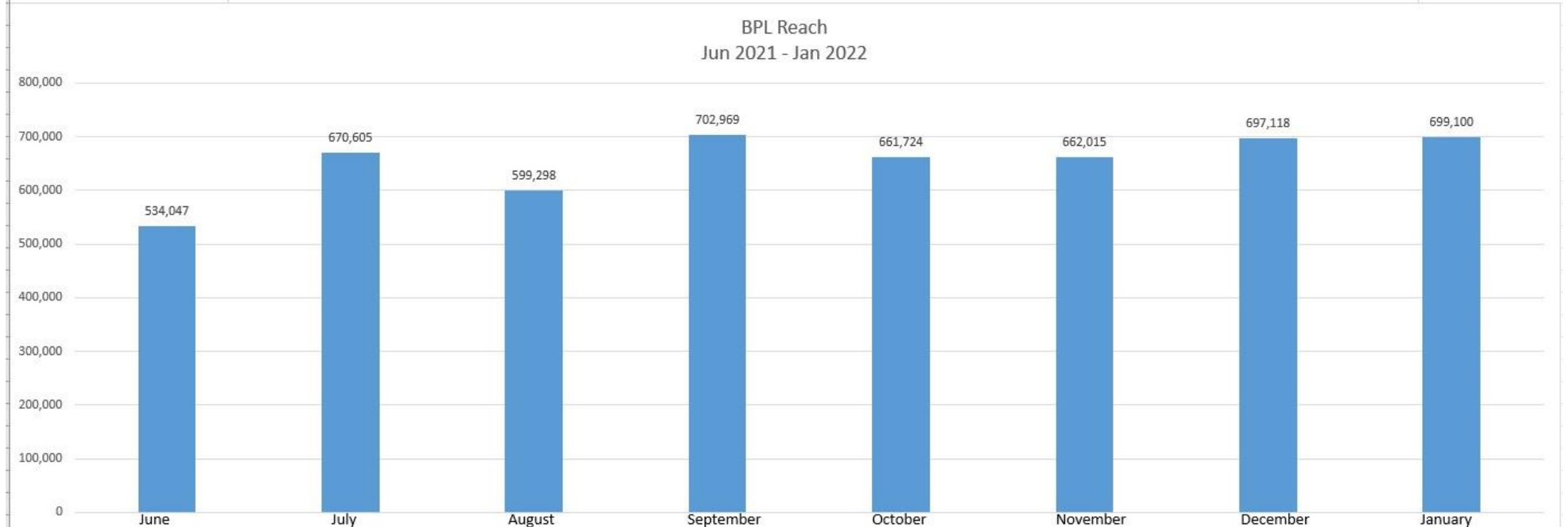
Review of Reach Numbers

June 2021-January 2022

– Michael Colford, Director of Library Services

BPL Reach by Category | June 2021 - January 2022

Fiscal Year	Programs		Visitors	Circulation	Wireless Sessions	Computer sessions	REACH
	# of Programs	Attending					
Jun 21	400	16,743	64,635	437,627	9,272	5,770	534,047
Jul 21	358	15,698	145,297	484,977	13,678	10,955	670,605
Aug 21	593	15,952	144,093	413,963	15,980	9,310	599,298
Sep 21	374	16,896	202,024	452,188	20,150	11,711	702,969
Oct 21	466	13,617	158,259	445,556	30,875	13,417	661,724
Nov 21	436	9,838	165,931	439,864	33,072	13,310	662,015
Dec 21	428	10,461	187,972	452,379	32,587	13,719	697,118
Jan 22	428	10,696	173,106	479,930	22,866	12,502	699,100



Comparison of FY 20 to FY22 Quarter 2

	FY20 Q2 Reach			FY22 Q2 Reach		Change		Precentage	
Adams St.	Adams St.	3,824		Adams St.	45,843	42,019			
Brighton	Brighton	98,475		Brighton	120,984	22,509		1.23%	Faneuil
Charlestown	Charlestown	90,318		Charlestown	74,958	(15,360)		83%	
Chinatown	Chinatown	40,897		Chinatown	36,494	(4,403)		89%	
Codman Sq.	Codman Sq.	75,510		Codman Sq.	26,758	(48,752)		35%	
Community Learning	Community Learning	-		Community Learning	4,283	4,283			
Connolly	Connolly	82,028		Connolly	57,274	(24,754)		70%	
Copley	Copley	1,701,106		Copley	887,707	(813,399)		52%	
East Boston	East Boston	163,082		East Boston	98,884	(64,198)		61%	
Egleston	Egleston	51,460		Egleston	26,625	(24,835)		52%	
Faneuil	Faneuil	72,879		Faneuil	2,856	(70,023)		CLOSED	
Fields Corner	Fields Corner	85,445		Fields Corner	43,092	(42,353)		50%	
Grove Hall	Grove Hall	100,897		Grove Hall	37,777	(63,120)		37%	
Honan-Allston	Honan-Allston	74,203		Honan-Allston	40,606	(33,597)		55%	
Hyde Park	Hyde Park	110,181		Hyde Park	35,536	(74,645)		32%	reopened in July
Jamaica Plain	Jamaica Plain	185,985		Jamaica Plain	141,740	(44,245)		76%	
Lower Mills	Lower Mills	69,361		Lower Mills	38,014	(31,347)		55%	
Mattapan	Mattapan	92,605		Mattapan	37,618	(54,987)		41%	
North End	North End	94,420		North End	48,155	(46,265)		51%	
Parker Hill	Parker Hill	40,852		Parker Hill	23,595	(17,257)		51%	
Roslindale	Roslindale	53,156		Roslindale	19,610	(33,546)		63%	reopened in Oct.
Roxbury	Roxbury	-		Roxbury	44,189	44,189			
South Boston	South Boston	102,171		South Boston	78,189	(23,982)		77%	
South End	South End	60,746		South End	45,953	(14,793)		76%	
Uphams Corner	Uphams Corner	32,312		Uphams Corner	21,432	(10,880)		66%	
West End	West End	112,281		West End	57,510	(54,771)		51%	
West Roxbury	West Roxbury	136,044		West Roxbury	109,988	(26,056)		81%	
Digital Downloads	Digital Downloads	1,435,837		Digital Downloads	1,788,059	352,222		1.25%	
		5,166,075			3,993,729	(1,172,346)			

Programs Comparison

	FY20 Q2 Program			FY22 Q2 Program		Change
	# of Programs	Attending		# of Programs	Attending	
Adams	-	-		66	1,132	1,132
Brighton	125	2,335		71	1,510	(825)
Charlestown	143	2,752		15	412	(2,340)
Chinatown	136	820		52	553	(267)
Codman	170	2,153		66	930	(1,223)
Community Learning	-	-		247	4,283	4,283
Connolly	188	3,014		50	878	(2,136)
Copley	896	31,447		551	45,427	13,980
East Boston	212	5,480		97	2,301	(3,179)
Egleston	146	1,977		37	529	(1,448)
Faneuil	213	2,771		54	2,856	85
Fields Corner	230	2,444		122	2,100	(344)
Grove Hall	388	6,176		132	5,571	(605)
Honan-Allston	210	2,377		32	292	(2,085)
Hyde Park	364	6,089		471	2,916	(3,173)
Jamaica Plain	274	8,031		107	1,738	(6,293)
Lower Mills	174	2,419		93	1,846	(573)
Mattapan	315	2,099		10	254	(1,845)
North End	176	2,385		34	495	(1,890)
Parker Hill	162	1,927		49	603	(1,324)
Roslindale	104	2,352		35	633	(1,719)
Roxbury				74	1,043	1,043
South Boston	148	3,193		45	1,701	(1,492)
South End	106	2,719		29	680	(2,039)
Uphams Corner	97	1,334		54	993	(341)
West End	259	5,413		43	611	(4,802)
West Roxbury	92	2,158		19	175	(1,983)
Digital Borrowing						
Total	5,328	103,865		2,655	82,462	(21,403)

Visitors Comparison

	FY20 Q	Visitors	FY22 Q2	Visitors	Change
Adams		0	18,501		18,501
Brighton		32,557	50,810		18,253
Charlestown		39,937	39,702		-235
Chinatown		19,748	14,476		-5,272
Codman		32,197	7,702		-24,495
Community Learning		0	0		0
Connolly		32,394	16,733		-15,661
Copley		1,006,305	505,733		-500,572
East Boston		69,003	40,772		-28,231
Egleston		20,290	9,360		-10,930
Faneuil		24,548	0		-24,548
Fields Corner		38,444	15,608		-22,836
Grove Hall		50,992	15,000		-35,992
Honan-Allston		27,585	15,313		-12,272
Hyde Park		50,481	12,817		-37,664
Jamaica Plain		61,223	34,203		-27,020
Lower Mills		31,310	15,317		-15,993
Mattapan		51,107	18,286		-32,821
North End		48,092	22,245		-25,847
Parker Hill		17,781	8,978		-8,803
Roslindale		21,335	9,088		-12,247
Roxbury		0	21,467		21,467
South Boston		40,776	36,971		-3,805
South End		27,664	17,990		-9,674
Uphams Corner		12,966	6,696		-6,270
West End		50,910	23,902		-27,008
West Roxbury		45,000	25,906		-19,094
Digital Borrowing					
Total		1,852,645	1,003,576		-849,069

Circulation Comparison

	FY20 Q2 Circulation	FY22 Q2 Circulation	Change
Adams	3,665	23,861	20,196
Brighton	56,948	64,205	7,257
Charlestown	42,920	32,500	-10,420
Chinatown	16,953	11,331	-5,622
Codman	28,918	14,453	-14,465
Community Learning		0	0
Connolly	42,217	37,031	-5,186
Copley	409,481	217,985	-191,496
East Boston	71,088	46,455	-24,633
Egleston	23,882	14,639	-9,243
Faneuil	43,144	0	-43,144
Fields Corner	35,539	19,680	-15,859
Grove Hall	28,013	11,647	-16,366
Honan-Allston	37,087	21,852	-15,235
Hyde Park	43,734	16,917	-26,817
Jamaica Plain	106,066	100,244	-5,822
Lower Mills	31,526	19,176	-12,350
Mattapan	23,128	13,961	-9,167
North End	37,578	21,015	-16,563
Parker Hill	17,511	11,169	-6,342
Roslindale	25,169	8,749	-16,420
Roxbury		14,359	14,359
South Boston	51,669	35,719	-15,950
South End	26,069	24,168	-1,901
Uphams Corner	14,413	12,296	-2,117
West End	47,834	26,489	-21,345
West Roxbury	82,193	80,967	-1,226
Digital Borrowing	1,435,837	1,788,059	352,222
Total	1,346,745	900,868	-93,655

Wireless Sessions

	FY20 Q2 Wireless Sessions	FY22 Q2 Wireless Sessions	Change
Adams	20	1,539	1,519
Brighton	2,351	2,029	(322)
Charlestown	1,407	1,155	(252)
Chinatown	2,732	9,605	6,873
Codman	1,958	1,296	(662)
Community Learning		0	-
Connolly	1,178	1,700	522
Copley	155,641	91,880	(63,761)
East Boston	4,398	3,587	(811)
Egleston	953	852	(101)
Faneuil	803	0	(803)
Fields Corner	2,026	3,272	1,246
Grove Hall	3,295	2,070	(1,225)
Honan-Allston	3,458	1,837	(1,621)
Hyde Park	2,509	1,299	(1,210)
Jamaica Plain	4,614	3,149	(1,465)
Lower Mills	1,121	747	(374)
Mattapan	3,471	1,719	(1,752)
North End	2,304	3,044	740
Parker Hill	1,279	1,847	568
Roslindale	916	724	(192)
Roxbury		4,324	4,324
South Boston	1,552	1,342	(210)
South End	1,158	1,112	(46)
Uphams Corner	670	602	(68)
West End	1,470	4,132	2,662
West Roxbury	2,629	1,479	(1,150)
Digital Borrowing	-		
Total	203,913	8,667	(57,571)

Computer Usage

	FY20 Q2 Computer Sessions	FY22 Q2 Computer Sessions	Change
Adams	139	810	671
Brighton	4,284	2,430	-1,854
Charlestown	3,302	1,189	-2,113
Chinatown	644	529	-115
Codman	10,284	2,377	-7,907
Community Learning	0	0	0
Connolly	3,225	932	-2,293
Copley	98,232	26,682	-71,550
East Boston	13,113	5,769	-7,344
Egleston	4,358	1,245	-3,113
Faneuil	1,613	0	-1,613
Fields Corner	6,992	2,432	-4,560
Grove Hall	12,421	3,489	-8,932
Honan-Allston	3,696	1,312	-2,384
Hyde Park	7,368	1,587	-5,781
Jamaica Plain	6,051	2,406	-3,645
Lower Mills	2,985	928	-2,057
Mattapan	12,800	3,398	-9,402
North End	4,061	1,356	-2,705
Parker Hill	2,354	998	-1,356
Roslindale	3,384	416	-2,968
Roxbury	0	2,996	2,996
South Boston	4,981	2,456	-2,525
South End	3,136	2,003	-1,133
Uphams Corner	2,929	845	-2,084
West End	6,654	2,376	-4,278
West Roxbury	4,064	1,461	-2,603
Digital Borrowing			
Total	223,070	72,422	-150,648

Quarter2 Comparison

FY20 Q2 Reach			FY22 Q2 Reach		Change
Adams St.	3,824		Adams St.	45,843	42,019
Brighton	98,475		Brighton	120,984	22,509
Charlestown	90,318		Charlestown	74,958	(15,360)
Chinatown	40,897		Chinatown	36,494	(4,403)
Codman Sq.	75,510		Codman Sq.	26,758	(48,752)
Community Learning	-		Community Learning	4,283	4,283
Connolly	82,028		Connolly	57,274	(24,754)
Copley	1,701,106		Copley	887,707	(813,399)
East Boston	163,082		East Boston	98,884	(64,198)
Egleston	51,460		Egleston	26,625	(24,835)
Faneuil	72,879		Faneuil	2,856	(70,023)
Fields Corner	85,445		Fields Corner	43,092	(42,353)
Grove Hall	100,897		Grove Hall	37,777	(63,120)
Honan-Allston	74,203		Honan-Allston	40,606	(33,597)
Hyde Park	110,181		Hyde Park	35,536	(74,645)
Jamaica Plain	185,985		Jamaica Plain	141,740	(44,245)
Lower Mills	69,361		Lower Mills	38,014	(31,347)
Mattapan	92,605		Mattapan	37,618	(54,987)
North End	94,420		North End	48,155	(46,265)
Parker Hill	40,852		Parker Hill	23,595	(17,257)
Roslindale	53,156		Roslindale	19,610	(33,546)
Roxbury	-		Roxbury	44,189	44,189
South Boston	102,171		South Boston	78,189	(23,982)
South End	60,746		South End	45,953	(14,793)
Uphams Corner	32,312		Uphams Corner	21,432	(10,880)
West End	112,281		West End	57,510	(54,771)
West Roxbury	136,044		West Roxbury	109,988	(26,056)
Digital Downloads	1,435,837		Digital Downloads	1,788,059	352,222
	5,166,075			3,993,729	(1,172,346)

Finance & Audit Committee

– Evelyn Arana-Ortiz, Committee Chair



**BOSTON
PUBLIC
LIBRARY**

MARKET AND PORTFOLIO UPDATE

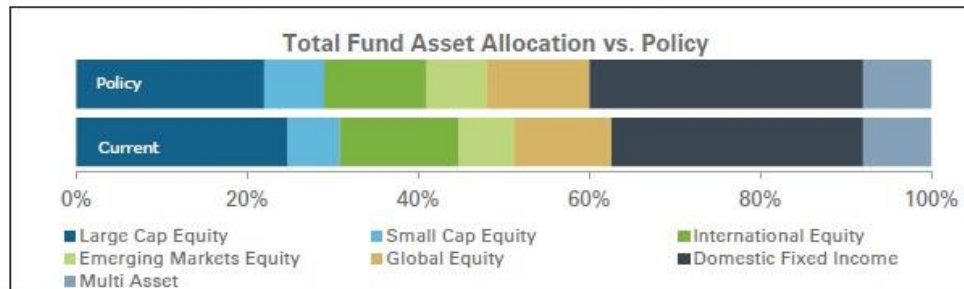
BOSTON PUBLIC LIBRARY

Sebastian Grzejka, Principal, CAIA



TOTAL FUND EXECUTIVE SUMMARY

Boston Public Library



Overview of Portfolio and Considerations

Asset Allocation

- The Fund is generally in line with long term target allocation and we do not recommend changes at this time
- NEPC will work with the Trustees and Staff on rebalancing for annual draw

Performance

- Long term performance is strong on both an absolute and relative basis
- January performance has been impacted by recent market volatility, however, active management was generally additive

Portfolio Updates

- Exposure to Russian securities is de minimis



TOTAL FUND PERFORMANCE DETAIL (NET)

	Allocation			Performance (%)						
	Market Value (\$)	% of Portfolio	Policy (%)	1 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Composite	73,765,218	100.0	100.0	-4.1	8.3	12.8	9.8	9.0	9.5	Jan-81
60% MSCI ACWI (Net) / 40% FTSE WGBI				-3.8	4.5	10.0	8.7	6.8	-	
Total Domestic Equity	22,688,757	30.8	29.0							
SSgA SRI S&P 500	9,535,967	12.9		-5.5	22.6	20.6	17.0	15.6	15.5	Jan-09
S&P 500 Index				-5.2	23.3	20.7	16.8	15.4	15.4	
Diamond Hill Large Cap Class Y Shares	8,678,299	11.8		-2.4	25.5	17.8	-	-	12.8	Mar-17
Russell 1000 Value Index				-2.3	23.4	13.8	-	-	9.9	
Segall Bryant & Hamill Small Cap	4,474,492	6.1		-8.0	15.5	18.3	14.3	-	11.3	Jan-15
Russell 2000 Index				-9.6	-1.2	12.0	9.7	-	9.1	
Total Non-US Equity	15,130,604	20.5	19.0							
Total International Equity	10,249,709	13.9	12.0							
Earnest International Investment Trust Fund	10,249,709	13.9		-2.9	9.4	12.1	9.8	-	5.9	May-14
MSCI AC World ex USA (Net)				-3.7	3.6	9.1	8.0	-	4.6	
Total Emerging Markets Equity	4,880,894	6.6	7.0							
UBS EME HALO	4,880,894	6.6		-0.6	-12.6	-	-	-	-	Apr-19
MSCI Emerging Markets (Net)				-1.9	-7.2	-	-	-	7.2	
Total Global Equity	8,370,812	11.3	12.0							
Impax Global Resource Optimization Fund	8,370,812	11.3		-11.4	2.6	-	-	-	38.6	Apr-20
MSCI AC World Index (Net)				-4.9	13.2	-	-	-	32.1	
Total Domestic Fixed Income	21,710,218	29.4	32.0							
IR&M Core Bond Fund II	6,054,693	8.2		-2.0	-2.8	2.8	2.4	2.6	4.0	Mar-07
Blmbg. U.S. Aggregate Index				-2.2	-3.0	3.7	3.1	2.6	3.9	
SSgA Treasury Inflation Protected Securities	4,299,918	5.8		-2.0	3.4	7.1	-	-	5.2	Jan-18
Blmbg. U.S. TIPS				-2.0	3.5	7.2	-	-	5.3	
Manulife Asset Management	5,112,925	6.9		-2.3	-1.7	4.4	3.4	-	3.4	Jan-17
Blmbg. Global Aggregate				-2.0	-5.8	2.4	2.7	-	2.9	
State Street U.S. Treasury Index Non-Lending Common Trust Fund	6,242,681	8.5		-1.9	-	-	-	-	-1.0	Jun-21
Blmbg. U.S. Treasury Index				-1.9	-	-	-	-	-1.0	
Total Balanced - GAA	5,864,827	8.0	8.0							
PIMCO All Asset	5,864,827	8.0		-1.6	11.8	9.8	8.0	-	6.1	Jun-12
PIMCO All Asset Index				-2.4	1.6	6.3	5.0	-	4.3	

-PIMCO All Asset Index consists of 40% Bloomberg Aggregate / 30% Bloomberg US TIPS Index/ 10% S&P 500 / 10% HY / 10% JPM EMBI + TR.

-Diamond Hill Large Cap Class Y Shares Cash: \$91,856; Impax Multi Asset Fund Cash: \$632; IR&M Core Bond Fund II Cash: \$148,145; Manulife Cash: \$65,050; PIMCO Cash: \$108,844; Segall Bryant & Hamill SC Cash: \$208,332; SSgA SRI S&P 500 Cash: \$48,924; Earnest International: \$7,107

-New Policy % targets as of 4/1/2020; Returns are net of fees.



MARKET UPDATE



TRAILING ANNUAL INDEX PERFORMANCE

Equity						
	Feb-22	YTD	1 YR	3 YR	5 YR	10 YR
MSCI ACWI	-2.6%	-7.4%	7.8%	13.4%	11.4%	9.8%
S&P 500	-3.0%	-8.0%	16.4%	18.2%	15.2%	14.5%
Russell 1000	-2.7%	-8.2%	13.7%	18.1%	15.1%	14.5%
Russell 2000	1.1%	-8.7%	-6.0%	10.5%	9.5%	11.0%
Russell 2500	1.1%	-7.3%	0.4%	12.9%	11.2%	12.0%
MSCI EAFE	-1.8%	-6.5%	2.8%	7.8%	7.2%	6.1%
MSCI EM	-3.0%	-4.8%	-10.7%	6.0%	7.0%	3.3%

Credit						
	Feb-22	YTD	1 YR	3 YR	5 YR	10 YR
BBG Global Agg	-1.2%	-3.2%	-5.3%	2.2%	2.4%	1.3%
BBG US Agg	-1.1%	-3.2%	-2.6%	3.3%	2.7%	2.5%
BBG Credit	-1.9%	-5.0%	-3.3%	4.5%	3.7%	3.6%
BBG US HY	-1.0%	-3.7%	0.6%	5.3%	4.9%	5.9%
BBG Muni	-0.4%	-3.1%	-0.7%	3.2%	3.2%	3.2%
BBG Muni HY	-0.2%	-3.0%	3.5%	6.2%	6.1%	5.9%
BBG TIPS	0.9%	-1.2%	6.1%	7.5%	4.8%	2.7%
BBG 20+ STRIPS	-2.5%	-7.8%	-0.1%	9.9%	6.8%	5.7%
BBG Long Treasuries	-1.5%	-5.5%	-1.0%	7.0%	4.9%	4.1%
BBG Long Credit	-3.4%	-8.7%	-4.2%	6.9%	5.2%	5.1%
BBG Govt/Credit 1-3 Yr	-0.4%	-1.1%	-1.6%	1.7%	1.5%	1.2%
JPM EMBI Glob Div	-6.5%	-9.2%	-7.5%	0.8%	1.9%	3.9%
JPM GBI-EM Glob Div	-5.0%	-5.0%	-10.0%	-1.1%	1.0%	-0.7%

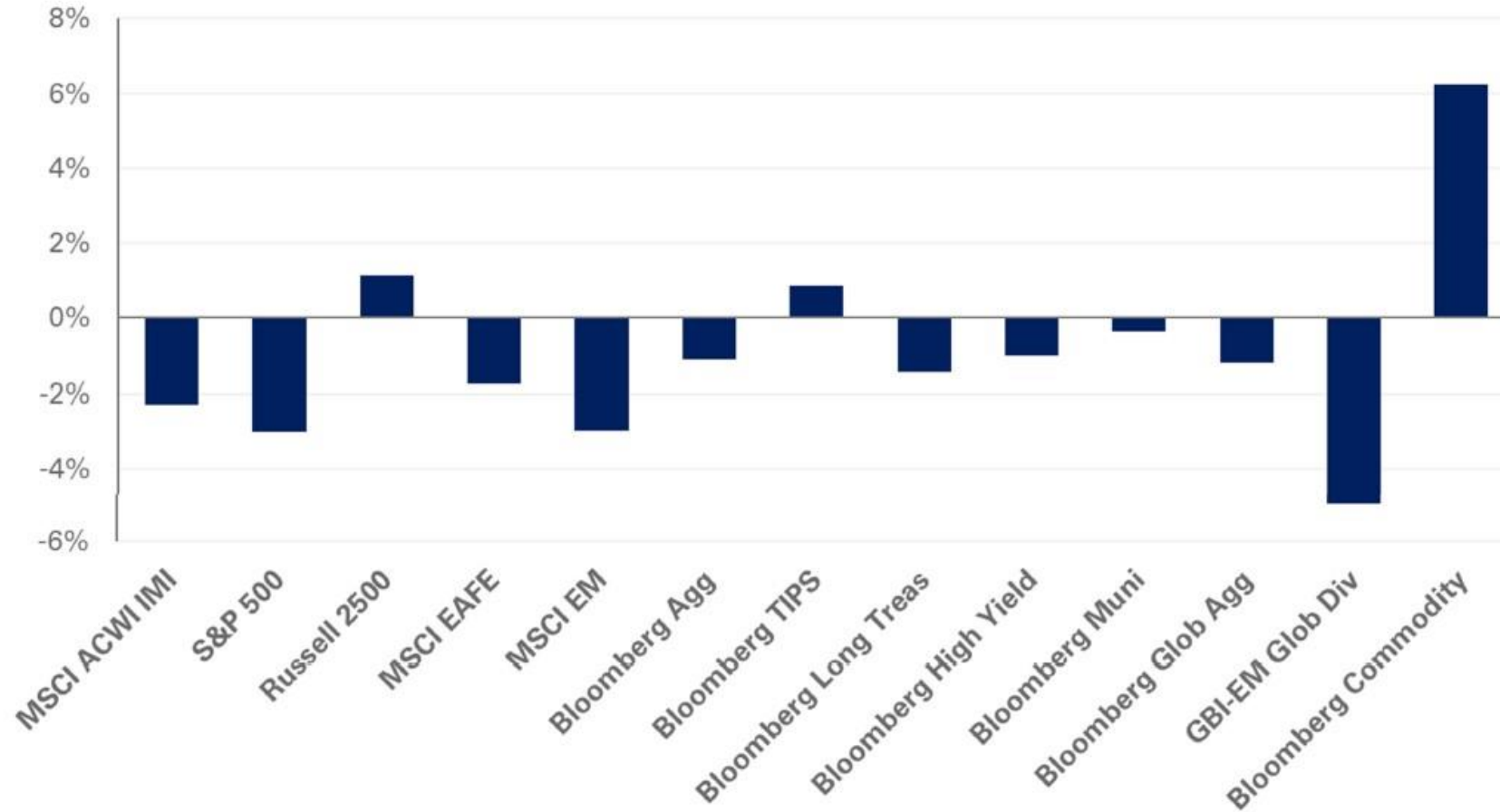
Real Assets						
	Feb-22	YTD	1 YR	3 YR	5 YR	10 YR
BBG Commodity	6.2%	15.6%	34.4%	12.9%	6.6%	-2.0%
Alerian Midstream Index	5.5%	15.8%	43.0%	9.0%	4.7%	-
FTSE NAREIT Equity REITs	-3.1%	-9.8%	24.1%	10.0%	7.8%	9.6%



Source: S&P, MSCI, Russell, Bloomberg, JPM, Alerian, FTSE, FactSet

ELEVATED VOLATILITY ACROSS GLOBAL MARKETS

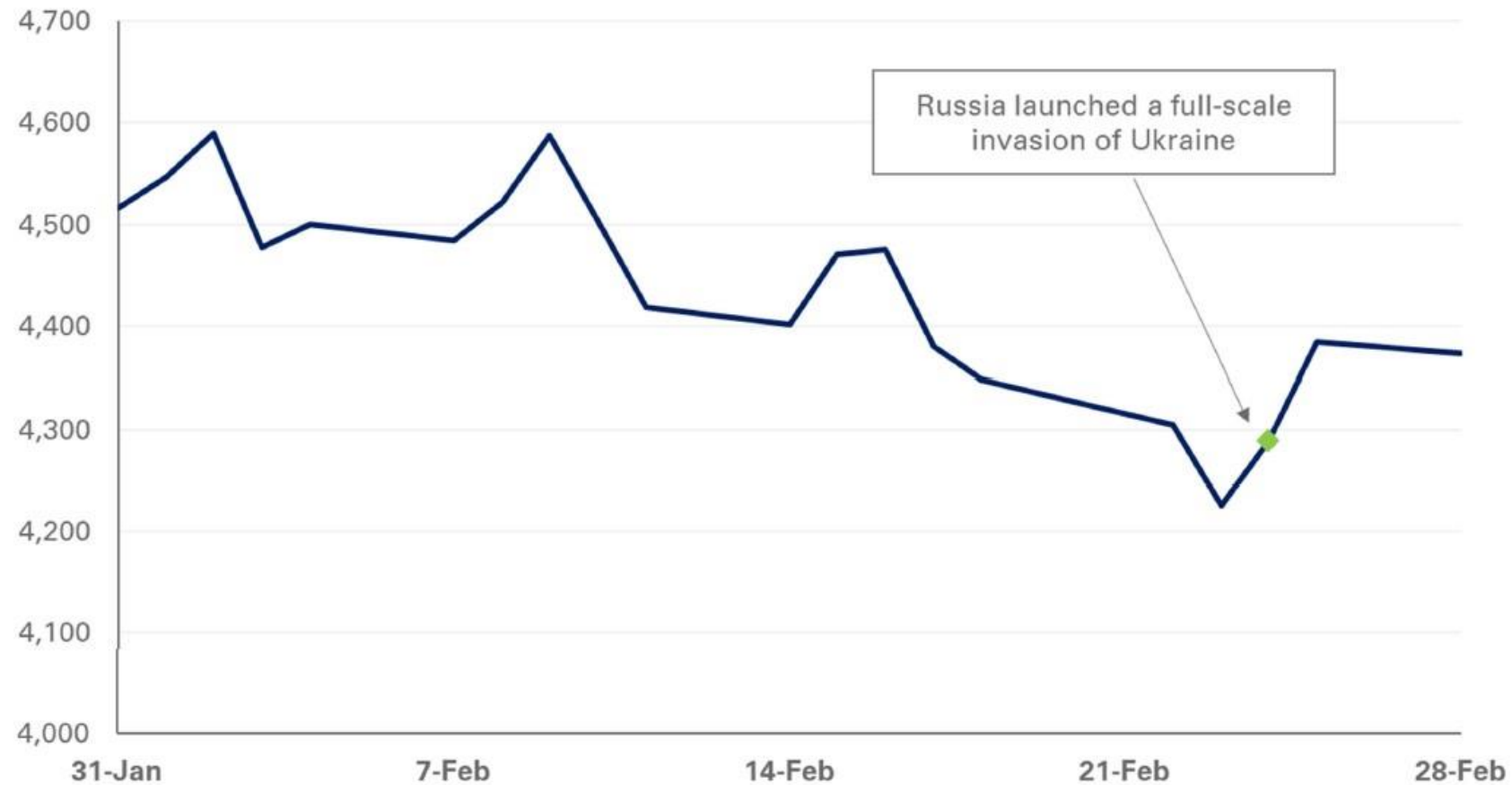
MONTHLY TOTAL RETURNS



Source: MSCI, S&P, Russell, MSCI, Bloomberg, JPM, FactSet

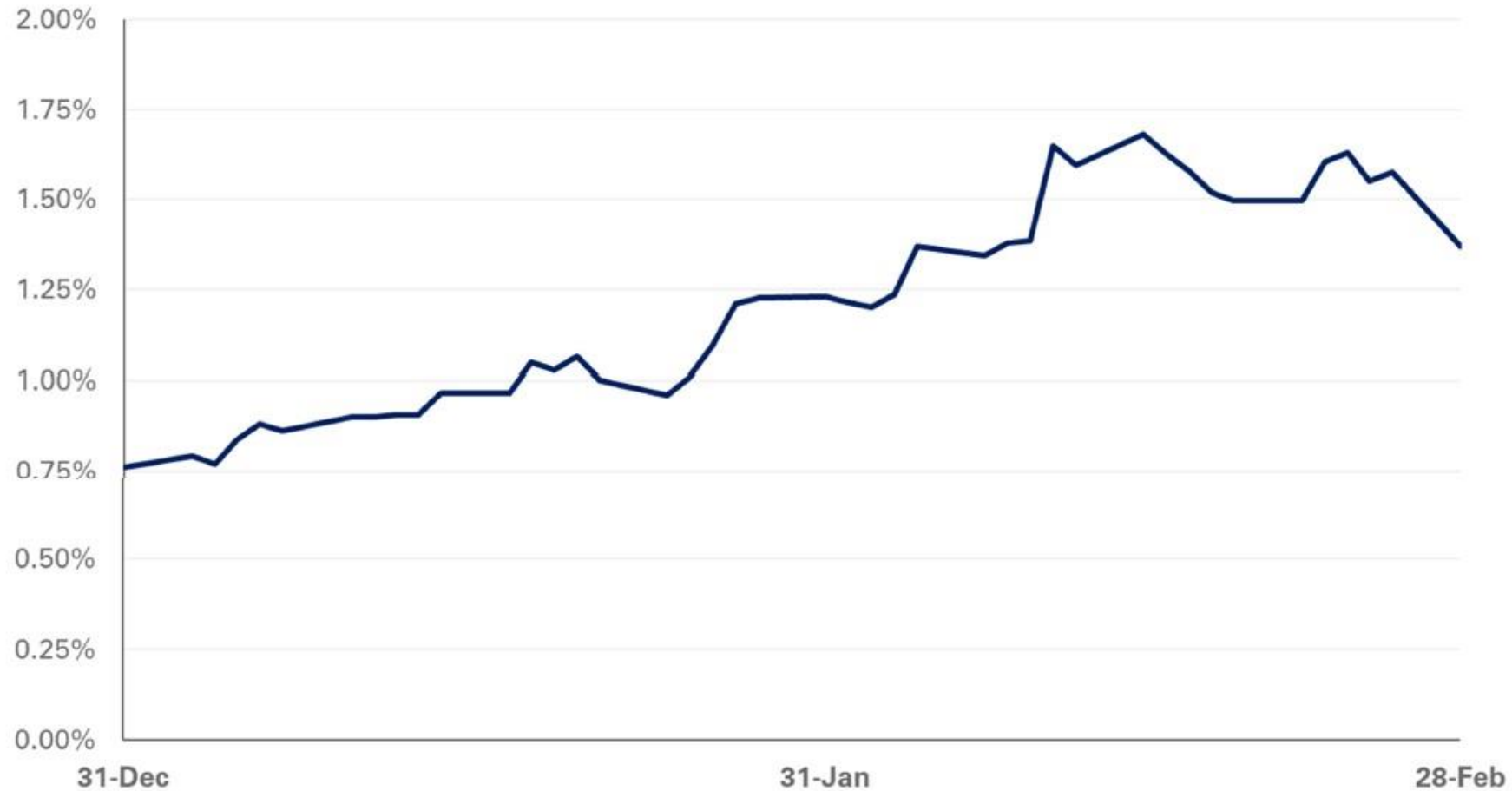
U.S. EQUITIES WERE VOLATILE

S&P 500 INDEX PRICE LEVEL



AT LEAST 5 RATE HIKES PRICED FOR 2022

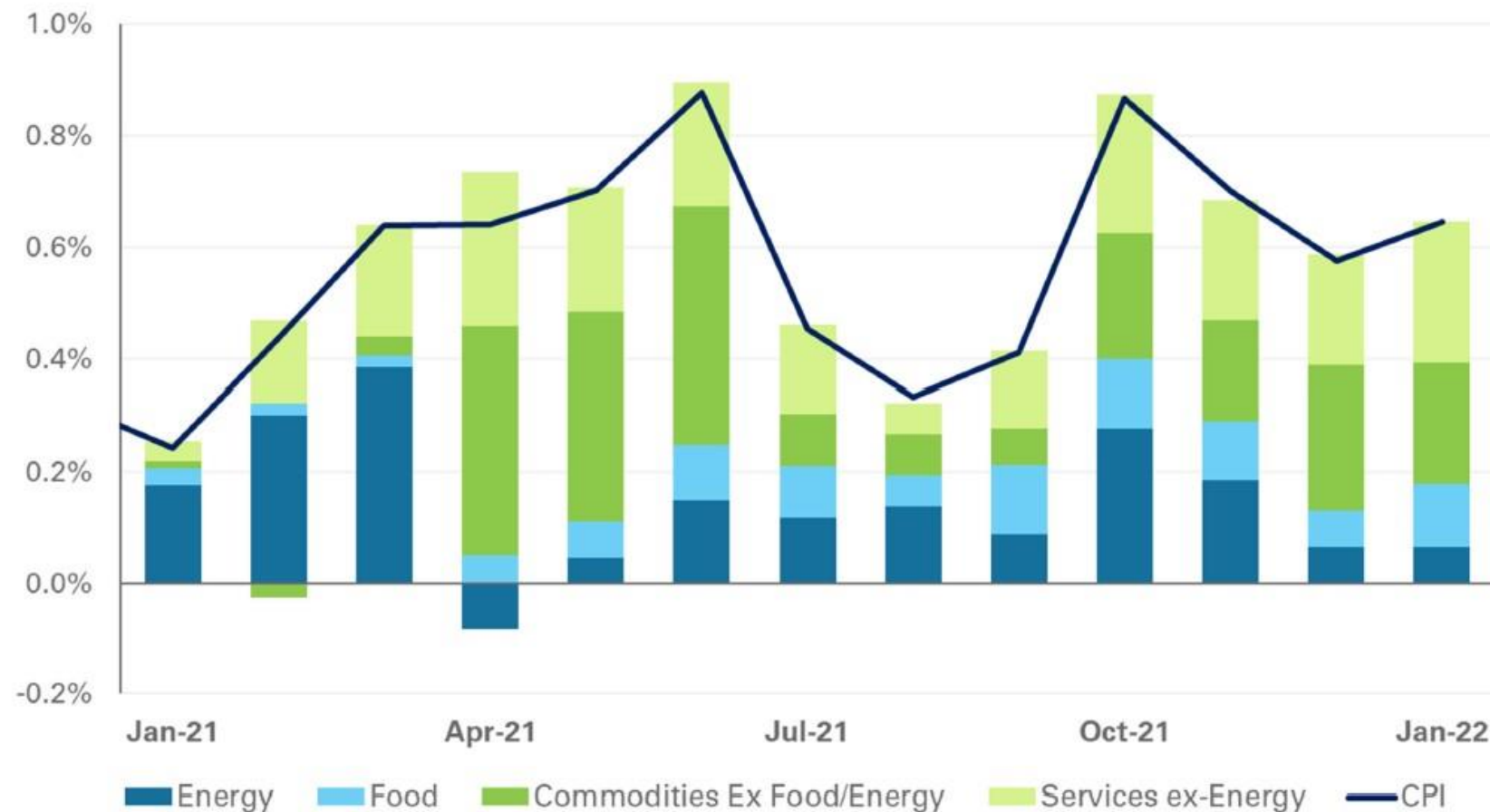
DECEMBER 2022 FED FUNDS FUTURE



Source: FactSet

MONTHLY INFLATION REMAINS ELEVATED

MONTHLY U.S. CPI-U CHANGES



Source: Bureau of Labor Statistics, FactSet

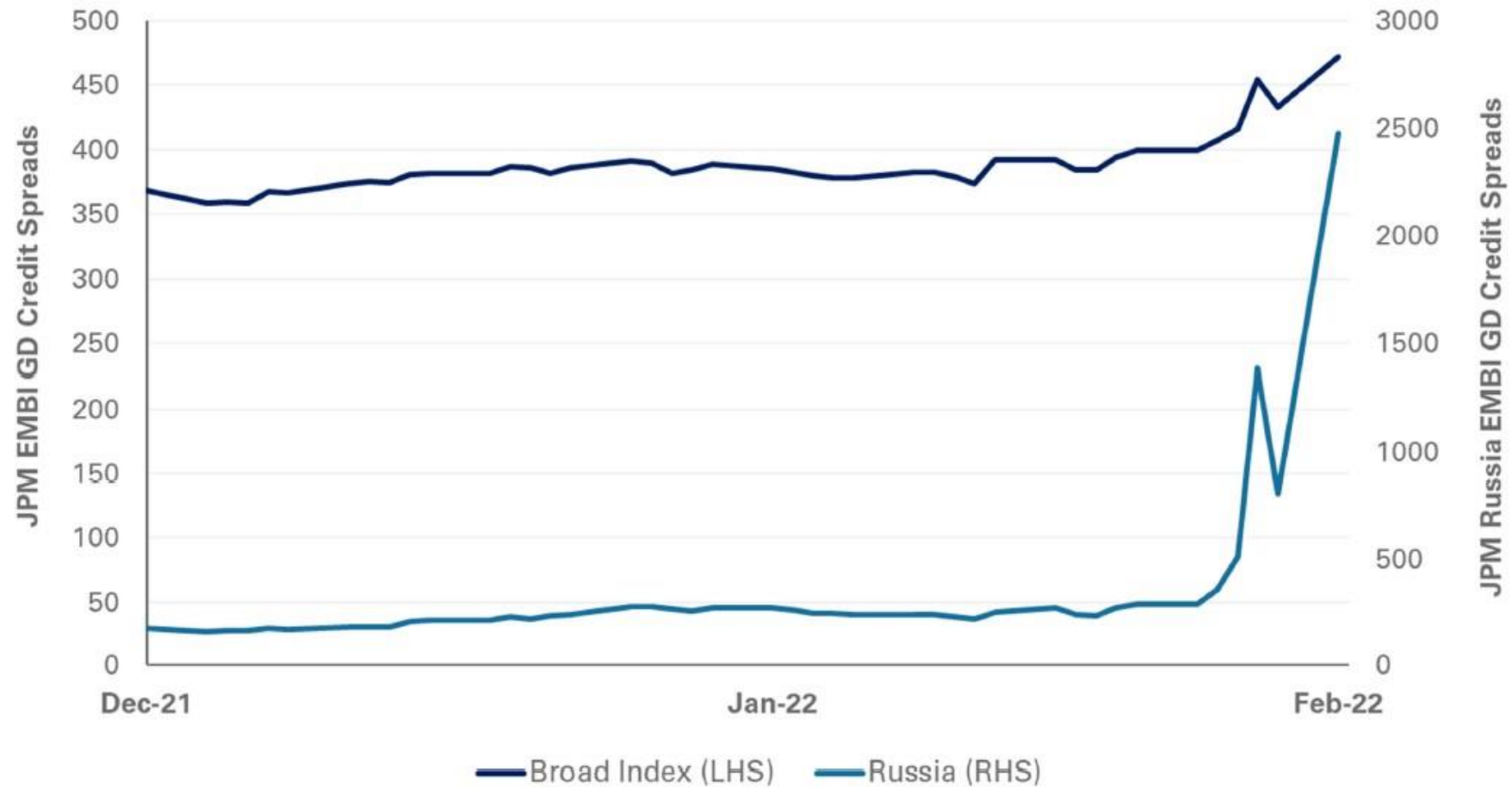
RUSSIAN EQUITIES SOLD-OFF

MONTHLY EQUITY MARKET RETURNS



RUSSIA'S CREDIT SPREADS BLEW OUT

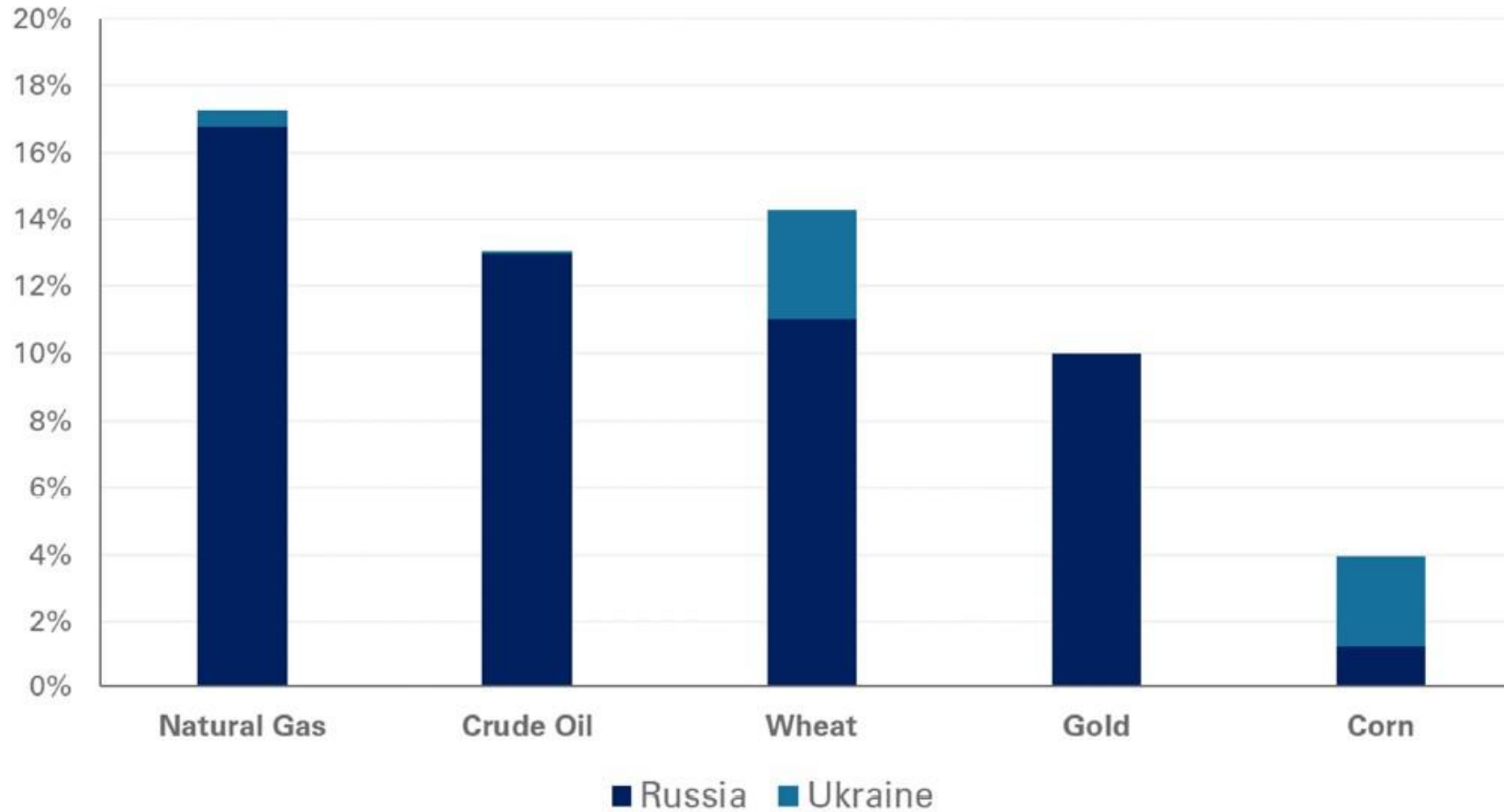
JPM EMBI GLOBAL DIVERSIFIED CREDIT SPREADS



Source: JPM, FactSet

POTENTIAL DISRUPTION IN COMMODITY MARKETS

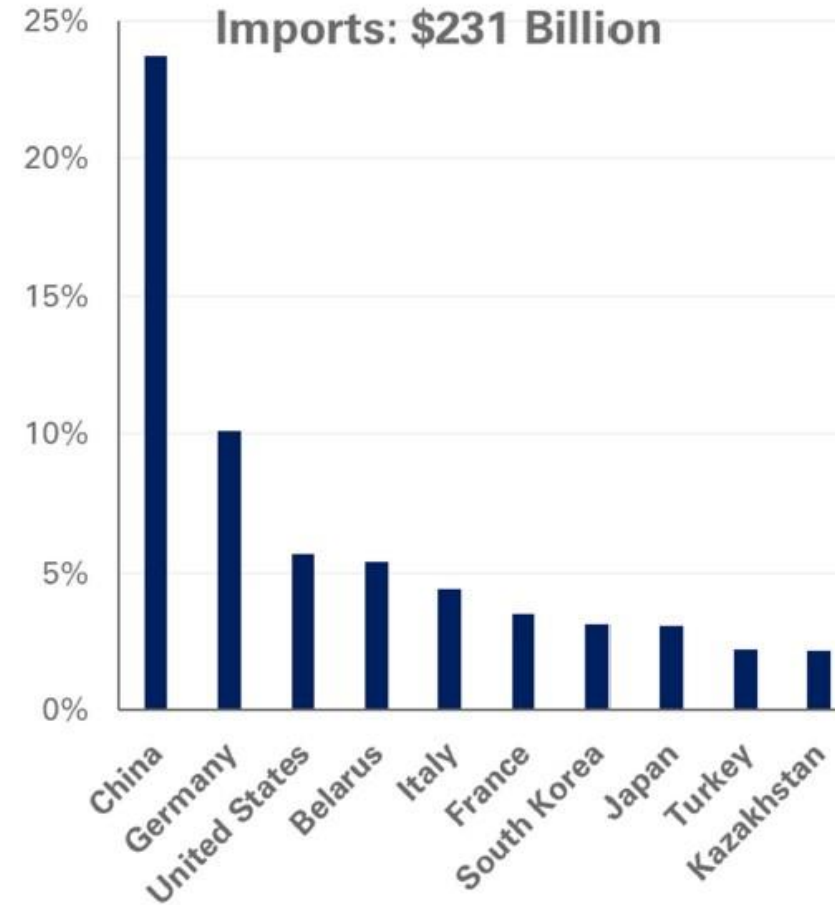
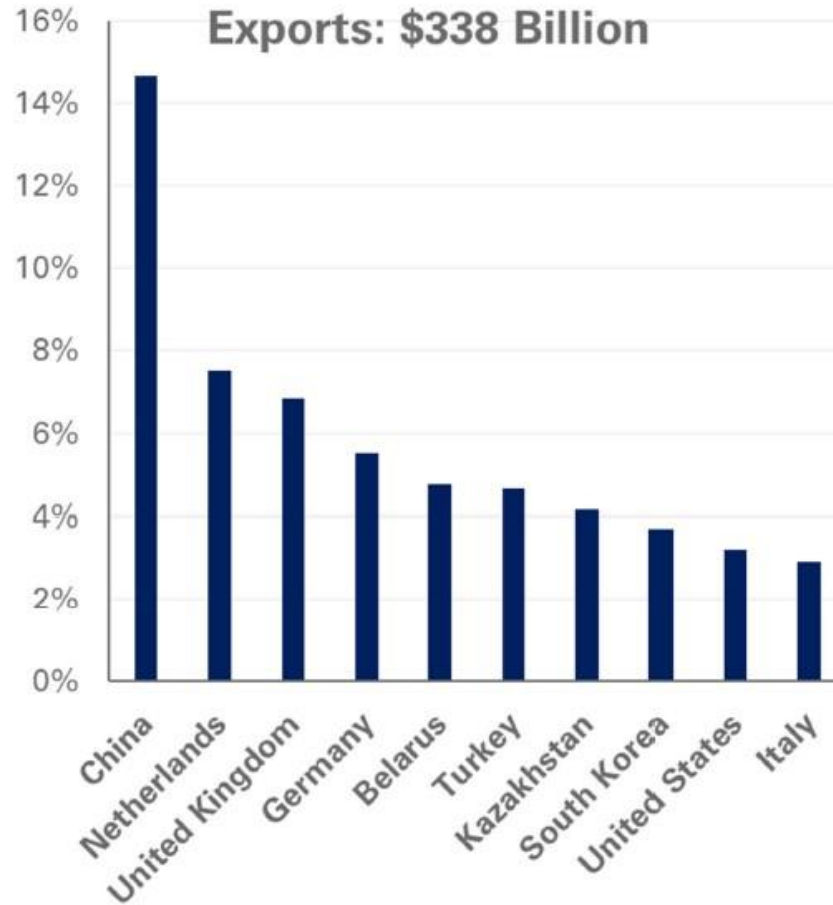
RUSSIA-UKRAINE AS A PERCENTAGE OF GLOBAL PRODUCTION



Oil, natural gas, gold are calculated based on data as of 2020; wheat and corn are calculated based on data as of 2021
Source: U.S. Department of Energy, U.S. Department of Agriculture, U.S. Geological Survey, FactSet

EUROPE AND ASIA MAY BE MORE IMPACTED

RUSSIA'S TOP 10 INTERNATIONAL TRADE PARTNERS



ASSESSING THE KEY MARKET THEMES

AS OF 12/31/21

Economic Crossroads Change in Status: -	DORMANT	FADED	NEUTRAL	PREVALENT	DOMINANT
	<ul style="list-style-type: none">▪ Diminishing policy support and higher levels of inflation/growth are driving a transition from Fed policy as the dominant input for capital markets to economic fundamentals▪ This transition will dramatically influence the pricing of risk premia across capital markets and the economic outcome may track a wide regime spectrum				
Permanent Interventions Change in Status: <i>Prevalent to Faded</i>	DORMANT	FADED	NEUTRAL	PREVALENT	DOMINANT
	<ul style="list-style-type: none">▪ Permanent Interventions enhances investor sentiment but is cyclically fading as monetary policy shifts to a less accommodative stance▪ The Federal Reserve has begun tapering asset purchases and recent commentary suggests rate liftoff may happen sooner than anticipated given the economic and inflation backdrop				
Globalization Backlash Change in Status: <i>Prevalent to Neutral</i>	DORMANT	FADED	NEUTRAL	PREVALENT	DOMINANT
	<ul style="list-style-type: none">▪ The importance of this theme may increase as supply-chain disruptions and inflationary pressures strain the electorate and geopolitical relationships▪ The world will likely be faced with an amplified wealth divide given economic and labor market conditions, which has historically driven more volatile political outcomes				
China Transitions Change in Status: -	DORMANT	FADED	NEUTRAL	PREVALENT	DOMINANT
	<ul style="list-style-type: none">▪ The “regulatory reset” highlights the potential for economic and capital market volatility on the country’s long transition path▪ While in-line with the longer-term economic goals, these regulations have negatively impacted market sentiment; creating a tail-risk for market and economic contagion				



THOUGHTS ON INFLATION



INVESTING IN A HIGHER INFLATION WORLD

OR EVEN A POTENTIALLY HIGHER INFLATION WORLD

- **All assets have some sensitivity to inflation**
 - Elevated inflation is generally harmful to financial assets (stocks and bonds)
 - Real assets and assets with inflation-sensitive cashflows can have positive sensitivity to inflation
- **Assets with a positive inflation beta may provide protection, but often alter the risk-return profile of a portfolio**
 - Effectiveness of an asset's inflation sensitivity will vary depending on different economic and fundamental factors
- **The decision to incorporate inflation protection should be determined by an investor's risk tolerance and vulnerability to inflation surprises**
 - There is no “perfect” inflation exposure that is suitable for all investors

INFLATION ON THE RISE

FOR FIRST TIME IN A LONG TIME

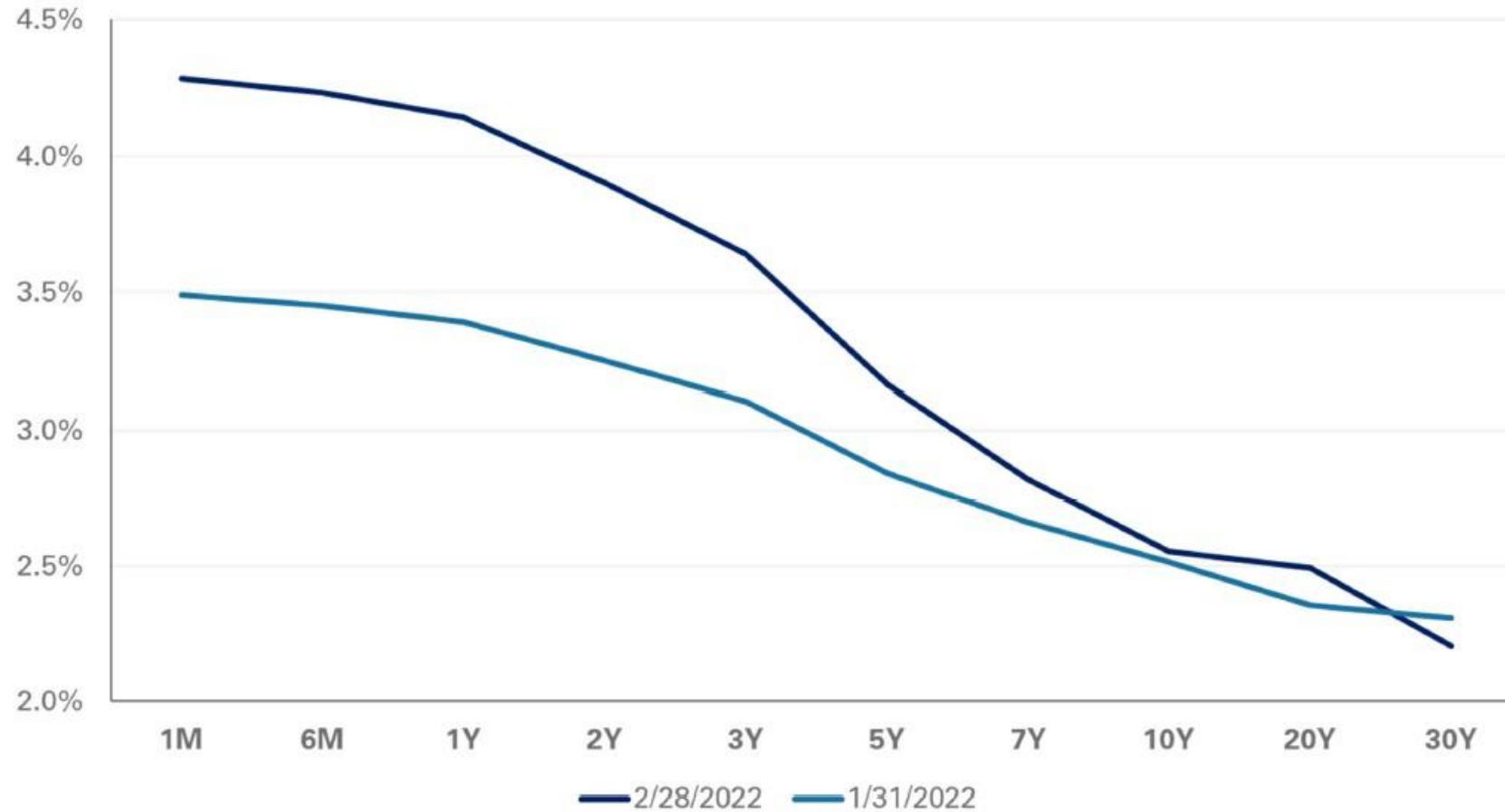


Notes: Shaded areas represent U.S. recessions as defined by the Economic Cycle Research Institute. The second spike (in the early 1950s) was the exception to the subsequent recession pattern. Data as of 12/31/2021.

Sources: Economic Cycle Research Institute, Bureau of Labor Statistics, FactSet, NEPC

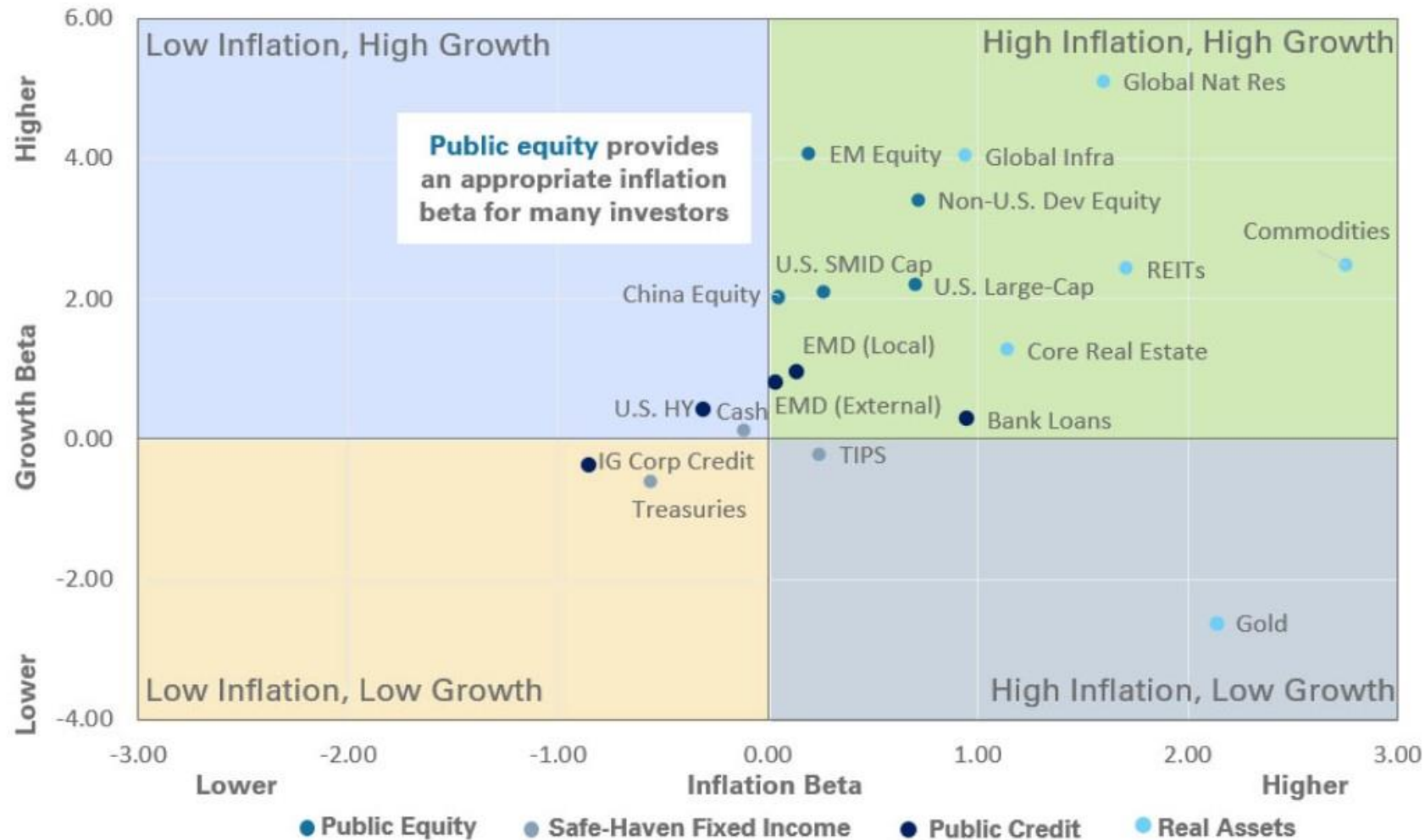
NEAR-TERM INFLATION EXPECTATIONS ROSE

U.S. BREAKEVEN INFLATION CURVE



Source: FactSet

ASSET CLASS INFLATION & GROWTH SENSITIVITY



Notes: Growth and Inflation Beta calculations reflect sensitivity to trends in U.S. CPI-U and U.S. Real GDP growth since asset class inception date. EM and China Equity betas reflect sensitivity to a blend of 50% U.S. and 50% global metrics.

Sources: S&P, Russell, MSCI, Bloomberg, JPM, NAREIT, NCREIF, FactSet



INFLATION PLAYBOOK

		Policy Response	
Inflation Outcome		Accommodative	Tight
	High	<p>Preferred Investment Characteristics:</p> <ul style="list-style-type: none"> - Inflation and growth sensitivity - Businesses with operating leverage <p>Global Equity, Commodities, Listed Real Assets, Real Estate</p>	<p>Preferred Investment Characteristics:</p> <ul style="list-style-type: none"> - Inflation sensitivity - Lower growth beta - Shorter duration <p>Value Equity, Gold, Inflation-Linked Bonds, Floating-Rate Bonds</p>
	Low	<p>Preferred Investment Characteristics:</p> <ul style="list-style-type: none"> - Higher growth beta - Overweight risk assets <p>U.S. Equity, Lower-Quality Credit</p>	<p>Preferred Investment Characteristics:</p> <ul style="list-style-type: none"> - Lower inflation and growth betas - Dry powder and safe-haven <p>Cash, U.S. Dollar</p>

INFLATION LIKELY TO STAY IN NEAR-TERM

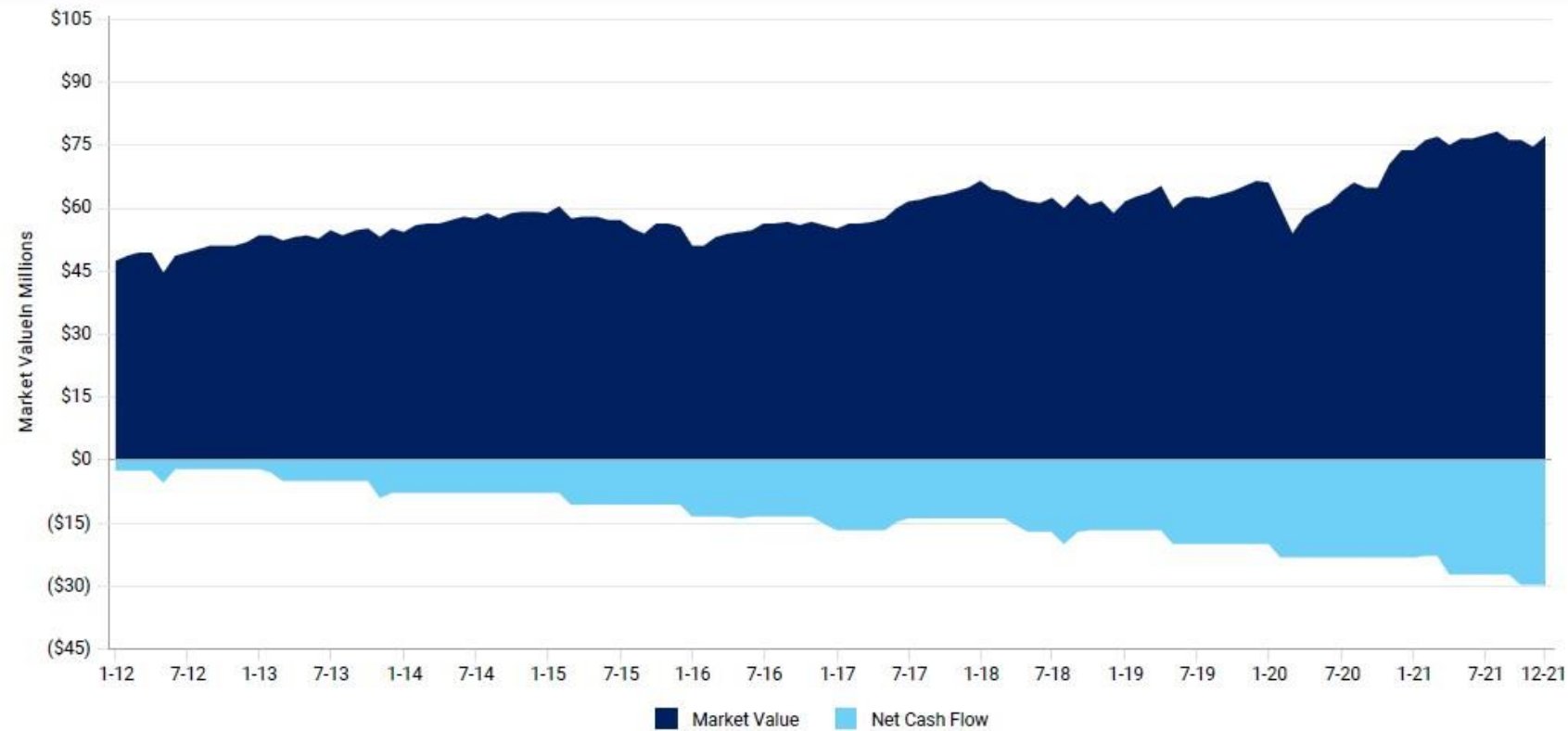
- **Unprecedented stimulation and a reopening of the economy delivered the highest inflation levels in 30 years in 2021**
 - While some elements of increasing prices will likely normalize, economic strength will likely keep inflation higher in the near-term
 - An aggressive central bank response to inflation could limit the timeframe for inflation but also accelerate an economic slowdown
- **NEPC's expectation for inflation has increased over the near-term (1-5 years), but the long-term inflation view (year 10 inflation) is unchanged**
- **We expect the 5%+ inflation prints are transitory, but have an increased conviction that ~3% inflation could persist over the next 3 years**
 - Current market pricing and break-even inflation expectations do not reflect the potential for ~3% inflation and this can be a source of disruption for equities and real interest rates
- **Deflationary pressures will overwhelm inflationary pressures in the long-run; they have been overpowered by stimulation in the near-term**

APPENDIX



TOTAL FUND ASSET GROWTH SUMMARY

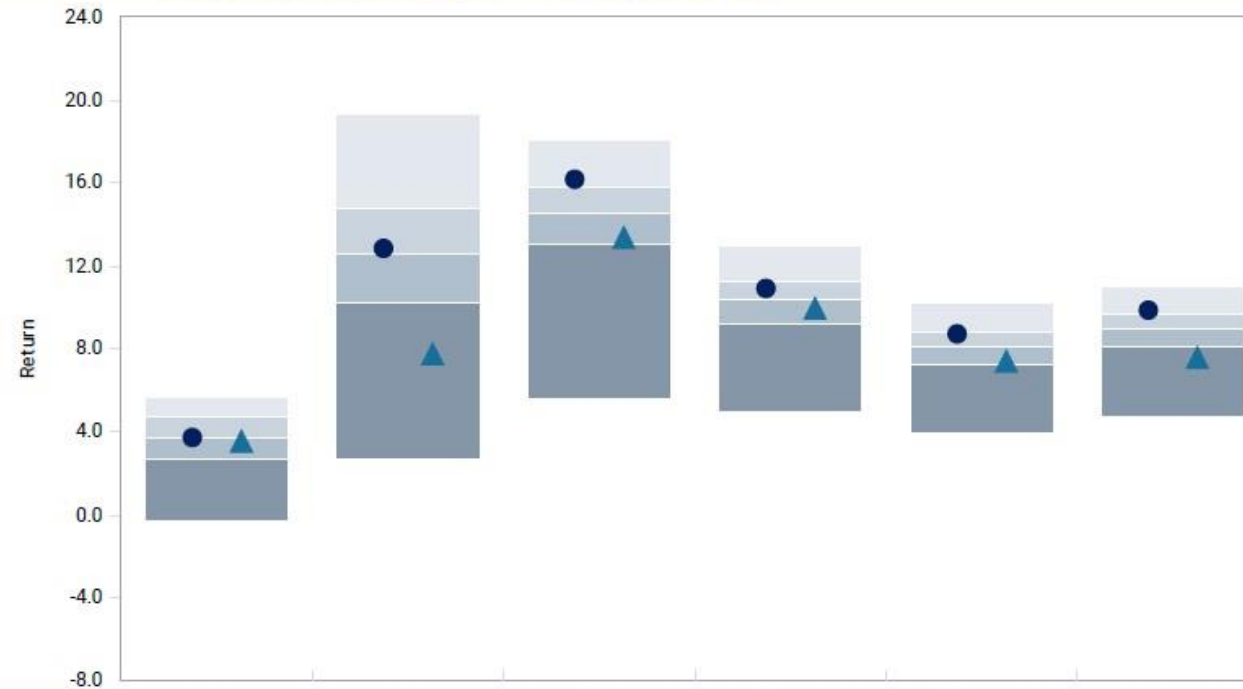
10 Years Ending December 31, 2021



	Last Three Months	1 Year	3 Years	5 Years	7 Years	10 Years
Beginning Market Value	76,252,895	73,686,455	58,870,507	55,954,441	59,337,989	48,134,977
Net Cash Flow	-2,406,819	-6,505,485	-13,048,208	-14,532,835	-21,921,366	-29,559,601
Net Investment Change	3,016,425	9,681,531	31,040,201	35,440,895	39,445,878	58,287,125
Ending Market Value	76,862,501	76,862,501	76,862,501	76,862,501	76,862,501	76,862,501
Net Change	609,606	3,176,046	17,991,994	20,908,060	17,524,512	28,727,524

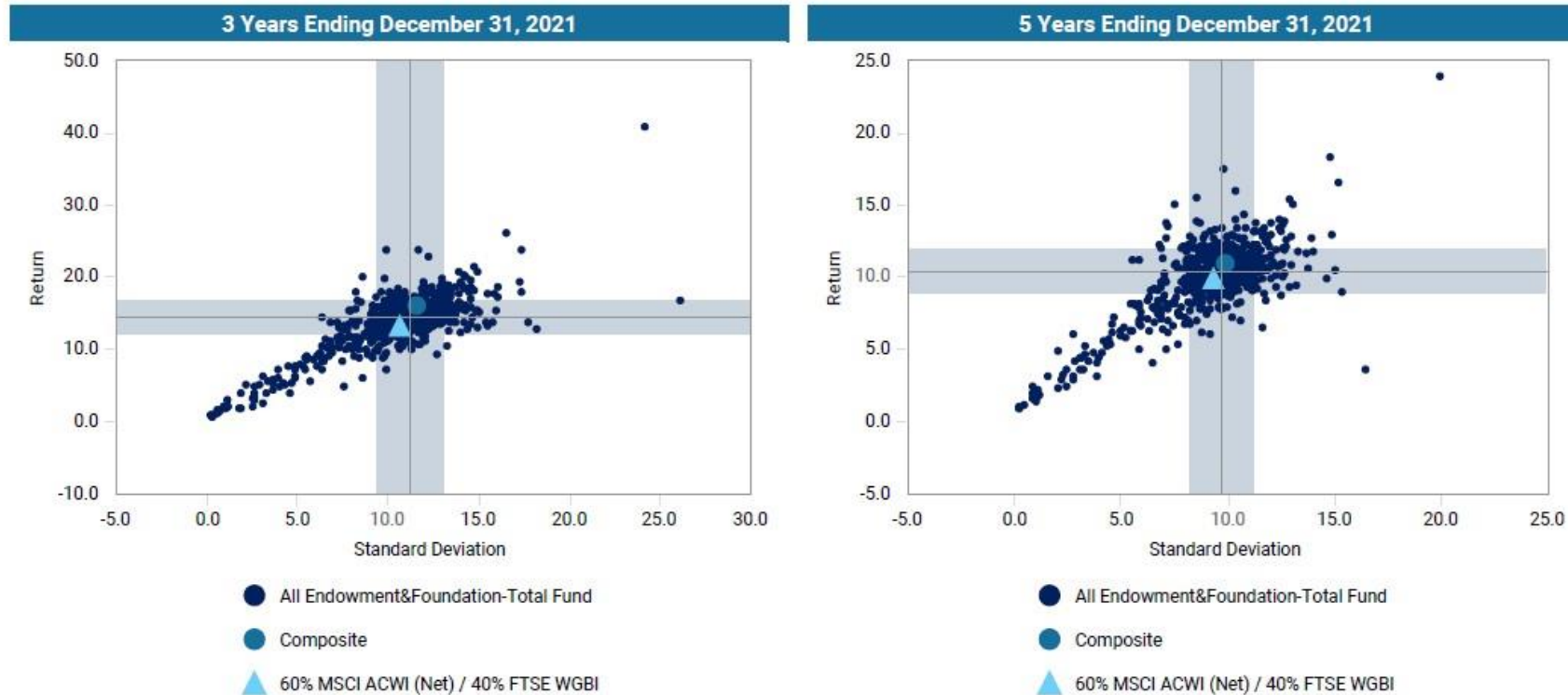
TOTAL FUND RETURN SUMMARY VS. PEER UNIVERSE

Composite vs. All Endowment&Foundation-Total Fund



	3 Mo	1 Year	3 Years	5 Years	7 Years	10 Years
● Composite	3.8 (51)	12.9 (49)	16.2 (19)	11.0 (35)	8.7 (27)	9.9 (19)
▲ 60% MSCI ACWI (Net) / 40% FTSE WGBI	3.6 (57)	7.8 (88)	13.4 (72)	10.0 (60)	7.4 (72)	7.6 (84)
5th Percentile	5.7	19.3	18.1	12.9	10.2	11.0
1st Quartile	4.7	14.8	15.8	11.3	8.8	9.7
Median	3.8	12.6	14.6	10.4	8.1	9.0
3rd Quartile	2.7	10.3	13.0	9.2	7.3	8.1
95th Percentile	-0.3	2.7	5.6	5.0	3.9	4.7
Population	861	842	802	748	679	562

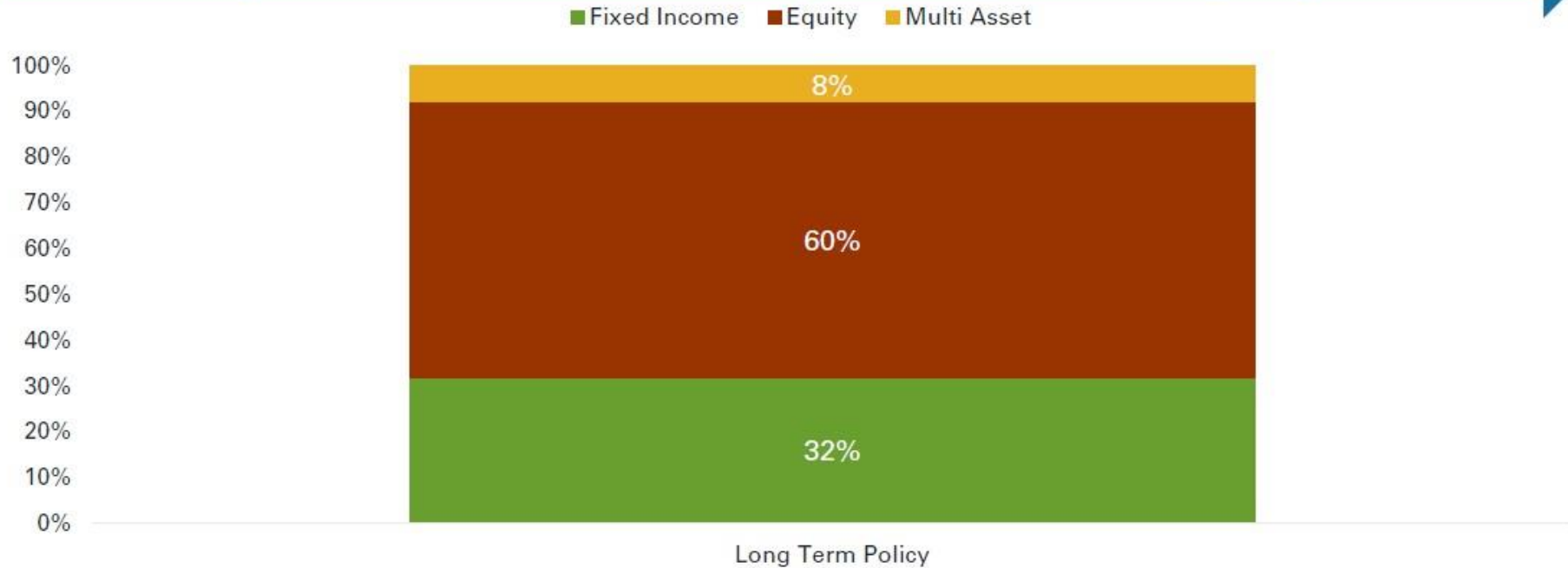
TOTAL FUND RISK/RETURN - 3 AND 5 YEARS



3 Years Ending December 31, 2021				5 Years Ending December 31, 2021			
	Return	Standard Deviation	Sharpe Ratio		Return	Standard Deviation	Sharpe Ratio
Composite	16.2 (19)	11.6 (60)	1.3 (32)	Composite	11.0 (35)	9.9 (56)	1.0 (40)
60% MSCI ACWI (Net) / 40% FTSE WGBI	13.4 (72)	10.6 (39)	1.1 (62)	60% MSCI ACWI (Net) / 40% FTSE WGBI	10.0 (60)	9.3 (40)	0.9 (52)
Allocation Index	14.2 (58)	10.6 (37)	1.2 (43)	Allocation Index	9.5 (70)	9.0 (33)	0.9 (58)
Population	802	802	802	Population	748	748	748

ASSET ALLOCATION UPDATE

Proposed mixes maintain efficiency, and long term return prospects



CORE ASSET CLASS RETURN ASSUMPTIONS

	Asset Class	12/31/21 10-Year Return	12/31/20 10-Year Return	Delta
	Cash	1.5%	0.8%	+0.7%
	U.S. Inflation	2.4%	2.0%	+0.4%
Equity	U.S. Large-Cap Equity	4.3%	5.4%	-1.1%
	Non-U.S. Developed Equity	5.2%	5.9%	-0.7%
	Emerging Market Equity	8.3%	7.5%	+0.8%
	Global Equity*	5.4%	6.2%	-0.8%
	Private Equity*	9.0%	9.3%	-0.3%
Fixed Income	U.S. Treasury Bond	1.5%	0.9%	+0.6%
	U.S. Aggregate Bond*	2.0%	1.4%	+0.6%
	U.S. TIPS	1.4%	1.0%	+0.4%
	U.S. High Yield Corporate Bond	3.2%	2.9%	+0.3%
	Private Debt*	6.6%	6.1%	+0.5%
Real Assets	Commodity Futures	0.4%	0.9%	-0.5%
	U.S. REIT	4.5%	5.5%	-1.0%
	Gold	3.3%	2.9%	+0.4%
	Real Estate - Core	4.7%	4.4%	+0.3%
	Private Real Assets - Infrastructure	5.3%	5.4%	-0.1%
Multi-Asset	60% S&P 500 & 40% U.S. Aggregate	3.7%	4.1%	-0.4%
	60% MSCI ACWI & 40% U.S. Agg.	4.4%	4.6%	-0.2%
	Hedge Fund*	4.2%	4.0%	+0.2%



*Calculated as a blend of other asset classes

INFLATION ASSUMPTIONS

OVERVIEW

- **Inflation is a key building block to develop asset class assumptions**
- **Inflation assumptions are model-driven and informed by multiple inputs for both the U.S. and global assets**
 - Includes forecasts from international organizations (e.g. IMF), local consumer and producer price indices, global interest rate curves, and break-even inflation expectations
- **NEPC's U.S. expectations reflect stickier inflation over the near-term, but more muted inflation pressures over the long-term**
 - We anticipate continued volatility among inflation measures as market-based inflation expectations diverge from current consumer inflation metrics

Region	10-Year Inflation Assumption	30-Year Inflation Assumption
United States	2.4%	2.6%

INFORMATION DISCLAIMER

Past performance is no guarantee of future results.

The goal of this report is to provide a basis for monitoring financial markets. The opinions presented herein represent the good faith views of NEPC as of the date of this report and are subject to change at any time.

Information on market indices was provided by sources external to NEPC. While NEPC has exercised reasonable professional care in preparing this report, we cannot guarantee the accuracy of all source information contained within.

All investments carry some level of risk. Diversification and other asset allocation techniques do not ensure profit or protect against losses.

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Finance & Audit Committee

Evelyn Arana-Ortiz, Committee Chair

A. Recommendation to delegate approval for KBLIC Glass Enclosure Invitation for bid

- **VOTED: “that, the Trustees of the Public Library of the City of Boston recommend delegating approval of the contract award for the Kirstein Business Library and Innovation Center glass to the Finance and Audit Committee.”**

B. Approve McKim Catering Contract extension

- **VOTED: “that, the Trustees of the Public Library of the City of Boston extend the Catering and McKim Restaurant Contract with The Catered Affair, 70 Ledgewood Place, Rockland, MA 02370 by a period of twelve months to October 31, 2023.”**

New Business

**BOSTON
PUBLIC
LIBRARY**



Priscilla H. Douglas, Chair

Public Comment

**BOSTON
PUBLIC
LIBRARY**



- If follow up is required, please send your contact email or phone number to the Clerk of the Board at pcarver@bpl.org
- People will be chosen in the order they were received and allowed 2 minutes to speak.
- The Moderator will unmute your mic when you are called on.
- Comments made in chat during meeting will not be acknowledged.



BPL BOARD OF TRUSTEES

Next meeting held May 24, 2022 at 8:30 a.m.

** Subject to change **