

# Plan Investment Review Clayton County Prudential 457 Plan July 1 - September 30, 2021

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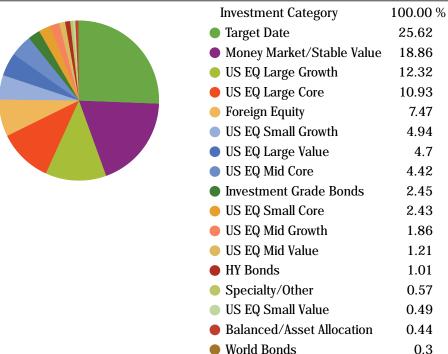
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Investors should consider the investment objectives, risks, charges and expenses of each mutual fund and exchange-traded fund carefully before investing. This and other information is found in the prospectus. For a prospectus, contact your Financial Advisor. Please read the prospectus carefully before investing.

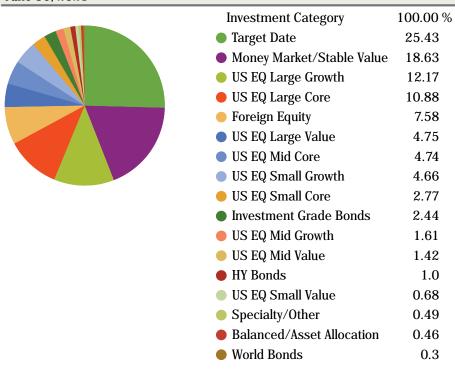
#### **Plan Composition**

#### Plan Asset Allocation By Category

September 30, 2021



#### June 30, 2021



Morgan Stanley has obtained the plan information shown from a third party (typically the plan's provider) believe to be accurate and reliable. See the end of the report for further information. The information on this page does not include any Forfeitures, Self-Directed Brokerage, Company Stock and Participant loans.

#### **Investment Diversification**

Money Market/Stable Value	Target Date	Balanced/Asset Allocation
Prudential Stable Value Fund (63444XV)	PruDC-Pru Ret Prudential Day One Income SP	Fidelity® Puritan®
	PruDCP-Pru Ret Prudential Day One 2015 SP	
	PruDCP-Pru Ret Prudential Day One 2020 SP	
	PruDCP-Pru Ret Prudential Day One 2025 SP	
	PruDCP-Pru Ret Prudential Day One 2030 SP	
	PruDCP-Pru Ret Prudential Day One 2035 SP	
	PruDCP-Pru Ret Prudential Day One 2040 SP	
	PruDCP-Pru Ret Prudential Day One 2045 SP	
	PruDCP-Pru Ret Prudential Day One 2050 SP	
	PruDCP-Pru Ret Prudential Day One 2055 SP	
	*‡ PruDCP-Pru Ret Prudential Day One 2060 SP	
	PruDCP-Pru Ret Prudential Day One 2065 SP	

#### **Bonds**

Investment Grade Bonds	Inflation Protection Bonds (TIPS)	High Yield Bonds
Vanguard Total Bond Market Index Adm		*‡ Lord Abbett High Yield R5
Emerging Market Bonds	World Bonds	Other Bonds
	¶ PIMCO International Bond USD-Hedged	

Funds Listed in Green are Proposed Funds

Funds Listed in Blue are Proposed Replacement Funds.

The investment diversification chart shows how Morgan Stanley assigns the funds in your plan across seven broad Morningstar asset classes. Morningstar compiles independent data for use by individual investors, financial advisors and institutional clients. Diversification does not assure profit or protect against loss in a declining market.

<sup>\*</sup> Watch List Funds ‡ Funds Failing Monitoring Criteria ¶ Morgan Stanley Not Approved Funds §QDIA designated fund

#### **Investment Diversification**

**US Equity** 

Value	Blend	Growth
LC JPMorgan Equity Income R6	PruDC-Pru Ret Dryden S&P 500 Index SP	AB Large Cap Growth Z
*‡ JPMorgan Mid Cap Value A MC	¶ PruDC-Pru Ret QMA Mid Cap Index SP	Delaware Ivy Mid Cap Growth I
Wells Fargo Special Small Cap Value R6	¶ PruInst-Pru Ret QMA Small Cap Index SP	Virtus KAR Small-Cap Growth R6

LC = Large Cap MC = Mid Cap SC = Small Cap

Funds Listed in Green are Proposed Funds

Funds Listed in Blue are Proposed Replacement Funds.

The investment diversification chart shows how Morgan Stanley assigns the funds in your plan across seven broad Morningstar asset classes. Morningstar compiles independent data for use by individual investors, financial advisors and institutional clients. Diversification does not assure profit or protect against loss in a declining market.

#### **Investment Diversification**

Foreign Equity	Specialty/Other
Vanguard Developed Markets Index Admiral	¶ Cohen & Steers Real Estate Securities A
ClearBridge International Growth IS	
MFS International Intrinsic Value R3	
American Funds New World R4	
Invesco Global R6	

Funds Listed in **Green** are Proposed Funds Funds Listed in **Blue** are Proposed Replacement Funds.

The investment diversification chart shows how Morgan Stanley assigns the funds in your plan across seven broad Morningstar asset classes. Morningstar compiles independent data for use by individual investors, financial advisors and institutional clients. Diversification does not assure profit or protect against loss in a declining market.

Investment/Peer Group/Benchmark	Ticker	Assets	Last Qtr	YTD	1 Yr	3 Yr	5 Yr	10 Yr	ITD	Inception Date	12 Mo Yield	Exp.Ratio Gross/Net
Prudential Stable Value Fund (63444XV)	63444XV	\$ 5,898,281	0.40 (32)	1.26 (26)	1.73 (24)	1.98 (35)	1.99 (29)		1.99	07/31/2015		/
US SA Stable Value			0.34	1.03	1.43	1.85	1.77	1.65				0.60/0.60
USTREAS T-Bill Auction Ave 3 Mon			0.01	0.03	0.06	1.05	1.13	0.61				
Vanguard Total Bond Market Index Adm	VBTLX	\$ 766,266	0.11 (19)	-1.58 (61)	-0.92 (69)	5.41 (42)	2.93 (52)	2.96 (58)	4.22	11/12/2001	1.32	0.05/0.05
Intermediate Core Bond			-0.01	-1.26	-0.27	5.28	2.91	3.05			1.08	1.00/0.59
Bloomberg US Agg Bond TR USD			0.05	-1.55	-0.90	5.36	2.94	3.01				
Lord Abbett High Yield R5	LHYTX	\$ 314,973	0.69 (48)	5.70 (15)	13.27 (16)	6.14 (42)	6.13 (24)	7.67 (7)	6.03	06/30/2015	3.83	0.70/0.70
High Yield Bond			0.58	4.22	10.50	5.70	5.42	6.26			3.23	1.60/0.94
ICE BofA US High Yield TR USD		,	0.94	4.67	11.46	6.62	6.35	7.30				
PIMCO International Bond USD-Hedged		\$ 94,506	-0.09 (21)	-1.31 (32)	0.77 (45)	4.20 (36)	3.42 (11)	5.05 (1)	6.73	01/04/1993		/
World Bond			-1.10	-3.36	0.76	3.41	1.82	1.46			1.25	1.53/0.90
Bloomberg Global Aggregate TR USD			-0.88	-4.06	-0.91	4.24	1.99	1.86				
Fidelity® Puritan®	FPURX	\$ 138,176	-0.65 (60)	11.05 (15)	19.74 (36)	12.94 (7)	13.13 (7)	12.27 (5)	11.09	04/16/1947	0.67	0.52/0.52
Allocation50% to 70% Equity		,	-0.71	8.91	20.04	9.65	9.52	9.52			0.89	1.20/1.06
Morningstar Mod Agg Tgt Risk TR USD		,	-0.94	9.17	23.81	11.23	11.36	10.89				
PruDC-Pru Ret Prudential Day One Income SP		\$ 368,201	0.84 (1)	5.84 (13)	11.02 (35)	7.39 (42)	6.05 (50)	5.48 (52)	5.94	06/30/2009		0.74/0.74
VA Target-Date Retirement			-0.19	3.74	9.63	7.08	6.06	5.37				1.10/1.00
Morningstar Lifetime Mod Incm TR USD			0.00	4.83	11.61	7.97	6.72	6.23				
PruDCP-Pru Ret Prudential Day One 2015 SP		\$ 645,676	0.83	6.57 (16)	12.47 (47)	7.81 (68)	6.81 (80)	6.65 (84)	7.09	06/30/2009		0.59/0.59
VA Target-Date 2015			-0.22	5.05	12.28	8.16	7.44	7.56				1.27/1.15
Morningstar Lifetime Mod 2015 TR USD			-0.18	4.87	12.85	9.21	7.94	7.86				

Returns are shown in percentage

Investment/Peer Group/Benchmark	Ticker	Assets	Last Qtr	YTD	1 Yr	3 Yr	5 Yr	10 Yr	ITD	Inception Date	12 Mo Yield	Exp.Ratio Gross/Net
PruDCP-Pru Ret Prudential Day One 2020 SP		\$ 380,561	0.80 (2)	7.30 (11)	13.98 (42)	8.24 (55)	7.39 (67)	7.45 (73)	7.94	06/30/2009		0.59/0.59
VA Target-Date 2020			-0.37	5.33	13.34	8.26	7.76	8.11				1.31/1.21
Morningstar Lifetime Mod 2020 TR USD			-0.29	5.24	14.14	9.71	8.58	8.65				
PruDCP-Pru Ret Prudential Day One 2025 SP		\$ 681,320	0.76 (1)	8.14 (10)	15.59 (47)	8.56 (62)	8.16 (71)	8.78 (65)	9.03	06/30/2009		0.59/0.59
VA Target-Date 2025			-0.47	6.20	15.59	8.92	8.69	9.08				1.22/1.13
Morningstar Lifetime Mod 2025 TR USD			-0.42	5.93	16.07	10.15	9.35	9.57				
PruDCP-Pru Ret Prudential Day One 2030 SP		\$ 2,374,732	0.49 (1)	9.38 (6)	18.84 (38)	9.21 (70)	9.51 (62)	10.13 (49)	10.14	06/30/2009		0.59/0.59
VA Target-Date 2030			-0.64	7.15	18.04	9.89	9.80	9.84				1.30/1.21
Morningstar Lifetime Mod 2030 TR USD			-0.57	7.09	18.97	10.57	10.26	10.49				
PruDCP-Pru Ret Prudential Day One 2035 SP		\$ 566,412	0.22 (1)	10.76 (6)	22.18 (35)	10.05 (67)	10.53 (64)	11.04 (49)	10.90	06/30/2009		0.59/0.59
VA Target-Date 2035			-0.80	8.54	21.31	10.54	10.73	10.82				1.23/1.13
Morningstar Lifetime Mod 2035 TR USD			-0.73	8.58	22.53	10.90	11.10	11.20				
PruDCP-Pru Ret Prudential Day One 2040 SP		\$ 1,290,269	-0.04 (2)	11.60 (5)	24.71 (36)	10.36 (75)	11.09 (67)	11.56 (46)	11.32	06/30/2009		0.59/0.59
VA Target-Date 2040			-0.98	9.52	23.81	11.14	11.41	11.22				1.29/1.18
Morningstar Lifetime Mod 2040 TR USD			-0.89	9.89	25.71	11.17	11.69	11.58				
PruDCP-Pru Ret Prudential Day One 2045 SP		\$ 1,165,111	-0.27 (3)	12.18 (5)	26.66 (37)	10.62 (79)	11.44 (73)	11.85 (41)	11.54	06/30/2009		0.59/0.59
VA Target-Date 2045			-1.08	10.21	25.51	11.55	11.89	11.63				1.25/1.13
Morningstar Lifetime Mod 2045 TR USD			-1.01	10.65	27.69	11.32	11.96	11.68				
PruDCP-Pru Ret Prudential Day One 2050 SP		\$ 58,949	-0.42 (6)	12.49 (5)	27.59 (28)	10.68 (81)	11.64 (72)	12.01 (46)	11.68	06/30/2009		0.59/0.59
VA Target-Date 2050			-1.14	10.48	26.23	11.70	12.07	11.75				1.28/1.14
Morningstar Lifetime Mod 2050 TR USD			-1.10	10.87	28.42	11.36	11.99	11.64				

Returns are shown in percentage

Investment/Peer Group/Benchmark	Ticker	Assets	Last Qtr	YTD	1 Yr	3 Yr	5 Yr	10 Yr	ITD	Inception Date	12 Mo Yield	Exp.Ratio Gross/Net
PruDCP-Pru Ret Prudential Day One 2055 SP		\$ 452,848	-0.54 (8)	12.68 (5)	28.67 (16)	10.65 (82)	11.79 (70)	12.19 (45)	11.83	06/30/2009		0.59/0.59
VA Target-Date 2055			-1.19	10.64	26.71	11.79	12.15	12.02				1.36/1.13
Morningstar Lifetime Mod 2055 TR USD			-1.17	10.83	28.59	11.32	11.96	11.55				
PruDCP-Pru Ret Prudential Day One 2060 SP		\$ 28,604	-0.65 (15)	12.84 (5)	29.34 (10)	10.64 (84)	11.87 (71)		10.17	05/31/2013		0.60/0.60
VA Target-Date 2060			-1.19	10.67	26.81	11.89	12.34	12.17				1.66/1.04
Morningstar Lifetime Mod 2060 TR USD			-1.24	10.73	28.62	11.27	11.89	11.45				
PruDCP-Pru Ret Prudential Day One 2065 SP		\$ 1,203	-0.68 (7)	12.93 (3)	29.62 (14)				16.21	01/03/2020		0.60/0.60
VA Target-Date 2065+			-1.29	10.43	26.20	11.54						2.58/1.02
Morningstar Mod Tgt Risk TR USD			-0.67	6.53	17.44	10.06	9.42	8.99				
JPMorgan Equity Income R6	OIEJX	\$ 1,469,895	-0.90 (52)	15.35 (58)	30.30 (70)	11.14 (27)	12.78 (22)	14.07 (17)	12.81	01/31/2012	1.72	0.48/0.47
Large Value			-1.04	16.30	34.79	9.62	11.14	12.72			1.36	1.10/0.94
Russell 1000 Value TR USD			-0.78	16.14	35.01	10.07	10.94	13.51				
PruDC-Pru Ret Dryden S&P 500 Index SP		\$ 3,418,532	0.50 (20)	15.62 (29)	29.59 (41)	15.63 (22)	16.52 (20)	16.26 (18)	10.93	12/31/1987		0.31/0.31
VA Large Blend			-0.18	14.52	28.97	13.92	14.88	14.91		,		1.69/1.63
S&P 500 TR USD			0.58	15.92	30.00	15.99	16.90	16.63		,		
AB Large Cap Growth Z	APGZX	\$ 3,853,318	0.13 (56)	15.35 (20)	28.13 (35)	22.44 (21)	22.63 (25)	20.58 (11)	19.10	06/30/2015		0.54/0.53
Large Growth			-0.07	12.40	26.62	19.76	20.67	17.92			-0.02	2.44/0.99
Russell 1000 Growth TR USD			1.16	14.30	27.32	22.00	22.84	19.68				
JPMorgan Mid Cap Value A	JAMCX	\$ 378,187	-1.40 (54)	19.80 (46)	42.84 (65)	8.69 (67)	9.38 (75)	13.03 (52)	9.96	04/30/2001		1.24/1.24
Mid-Cap Value			-1.49	19.53	46.91	9.41	10.47	12.92			0.90	1.33/1.00
Russell Mid Cap Value TR USD			-1.01	18.24	42.40	10.28	10.59	13.93		,		

Returns are shown in percentage

Investment/Peer Group/Benchmark	Ticker	Assets	Last Qtr	YTD	1 Yr	3 Yr	5 Yr	10 Yr	ITD	Inception Date	12 Mo Yield	Exp.Ratio Gross/Net
PruDC-Pru Ret QMA Mid Cap Index SP		\$ 1,381,141	-1.83 (49)	15.17 (38)	43.05 (26)	10.73 (40)	12.58 (32)		12.58	09/29/2016		0.38/0.38
VA Mid-Cap Blend			-1.56	14.45	40.09	10.39	11.81	13.33				1.69/1.65
Russell Mid Cap TR USD			-0.93	15.17	38.11	14.22	14.39	15.52				
Delaware Ivy Mid Cap Growth I	IYMIX	\$ 581,111	0.00 (44)	11.40 (33)	33.77 (39)	23.92 (10)	23.99 (8)	18.19 (18)	13.18	04/02/2007		0.97/0.79
Mid-Cap Growth			-0.86	9.72	33.09	18.19	18.82	16.49			-0.04	1.53/1.08
Russell Mid Cap Growth TR USD			-0.76	9.60	30.45	19.14	19.27	17.54				
Wells Fargo Special Small Cap Value R6	ESPRX	\$ 153,539	-2.74 (71)	19.95 (78)	53.88 (79)	8.51 (39)	10.94 (36)	13.99 (20)	10.04	10/31/2014		0.85/0.85
Small Value			-2.08	24.24	62.35	8.20	10.13	12.40			0.58	1.73/1.17
Russell 2000 Value TR USD			-2.98	22.92	63.92	8.58	11.03	13.22				
PruInst-Pru Ret QMA Small Cap Index SP		\$ 760,054	-4.38 (78)	12.17 (78)	47.24 (62)	10.27 (25)	13.29 (21)		13.29	09/29/2016		0.08/0.08
VA Small Blend			-2.73	16.24	50.25	8.97	11.75	13.45				1.73/1.67
Russell 2000 TR USD			-4.36	12.41	47.68	10.54	13.45	14.63				
Virtus KAR Small-Cap Growth R6	VRSGX	\$ 1,545,213	1.40 (9)	3.67 (80)	20.88 (95)	22.70 (10)	26.63 (6)	21.72 (2)	22.84	01/30/2018		1.00/1.00
Small Growth			-2.57	9.63	39.55	15.66	18.25	16.44			-0.14	1.58/1.22
Russell 2000 Growth TR USD			-5.65	2.82	33.27	11.70	15.34	15.74				
Vanguard Developed Markets Index Admiral	VTMGX	\$ 193,396	-1.56 (54)	8.20 (35)	26.51 (26)	8.18 (40)	9.18 (30)	8.62 (29)	4.76	08/17/1999		0.07/0.07
Foreign Large Blend			-1.89	7.06	23.94	7.58	8.34	8.09			1.09	1.77/0.93
MSCI ACWI Ex USA NR USD			-2.99	5.90	23.92	8.03	8.94	7.48				
ClearBridge International Growth IS	LMGPX	\$ 451,441	-2.62 (73)	0.50 (89)	15.96 (83)	12.37 (53)	14.08 (21)	12.57 (11)	12.37	09/17/2018		0.72/0.72

Returns are shown in percentage

			Last							Inception	12 Mo	Exp.Ratio
Investment/Peer Group/Benchmark	Ticker	Assets	Qtr	YTD	1 Yr	3 Yr	5 Yr	10 Yr	ITD	Date	Yield	Gross/Net
MFS International Intrinsic Value R3	MINGX	703,155	-1.45 (60)	3.26 (73)	13.48 (94)	11.55 (64)	11.07 (63)	11.92 (19)	11.53	10/01/2008		0.97/0.97
Foreign Large Growth			-1.52	5.36	20.30	13.07	12.18	10.49			0.14	1.44/1.07
MSCI ACWI Ex USA Growth NR USD			-3.62	2.66	16.95	11.94	11.22	9.32				
American Funds New World R4	RNWEX	\$ 347,705	-4.87 (28)	4.67 (29)	24.85 (31)	15.25 (12)	13.14 (8)	9.68 (4)	11.41	10/07/2002	-0.04	0.94/0.94
Diversified Emerging Mkts			-6.80	1.41	21.56	9.94	9.07	6.36			0.79	1.81/1.20
MSCI EM NR USD			-8.09	-1.25	18.20	8.58	9.23	6.09				
Cohen & Steers Real Estate Securities A	SP_CSEIX	\$ 177,096	1.67 (19)	23.17 (28)	36.21 (38)	14.34 (13)	9.95 (8)	13.65 (2)	10.30	09/02/1997		1.13/0.68
Real Estate			0.65	21.24	34.73	10.86	7.27	10.97			1.58	1.36/1.07
FTSE Nareit All Equity REITs TR USD			0.23	21.63	31.54	11.73	8.41	12.13				
Invesco Global R6	OGLIX	\$ 641,329	0.37 (24)	12.16 (17)	31.80 (5)	16.91 (52)	17.70 (35)	14.83 (37)	14.05	01/27/2012		0.68/0.68
World Large-Stock Growth			-1.57	8.41	24.87	17.58	17.05	14.05			-0.05	2.19/1.13
MSCI ACWI NR USD			-1.05	11.12	27.44	12.58	13.20	11.90				

Returns are shown in percentage ITD - Inception to Date

	Last						Exp.Ratio
Investment	Quarter	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Gross/Net
Prudential Stable Value Fund (63444XV)	0.40	1.26	1.73	1.98	1.99		/
Vanguard Total Bond Market Index Adm	0.11	-1.58	-0.92	5.41	2.93	2.96	0.05/0.05
Lord Abbett High Yield R5	0.69	5.70	13.27	6.14	6.13	7.67	0.70/0.70
PIMCO International Bond USD-Hedged	-0.09	-1.31	0.77	4.20	3.42	5.05	/
Fidelity® Puritan®	-0.65	11.05	19.74	12.94	13.13	12.27	0.52/0.52
PruDC-Pru Ret Prudential Day One Income SP	0.84	5.84	11.02	7.39	6.05	5.48	0.74/0.74
PruDCP-Pru Ret Prudential Day One 2015 SP	0.83	6.57	12.47	7.81	6.81	6.65	0.59/0.59
PruDCP-Pru Ret Prudential Day One 2020 SP	0.80	7.30	13.98	8.24	7.39	7.45	0.59/0.59
PruDCP-Pru Ret Prudential Day One 2025 SP	0.76	8.14	15.59	8.56	8.16	8.78	0.59/0.59
PruDCP-Pru Ret Prudential Day One 2030 SP	0.49	9.38	18.84	9.21	9.51	10.13	0.59/0.59
PruDCP-Pru Ret Prudential Day One 2035 SP	0.22	10.76	22.18	10.05	10.53	11.04	0.59/0.59
PruDCP-Pru Ret Prudential Day One 2040 SP	-0.04	11.60	24.71	10.36	11.09	11.56	0.59/0.59
PruDCP-Pru Ret Prudential Day One 2045 SP	-0.27	12.18	26.66	10.62	11.44	11.85	0.59/0.59
PruDCP-Pru Ret Prudential Day One 2050 SP	-0.42	12.49	27.59	10.68	11.64	12.01	0.59/0.59
PruDCP-Pru Ret Prudential Day One 2055 SP	-0.54	12.68	28.67	10.65	11.79	12.19	0.59/0.59
PruDCP-Pru Ret Prudential Day One 2060 SP	-0.65	12.84	29.34	10.64	11.87		0.60/0.60
PruDCP-Pru Ret Prudential Day One 2065 SP	-0.68	12.93	29.62				0.60/0.60
JPMorgan Equity Income R6	-0.90	15.35	30.30	11.14	12.78	14.07	0.48/0.47
PruDC-Pru Ret Dryden S&P 500 Index SP	0.50	15.62	29.59	15.63	16.52	16.26	0.31/0.31
AB Large Cap Growth Z	0.13	15.35	28.13	22.44	22.63	20.58	0.54/0.53
JPMorgan Mid Cap Value A	-1.40	19.80	42.84	8.69	9.38	13.03	1.24/1.24
PruDC-Pru Ret QMA Mid Cap Index SP	-1.83	15.17	43.05	10.73	12.58		0.38/0.38
Delaware Ivy Mid Cap Growth I	0.00	11.40	33.77	23.92	23.99	18.19	0.97/0.79
Wells Fargo Special Small Cap Value R6	-2.74	19.95	53.88	8.51	10.94	13.99	0.85/0.85
PruInst-Pru Ret QMA Small Cap Index SP	-4.38	12.17	47.24	10.27	13.29		0.08/0.08
Virtus KAR Small-Cap Growth R6	1.40	3.67	20.88	22.70	26.63	21.72	1.00/1.00
Vanguard Developed Markets Index Admiral	-1.56	8.20	26.51	8.18	9.18	8.62	0.07/0.07
ClearBridge International Growth IS	-2.62	0.50	15.96	12.37	14.08	12.57	0.72/0.72
MFS International Intrinsic Value R3	-1.45	3.26	13.48	11.55	11.07	11.92	0.97/0.97
American Funds New World R4	-4.87	4.67	24.85	15.25	13.14	9.68	0.94/0.94
Cohen & Steers Real Estate Securities A	1.67	23.17	36.21	14.34	9.95	13.65	1.13/0.68

Performance	Summary
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	Last						Exp.Ratio
Investment	Quarter	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Gross/Net
Invesco Global R6	0.37	12.16	31.80	16.91	17.70	14.83	0.68/0.68

	Last	VIIID	4 37	0.14	F 37	10 V	Exp.Ratio	Watch
Investment/Benchmark	Quarter	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Gross/Net	List
Prudential Stable Value Fund (63444XV)	0.40	1.26	1.73	1.98	1.99		/	
USTREAS T-Bill Auction Ave 3 Mon	0.01	0.03	0.06	1.05	1.13	0.61		
Vanguard Total Bond Market Index Adm	0.11	-1.58	-0.92	5.41	2.93	2.96	0.05/0.05	
Bloomberg US Agg Bond TR USD	0.05	-1.55	-0.90	5.36	2.94	3.01		
Lord Abbett High Yield R5	0.69	5.70	13.27	6.14	6.13	7.67	0.70/0.70	Watch
ICE BofA US High Yield TR USD	0.94	4.67	11.46	6.62	6.35	7.30		
PIMCO International Bond USD-Hedged	-0.09	-1.31	0.77	4.20	3.42	5.05	/	
Bloomberg Global Aggregate TR USD	-0.88	-4.06	-0.91	4.24	1.99	1.86		
Fidelity® Puritan®	-0.65	11.05	19.74	12.94	13.13	12.27	0.52/0.52	
Morningstar Mod Agg Tgt Risk TR USD	-0.94	9.17	23.81	11.23	11.36	10.89		
PruDC-Pru Ret Prudential Day One Income SP	0.84	5.84	11.02	7.39	6.05	5.48	0.74/0.74	
Morningstar Lifetime Mod Incm TR USD	0.00	4.83	11.61	7.97	6.72	6.23		
PruDCP-Pru Ret Prudential Day One 2015 SP	0.83	6.57	12.47	7.81	6.81	6.65	0.59/0.59	
Morningstar Lifetime Mod 2015 TR USD	-0.18	4.87	12.85	9.21	7.94	7.86		
PruDCP-Pru Ret Prudential Day One 2020 SP	0.80	7.30	13.98	8.24	7.39	7.45	0.59/0.59	
Morningstar Lifetime Mod 2020 TR USD	-0.29	5.24	14.14	9.71	8.58	8.65		
PruDCP-Pru Ret Prudential Day One 2025 SP	0.76	8.14	15.59	8.56	8.16	8.78	0.59/0.59	
Morningstar Lifetime Mod 2025 TR USD	-0.42	5.93	16.07	10.15	9.35	9.57		
PruDCP-Pru Ret Prudential Day One 2030 SP	0.49	9.38	18.84	9.21	9.51	10.13	0.59/0.59	
Morningstar Lifetime Mod 2030 TR USD	-0.57	7.09	18.97	10.57	10.26	10.49		
PruDCP-Pru Ret Prudential Day One 2035 SP	0.22	10.76	22.18	10.05	10.53	11.04	0.59/0.59	
Morningstar Lifetime Mod 2035 TR USD	-0.73	8.58	22.53	10.90	11.10	11.20		
PruDCP-Pru Ret Prudential Day One 2040 SP	-0.04	11.60	24.71	10.36	11.09	11.56	0.59/0.59	
Morningstar Lifetime Mod 2040 TR USD	-0.89	9.89	25.71	11.17	11.69	11.58		
PruDCP-Pru Ret Prudential Day One 2045 SP	-0.27	12.18	26.66	10.62	11.44	11.85	0.59/0.59	
Morningstar Lifetime Mod 2045 TR USD	-1.01	10.65	27.69	11.32	11.96	11.68		

Green Font - Fund Return Higher than Benchmark Red Font - Fund Return Lower than Benchmark

Black Font - Fund Return is Equal to Benchmark or represents index funds which are not evaluated as over/underperforming versus the benchmark

	Last						Exp.Ratio	Watch
Investment/Benchmark	Quarter	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Gross/Net	List
PruDCP-Pru Ret Prudential Day One 2050 SP	-0.42	12.49	27.59	10.68	11.64	12.01	0.59/0.59	
Morningstar Lifetime Mod 2050 TR USD	-1.10	10.87	28.42	11.36	11.99	11.64		
PruDCP-Pru Ret Prudential Day One 2055 SP	-0.54	12.68	28.67	10.65	11.79	12.19	0.59/0.59	
Morningstar Lifetime Mod 2055 TR USD	-1.17	10.83	28.59	11.32	11.96	11.55		
PruDCP-Pru Ret Prudential Day One 2060 SP	-0.65	12.84	29.34	10.64	11.87		0.60/0.60	Watch
Morningstar Lifetime Mod 2060 TR USD	-1.24	10.73	28.62	11.27	11.89	11.45		
PruDCP-Pru Ret Prudential Day One 2065 SP	-0.68	12.93	29.62				0.60/0.60	
Morningstar Mod Tgt Risk TR USD	-0.67	6.53	17.44	10.06	9.42	8.99		
JPMorgan Equity Income R6	-0.90	15.35	30.30	11.14	12.78	14.07	0.48/0.47	
Russell 1000 Value TR USD	-0.78	16.14	35.01	10.07	10.94	13.51		
PruDC-Pru Ret Dryden S&P 500 Index SP	0.50	15.62	29.59	15.63	16.52	16.26	0.31/0.31	
S&P 500 TR USD	0.58	15.92	30.00	15.99	16.90	16.63		
AB Large Cap Growth Z	0.13	15.35	28.13	22.44	22.63	20.58	0.54/0.53	
Russell 1000 Growth TR USD	1.16	14.30	27.32	22.00	22.84	19.68		
JPMorgan Mid Cap Value A	-1.40	19.80	42.84	8.69	9.38	13.03	1.24/1.24	Watch
Russell Mid Cap Value TR USD	-1.01	18.24	42.40	10.28	10.59	13.93		
PruDC-Pru Ret QMA Mid Cap Index SP	-1.83	15.17	43.05	10.73	12.58		0.38/0.38	
Russell Mid Cap TR USD	-0.93	15.17	38.11	14.22	14.39	15.52		
Delaware Ivy Mid Cap Growth I	0.00	11.40	33.77	23.92	23.99	18.19	0.97/0.79	
Russell Mid Cap Growth TR USD	-0.76	9.60	30.45	19.14	19.27	17.54		
Wells Fargo Special Small Cap Value R6	-2.74	19.95	53.88	8.51	10.94	13.99	0.85/0.85	
Russell 2000 Value TR USD	-2.98	22.92	63.92	8.58	11.03	13.22		
PruInst-Pru Ret QMA Small Cap Index SP	-4.38	12.17	47.24	10.27	13.29		0.08/0.08	
Russell 2000 TR USD	-4.36	12.41	47.68	10.54	13.45	14.63		
Virtus KAR Small-Cap Growth R6	1.40	3.67	20.88	22.70	26.63	21.72	1.00/1.00	
Russell 2000 Growth TR USD	-5.65	2.82	33.27	11.70	15.34	15.74		

Green Font - Fund Return Higher than Benchmark Red Font - Fund Return Lower than Benchmark

Black Font - Fund Return is Equal to Benchmark or represents index funds which are not evaluated as over/underperforming versus the benchmark

Investment/Benchmark	Last Quarter	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Exp.Ratio Gross/Net	Watch List
Vanguard Developed Markets Index Admiral	-1.56	8.20	26.51	8.18	9.18	8.62	0.07/0.07	
MSCI ACWI Ex USA NR USD	-2.99	5.90	23.92	8.03	8.94	7.48		
ClearBridge International Growth IS	-2.62	0.50	15.96	12.37	14.08	12.57	0.72/0.72	
MFS International Intrinsic Value R3	-1.45	3.26	13.48	11.55	11.07	11.92	0.97/0.97	
MSCI ACWI Ex USA Growth NR USD	-3.62	2.66	16.95	11.94	11.22	9.32		
American Funds New World R4	-4.87	4.67	24.85	15.25	13.14	9.68	0.94/0.94	
MSCI EM NR USD	-8.09	-1.25	18.20	8.58	9.23	6.09		
Cohen & Steers Real Estate Securities A	1.67	23.17	36.21	14.34	9.95	13.65	1.13/0.68	
FTSE Nareit All Equity REITs TR USD	0.23	21.63	31.54	11.73	8.41	12.13		
Invesco Global R6	0.37	12.16	31.80	16.91	17.70	14.83	0.68/0.68	
MSCI ACWI NR USD	-1.05	11.12	27.44	12.58	13.20	11.90		

Green Font - Fund Return Higher than Benchmark Red Font - Fund Return Lower than Benchmark

Black Font – Fund Return is Equal to Benchmark or represents index funds which are not evaluated as over/underperforming versus the benchmark

#### **Plan Investments**

Investment	Q3 2021		Q2 2021		Qtr Change
	Mkt. Value	%	Mkt. Value	%	
Prudential Stable Value Fund (63444XV)	5,898,281	18.9	5,825,172	18.6	0.2
Vanguard Total Bond Market Index Adm	766,266	2.4	761,562	2.4	0.0
Lord Abbett High Yield R5	314,973	1.0	311,586	1.0	0.0
PIMCO International Bond USD-Hedged	94,506	0.3	94,659	0.3	0.0
Fidelity® Puritan®	138,176	0.4	143,661	0.5	-0.0
PruDC-Pru Ret Prudential Day One Income SP	368,201	1.2	364,463	1.2	0.0
PruDCP-Pru Ret Prudential Day One 2015 SP	645,676	2.1	638,096	2.0	0.0
PruDCP-Pru Ret Prudential Day One 2020 SP	380,561	1.2	373,181	1.2	0.0
PruDCP-Pru Ret Prudential Day One 2025 SP	681,320	2.2	669,510	2.1	0.0
PruDCP-Pru Ret Prudential Day One 2030 SP	2,374,732	7.6	2,355,510	7.5	0.1
PruDCP-Pru Ret Prudential Day One 2035 SP	566,412	1.8	558,196	1.8	0.0
PruDCP-Pru Ret Prudential Day One 2040 SP	1,290,269	4.1	1,281,110	4.1	0.0
PruDCP-Pru Ret Prudential Day One 2045 SP	1,165,111	3.7	1,178,465	3.8	-0.0
PruDCP-Pru Ret Prudential Day One 2050 SP	58,949	0.2	54,243	0.2	0.0
PruDCP-Pru Ret Prudential Day One 2055 SP	452,848	1.4	447,881	1.4	0.0
PruDCP-Pru Ret Prudential Day One 2060 SP	28,604	0.1	27,467	0.1	0.0
PruDCP-Pru Ret Prudential Day One 2065 SP	1,203	0.0	864	0.0	0.0
JPMorgan Equity Income R6	1,469,895	4.7	1,484,815	4.8	-0.0
American Funds Invmt Co of Amer A	0	0.0	880,240	2.8	-2.8
PruDC-Pru Ret Dryden S&P 500 Index SP	3,418,532	10.9	2,519,847	8.1	2.9
AB Large Cap Growth Z	3,853,318	12.3	3,805,767	12.2	0.1
JPMorgan Mid Cap Value A	378,187	1.2	443,424	1.4	-0.2
PruDC-Pru Ret QMA Mid Cap Index SP	1,381,141	4.4	1,481,645	4.7	-0.3
Delaware Ivy Mid Cap Growth I	581,111	1.9	504,521	1.6	0.2
Wells Fargo Special Small Cap Value R6	153,539	0.5	211,716	0.7	-0.2
PruInst-Pru Ret QMA Small Cap Index SP	760,054	2.4	865,245	2.8	-0.3
Virtus KAR Small-Cap Growth R6	1,545,213	4.9	1,455,255	4.7	0.3
Vanguard Developed Markets Index Admiral	193,396	0.6	197,533	0.6	-0.0
ClearBridge International Growth IS	451,441	1.4	461,043	1.5	-0.0
MFS International Intrinsic Value R3	703,155	2.2	711,925	2.3	-0.0

#### **Plan Investments**

Investment	Q3 2021		Q2 2021		Qtr Change
	Mkt. Value	%	Mkt. Value	%	
American Funds New World R4	347,705	1.1	361,708	1.2	-0.0
Cohen & Steers Real Estate Securities A	177,096	0.6	153,948	0.5	0.1
Invesco Global R6	641,329	2.0	637,171	2.0	0.0
Total	\$ 31,281,199	100.0 %	\$ 31,261,427	100.0 %	0.0 %

Morgan Stanley has obtained the plan information shown from a third party (typically the plan's provider) believe to be accurate and reliable. See the end of the report for further information.

## Monitoring Criteria for Investments

In top 50% of peer group	This criteria carries a weighting of 5.0%
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In top 50% of peer group	This criteria carries a weighting of 5.0%
In top 50% of peer group	This criteria carries a weighting of 5.0%
In top 50% of peer group	This criteria carries a weighting of 5.0%
In top 50% of peer group	This criteria carries a weighting of 5.0%
In top 50% of peer group	This criteria carries a weighting of 5.0%
In top 50% of peer group	This criteria carries a weighting of 5.0%
Greater than or Equal to 80%	This criteria carries a weighting of 5.0%
At least a 3 year track record	This criteria carries a weighting of 5.0%
In bottom 50% of peer group	This criteria carries a weighting of 5.0%
No Drift	This criteria carries a weighting of 5.0%
Greater than or Equal to 1	This criteria carries a weighting of 5.0%
Greater than or Equal to 1	This criteria carries a weighting of 5.0%
Greater than 0%	This criteria carries a weighting of 5.0%
Greater than 0%	This criteria carries a weighting of 5.0%
Greater than 0%	This criteria carries a weighting of 5.0%
Less than 0%	This criteria carries a weighting of 5.0%
Less than 0%	This criteria carries a weighting of 5.0%
Greater than 0%	This criteria carries a weighting of 5.0%
Greater than 0%	This criteria carries a weighting of 5.0%
	In top 50% of peer group Greater than or Equal to 80% At least a 3 year track record In bottom 50% of peer group No Drift Greater than or Equal to 1 Greater than or Equal to 1 Greater than 0% Greater than 0% Greater than 0% Less than 0% Less than 0% Greater than 0% Greater than 0%

A fund in the plan meets the criteria if total score is  $\geq$  60

See the Glossary at the end of this report for definitions. Monitoring criteria set out above and used in the "Scorecard" section of this report are based on the plan's investment monitoring criteria as provided to Morgan Stanley by the plan sponsor. Please inform your Financial Advisor of any changes to the plan's investment policy.

## Monitoring Criteria for Investments

Index Criteria	Threshold	Weightings
Tracking Error 3Yr	Less than or Equal to 2%	This criteria carries a weighting of 33.33%
R-Sqrd 3Yr	Greater than or Equal to 90%	This criteria carries a weighting of 33.34%
Expense Ratio	In bottom 50% of peer group	This criteria carries a weighting of 33.33%

A fund in the plan meets the criteria if total score is  $\geq$  60

See the Glossary at the end of this report for definitions. Monitoring criteria set out above and used in the "Scorecard" section of this report are based on the plan's investment monitoring criteria as provided to Morgan Stanley by the plan sponsor. Please inform your Financial Advisor of any changes to the plan's investment policy.



Morgan Stanley Approved - As of September 30, 2021

Monitoring Criteria Quarterly Scores

Peer Group / Investment <sup>R</sup>	CeturrR 3Yr	CeturnR 5Yr	eturn 10Yr	Alpha 5Yr	lph <b>&amp;</b> 10Yr	harp& 5Yr	harpeR- 10Yr	Sqr <b>d</b> M 5Yr	anageE Tenure	xpens <b>&amp;</b> RatioD	yle ( rift	o/DowiUp Capture ( 5Yr	o/Down	OV	Return 5Yr utperf0 Index	1017	Std Dev 5Yr utperf0 Index	Std. Dev. 10Yr utperf. Index	Sharpe S 5Yr utperfO Index	Sharpe 10Yr utperf. Index	Total core (%)
	>50%	>50%	>50%	>50%	50%	>50%	>50%			<50%	N										
	of	of	of	of	of	of	of Peers >	=80	>=3 Years		Dr	>=1	>=1	>0	>0	>0	<0	<0	>0	>0	60
US SA Stable Value	(206)	(191)	(146)	(191)	146)	(191)	(146) (	191)	(326)	(317)											
Prudential Stable Value Fund (63444XV)	35	29		30		31	1	5.42			No			0.93	0.85		-0.20		3.58		90
High Yield Bond	(632)	(554)	(359)	(554)	359)	(554)	(359) (	554)	(706)	(705)		(554)	(359)								
Lord Abbett High Yield R5	42	24	7	77	38	65	329	8.05	10.75	34	No	0.88	1.00	-0.49	-0.22	0.38	1.62	0.81	-0.13	-0.05	55
World Bond	(190)	(165)	(124)	(165)	124)	(165)	(124) (	165)	(205)	(205)		(165)	(124)								
PIMCO International Bond USD-Hedged	36	11	1	9	1	1	14	3.07	23.17		No	3.52	-38.19	-0.04	1.43	3.19	-1.63	-1.23	0.54	1.06	84
Allocation50% to 70% Equity	(653)	(596)	(427)	(596)	427)	(596)	(427) (	596)	(725)	(725)		(596)	(427)								
Fidelity® Puritan®	7	7	5	6	5	6	79	1.63	3.17	12	No	1.23	1.26	1.71	1.77	1.38	-1.61	-1.55	0.26	0.27	100
VA Target-Date Retirement	(952)	(762)	(339)	(762)	339)	(762)	(339) (	762)	(1088)	(1096)		(762)	(339)								
PruDC-Pru Ret Prudential Day One Income SP	42	50	52	34	46	32	479	7.20	12.25	40	No	1.04	1.01	-0.58	-0.67	-0.75	-0.62	-0.55	-0.02	-0.03	70
VA Target-Date 2015	(707)	(608)	(389)	(608)	389)	(608)	(389) (	608)	(901)	(901)		(608)	(389)								
PruDCP-Pru Ret Prudential Day One 2015 SP	68	80	84	38	35	39	309	7.65	12.25	22	No	1.06	1.05	-1.41	-1.12	-1.21	-1.27	-1.18	0.01	0.01	70

Green Font - Meets Criteria

Red Font - Does Not Meet Criteria

--- - Data Not Available

Fund Category Not Screened by MS

Not MS Approved

 $Morgan\ Stanley\ Approved\ -\ As\ of\ September\ 30,\ 2021$ 

Monitoring Criteria	Quarterly Scores

Peer Group / Investment	ReturrR 3Yr	eturi <b>R</b> 5Yr	eturn 10Yr	AlphaA 5Yr	lph <b>&amp;</b> l 10Yr	harp <b>&amp;</b> 5Yr	harp€R 10Yr	-Sqr <b>d</b> 5Yr	IanageE Tenure	xpens& Ratio	tyle Orift	p/DowiUp Capture ( 5Yr	)/ Down	Return 3Yr utperf0 Index	~ W	10Yr utperf	Std Dev 5Yr utperf0 Index	Std. Std. Std. Std. Std. Std. Std. Std.	Sharpe S 5Yr utperfOu Index	utperf.	core (%)
		<b>~</b> 00/.	<b>500</b> /	. r.oo/	T 00/	<b>50</b> 0/					N										
	>50%>	>50%> of	of	>50% of		of	>50% of		>=3	<50%	O Dr										
	Peers l							>=80	_	Peers		>=1	>=1	>0	>0	>0	<0	<0	>0	>0	60
VA Target-Date 2020	(1289)1	099)(	(603)	1099)(	3 <b>03</b> (1	1099)	(603)1	099)	(1494)	(1499)		(1099)	(603)								
PruDCP-Pru Ret	` ^	,	` ^			,		,					,								
Prudential Day One 2020 SP	55	67	73	33	33	34	289	97.54	12.25	18	No	1.05	1.06	-1.47	-1.19	-1.19	-1.29	-1.23	0.00	0.02	65
VA Target-Date 2025	(1460)1	169)	(547)	1169)(	547)	1169)	(547)1	169)	(1707)	(1707)		(1169)	(547)								
PruDCP-Pru Ret Prudential Day One 2025 SP	62	71	65	24	14	23	99	7.64	12.25	22	No	1.03	1.06	-1.59	-1.19	-0.79	-1.56	-1.19	0.02	0.05	70
VA Target-Date 2030	(1585)1	360) (	(653)1	1360)(	353)1	360)	(653)1	360)	(1833)	(1837)		(1360)	(653)								
PruDCP-Pru Ret Prudential Day One 2030 SP	70	62	49	36	21	38	159	97.96	12.25	18	No	1.00	1.04	-1.35	-0.74	-0.36	-1.00	-0.88	0.01	0.05	70
VA Target-Date 2035	(1394)1	096) (	(456)	1096)	<b>456)</b> (1	1096)	(456)1	096)	(1640)	(1640)		(1096)	(456)								
PruDCP-Pru Ret Prudential Day One 2035 SP	67	64	49	42	22	42	189	8.71	12.25	22	No	1.00	1.04	-0.85	-0.57	-0.16	-0.85	-0.85	0.01	0.06	75
VA Target-Date 2040	(1350)1	123)	(472)	1123)(	472)1	123)	(472)1	123)	(1583)	(1587)		(1123)	(472)								
PruDCP-Pru Ret Prudential Day One 2040 SP	75	67	46	53	28	53	249	9.04	12.25	19	No	1.01	1.05	-0.81	-0.60	-0.02	-1.11	-0.95	0.02	0.07	65
Green Font - Meets Criteria	n		D N	ot Meet	·····				Available					N-4 C					t MS Appi		

Green Font - Meets Criteria

Red Font - Does Not Meet Criteria

--- - Data Not Available

Fund Category Not Screened by MS

Not MS Approved

 $Morgan\ Stanley\ Approved\ -\ As\ of\ September\ 30,\ 2021$ 

Monitoring Criteria Quarterly Scores

Peer Group / Investment	Return 3Yr	Return 5Yr	eturn 10Yr	AlphaA 5Yr	lph <b>&amp;</b> 10Yr	harp& 5Yr	harpeR 10Yr	-Sqr <b>d</b> v 5Yr	IanageE Tenure	Expens <b>&amp;</b> Ratid	tyle Orift	p/DowiUp Capture ( 5Yr	1/Iloum	3Yr utperf0	Return 5Yr utperf0 Index	10Yr utperf <sub>0</sub>	Std Dev 5Yr utperf0 Index	Std. S Dev. 10Yr utperf. Index	Sharpe S 5Yr utperfOi Index	utperf.	COTO
	of	of	of	of	of	>50% of Peers	of	>=80	>=3 Years	<50% of Peers		>=1	>=1	>0	>0	>0	<0	<0	>0	>0	60
VA Target-Date 2045	(1366)	1068)	(428)	1068)	428)	1068)	(428)1	1068)	(1608)	(1608)		(1068)	(428)								
PruDCP-Pru Ret Prudential Day One 2045 SP	79	73	41	58	24	57	249	9.22	12.25	22	No	1.01	1.06	-0.70	-0.51	0.17	-0.94	-0.82	0.01	0.07	70
VA Target-Date 2050	(1261)	1028)	(379)	1028)	379)	1028)	(379)1	1028)	(1496)	(1501)		(1028)	(379)								
PruDCP-Pru Ret Prudential Day One 2050 SP	81	72	46	60	31	59	309	9.18	12.25	20	No	1.01	1.06	-0.68	-0.35	0.38	-0.77	-0.67	0.01	0.07	70
VA Target-Date 2055	(1281)	1003)	(269)	1003)	269)	1003)	(269)1	1003)	(1541)	(1541)		(1003)	(269)								
PruDCP-Pru Ret Prudential Day One 2055 SP	82	70	45	65	45	65	509	99.14	12.25	23	No	1.00	1.05	-0.67	-0.17	0.65	-0.31	-0.35	0.00	0.07	65
VA Target-Date 2060	(893)	(568)	(4)	(568)	(4)	(568)	(4)	(568)	(1220)	(1220)		(568)	(4)								
PruDCP-Pru Ret Prudential Day One 2060 SP	84	71		77		76	6	9.04	8.33	25	No	0.99		-0.63	-0.02		0.01		0.00		31
VA Target-Date 2065+	(75)								(534)	(534)											
PruDCP-Pru Ret Prudential Day One 2065 SP									1.66	26	No										67
Green Font - Meets Criteria	Re	d Font -	Does N	ot Meet	 Criteri	а	D	ata Not	Available			Fund	d Category	Not Scre	ened by I			No	t MS Appı	oved	

 $Morgan\ Stanley\ Approved\ -\ As\ of\ September\ 30,\ 2021$ 

Monitoring Criteria Quarterly Scores

Peer Group / Investment	ReturrR 3Yr	eturnR 5Yr	eturn 10Yr	Alpha 5Yr	Alph <b>&amp;</b> 10Yr	harp <b>&amp;</b> 5Yr	harpeR 10Yr	-Sqr <b>d/</b> 5Yr	IanageE Tenure	xpens& RatioI	tyle Prift	p/DowiUp Capture ( 5Yr		3Yr utperf0	Return 5Yr utperf0 Index	10Yr utperf <sub>O</sub>	Std Dev 5Yr utperf0 Index	10Yb utperf.	utperf0	Sharpe, 10Yr utperf. Index	core (%)
	~~~	~~~	~~~	~ ~ ~ ~	~~~		~~~			~~~	N										
	>50%:	>50%: of				>50% of	>50% of		>=3	<50% of											
							Peers	>=80	_	Peers		>=1	>=1	>0	>0	>0	<0	<0	>0	>0	60
Large Value	(1144)	1022)	(747)	1022)	(747)	1022)	(747)1	022)	(1238)	(1238)		(1022)	(747)								
JPMorgan Equity Income R6	27	22	17	17	9	12	69	8.26	17.08	14	No	1.13	1.11	1.07	1.85	0.55	-1.37	-1.26	0.16	0.12	100
Large Growth	(1133)	1028)	(764)	1028)(	764)	1028)	(764)1	.028)	(1289)	(1288)		(1028)	(764)								
AB Large Cap Growth Z	21	25	11	8	2	3	19	3.90	9.59	12	No	1.11	1.10	0.44	-0.20	0.90	-1.79	-0.61	0.13	0.11	95
Mid-Cap Value	(391)	(348)	(250)	(348)	250)	(348)	(250)	(348)	(419)	(419)		(348)	(250)								
JPMorgan Mid Cap Value A	67	75	52	69	27	69	239	8.62	23.83	75	No	0.96	1.00	-1.59	-1.21	-0.90	-0.19	-0.50	-0.06	-0.03	40
Mid-Cap Growth	(549)	(495)	(386)	(495)	386)	(495)	(386)	(495)	(617)	(617)		(495)	(386)								
Delaware Ivy Mid Cap Growth I	10	8	18	7	31	4	229	6.69	20.59	23	No	1.17	1.03	4.78	4.73	0.65	0.92	0.73	0.17	-0.01	85
Small Value	(405)	(382)	(289)	(382)	289)	(382)	(289)	(382)	(445)	(445)		(382)	(289)								
Wells Fargo Special Smal Cap Value R6	l 39	36	20	22	10	18	49	97.30	19.66	20	No	1.02	1.07	-0.07	-0.09	0.78	-1.82	-1.29	0.02	0.08	90
Small Growth	(575)	(511)	(388)	(511)	388)	(511)	(388)	(511)	(623)	(623)		(511)	(388)								
Virtus KAR Small-Cap Growth R6	10	6	2	1	1	1	17	4.86	13.42	35	No	1.87	1.57	11.01	11.29	5.98	-3.96	-3.24	0.68	0.47	95
Foreign Large Growth	(383)	(322)	(225)	(322)	225)	(322)	(225)	(322)	(467)	(467)		(321)	(225)								
ClearBridge International Growth IS	53	21	11	19	12	16	139	1.59	7.92	17	No	1.18	1.28	0.44	2.86	3.25	0.46	0.13	0.16	0.21	85
Green Font - Meets Criteria	Rec	l Font -	Does N	ot Meet	 Criteri	ia	D	ata Not				Fund	d Category	······································	eened by N	MS		No	t MS Appi	roved	

Morgan Stanley Approved - As of September 30, 2021

Monitoring Criteria Quarterly Scores

Peer Group / Investme	Return nt 3Yı	Return 5Yr	Return 10Yr	AlphaA 5Yr	lph <b>&amp;</b> 10Yr	Sharp <b>&amp;</b> 5Yr	harpeR 10Yr	2-Sqr <b>d</b> V 5Yr	lanageE Tenure	xpens& Ratid	tyle ( ) )rift	p/DowiUp Capture ( 5Yr	າ/Down	Return 3Yr utperf0 Index			Std Dev 5Yr utperfO Index		Sharpe S 5Yr utperfO Index	10Yr, utperf.	Total core (%)
			. 500/		 ΓΩ0/					.500/	N										
	>5U% of	_				>50% of	>50% of		>=3	<50% of											
	0.					Peers		>=80		Peers		>=1	>=1	>0	>0	>0	<0	<0	>0	>0	60
MFS International Intrinsic Value R3	64	63	19	32	5	32	48	36.94	12.83	47	No	1.15	1.38	-0.39	-0.15	2.60	-1.85	-2.31	0.09	0.32	80
Diversified Emerging M	kts (708)	(596)	(317)	(596)(	317)	(596)	(317)	(596)	(832)	(832)		(596)	(317)								
American Funds New World R4	12	8	4	6	4	4	28	87.25	22.25	25	No	1.27	1.30	6.67	3.91	3.60	-1.48	-2.93	0.27	0.29	100
Real Estate	(231)	(199)	(147)	(199)(	147)	(199)	(147)	(199)	(260)	(260)		(199)	(147)								
Cohen & Steers Real Estate Securities A	13	8	2	10	4	10	29	98.70	8.33	20	No	1.06	1.06	2.61	1.54	1.52	0.22	0.11	0.08	0.08	90
World Large-Stock Grov	vth (298)	(254)	(159)	(254)	159)	(254)	(159)	(254)	(360)	(360)		(254)	(159)								
Invesco Global R6	52	35	37	63	59	62	579	94.43	4.50	11	No	1.09	1.05	4.33	4.51	2.92	2.73	2.33	0.12	0.06	65
Green Font - Meets Criteria	Re	ed Font -	Does N	ot Meet	Criteri	ia	D	oata Not	Available			• Fund	d Category	Not Scre	ened by M	MS		No	t MS Appi	roved	

#### Morgan Stanley Approved - As of September 30, 2021

Index Criteria			Quarterly S	Scores	
Peer Group / Investment		Tracking Error 3Yr	R-Sqrd 3Yr	Expense Ratio	Total Score (%)
		<=2	>=90	<50% of Peers	60
Intermediate Core Bond		(377)	(377)	(435)	
Vanguard Total Bond Market	Index Adm	0.34	99.32	7	100
VA Large Blend		(16386)	(16386)	(18165)	
PruDC-Pru Ret Dryden S&P 5	00 Index SP	0.03	100.00	4	100
VA Mid-Cap Blend		(5006)	(5006)	(5526)	
PruDC-Pru Ret QMA Mid Cap	Index SP 🌘	3.77	97.79	4	67
VA Small Blend		(5698)	(5698)	(6298)	
PruInst-Pru Ret QMA Small Ca	ap Index SP 🌘	0.38	99.98	2	100
Foreign Large Blend		(692)	(692)	(798)	
Vanguard Developed Markets	s Index Admiral	3.25	97.13	5	67
Green Font - Meets Criteria	Red Font - Does Not Meet Criteria	Data Not Available	Fund Category Not Sc	creened by MS	Not MS Approved

See the Glossary at the end of this report for definitions of terms used in this report. Monitoring criteria set out above and used in the "Scorecard Detail" section of this report are based on the plan's investment monitoring criteria as provided to Morgan Stanley by the plan sponsor. Please inform your Financial Advisor of any changes to the plan's investment policy.

Fund data provided by Morningstar.

The Total Score equals the number of investment monitoring criteria passing (green) divided by total number of investment monitoring criteria for a given fund. Data displaying "NA" will not count towards the Total Score.

## Historical Plan Watch List Summary

Investment	Q3 21	Q2 21	Q1 21	Q4 20	Q3 20	Q2 20	Q1 20	Q4 19	Q3 19	Q2 19	Q1 19	Q4 18	Date Fund Put On Watch
Prudential Stable Value Fund (63444XV)	•	•	•	•	•	•	•	•	•				Not on Watch
Vanguard Total Bond Market Index Adm	•	•	•	•	•	•	•	•	•				Not on Watch
Lord Abbett High Yield R5			•	•				•	•				06/30/2021
PIMCO International Bond USD-Hedged	•	•	•	•	•	•	•	•	•				Not on Watch
Fidelity® Puritan®	•	•	•	•	•	•	•	•	•				Not on Watch
PruDC-Pru Ret Prudential Day One Income SP	•	•			•	•							Not on Watch
PruDCP-Pru Ret Prudential Day One 2015 SP	•	•			•	•	•						Not on Watch
PruDCP-Pru Ret Prudential Day One 2020 SP	•	•			•	•	•	•	•				Not on Watch
PruDCP-Pru Ret Prudential Day One 2025 SP	•	•			•	•	•		•				Not on Watch
PruDCP-Pru Ret Prudential Day One 2030 SP	•	•			•	•	•	•	•				Not on Watch
PruDCP-Pru Ret Prudential Day One 2035 SP	•	•			•	•	•	•	•				Not on Watch
PruDCP-Pru Ret Prudential Day One 2040 SP	•	•			•	•	•	•	•				Not on Watch
PruDCP-Pru Ret Prudential Day One 2045 SP	•	•			•	•		•	•				Not on Watch
PruDCP-Pru Ret Prudential Day One 2050 SP	•	•			•	•		•	•				Not on Watch
PruDCP-Pru Ret Prudential Day One 2055 SP	•	•			•	•		•	•				Not on Watch
PruDCP-Pru Ret Prudential Day One 2060 SP					•								12/31/2020
PruDCP-Pru Ret Prudential Day One 2065 SP	•				•								Not on Watch
JPMorgan Equity Income R6	•	•	•	•	•	•	•	•	•				Not on Watch
PruDC-Pru Ret Dryden S&P 500 Index SP	•	•	•	•	•	•	•	•	•				Not on Watch
AB Large Cap Growth Z	•	•	•	•	•	•	•	•	•				Not on Watch
JPMorgan Mid Cap Value A								•	•				05/31/2020
PruDC-Pru Ret QMA Mid Cap Index SP	•	•	•	•	•	•	•	•	•				Not on Watch
Delaware Ivy Mid Cap Growth I	•	•	•	•	•	•	•	•	•				Not on Watch
Wells Fargo Special Small Cap Value R6	•	•	•	•	•	•	•	•	•				Not on Watch
PruInst-Pru Ret QMA Small Cap Index SP	•	•	•	•	•	•	•	•	•				Not on Watch
Virtus KAR Small-Cap Growth R6	•	•	•	•	•	•	•	•	•				Not on Watch

Funds Not on Plan Watch List

The "Historical Plan Watch List Summary" indicates funds that are on the Plan's Watch List, as based on investment monitoring criteria which is provided to Morgan Stanley by the plan sponsor. The plan sponsor should inform its Morgan Stanley Financial Advisor of any changes to the plan's investment policy. Morgan Stanley maintains a separate "Watch List" for products covered by Global Investment Manager Analysis ("GIMA"), which is not related to this section of this report, as described in the Disclosure section of this report.

Funds on Plan Watch List

#### Historical Plan Watch List Summary

													Date Fund
Investment	Q3 21	Q2 21	Q1 21	Q4 20	Q3 20	Q2 20	Q1 20	Q4 19	Q3 19	Q2 19	Q1 19	Q4 18	Put On Watch
Vanguard Developed Markets Index Admiral	•	•	•	•	•	•	•	•	•				Not on Watch
ClearBridge International Growth IS	•	•	•	•	•	•	•	•	•				Not on Watch
MFS International Intrinsic Value R3	•	•	•	•	•	•	•	•	•				Not on Watch
American Funds New World R4	•	•	•	•	•	•	•	•	•				Not on Watch
Cohen & Steers Real Estate Securities A	•	•	•	•	•								Not on Watch
Invesco Global R6	•	•	•	•	•	•	•	•	•				Not on Watch

Funds Not on Plan Watch List

Funds on Plan Watch List

The "Historical Plan Watch List Summary" indicates funds that are on the Plan's Watch List, as based on investment monitoring criteria which is provided to Morgan Stanley by the plan sponsor. The plan sponsor should inform its Morgan Stanley Financial Advisor of any changes to the plan's investment policy. Morgan Stanley maintains a separate "Watch List" for products covered by Global Investment Manager Analysis ("GIMA"), which is not related to this section of this report, as described in the Disclosure section of this report.

## Summary Showing Funds Approved and Not Approved by Morgan Stanley

		MS		GIMA	High		
Investment	Ticker	Status	GIMA	Watch	AAA	IWI	Reason for Fund Not Being Approved by Morgan Stanley
Prudential Stable Value Fund (63444XV)	63444XV	•	Approved				
Vanguard Total Bond Market Index Adm	VBTLX		Screened				
Lord Abbett High Yield R5	LHYTX	•	Approved				
PIMCO International Bond USD-Hedged		•					Fund Category is not screened by Morgan Stanley
Fidelity® Puritan®	<b>FPURX</b>	0	Screened				
PruDC-Pru Ret Prudential Day One Income SP			Screened				
PruDCP-Pru Ret Prudential Day One 2015 SP		0	Screened				
PruDCP-Pru Ret Prudential Day One 2020 SP			Screened				
PruDCP-Pru Ret Prudential Day One 2025 SP		0	Screened				
PruDCP-Pru Ret Prudential Day One 2030 SP			Screened				
PruDCP-Pru Ret Prudential Day One 2035 SP		0	Screened				
PruDCP-Pru Ret Prudential Day One 2040 SP			Screened				
PruDCP-Pru Ret Prudential Day One 2045 SP		0	Screened				
PruDCP-Pru Ret Prudential Day One 2050 SP		<b>Ø</b>	Screened				
PruDCP-Pru Ret Prudential Day One 2055 SP		0	Screened				
PruDCP-Pru Ret Prudential Day One 2060 SP			Screened				
PruDCP-Pru Ret Prudential Day One 2065 SP		0	Screened				
JPMorgan Equity Income R6	OIEJX	•	Focus				
PruDC-Pru Ret Dryden S&P 500 Index SP		0	Screened				
AB Large Cap Growth Z	APGZX	•	Approved				
JPMorgan Mid Cap Value A	JAMCX	•	Focus				
PruDC-Pru Ret QMA Mid Cap Index SP		•					The following criteria failed: AUM
Delaware Ivy Mid Cap Growth I	IYMIX	•	Approved				
Wells Fargo Special Small Cap Value R6	ESPRX	•	Focus				

See the disclosure pages at the end of this report for an explanation of how Morgan Stanley approves and classifies funds for the Institutional Services Program.

 $<sup>\</sup>ensuremath{ \oslash}$  Approved using the MS Proprietary screening Process  ${\tt IWI-}$  Investing with Impact

Not MS Approved

Fund Category Not Screened by MS

<sup>---</sup> Data Not Available

## Summary Showing Funds Approved and Not Approved by Morgan Stanley

Investment	Ticker	MS Status	GIMA	GIMA Watch	High AAA	IWI	Reason for Fund Not Being Approved by Morgan Stanley
PruInst-Pru Ret QMA Small Cap Index SP		•					The following criteria failed: AUM
Virtus KAR Small-Cap Growth R6	VRSGX	•	Focus		1		
Vanguard Developed Markets Index Admiral	VTMGX	0	Screened				
ClearBridge International Growth IS	LMGPX	•	Focus		1		
MFS International Intrinsic Value R3	MINGX	•	Focus		J		
American Funds New World R4	RNWEX	•	Approved				
Cohen & Steers Real Estate Securities A	SP_CSEIX						
Invesco Global R6	OGLIX	•	Approved				

<sup>◆</sup> Approved using MS GIMA Process High AAA- Adverse Active Alpha<sup>SM</sup>

Not MS Approved

Fund Category Not Screened by MS

-- Data Not Available

See the disclosure pages at the end of this report for an explanation of how Morgan Stanley approves and classifies funds for the Institutional Services Program.

Approved using the MS Proprietary screening Process IWI- Investing with Impact

Investment/Peer Group/ Benchmark	Current P	eriod Ret	urns (%)	Annualize	d Returns	s (%)			Risk (5 Yr	)			Yield(%)
	3 Mos	YTD	1 Yr	3 Yr	5 Yr	10 Yr	ITD	Inception Date	Alpha	Beta	Sharpe Ratio	Std Dev	7 Day
Prudential Stable Value Fund (63444XV)	0.40	1.26	1.73 (24)	1.98 (35)	1.99 (29)		1.99	07/31/2015	0.83	0.73	3.39	0.05	
US SA Stable Value	0.34	1.03	1.43	1.85	1.77	1.65			0.62	0.68	2.64	0.10	
USTREAS T-Bill Auction Ave 3 Mon	0.01	0.03	0.06	1.05	1.13	0.61					-0.19	0.26	
Funds in Peer Group			226	206	191	146							
Vanguard Total Bond Market Index Adm	0.11	-1.58	-0.92 (69)	5.41 (42)	2.93 (52)	2.96 (58)	4.22	11/12/2001	-0.08	1.04	0.53	3.45	
Intermediate Core Bond	-0.01	-1.26	-0.27	5.28	2.91	3.05			0.01	0.98	0.52	3.43	
Bloomberg US Agg Bond TR USD	0.05	-1.55	-0.90	5.36	2.94	3.01					0.56	3.31	
Funds in Peer Group			410	377	332	248							
Lord Abbett High Yield R5	0.69	5.70	13.27 (16)	6.14 (42)	6.13 (24)	7.67 (7)	6.03	06/30/2015	-1.14	1.20	0.57	9.08	0.05
High Yield Bond	0.58	4.22	10.50	5.70	5.42	6.26			-0.60	0.95	0.62	7.36	
ICE BofA US High Yield TR USD	0.94	4.67	11.46	6.62	6.35	7.30					0.70	7.46	
Funds in Peer Group			679	632	554	359							
PIMCO International Bond USD-Hedged	-0.09	-1.31	0.77 (45)	4.20 (36)	3.42 (11)	5.05 (1)	6.73	01/04/1993	1.86	0.43	0.74	3.04	
World Bond	-1.10	-3.36	0.76	3.41	1.82	1.46			-0.12	1.03	0.16	6.09	
Bloomberg Global Aggregate TR USD	-0.88	-4.06	-0.91	4.24	1.99	1.86					0.20	4.66	
Funds in Peer Group			199	190	165	124							

Performance data quoted is historical. Past performance does not guarantee future results.

Investment/Peer Group/ Benchmark	Current P	eriod Ret	urns (%)	Annualize	ed Returns	s (%)			Risk (5 Yr	)			Yield(%)
	3 Mos	YTD	1 Yr	3 Yr	5 Yr	10 Yr	ITD	Inception Date	Alpha	Beta	Sharpe Ratio	Std Dev	7 Day
Fidelity® Puritan®	-0.65	11.05	19.74 (36)	12.94	13.13 (7)	12.27 (5)	11.09	04/16/1947	3.16	0.83	1.11	10.54	
Allocation50% to 70% Equity	-0.71	8.91	20.04	9.65	9.52	9.52			-0.06	0.83	0.82	10.50	
Morningstar Mod Agg Tgt Risk TR USD	-0.94	9.17	23.81	11.23	11.36	10.89					0.85	12.15	
Funds in Peer Group			689	653	596	427							
PruDC-Pru Ret Prudential Day One Income SP	0.84	5.84	11.02 (35)	7.39 (42)	6.05 (50)	5.48 (52)	5.94	06/30/2009	-0.03	0.88	0.91	5.28	
VA Target-Date Retirement	-0.19	3.74	9.63	7.08	6.06	5.37			-0.39	0.96	0.84	5.80	
Morningstar Lifetime Mod Incm TR USD	0.00	4.83	11.61	7.97	6.72	6.23					0.93	5.90	
Funds in Peer Group			1049	952	762	339							
PruDCP-Pru Ret Prudential Day One 2015 SP	0.83	6.57	12.47 (47)	7.81 (68)	6.81 (80)	6.65 (84)	7.09	06/30/2009	0.10	0.82	0.94	5.90	
VA Target-Date 2015	-0.22	5.05	12.28	8.16	7.44	7.56			-0.37	0.99	0.87	7.19	
Morningstar Lifetime Mod 2015 TR USD	-0.18	4.87	12.85	9.21	7.94	7.86					0.93	7.17	
Funds in Peer Group			793	707	608	389							
PruDCP-Pru Ret Prudential Day One 2020 SP	0.80	7.30	13.98 (42)	8.24 (55)	7.39 (67)	7.45 (73)	7.94	06/30/2009	0.05	0.83	0.92	6.66	
VA Target-Date 2020	-0.37	5.33	13.34	8.26	7.76	8.11			-0.40	0.95	0.85	7.72	
Morningstar Lifetime Mod 2020 TR USD	-0.29	5.24	14.14	9.71	8.58	8.65					0.92	7.95	• • • • • • • • • • • • • • • • • • • •
Funds in Peer Group			1390	1289	1099	603							

Performance data quoted is historical. Past performance does not guarantee future results.



Investment/Peer Group/ Benchmark	Current P	eriod Ret	urns (%)	Annualize	ed Return:	s (%)			Risk (5 Yr	)			Yield(%)
	3 Mos	YTD	1 Yr	3 Yr	5 Yr	10 Yr	ITD	Inception Date	Alpha	Beta	Sharpe Ratio	Std Dev	7 Day
PruDCP-Pru Ret Prudential Day One 2025 SP	0.76	8.14	15.59 (47)	8.56 (62)	8.16 (71)	8.78 (65)	9.03	06/30/2009	0.25	0.82	0.93	7.41	
VA Target-Date 2025	-0.47	6.20	15.59	8.92	8.69	9.08			-0.42	0.98	0.85	8.88	
Morningstar Lifetime Mod 2025 TR USD	-0.42	5.93	16.07	10.15	9.35	9.57					0.91	8.97	
Funds in Peer Group			1577	1460	1169	547							
PruDCP-Pru Ret Prudential Day One 2030 SP	0.49	9.38	18.84 (38)	9.21 (70)	9.51 (62)	10.13 (49)	10.14	06/30/2009	0.18	0.90	0.89	9.33	
VA Target-Date 2030	-0.64	7.15	18.04	9.89	9.80	9.84			-0.20	0.97	0.85	10.17	
Morningstar Lifetime Mod 2030 TR USD	-0.57	7.09	18.97	10.57	10.26	10.49					0.88	10.33	
Funds in Peer Group			1709	1585	1360	653							
PruDCP-Pru Ret Prudential Day One 2035 SP	0.22	10.76	22.18 (35)	10.05 (67)	10.53 (64)	11.04 (49)	10.90	06/30/2009	0.16	0.92	0.86	11.01	
VA Target-Date 2035	-0.80	8.54	21.31	10.54	10.73	10.82			-0.06	0.97	0.84	11.58	
Morningstar Lifetime Mod 2035 TR USD	-0.73	8.58	22.53	10.90	11.10	11.20					0.85	11.85	
Funds in Peer Group			1515	1394	1096	456							
PruDCP-Pru Ret Prudential Day One 2040 SP	-0.04	11.60	24.71 (36)	10.36 (75)	11.09 (67)	11.56 (46)	11.32	06/30/2009	0.27	0.91	0.84	12.01	
VA Target-Date 2040	-0.98	9.52	23.81	11.14	11.41	11.22			0.23	0.95	0.83	12.53	
Morningstar Lifetime Mod 2040 TR USD	-0.89	9.89	25.71	11.17	11.69	11.58					0.82	13.13	
Funds in Peer Group			1460	1350	1123	472							

Performance data quoted is historical. Past performance does not guarantee future results.

Investment/Peer Group/ Benchmark	Current F	Period Ret	urns (%)	Annualize	ed Return	s (%)			Risk (5 Yr	)			Yield(%)
	3 Mos	YTD	1 Yr	3 Yr	5 Yr	10 Yr	ITD	Inception Date	Alpha	Beta	Sharpe Ratio	Std Dev	7 Day
PruDCP-Pru Ret Prudential Day One 2045 SP	-0.27	12.18	26.66 (37)	10.62 (79)	11.44 (73)	11.85 (41)	11.54	06/30/2009	0.20	0.93	0.81	12.90	
VA Target-Date 2045	-1.08	10.21	25.51	11.55	11.89	11.63			0.32	0.96	0.82	13.39	
Morningstar Lifetime Mod 2045 TR USD	-1.01	10.65	27.69	11.32	11.96	11.68					0.80	13.85	
Funds in Peer Group			1483	1366	1068	428							
PruDCP-Pru Ret Prudential Day One 2050 SP	-0.42	12.49	27.59 (28)	10.68 (81)	11.64 (72)	12.01 (46)	11.68	06/30/2009	0.23	0.94	0.80	13.32	
VA Target-Date 2050	-1.14	10.48	26.23	11.70	12.07	11.75			0.46	0.96	0.82	13.61	
Morningstar Lifetime Mod 2050 TR USD	-1.10	10.87	28.42	11.36	11.99	11.64					0.79	14.09	
Funds in Peer Group			1375	1261	1028	379							
PruDCP-Pru Ret Prudential Day One 2055 SP	-0.54	12.68	28.67 (16)	10.65 (82)	11.79 (70)	12.19 (45)	11.83	06/30/2009	0.09	0.97	0.79	13.85	
VA Target-Date 2055	-1.19	10.64	26.71	11.79	12.15	12.02			0.43	0.97	0.81	13.86	
Morningstar Lifetime Mod 2055 TR USD	-1.17	10.83	28.59	11.32	11.96	11.55					0.79	14.16	
Funds in Peer Group			1416	1281	1003	269							
PruDCP-Pru Ret Prudential Day One 2060 SP	-0.65	12.84	29.34 (10)	10.64 (84)	11.87 (71)		10.17	05/31/2013	0.03	1.00	0.78	14.19	
VA Target-Date 2060	-1.19	10.67	26.81	11.89	12.34	12.17			0.68	0.97	0.82	13.88	
Morningstar Lifetime Mod 2060 TR USD	-1.24	10.73	28.62	11.27	11.89	11.45					0.78	14.18	
Funds in Peer Group			1063	893	568	4							

Performance data quoted is historical. Past performance does not guarantee future results.

Investment/Peer Group/ Benchmark	Current P	eriod Ret	urns (%)	Annualiz	ed Return	s (%)			Risk (5 Yr	)			Yield(%)
	3 Mos	YTD	1 Yr	3 Yr	5 Yr	10 Yr	ITD	Inception Date	Alpha	Beta	Sharpe Ratio	Std Dev	7 Day
PruDCP-Pru Ret Prudential Day One 2065 SP	-0.68	12.93	29.62 (14)				16.21	01/03/2020					
VA Target-Date 2065+	-1.29	10.43	26.20	11.54									
Morningstar Mod Tgt Risk TR USD	-0.67	6.53	17.44	10.06	9.42	8.99					0.89	9.23	
Funds in Peer Group			457	75	0	0							
JPMorgan Equity Income R6	-0.90	15.35	30.30 (70)	11.14 (27)	12.78 (22)	14.07 (17)	12.81	01/31/2012	2.42	0.91	0.80	14.93	
Large Value	-1.04	16.30	34.79	9.62	11.14	12.72			0.40	0.98	0.66	16.56	
Russell 1000 Value TR USD	-0.78	16.14	35.01	10.07	10.94	13.51					0.65	16.30	
Funds in Peer Group			1205	1144	1022	747							
PruDC-Pru Ret Dryden S&P 500 Index SP	0.50	15.62	29.59 (41)	15.63 (22)	16.52 (20)	16.26 (18)	10.93	12/31/1987	-0.32	1.00	1.01	15.19	
VA Large Blend	-0.18	14.52	28.97	13.92	14.88	14.91			-1.72	1.00	0.90	15.46	
S&P 500 TR USD	0.58	15.92	30.00	15.99	16.90	16.63					1.03	15.20	
Funds in Peer Group			17635	16386	14659	10009							
AB Large Cap Growth Z	0.13	15.35	28.13 (35)	22.44 (21)	22.63 (25)	20.58 (11)	19.10	06/30/2015	2.42	0.86	1.39	14.60	
Large Growth	-0.07	12.40	26.62	19.76	20.67	17.92			-1.15	0.97	1.14	16.66	
Russell 1000 Growth TR USD	1.16	14.30	27.32	22.00	22.84	19.68					1.27	16.40	
Funds in Peer Group			1235	1133	1028	764							

Performance data quoted is historical. Past performance does not guarantee future results.

Investment/Peer Group/ Benchmark	Current Period Returns (%)			Annualized Returns (%)			Risk (5 Yr)						Yield(%)
	3 Mos	YTD	1 Yr	3 Yr	5 Yr	10 Yr	ITD	Inception Date	Alpha	Beta	Sharpe Ratio	Std Dev	7 Day
JPMorgan Mid Cap Value A	-1.40	19.80	42.84 (65)	8.69 (67)	9.38 (75)	13.03 (52)	9.96	04/30/2001	-0.96	0.98	0.52	18.48	
Mid-Cap Value	-1.49	19.53	46.91	9.41	10.47	12.92			-0.28	1.04	0.55	19.92	
Russell Mid Cap Value TR USD	-1.01	18.24	42.40	10.28	10.59	13.93					0.57	18.67	
Funds in Peer Group			408	391	348	250							
PruDC-Pru Ret QMA Mid Cap Index SP	-1.83	15.17	43.05 (26)	10.73 (40)	12.58 (32)		12.58	09/29/2016	-2.19	1.06	0.66	19.13	
VA Mid-Cap Blend	-1.56	14.45	40.09	10.39	11.81	13.33			-2.50	1.03	0.63	18.68	
Russell Mid Cap TR USD	-0.93	15.17	38.11	14.22	14.39	15.52					0.78	17.77	
Funds in Peer Group			5364	5006	4432	2951							
Delaware Ivy Mid Cap Growth I	0.00	11.40	33.77 (39)	23.92 (10)	23.99 (8)	18.19 (18)	13.18	04/02/2007	3.49	1.03	1.19	18.69	
Mid-Cap Growth	-0.86	9.72	33.09	18.19	18.82	16.49			-0.03	0.99	0.95	18.75	
Russell Mid Cap Growth TR USD	-0.76	9.60	30.45	19.14	19.27	17.54					1.02	17.77	
Funds in Peer Group			584	549	495	386							
Wells Fargo Special Small Cap Value R6	-2.74	19.95	53.88 (79)	8.51 (39)	10.94 (36)	13.99 (20)	10.04	10/31/2014	0.64	0.91	0.55	20.57	
Small Value	-2.08	24.24	62.35	8.20	10.13	12.40			-0.62	1.00	0.49	23.16	
Russell 2000 Value TR USD	-2.98	22.92	63.92	8.58	11.03	13.22					0.53	22.39	
Funds in Peer Group			433	405	382	289							

Performance data quoted is historical. Past performance does not guarantee future results.

# Performance with Risk Measures

Investment/Peer Group/ Benchmark	Current P	eriod Ret	urns (%)	Annualize	ed Return	s (%)			Risk (5 Yr	)			Yield(%)
	3 Mos	YTD	1 Yr	3 Yr	5 Yr	10 Yr	ITD	Inception Date	Alpha	Beta	Sharpe Ratio	Std Dev	7 Day
PruInst-Pru Ret QMA Small Cap Index SP	-4.38	12.17	47.24 (62)	10.27 (25)	13.29 (21)		13.29	09/29/2016	-0.09	0.99	0.65	20.99	
VA Small Blend	-2.73	16.24	50.25	8.97	11.75	13.45			-1.24	0.98	0.58	21.13	
Russell 2000 TR USD	-4.36	12.41	47.68	10.54	13.45	14.63					0.65	21.11	
Funds in Peer Group			6092	5698	5126	3628							
Virtus KAR Small-Cap Growth R6	1.40	3.67	20.88 (95)	22.70 (10)	26.63 (6)	21.72 (2)	22.84	01/30/2018	13.32	0.70	1.41	16.99	0.00
Small Growth	-2.57	9.63	39.55	15.66	18.25	16.44			3.40	0.94	0.86	20.91	
Russell 2000 Growth TR USD	-5.65	2.82	33.27	11.70	15.34	15.74					0.73	20.95	
Funds in Peer Group			611	575	511	388							
Vanguard Developed Markets Index Admiral	-1.56	8.20	26.51 (26)	8.18 (40)	9.18 (30)	8.62 (29)	4.76	08/17/1999	0.12	1.02	0.58	15.22	
Foreign Large Blend	-1.89	7.06	23.94	7.58	8.34	8.09			-0.39	0.99	0.53	15.00	
MSCI ACWI Ex USA NR USD	-2.99	5.90	23.92	8.03	8.94	7.48					0.58	14.65	
Funds in Peer Group			769	692	592	398							
ClearBridge International Growth IS	-2.62	0.50	15.96 (83)	12.37 (53)	14.08 (21)	12.57 (11)	12.37	09/17/2018	2.75	0.99	0.91	14.34	0.00
MFS International Intrinsic Value R3	-1.45	3.26	13.48 (94)	11.55 (64)	11.07 (63)	11.92 (19)	11.53	10/01/2008	1.64	0.81	0.84	12.03	
Foreign Large Growth	-1.52	5.36	20.30	13.07	12.18	10.49			0.85	1.01	0.72	14.92	
MSCI ACWI Ex USA Growth NR USD	-3.62	2.66	16.95	11.94	11.22	9.32					0.75	13.88	
Funds in Peer Group			439	383	322	225							

Performance data quoted is historical. Past performance does not guarantee future results.

ITD = Inception To Date

# Performance with Risk Measures

Investment/Peer Group/ Benchmark	Current P	eriod Ret	urns (%)	Annualize	ed Return	s (%)			Risk (5 Yr	)			Yield(%)
						,		Inception		<u> </u>	Sharpe	Std	
	3 Mos	YTD	1 Yr	3 Yr	5 Yr	10 Yr	ITD	Date	Alpha	Beta	Ratio	Dev	7 Day
American Funds New World R4	-4.87	4.67	24.85 (31)	15.25 (12)	13.14 (8)	9.68 (4)	11.41	10/07/2002	4.66	0.85	0.81	15.18	
Diversified Emerging Mkts	-6.80	1.41	21.56	9.94	9.07	6.36			0.18	0.97	0.52	17.27	
MSCI EM NR USD	-8.09	-1.25	18.20	8.58	9.23	6.09					0.54	16.66	
Funds in Peer Group			785	708	596	317							
Cohen & Steers Real Estate Securities A	1.67	23.17	36.21 (38)	14.34 (13)	9.95 (8)	13.65 (2)	10.30	09/02/1997	1.40	1.01	0.60	16.00	
Real Estate	0.65	21.24	34.73	10.86	7.27	10.97			-0.93	1.02	0.45	16.98	
FTSE Nareit All Equity REITs TR USD	0.23	21.63	31.54	11.73	8.41	12.13					0.52	15.78	
Funds in Peer Group			246	231	199	147							
Invesco Global R6	0.37	12.16	31.80 (5)	16.91 (52)	17.70 (35)	14.83 (37)	14.05	01/27/2012	2.50	1.15	0.96	17.38	0.00
World Large-Stock Growth	-1.57	8.41	24.87	17.58	17.05	14.05			3.54	1.00	1.00	15.74	
MSCI ACWI NR USD	-1.05	11.12	27.44	12.58	13.20	11.90					0.84	14.65	
Funds in Peer Group			342	298	254	159							

Performance data quoted is historical. Past performance does not guarantee future results.

ITD = Inception To Date

## Performance with Risk Measures

Money Market: Investments in a money market fund are not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although a money market fund seeks to preserve the value of your investment at \$1.00 per share, it is possible to lose money by investing in a money market fund.

Performance data quoted is historical. Past performance does not guarantee future results. Current performance may be higher or lower than the performance quoted. You can obtain performance data current to the most recent month-end for each fund by calling the toll-free number indicated on each fund's profile in the Fund Profiles section of this report. The investment return and principal value of an investment will fluctuate such that an investor's shares, when redeemed, may be worth more or less than their original cost. Total returns include reinvestment of dividends and capital gains and are net of all fund fees and expenses.

Performance figures are based on Net Asset Value (NAV) within a qualified retirement plan. If an individual were to purchase shares outside of a qualified plan, they would likely be subject to all, or a portion of, any applicable sales charges. These charges would lower the performance indicated above.

For plans that include exchange-traded funds: Market returns are based on the closing market price of an exchange-traded fund (ETF) whereas returns based on NAV are calculated by dividing an ETF's total net assets by its number of shares outstanding. Due to the fact that ETFs trade intraday in the market, they may be available for purchase at a premium or a discount to NAV.

Each fund's performance may, from time to time, have been affected significantly by material market and economic conditions, including interest rates, market trends, and general business and economic cycles, which may or may not be repeated in the future. Also, keep in mind that any double-digit returns are highly unusual and cannot be sustained. Such returns are primarily achieved during favorable market conditions.

Refer to the Disclosures section for primary risk definitions.

Morningstar provides adjusted historical returns for some mutual funds in its universe. Morningstar computes the fund's return stream by appending an adjusted return history of the oldest share class of the fund. Refer to the Disclosures for important Pre-inception Returns disclosure information.



# **Fees and Expenses**

Investment	Peer Group	Expense Cat Avg Gross/Net	Expense Ratio Gross/Net	Funds In Category	Rank in Cat Gross/Net	12b-1 Fee	Fee Waiver Date
Prudential Stable Value Fund (63444XV)	US SA Stable Value	0.60/0.60	/	327	/		
Vanguard Total Bond Market Index Adm	Intermediate Core Bond	1.00/0.59	0.05/0.05	435	5/7		
Lord Abbett High Yield R5	High Yield Bond	1.60/0.94	0.70/0.70	706	24/34		
PIMCO International Bond USD-Hedged	World Bond	1.53/0.90	/	205	/		
Fidelity® Puritan®	Allocation50% to 70% Equity	1.20/1.06	0.52/0.52	725	10/12		
PruDC-Pru Ret Prudential Day One Income SP	VA Target-Date Retirement	1.10/1.00	0.74/0.74	1096	35/40		
PruDCP-Pru Ret Prudential Day One 2015 SP	VA Target-Date 2015	1.27/1.15	0.59/0.59	901	20/22		
PruDCP-Pru Ret Prudential Day One 2020 SP	VA Target-Date 2020	1.31/1.21	0.59/0.59	1499	16/18		
PruDCP-Pru Ret Prudential Day One 2025 SP	VA Target-Date 2025	1.22/1.13	0.59/0.59	1707	20/22		
PruDCP-Pru Ret Prudential Day One 2030 SP	VA Target-Date 2030	1.30/1.21	0.59/0.59	1837	16/18		
PruDCP-Pru Ret Prudential Day One 2035 SP	VA Target-Date 2035	1.23/1.13	0.59/0.59	1640	18/22		
PruDCP-Pru Ret Prudential Day One 2040 SP	VA Target-Date 2040	1.29/1.18	0.59/0.59	1587	15/19		
PruDCP-Pru Ret Prudential Day One 2045 SP	VA Target-Date 2045	1.25/1.13	0.59/0.59	1608	17/22		
PruDCP-Pru Ret Prudential Day One 2050 SP	VA Target-Date 2050	1.28/1.14	0.59/0.59	1501	15/20		
PruDCP-Pru Ret Prudential Day One 2055 SP	VA Target-Date 2055	1.36/1.13	0.59/0.59	1541	18/23		
PruDCP-Pru Ret Prudential Day One 2060 SP	VA Target-Date 2060	1.66/1.04	0.60/0.60	1220	18/25		
PruDCP-Pru Ret Prudential Day One 2065 SP	VA Target-Date 2065+	2.58/1.02	0.60/0.60	534	19/26		
JPMorgan Equity Income R6	Large Value	1.10/0.94	0.48/0.47	1238	12/14		10/31/20211
PruDC-Pru Ret Dryden S&P 500 Index SP	VA Large Blend	1.69/1.63	0.31/0.31	18165	4/4		
AB Large Cap Growth Z	Large Growth	2.44/0.99	0.54/0.53	1289	11/12		
JPMorgan Mid Cap Value A	Mid-Cap Value	1.33/1.00	1.24/1.24	419	65/75	0.25	
PruDC-Pru Ret QMA Mid Cap Index SP	VA Mid-Cap Blend	1.69/1.65	0.38/0.38	5526	4/4		
Delaware Ivy Mid Cap Growth I	Mid-Cap Growth	1.53/1.08	0.97/0.79	617	38/23		07/29/20221
Wells Fargo Special Small Cap Value R6	Small Value	1.73/1.17	0.85/0.85	445	16/20	0.00	
PruInst-Pru Ret QMA Small Cap Index SP	VA Small Blend	1.73/1.67	0.08/0.08	6298	2/2		
Virtus KAR Small-Cap Growth R6	Small Growth	1.58/1.22	1.00/1.00	623	27/35		
Vanguard Developed Markets Index Admiral	Foreign Large Blend	1.77/0.93	0.07/0.07	798	3/5		
ClearBridge International Growth IS	Foreign Large Growth	1.44/1.07	0.72/0.72	467	15/17		

1-Fee waiver is contractual, 2-Fee waiver is voluntary



# Fees and Expenses

Investment	Peer Group	Expense Cat Avg Gross/Net	Expense Ratio Gross/Net	Funds In Category	Rank in Cat Gross/Net	12b-1 Fee	Fee Waiver Date
MFS International Intrinsic Value R3	Foreign Large Growth	1.44/1.07	0.97/0.97	467	36/47	0.25	
American Funds New World R4	Diversified Emerging Mkts	1.81/1.20	0.94/0.94	832	20/25	0.25	
Cohen & Steers Real Estate Securities A	Real Estate	1.36/1.07	1.13/0.68	260	50/20	0.25	
Invesco Global R6	World Large-Stock Growth	2.19/1.13	0.68/0.68	360	10/11		
Averages		1.41/1.09	0.56/0.55		15/17		

1-Fee waiver is contractual, 2-Fee waiver is voluntary

The expense ratio is a fund's total annual operating expenses(including management fees, distribution fees and other expenses)revealed as a percentage of the fund's average net assets.

The calculation of the averages illustrated herein only include the values for Current funds in the plan. The values for Proposed and Replacement fund(s) are not part of the calculation for the average values illustrated.

#### Glossary of Terms

12b-1 The maximum annual charge deducted from fund assets to pay for distribution and marketing costs.

Alpha Alpha is a measure of the difference between a holding's actual returns and its level of risk as measured by beta. Morningstar bases alpha on a least-squares regression of the holding's (or hypothetical portfolio's) excess return over the 90 day Treasury-bill compared with the excess return of the fund's benchmark index (the S&P 500 for equity and the Barclays Aggregate as the benchmark index for bond funds). A positive alpha indicates that the fund has performed better than its beta predicts. A negative alpha indicates underperformance given the holding's beta.

Balanced / Asset Allocation A mutual fund that has an investment mandate of "balancing" or mixing the investment classes—equities, fixed income and cash—in its portfolio holdings. The appropriate balance is based on the anticipated return and relative risk of each asset category as well as the investor's personal factors such as risk tolerance, age, current asset allocation and asset level, or according to the fund's investment outlook.

Batting Average A statistical calculation used to measure an investment manager's ability to meet or beat an index. Batting average is calculated by dividing the number of months (or days, quarters, etc.) in which the manager beats or matches the index by the total time period being referenced and multiplying that factor by 100.

Benchmark Index (abbreviated BM) A benchmark index gives the investor a point of reference for evaluating a fund's performance. A benchmark can be a broad or market segment of the stock or fixed income markets and is a statically indicator or standard against which the performance or value of individual investments can be measured against. (Description of benchmark indices can be found in the Benchmark Definitions section of report). For more information about the benchmarks used in this report please contact your Financial Advisor for a copy of the Benchmark Definitions.

Beta Beta measures the fund's market risk. Morningstar calculates beta using the same regression equation as the one used for alpha, which regresses excess return for the fund against the benchmark index. The beta of the market is 1.00. Accordingly, a fund with a 1.10 beta is expected to perform 10% better than the market in up markets and 10 % worse in down markets. Conversely, a beta of 0.85 indicates that the fund is expected to perform 15% worse than the market in up markets and 15% better in down markets. Note: A low beta does not imply a low level of volatility; rather, it means that the holding's market-related risk is low.

Bonds At their most basic, bonds are loans. A bond is a debt instrument with period of greater than one year. The purpose is to raise capital. All bonds require the repayment of the principal (issued amount) at a specified date. Most bonds, but not all, require the payment of interest. Unlike equities the bond does not confer ownership rights from the issuer to holder (investor). There are two basic types of bonds: government bonds and corporate bonds. U.S. government bonds (also known as T-bills or Treasuries) are issued and guaranteed by the US government. They usually offer a lower return with low risk. Municipal and state governments also issue bonds. Corporate bonds are issued by companies and carry a higher degree of risk (should the company default) as well as return. Interest rate sensitivity and credit risk influence the pricing and performance of bonds and bond funds.

Cash/Cash Equivalent Cash refers to short-term, safe investments that can be converted to cash relatively quickly. Examples include savings accounts, money-market accounts, commercial paper, short-term CDs, Treasury bills, short-term commercial paper and short-term municipal and corporate bonds and notes. Receivables are also considered a cash equivalent. While safe, investments in cash or cash equivalents typically do not earn as much as stocks or bonds. Cash is the most liquid form of an investment. Risks: Returns may barely keep up with inflation, making them poor vehicles for long-term growth.

#### **Glossary of Terms**

Category The category or group a fund has been assigned based on what it owns, as well as by its prospectus objectives and styles. Also known as peer group. A fund's category identifies funds based on their actual investment styles as measured by their underlying portfolio holdings. By assigning funds to appropriate buckets for use in grouping similar funds, more appropriate "apples to apples" comparisons can be made.

Closed to All Investment Funds accepting no investments whatsoever, even from current shareholders.

Closed to New Investment If funds are closed to new investments, they are not accepting new shareholder investments. This does not, however, restrict current shareholders from increasing their investment amount.

Collective Investment Trust A Collective Investment Trust ("CII") is an investment vehicle similar to a US mutual fund but that is available only to qualified retirement plans, such as 401(k) plans and governmental plans. CITs are sponsored by bank or trust companies under the supervision of the Office of the Comptroller of the Currency ("OCC") or state banking regulators. CITs are institutional products sold only to plan sponsors and/or plan fiduciaries. CITs consist solely of assets of retirement, pension, profit sharing, stock bonus or other tax-qualified retirement accounts and governmental plans that are exempt from federal income tax. CITs are excluded from the definition of a registered security and an investment company under various securities laws, but are subject to the Office of the Comptroller of the Currency (OCC) Regulation 12 CFR 9.18, state banking rules or both.

Common Stock Securities representing shares of ownership of a corporation (see Stock).

Core Investment Options Your core line-up provides you with a variety of investments from which to choose, ranging in objective from capital preservation to growth. Each of the core investments consists primarily of one of the different building blocks, which are usually referred to as asset classes (equities, bonds and cash equivalents).

Derivatives A financial instrument, traded on or off an exchange, the price of which is directly dependent upon the value of one or more underlying securities, equity indices, debt instruments, commodities, other derivative instruments, or any agreed upon pricing index or arrangement. Derivatives involve the trading of rights or obligations based on the underlying product but do not directly transfer property. They are used to hedge risk or to exchange a floating rate of return for a fixed rate of return. They are often more volatile than other investments and may magnify a fund's gains or losses.

Diversification Diversification is investing in multiple investments to help limit risk. The concept of "not putting all your eggs into one basket". Diversification does not ensure a profit nor protect against loss in declining markets.

ETF erf or exchange traded fund describes the broad class of funds, excluding closed-end funds, which trade throughout the day over an exchange. Compared to open-end mutual funds, ETFs have lower annual expenses, but they are purchased like equities - commissions are paid to trade them. ETFs do not need to sell securities (possibly realizing capital gains) to pay investors who redeem their shares and thus are typically more tax-efficient than mutual funds. ETFs market prices usually closely track their NAVs. Most ETFs are index funds.

#### **Glossary of Terms**

Expense Ratio The expense ratio is the annual fee that all funds or ETFs charge their shareholders. It expresses the percentage of assets deducted each fiscal year for fund expenses, including 12b-1 fees, management fees, administrative fees, operating costs, and all other asset-based costs incurred by the fund. Portfolio transaction fees, or brokerage costs, as well as initial or deferred sales charges are not included in the expense ratio. The expense ratio, which is deducted from the fund's average net assets, is accrued on a daily basis. If the fund's assets are small, its expense ratio can be quite high because the fund must meet its expenses from a restricted asset base. Conversely, as the net assets of the fund grow, the expense percentage should ideally diminish as expenses are spread across the wider base. Funds may also opt to waive all or a portion of the expenses that make up their overall expense ratio.

Extended Performance Rating Morningstar provides adjusted historical returns and an Extended Performance Rating for some mutual funds in its universe. This means that any share class that doesn't have a 1, 3-, 5-, or 10-year performance history may receive a hypothetical Morningstar Rating based on the oldest surviving share class of the fund. First, Morningstar computes the funds' new return stream by appending an adjusted return history of the oldest share class. Next, the Extended Performance Rating is determined by comparing the adjusted-historical returns to the current open-end mutual fund universe to identify placement in the bell curve used to assign the Morningstar Rating. Star ratings are displayed in gray (\*\*\*\*\*).

Fiduciary Fiduciary indicates the relationship of trust and confidence where one person (the fiduciary) holds or controls property for the benefit of another person, for example, the relationship between a trustee and the beneficiaries of the trust. Under ERISA, fiduciaries must discharge their duties solely in the interest of the participants and beneficiaries of an employee benefit plan.

Fixed Income Securities/Bonds Fixed income securities/bonds are securities that pay a fixed rate of interest or a fixed dividend. There are many different types of fixed income securities or bonds, including: corporate bonds or notes, mortgage-backed securities, asset-backed securities, convertible securities, government obligations, "junk" or below investment grade bonds, investment grade securities, and foreign bond securities. Risks: Return of principal is not guaranteed. Bond funds have the same interest rate, inflation, and credit risks that are associated with the underlying bonds owned by the fund. Generally, the value of bond funds rises when prevailing interest rates fall and falls when interest rates rise. There are ongoing fees and expenses associated with owning shares of bond funds. Important note on Junk Bonds: Non-investment grade debt securities, commonly referred to as high-yield or "junk" bonds, may be subject to greater market fluctuations and risk of loss of income and principal than securities in higher rating categories.

Fixed Income Blend Fixed income securities that are not classified by maturity.

Foreign Equity Securities trading primarily in markets outside the United States that represent equity ownership in a company. Risks: Investments in foreign securities involve special risks, including foreign currency risk and the possibility of substantial volatility due to adverse political, economic or other developments. These risks are magnified for investments made in emerging markets.

Gross Expense Ratio The gross expense ratio is the fund's expense ratio before taking into account any fee waivers or expense reimbursements.

Growth of 10,000 The Growth of \$10,000 graph shows a fund's performance based on how \$10,000 invested in the fund would have grown over time. The growth of \$10,000 begins at the fund's inception, or the first year listed on the graph, whichever is appropriate. Located alongside the fund's graph line are lines that represent the growth of \$10,000 in the fund's category and its market benchmark. The growth is a hypothetical valuation based on the average return for the fund's Morningstar category over the displayed time periods.

#### **Glossary of Terms**

Inception Date The Inception date is the date the fund was formed and became available for sale to investors.

Information Ratio A measure of the consistency of excess return. This value is determined by taking the annualized excess return over a benchmark (style benchmark by default) and dividing it by the standard deviation of excess return (tracking error). The measure relates the magnitude and consistency with which an investment outperformed its benchmark. The higher the information ratio, the better.

Management Fee Taken from the fund's prospectus, this represents the cost of the fund's manager's services and other fund administration costs. It is usually represented as a percentage of assets. Although management costs are listed in a fund's prospectus, these are maximum amounts and funds may waive a portion, or possibly all, of those fees. Actual fees thus represent a closer approximation of the true costs to shareholders.

Management Style —Growth vs. Value Growth Funds Growth funds hold stocks of companies that the fund manager believes will have significantly better revenue and profit growth than the overall market. Value Funds Value funds concentrate on stocks of companies that the fund manager believes to be currently undervalued in the markets. The managers buy the stock at what they believe to be less than the true value, with the expectation that the price will rise.

Blend Funds Blend funds represent a blend of growth and value styles.

Manager Tenure This represents the number of years that the current manager has been the portfolio manager of the fund. A fund may be managed by more than one manager. For funds with more than one manager, the average tenure is shown. If the fund designates the manager as a Management Team and does not disclose the names of the portfolio manager or co-portfolio managers to Morningstar, Manager Tenure will appear as a dash for the fund.

Market Capitalization One way to classify equity funds is by market capitalization, which is the market value of the company. This is calculated by multiplying the total number of a company's shares by the current price per share. Generally, market capitalization is associated with the size of the company<sup>1</sup>.

Large Cap This generally refers to the stock of companies with market capitalizations over \$5 billion. These seasoned companies, sometimes referred to as "blue-chips" in the U.S., often have long histories of solid returns. While large cap stocks tend to be relatively stable compared with other stocks, they do carry a degree of risk.

Mid Cap With market capitalizations that generally range between \$2 billion and \$5 billion, these stocks can be more volatile than large cap stocks, but have the potential for higher relative returns. Because mid-capitalization stock prices have experienced a greater degree of market volatility than large-capitalization stock prices, investors should consider the fund for long-term investment and should bear in mind that the higher return potential of mid- capitalization stocks is accompanied by additional business risk, significant stock price fluctuations and illiquidity.

1 Please note that the definitions of small, mid, and large cap companies illustrated here are generalizations only, and are subject to change. In addition, individual mutual fund managers may use different definitions for specific funds. You are encouraged to read the prospectus carefully to determine the market capitalization specifications of any individual mutual fund.

#### **Glossary of Terms**

Small Cap With market capitalizations of less than \$2 billion, companies in this category often are new companies with short histories. Because small-capitalization stock prices have experienced a greater degree of market volatility than those of large-capitalization stocks, investors should consider funds that invest in small-cap stocks for long-term investment and should bear in mind that the higher return potential of small-capitalization stocks is accompanied by higher risk.

Maximum Sales Charge The sales charge, or load as it is also called, is a fee the investor may pay when purchasing shares of a mutual fund from a broker as compensation for their advice. The rate varies from fund company to fund company and is detailed in the fund's prospectus. The maximum sales charge is the highest amount that an investor may pay for a particular fund.

Money Market Fund Mutual fund that invests primarily in low-risk, short-term investments such as treasury bills, government securities, certificates of deposit and other highly liquid, safe securities.

Money Market Securities Securities that seek to maintain a \$1 NAV. However the achievement of that objective cannot be guaranteed.

Max DrawDown Is the maximum loss incurred by a portfolio during a specified time period. It is used to measure the 'worst case scenario' of investing in a portfolio at the worst possible time.

Morningstar Rating The Morningstar Risk-Adjusted Rating, commonly referred to as the Star Rating, relates the risk-adjusted performance of a fund to its peers in the category. Morningstar calculates ratings only for categories with at least 20 funds. To determine a fund's rating, the fund and its peers are ranked by their MRARs. If a fund scores in the top 10% of its fund category, it receives five stars (High); if it falls in the next 22.5%, it receives four stars (Above Average); a place in the middle 35% earns a fund three stars (Neutral or Average); those in the next 22.5% receive two stars (Below Average); and the lowest 10% get one star (Low). Morningstar also accounts for instances where a fund is sold in multiple versions, whether multi-class, both trust and segregated, etc. In order to prevent one fund from unfairly taking up many places in a portion of the ratings scale, Morningstar treats multiple versions of a fund as "fractional funds". The multiple versions of a fund are all rated, but they collectively count as one and so leave more room for other deserving funds. The overall Star Rating for a fund is a weighted combination of its three, five, and ten year ratings. If a fund has less than three years' performance history, it is not rated. If it has at least three but less than five years' history, its overall rating is equal to its three-year rating. If it has at least five but less than ten years' history, its overall rating is equal to 50% ten-year rating. If it has at least ten years' history, its overall rating is equal to 50% ten-year rating. Morningstar Risk-Adjusted Ratings are recalculated monthly. Also see (Extended Performance Rating).

Net Expense Ratio The net expense ratio is the fund's expense ratio less any expense waivers or reimbursements provided by the fund's manager. Because the expense ratio is calculated by dividing the total costs of the fund by its total assets, funds with relatively small total assets will have higher expense ratios than larger funds. As a result, fund managers will offer expense waivers or reimburse costs to the fund for a predetermined length of time so that the fund is not at a competitive disadvantage when its expense ratio is compared to its peers.

Non-Core Investment Options Your non-core investment options are intended to provide additional investment flexibility to investors who desire a wider range of choices. The choices also range in asset classes allowing more opportunity for diversification.

Non-Diversified Funds Some funds are non-diversified, which means that they may invest more of their assets in fewer companies than if they were diversified funds. By concentrating in a smaller number of investments, the fund's risk is increased because each investment has a greater effect on the fund's performance.

#### **Glossary of Terms**

Peers in the Category (See Morningstar Rating)

Percentile/Percentile Rank A percentile is a value on a scale of one hundred that indicates the percent of a distribution that is equal to or below it. So if we calculate a 50th percentile, 50% of the time the returns are below that resulting value and 50% of the time they are above that value. A 50th percentile is the same as a "median." An average, or "mean," is similar but a weighted result.

Plan Watch List Funds can be placed on the plan's watch list at the discretion of the plan advisor usually for failing to meet or adhere to the Investment Policy Statement of the plan.

Pre-Inception Returns Morningstar provides adjusted historical returns for periods prior to the fund's actual inception for some mutual funds in its universe. 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. 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.

Prospectus The fund's written statement, generally issued on an annual basis. In this statement the fund sets forth its proposed purposes and goals, and other facts (e.g., history and investment objective) that an investor should know in order to make an informed decision. Information pertaining to management fees and other charges and expenses are in the prospectus.

R-Squared The percentage of a fund's movements that are explained by movements in its benchmark index. An R-Squared of 100 means that all movements of a fund are explained by movements in its benchmark index. Index funds often will have an R-Squared very close to 100.

Real Estate Funds Because these funds concentrate their investments in securities of companies operating in the real estate industry, they are susceptible to the risks associated with the real estate industry. These include: fluctuations in the value of underlying properties; defaults by borrowers or tenants; market saturation; property taxes; capital expenditures or operating expenses; and other economic, political, or regulatory occurrences affecting the real estate industry.

Redemption Fee The redemption fee is an amount charged when money is withdrawn from a fund. This fee does not go back into the pockets of the fund company but rather into the fund itself and does not represent a net cost to shareholders. Also, unlike contingent deferred sales charges, redemption fees typically operate only in short, specific time periods, commonly 30, 180, or 365 days. However, some redemption fees exist for up to five years. Charges are not imposed after the stated time has passed. These fees are typically imposed to discourage market-timers, whose quick movements into and out of funds can be disruptive. The charge is normally imposed on the ending share value, appreciated or depreciated from the original value.

Sector Funds A distinct subset of a market, society, industry, or economy, whose components share similar characteristics. Stocks are often grouped into different sectors depending upon the company's business. Risks: Funds that emphasize certain market sectors are subject to additional risks and may be more volatile than an investment with greater diversification.

#### **Glossary of Terms**

Sharpe Ratio A risk-adjusted measure developed by Nobel Laureate William Sharpe. It is calculated by using standard deviation and excess return to determine reward per unit of risk. The higher the Sharpe Ratio, the better the fund's historical risk-adjusted performance. The Sharpe Ratio is calculated for the past 36-month period by dividing a fund's annualized excess return by the standard deviation of the fund's annualized excess returns.

Specialty / Other The "Specialty/Other" category includes sector, industry-based and other non-diversified funds.

Stable Value Fund A unique asset class offering defined contribution plan participants intermediate term returns and liquidity (subject to plan rules) with low market value risk. This is typically accomplished through a wrap contract or investment contract that guarantees the payment of plan-related benefits at book value (cost plus accrued interest) which enables the entire investment to be carried at its book value.

Standard Deviation A statistical measure of the range of performance within which the total returns have fallen. The standard deviation shown in this report is an annualized statistic based on returns over the past 36 months. When a fund has a high deviation figure, the range of performance is very wide, indicating a greater potential for volatility. Approximately 68% of the time, the fund's total return will be within plus or minus one deviation from the fund's 3-year return. Also, 95% of the time the fund's total return will be within plus or minus two times the standard deviation (sometimes described as being within "two standard deviations") from the average return. Standard deviation is also a component in the Sharpe Ratio, which assesses risk-adjusted performance.

Stocks (Equities) Stocks, or "equities," are essentially ownership shares in a company. The more shares you own, the greater your stake in that company. Risks: While stocks generally provide the most growth potential, they tend to experience greater volatility in price. For this reason, stocks are generally considered to be riskier investments. If you choose to invest in stocks, be sure you understand and are willing to accept these risks, including a possible loss of principal.

Style The description of the type of approach and strategy utilized by an investment manager to manage funds. The style is determined by, as an example for equities, portfolio characteristics such as: market capitalization of issues, price to earnings ratio and dividend yield. Some equity styles include Growth, Value, Yield, Core and Small Cap.

Style Drift The propensity of some mutual funds to migrate from one Morningstar classification to another. Style drift happens when an active manager drifts from a specific style, asset class, or index that is described as the fund's investment purpose.

Target Date Funds An investment in a target date fund is subject to the risks attendant to the underlying funds in which it invests. A target date fund is geared to investors who will retire and/or require income at an approximate year. The fund is managed to meet the investor's goals by the pre-established year or "target date"; hence, the name target date fund. A target date fund will transition its invested assets from a more aggressive portfolio to a more conservative portfolio as the target date draws closer. An investment in the Target Retirement Fund is not guaranteed at any time, including, before or after the target date is reached.

Technology Funds Technology securities in general tend to be relatively volatile as compared with other types of investments. While volatility may create investment opportunities, it does entail risk. Funds that invest exclusively in one sector of the economy carry additional risk resulting from lack of industry diversification. The fund should not be considered as a balanced investment program.

Top 10 Holdings The ten largest investments in the entire fund's portfolio.

### **Glossary of Terms**

Treynor Ratio (or Index) Similar to Sharpe Ratio, the Treynor Ratio is a measurement of efficiency utilizing the relationship between annualized risk-adjusted return and risk. It is a measure of a portfolio's excess return per unit of risk. Unlike Sharpe Ratio, the Treynor Ratio utilizes "market" risk (beta) instead of total risk (standard deviation). Good performance efficiency is measured by a high ratio risk premium earned per unit of risk taken.

Turnover Ratio A measure of the fund's trading activity, which is computed by taking the lesser of purchases or sales and dividing by average monthly net assets. Securities with maturities of less than one year are excluded. The figure is gathered from the financial highlights of the fund's annual report. A low turnover figure (20% to 30%) generally indicate a buy-and-hold strategy. Higher turnover (more than 100%) would indicate a more active investment strategy involving considerable buying and selling of securities.

Upside and Downside Capture Ratio A statistical measure used to demonstrate whether a given fund has outperformed or underperformed more than-a broad market benchmark during periods of market strength and weakness. Upside capture ratios for funds are calculated by taking the fund's monthly return during months when the benchmark had a positive return and dividing it by the benchmark return during that same month. Downside capture ratios are calculated by taking the fund's monthly return during the periods of negative benchmark performance and dividing it by the benchmark return. A statistical measure used to demonstrate whether a given fund has outperformed or underperformed more than-a broad market benchmark during periods of market strength and weakness. Upside capture ratios for funds are calculated by taking the fund's monthly return during months when the benchmark had a positive return and dividing it by the benchmark return during that same month. Downside capture ratios are calculated by taking the fund's monthly return during the periods of negative benchmark performance and dividing it by the benchmark return.

### Disclosures from Morgan Stanley

#### Two Different Processes for Evaluating Funds

Funds available in Morgan Stanley's Institutional Services Program are evaluated under either of the following two processes. Funds that meet the criteria under either of these processes are described in this report as "approved" for the program. Funds offered by the Plan that do not appear in this report will be considered "non approved".

This report may also show funds that are not approved under either of these two evaluation processes. Morgan Stanley does not recommend, evaluate or monitor any such funds, nor is Morgan Stanley acting as a fiduciary (under ERISA, the Internal Revenue Code or otherwise) with respect to such funds and investors have the sole and exclusive responsibility for selecting and/or retaining any such fund in the program.

(1) Morgan Stanley Global Investment Manager Analysis ("GIMA") Evaluation Process

GIMA evaluates certain investment products for the purposes of some – but not all – of Morgan Stanley Smith Barney LLC's investment advisory programs (as described in more detail in the applicable Form ADV Disclosure Document). If you do not invest through one of these investment advisory programs, Morgan Stanley is not obligated to provide you notice of any GIMA status changes even though it may give notice to clients in other programs.

#### Focus List and Approved List: Watch Policy

GIMA uses two methods to evaluate investment products in applicable advisory programs: Focus (and investment products meeting this standard are described as being on the Focus List) and Approved (and investment products meeting this standard are described as being on the Approved List). In general, Focus entails a more thorough evaluation of an investment product than Approved. Sometimes an investment product may be evaluated using the Focus List process but then placed on the Approved List instead of the Focus List

Investment products may move from the Focus List to the Approved List, or vice versa. GIMA may also determine that an investment product no longer meets the criteria under either process and will no longer be recommended in investment advisory programs (in which case the investment product is given a "Not Approved" status).

GIMA has a "Watch" policy and may describe a Focus List or Approved List investment product as being on "Watch" if GIMA identifies specific areas that (a) merit further evaluation by GIMA and (b) may, but are not certain to, result in the investment product becoming "Not Approved." The Watch period depends on the length of time needed for GIMA to conduct its evaluation and for the investment manager or fund to address any concerns.

For more information on the Focus List and Approved List and Watch processes, please see the applicable Form ADV Disclosure Document. Your Financial Advisor can also provide upon request a copy of a publication entitled "Manager Selection Process."

#### **Disclosures from Morgan Stanley**

#### (2) Defined Contribution Investment Consulting Fund Screening Process

In addition to the mutual funds and ETFs that appear on the Focus and Approved Lists of GIMA described above, for clients in the Institutional Services program for participant directed defined contribution plans, mutual fund, ETFs and Collective Investment Trusts may be "approved" for the program in an alternate manner, as well. MSSB applies a proprietary screening process to funds in the Morningstar mutual fund database, which it applies in part using third party software. The screening algorithm, applied quarterly, is based on factors such as performance, ranking, stewardship grade, fees and manager tenure. Funds subject to this process are either approved or not approved for use in the Institutional Services program for participant directed defined contribution plans. MSSB does not maintain a Watch List for these funds equivalent to GIMA's Watch List.

Many fund families offer multiple versions of the same fund that may have variations on the sales fees that are charged and/or the investor qualifications. When screening certain types of funds that may have multiple share classes within a fund family, we rely on the aforementioned factors of the oldest share classes for screening results and apply those results to all versions of the fund family offered. Where the oldest share class otherwise passes the screening process other share classes will pass as well unless such share has an expense ratio in the top quartile.

Global Investment Manager Analysis (GIMA) defines Adverse Active Alpha (AAA) as follows:

High Adverse Active Alpha rankings are generally defined as falling into the top two quintiles (~40%). Separately Managed Account and mutual fund rankings could differ. In some cases where the separately managed account product and mutual fund are substantially similar, the separately managed account rating may be applied to the mutual fund and vice versa.

Adverse refers to the demonstrated ability to outperform in a variety of market environments and when conditions were difficult for active manager relative performance. "Difficult" periods were times when active management did not perform well relative to the index, as opposed to down market periods. At various times, active management has experienced difficult relative performance periods in up, down, and flat markets. We developed a set of factors to help discern which periods were more difficult for active managers that we utilize to identify managers that were able to overcome these headwinds and outperformed in the face of adversity.

Active refers to managers with portfolios that looked different from the index and had moderate to low tracking error. For equity products, we utilize active share to measure the degree of differentiation from the benchmark, while the fixed income model uses r2. By using these measures in conjunction with tracking error, the ranking seeks to find managers that were active, but not taking outsized bets, and that had some degree of style consistency. The combination of high active share and low tracking error is fairly uncommon among active managers, but we believe these traits may point toward managers with strong stock picking skills.

Alpha refers to the demonstrated ability to add value relative to an index and/or peers. Back tests indicate that highly ranked managers as a group outperformed the index and style peer group over subsequent periods and relative to active share alone. By combining the "adverse" component with the "active" component, we believe we increase the odds of finding some of the most proficient stock pickers.

#### **Disclosures from Morgan Stanley**

Important Considerations Regarding the Adverse Active Alpha ranking process:

Global Investment Manager Analysis, formerly Consulting Group Investment Advisor Research (CG IAR), provides comprehensive manager analysis for Morgan Stanley's investment advisory platforms on a wide range of investment products, including separately managed accounts, mutual funds and exchange-traded funds in the equity, fixed income and alternative investment categories.

In our view, the Adverse Active Alpha manager ranking model is an important part of evaluating managers for consideration. However, we do recognize that AAA cannot, in and of itself, tell us which managers' strategies to invest in or when to buy or sell the strategies. While highly ranked managers historically performed well as a group in our analysis, past performance is not a guarantee of future results for any manager or strategy. Index returns assume reinvestment of dividends and, unlike fund or strategy returns, do not reflect any fees or expenses. Indices are unmanaged and not available for direct investment.

It is also important to keep in mind that just because a manager has high active share (top two deciles), a portfolio that looks different than the index (benchmark) doesn't necessarily mean the portfolio had or will have better performance than the index. Being different than the index does not consider factors such as: the timeliness of data provided by the manager, the appropriateness of the benchmark used for comparison to the portfolio, the relevancy of the period(s) being analyzed between the portfolio and the benchmark, knowing the difference between the securities and their concentration in a manager's portfolio vs. the benchmark and the potential that the data provided by the manager looked significantly different in periods before and after the performance snapshot(s) used for analysis. While the preceding considerations are not part of the AAA ranking model, GIMA's strives to evaluate other material and forward looking factors as part of the overall manager evaluation process. Factors such as but not limited to manager turnover and changes to investment process can partially or fully negate a positive Adverse Active Alpha ranking. Additionally, highly ranked managers can have differing risk profiles that might not be suitable for all investors. For more information on AAA, please see the Adverse Active AlphaSM: Adding Value Through Manager Selection and Adding Value to Fixed Income Manager Selection With Adverse Active AlphaSM whitepapers. The whitepapers are available from your Financial Advisor or Private Wealth Advisor.

ADVERSE ACTIVE ALPHA is a registered service mark of Morgan Stanley and/or its affiliates. U.S. Pat. No. 8,756,098 applies to the Adverse Active Alpha system and/or methodology.

## Investment with Impact

Morgan Stanley defines Investing with Impact as an investing approach that aims to generate competitive market-rate returns in addition to positive environmental and/or social impact. These strategies will incorporate value-based, ESG, thematic, and impact oriented approaches to their investment process.

Type of Investing With Impact Descriptions

Values Alignment – Screen by interests and values. Avoid investments in potentially "objectionable" companies and industries. Not actively seeking environmental and social impact

Environment, Social & Governance (ESG) Integration – Target companies whose approach to environmental, social or governance issues creates value differentiation

Sector Exposure - Focus on themes and sector

### Disclosures from Morgan Stanley

#### <u>Other</u>

Purpose of Report. This report is provided for educational and informational purposes only. It is not intended to be an offer, solicitation or recommendation with respect to the purchase or sale of any security.

Sources of Information. Material in this report has been obtained from sources that we believe to be reliable, but we do not guarantee its accuracy, completeness or timeliness.

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Please note that if any investments in this report are described as "tax free", such designation may only be relevant for taxable investors, and not investors holding and investing assets within a qualified retirement plan. For taxable investors, income from these investments may be subject to state and local taxes and (if applicable) the federal Alternative Minimum Tax. Realized capital gains on these investments may be subject to federal, state and local capital gains tax. For taxdeferred investors, such as qualified retirement plans or IRAs, such income, gains, and losses are generally not recognized by such investors if the assets are held within the plan, unless special tax rules applicable to "unrelated business taxable income" or UBTI apply to the terms of a particular investment. Please consult your personal tax and/or legal advisor to learn about these and any potential tax or other implications that may result from acting on a particular recommendation.

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### Key Asset Class Risk Disclosures

To the extent the investments depicted herein represent international securities, you should be aware that there may be additional risks associated with international investing, including foreign economic, political, monetary and/or legal factors, changing currency exchange rates, foreign taxes, and differences in financial and accounting standards. These risks may be magnified in emerging markets. International investing may not be for everyone. Small and mid-capitalization companies may lack the financial resources, product diversification and competitive strengths of larger companies. In addition, the securities of small capitalization companies may not trade as readily as, and be subject to higher volatility than, those of larger, more established companies.

#### **Disclosures from Morgan Stanley**

Bonds are affected by a number of risks, including fluctuations in interest rates, credit risk and prepayment risk. In general, as prevailing interest rates rise, fixed income securities prices will fall. Bonds face credit risk if a decline in an issuer's credit rating, or credit worthiness, causes a bond's price to decline. High yield bonds are subject to additional risks such as increased risk of default and greater volatility because of the lower credit quality of the issues. Finally, bonds can be subject to prepayment risk. When interest rates fall, an issuer may choose to borrow money at a lower interest rate, while paying off its previously issued bonds. As a consequence, underlying bonds will lose the interest payments from the investment and will be forced to reinvest in a market where prevailing interest rates are lower than when the initial investment was made.

Inflation-protected securities coupon payments and underlying principal are automatically increased to compensate for inflation by tracking the consumer price index (CPI). While the real rate of return is guaranteed, inflation-protected securities tend to offer a low relative return. Because the return is linked to inflation, inflation-protected securities may significantly under perform versus conventional US Treasuries in times of low inflation.

Ultra-short fixed income in our managed account programs at Morgan Stanley is primarily limited to open-end mutual funds and exchange-traded funds. Ultra-short bond funds generally invest in fixed income securities with very short maturities, typically less than one year. They are not money market funds. While money market funds attempt to maintain a stable net asset value, an ultra-short bond fund's net asset value will fluctuate, which may result in the loss of the principal amount invested. They are therefore subject to the risks associated with debt securities such as credit and interest rate risk.

REITs investing risks are similar to those associated with direct investments in real estate: lack of liquidity, limited diversification, and sensitivity to economic factors such as interest rate changes and market recessions.

Investing in commodities entails significant risks. Commodity prices may be affected by a variety of factors at any time, including but not limited to, (i) changes in supply and demand relationships, (ii) governmental programs and policies, (iii) national and international political and economic events, war and terrorist events, (iv) changes in interest and exchange rates, (v) trading activities in commodities and related contracts, (vi) pestilence, technological change and weather, and (vii) the price volatility of a commodity. In addition, the commodities markets are subject to temporary distortions or other disruptions due to various factors, including lack of liquidity, participation of speculators and government intervention.

Individual funds will have specific risks related to their investment programs that will vary from fund to fund.

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Please note if your plan invests in a stable value fund not all third parties sponsoring stable value funds provide information to Morningstar. If you invest in a stable value fund that does not provide information to Morningstar the information in this report was provided directly from the third party sponsoring the fund. Morgan Stanley Wealth Management believes such information to be reliable as of the date hereof but is not responsible or liable for the accuracy of such information and for any error or miscalculation made by the Fund or its sponsor, or for any loss, liability, claim, damage or expense arising out of such error or miscalculation. If you have questions about how the information in this report was determined please contact third party sponsoring the stable value fund directly.

#### Disclosures from Morgan Stanley

PERFORMANCE: Performance results illustrated herein do not reflect a deduction of any investment advisory fees or program fees charged by Morgan Stanley or any Sub-Manager but do include the fund's internal expenses.

The underlying fund's internal expenses (also known as the expense ratio) generally covers investment management fees, marketing and distribution fees (also known as 12b-1 fees) and other operating expenses of the fund. The expense ratios being displayed for mutual funds reflect each fund's prospectus "net" expenses as provided by Morningstar. Such "net" expenses are subject to change and may increase at any time.

As fees are deducted quarterly, the compounding effect will be to increase the impact of the fees by an amount directly related to the gross account performance. For example, for an account with an initial value of \$100,000 and a 1.00% annual fee, if the gross performance is 5% per year over a three year period, the compounding effect of the fees will result in a net annual compound rate of return of approximately 3.95% per year over a three year period, and the total value of the client's portfolio at the end of the three year period would be approximately \$115,762.50 without the fees and \$112,336.98 with the fees.

To learn more about the Institutional Services Program, please see the applicable Morgan Stanley Smith Barney LLC ADV Part II Brochure for more information including a description of the fee schedule. It is available at HYPERLINK <a href="https://www.morganstanley.com/ADV">www.morganstanley.com/ADV</a> or from your Financial Advisor.

ALL MUTUAL FUND PRODUCTS AND EXCHANGE-TRADED FUNDS ARE SOLD BY PROSPECTUS, WHICH CONTAINS MORE COMPLETE INFORMATION ABOUT THE FUND. PLEASE CONTACT YOUR FINANCIAL ADVISOR FOR COPIES. PLEASE READ THE PROSPECTUS AND CONSIDER THE FUND'S INVESTMENT OBJECTIVES, RISKS, CHARGES AND EXPENSES CAREFULLY BEFORE INVESTING. THE PROSPECTUS CONTAINS THIS AND OTHER INFORMATION ABOUT THE FUND

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PruDCP-Pru Ret Prudential Day One 2015 SP	
PruDCP-Pru Ret Prudential Day One 2020 SP	
PruDCP-Pru Ret Prudential Day One 2025 SP	
PruDCP-Pru Ret Prudential Day One 2030 SP	
PruDCP-Pru Ret Prudential Day One 2035 SP	
PruDCP-Pru Ret Prudential Day One 2040 SP	
PruDCP-Pru Ret Prudential Day One 2045 SP	
PruDCP-Pru Ret Prudential Day One 2050 SP	
PruDCP-Pru Ret Prudential Day One 2055 SP	
PruDCP-Pru Ret Prudential Day One 2060 SP	
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