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Meeting Materials

• Available at etf.wi.gov

Please Mute Microphones and/or Cell Phones

Public comments for future consideration accepted at: ETFSMBBoardFeedback@etf.wi.gov.

Deferred Compensation Board – November 19, 2020



Welcome to the Deferred Compensation Board November 19, 2020

Meeting will begin at 1:00 p.m.



Announcements

Item 1 – No Memo



Consideration of Open Minutes of: June 11, 2020 DC Board Meeting Draft August 31, 2020 DCIC Board Meeting

Item 2A & 2B – Memo Only



2021 Board Meeting Dates Item 3 – Memo Only

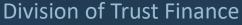
Lisa Gurley, Board Liaison Office of the Secretary



Participant Administrative Fee Analysis

Item 4 – Deferred Compensation Board

Ramona Yee, Deputy Director



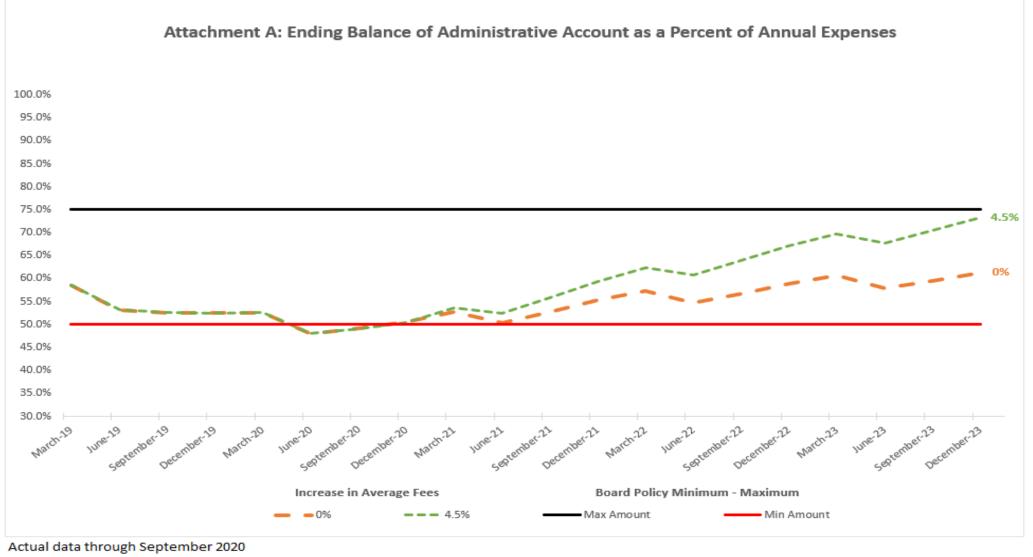


Administrative Fee Schedule

Participant Account	Number of	Current 2020	Ave	erage 4.5% Fee Inc	crease
Balance	Participants	Monthly Fee	Goal	: 50-75% Reserve	Balance
Dalance	Farticipants	Wontiny ree	Monthly Fee	% Increase	Basis Points
\$1-5,000	15,501	\$0.00	\$0.00	0%	0.0
\$5,001 - 25,000	17,017	\$1.00	\$1.00	0%	8.0
\$25,001 - 50,000	9,077	\$3.25	\$3.50	8%	11.2
\$50,001 - 100,000	9,136	\$6.50	\$6.75	4%	10.8
\$100,001 - 150,000	4,835	\$8.50	\$9.00	6%	8.6
\$150,001 - 250,000	4,958	\$11.75	\$12.25	4%	7.4
Over \$250,000	6,016	\$17.50	\$18.25	4%	7.3
Average	66,540	4.67	\$4.88	4.5%	7.0

Deferred Compensation Board – November 19, 2020





Proposed Investment Policy Statement Revisions

Shelly Schueller, Director

Wisconsin Deferred Compensation Program



Investment Performance and Expense Ratio Review as of: - June 30, 2020 - September 30, 2020 Item 6A & 6B – Deferred Compensation Board

Bill Thornton, Investment Director

Great-West Financial



State of Wisconsin Deferred Compensation Plan

Investment Performance and Expense Ratio Review

Performance as of June 30, 2020

Bill Thornton Investment Director, Great-West Investments 303-737-1514 william.thornton@greatwest.com



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Performance Benchmarking

6/30/2020

Name	Total Ret 3 Mth	Total Ret 1 Yr	Total Ret 3 Yr	Total Ret 5 Yr	Total Ret 10 Yr	Total Net Assets \$M	Expense Ratio
American Funds EuroPacific Gr R6	22.77	3.17	4.76	4.90	7.48	160,307	0.46
Morningstar Foreign Large Growth Avg	21.42	6.44	6.05	5.58	7.79	-	1.12
MSCI EAFE Index	14.88	-5.13	0.81	2.05	5.73	-	-
MSCI ACWI ex U.S.	16.12	-4.80	1.13	2.26	4.97	-	-
Blackrock EAFE Equity Index Coll T	15.11	-4.76	1.21	2.44	6.21	-	0.04
MSCI EAFE Index	14.88	-5.13	0.81	2.05	5.73	-	-
DFA US Micro Cap I	21.64	-14.92	-2.51	1.81	9.74	5,052	0.51
Morningstar Small Cap Blend Avg	22.95	-11.41	-0.64	2.49	9.32	-	1.11
Russell 2000 Index	25.42	-6.63	2.01	4.29	10.50	-	-
Blackrock Russell 2000 Index Coll M	25.40	-6.61	2.11	4.44	-	-	0.03
Russell 2000 Index	25.42	-6.63	2.01	4.29	10.50	-	-
T. Rowe Price Instl Mid-Cap Equity Gr	28.62	3.55	11.58	11.09	15.47	7,014	0.61
Morningstar Mid Cap Growth Avg	30.27	9.65	12.58	9.92	13.57	-	1.17
Russell Mid Cap Growth Index	30.26	11.91	14.76	11.60	15.09	-	-
S&P Midcap 400 Index	24.07	-6.70	2.39	5.22	11.34	-	-
Blackrock Midcap Equity Index Coll F	24.09	-6.56	2.48	5.30	11.42	-	0.02
S&P MidCap 400 Index	24.07	-6.70	2.39	5.22	11.34	-	-
Calvert US Large Cap Core Rspnb ldx R6	22.72	11.61	12.19	10.95	14.36	4,662	0.19
S&P 500 Index	20.54	7.51	10.73	10.73	13.99	-	-
Morningstar Socially Resp Large Cap Avg**	22.50	7.74	10.75	9.88	13.13	-	0.96
Morningstar Large Cap Growth Avg	27.43	17.34	15.95	12.84	15.12	-	1.06
Fidelity Contrafund Commingled Pool Cl 2	26.31	17.88	16.88	14.39	-		0.38
Morningstar Large Cap Growth Avg	27.43	17.34	15.95	12.84	15.12	-	1.06
Russell 1000 Growth Index	27.84	23.28	18.99	15.89	17.23	-	-
S&P 500 Index	20.54	7.51	10.73	10.73	13.99	-	-

**This index is a compilation of all Large Cap Socially Conscious Funds in the Morningstar Database

Past performance is no guarantee of future results. Rankings provided based on total returns. Performance quoted for mutual funds may include performance of a predecessor fund/share class prior to the share class commencement of operations.

Performance Benchmarking

Name	Total Ret 3 Mth	Total Ret 1 Yr	Total Ret 3 Yr	Total Ret 5 Yr	Total Ret 10 Yr	Total Net Assets \$M	Expense Ratio
American Beacon Bridgeway Lg Cap Value I CIT*	17.11	-13.92	-0.75	2.53	9.43	1,778	0.55
Morningstar Large Cap Value Avg	14.29	-8.84	1.82	4.64	10.41	-	-
Russell 1000 Value Index	15.68	-7.59	2.22	4.47	9.75	-	-
Vanguard Institutional 500 Index Trust**	20.55	7.50	10.73	10.72	13.98		0.01
S&P 500 Index	20.54	7.51	10.73	10.73	13.99	-	-
Vanguard Wellington Adm	12.03	4.87	7.36	7.82	9.97	103,569	0.17
Morningstar Moderate Allocation Avg	13.05	2.30	5.04	5.22	7.88	-	1.10
Composite 65% S&P 500 / 35% Barclay's Aggregate	14.37	7.94	8.84	8.48	10.43	-	-
Composite 65% S&P 500 / 35% Barclay's U.S. Credit A or Better Idx	15.82	8.53	9.21	8.99	10.97	-	-
Vanguard Long-Term Investment-Grade Adm	8.34	16.88	9.73	9.29	8.22	20,191	0.12
Barclay's LT Corporate A	7.04	10.43	6.37	5.75	5.37	-	-
Morningstar Corp Bond	9.27	7.98	5.39	5.05	5.09	-	0.80
Dodge & Cox Income	6.02	8.38	5.38	4.74	4.53	64,150	0.42
Morningstar Interm Core-Plus Bond Avg	5.54	6.83	4.58	3.98	4.16	-	-
BarCap US Agg Bond TR USD	2.90	8.74	5.32	4.30	3.82	-	-
Blackrock US Debt Index Fund Coll W	2.96	8.78	5.36	4.35	-	-	0.03
BarCap US Agg Bond TR USD	2.90	8.74	5.32	4.30	3.82	-	-
Vanguard Admiral Treasury Money Mkt Inv	0.08	1.40	1.62	1.08	0.55	39,508	0.09
Morningstar Taxable Money Mkt Avg	0.00	1.04	1.27	0.80	0.40	-	0.46
U.S. Treasury 90-Day T-Bill	0.04	1.20	1.62	1.12	0.59	-	-
iMoney Net Average Treasury MM	0.03	0.97	1.15	0.71	0.36	-	-
Stable Value Fund	0.59	2.51	2.34	2.16	2.32	743	0.29
5 Yr. Constant Maturity Treasury Yield	0.36	1.19	2.01	1.82	1.57	-	-

* The American Beacon CIT returns presented in italics are linked to mutual fund performance.

** Italicized returns are taken from mutual fund share class..

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3-Year Percentile Ranks

6/30/2020

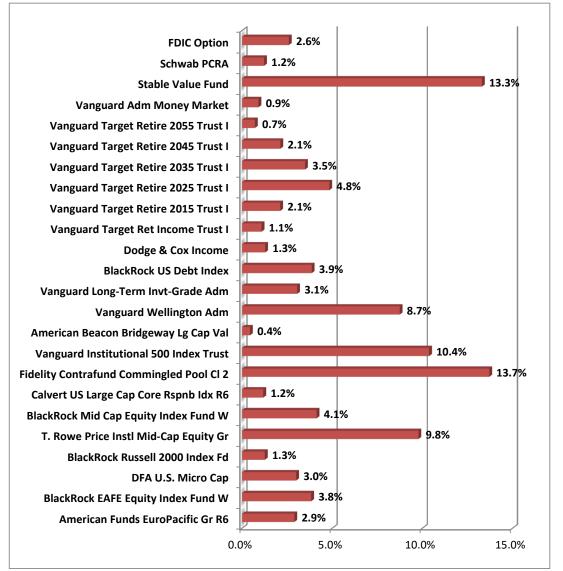
	Q2 2020	Q1 2020	Q4 2019	Q3 2019	Q2 2019	Q1 2019	Q4 2018	Q3 2018	Q2 2018	Q1 2018
Group/Investment	% of Peer Group Beaten									
Group/investment	Deaten									
Amer Beacon Bridgeway Lg Cp Val Inst	13	10	15	16	21	15	21	62	68	78
American Funds Europacific Growth R6	42	31	53	61	73	72	69	56	59	66
BlackRock EAFE® Equity Index F	69	74	72	87	79	59	59	56	58	46
Blackrock Mid Cap Eq Idx Fund CF	45	52	52	61	61	68	90	73	90	90
BlackRock Russell 2000® Index F	84	81	81	69	81	85	73	85	81	82
Blackrock US Debt Idx Fund CF	83	95	78	73	63	61	66	64	70	73
Calvert US Large Cap Core Rspnb Idx I	96	90	87	83	90	88	74	70	54	69
DFA US Micro Cap I	23	31	31	46	54	60	71	83	82	79
Dodge & Cox Income	82	69	75	83	85	87	87	86	91	87
Fidelity Contrafund Commingled Pl 2	58	58	63	68	63	43	53	46	70	71
T. Rowe Price Mid-Cap Growth	36	45	66	71	62	57	72	55	68	86
Vanguard Institutional Index Instl Pl	84	81	83	82	84	87	89	92	93	91
Vanguard Long-Term Invest-Grade Adm	72	77	54	63	55	68	67	69	81	76
Vanguard Target Retire 2015 Trust I	74	87	69	66	67	65	65	62	64	65
Vanguard Target Retire 2025 Trust I	85	80	92	85	81	76	87	85	87	85
Vanguard Target Retire 2035 Trust I	80	79	76	71	81	78	77	74	75	76
Vanguard Target Retire 2045 Trust I	80	73	79	79	79	76	79	82	83	88
Vanguard Target Retire 2055 Trust I	81	78	71	65	72	69	80	69	67	75
Vanguard Target Retire Inc Trust I	84	90	72	67	58	51	68	57	67	75
Vanguard Wellington™ Admiral™	81	87	91	94	90	92	95	92	93	97

1st Quartile 2nd Quartile 3rd Quartile

4th Quartile

* Percentile ranks shown for American Beacon Bridgeway and Calvert US Large Cap Responsible Index are taken from oldest share class of their respective mutual funds.

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Total WDC Assets

\$5,581,195,302

Domestic Equity	\$2,449,963,482	44%
Intl Equity	\$375,930,241	7%
Asset Allocation	\$1,290,358,182	23%
Fixed Income	\$458,029,019	8%
Cash Equiv.	\$938,669,292	17%
Self-Directed Brok.	\$68,245,086	1%



Expense Summary

6/30/2020

	Name	Expense Ratio	Annual Expense per \$1000	
	American Funds EuroPacific Gr R6	0.46	\$4.60	
	Cat: Foreign Large Growth	1.12		
_	Blackrock EAFE Equity Index Fund W	0.04	\$0.40	\
	Cat: Foreign Large Blend Index	0.42		
	DFA U.S. Micro Cap	0.51	\$5.10	١
	Cat: Small Blend	1.11		
	Blackrock Russell 2000 Index Fd	0.03	\$0.30	١
	Cat: Small Cap Blend Index	0.42		
	T. Rowe Price Instl Mid-Cap Equity Gr	0.61	\$6.10	١
	Cat: Mid Growth	1.17		
	Blackrock Mid Cap Equity Index Fund W	0.02	\$0.20	١
	Cat: Mid Cap Blend Index	0.47		
_	Calvert US Large Cap Core Rspnb ldx R6	0.19	\$1.90	Va
	Cat: Socially Resp Large Cap	0.97		
_	Fidelity Contrafund Commingled Pool Cl 2	0.38	\$3.80	V
	Cat: Large Growth	1.06		
_	Vanguard Institutional 500 Index Trust	0.01	\$0.10	
	Cat: Large Cap Blend Index	0.45		
_	American Beacon Bridgeway Lg Cap Val	0.55	\$5.50	
	Cat: Large Value	0.99		Av
_	Stable Value Fund	0.29	\$2.90	
	Cat: Stable Value	0.70		* The
	Dodge & Cox Income	0.42	\$4.20	to the
	Cat: Interm. Core-Plus Bond	0.79		expe
				· · ·

Asset-Weighted Average Expense Ratio: 0.22%

	Expense	Annual Expense per
Name	Ratio	\$1000
Vanguard Wellington Adm	0.17	\$1.70
Cat: Moderate Allocation	1.10	
Vanguard Target Retirement 2055 Inv	0.07	\$0.70
Cat: Target Date 2050+	0.76	
Vanguard Target Retirement 2045 Inv	0.07	\$0.70
Cat: Target Date 2041-2045	0.75	
Vanguard Target Retirement 2035 Inv	0.07	\$0.70
Cat: Target Date 2031-2035	0.74	
Vanguard Target Retirement 2025 Inv	0.07	\$0.70
Cat: Target Date 2021-2025	0.72	
Vanguard Target Retirement 2015 Inv	0.07	\$0.70
Cat: Target Date 2011-2015	0.65	
Vanguard Target Retirement Income Inv	0.07	\$0.70
Cat: Retirement Income	0.75	
Vanguard Long-Term Invmt-Grade Adm	0.12	\$1.20
Cat: Corporate Bond	0.80	
Blackrock US Debt Index	0.03	\$0.30
Cat: Intermediate Bond Index	0.30	
Vanguard Adm Money Market	0.09	\$0.90
Average US Taxable Money Market Fund	0.46	

* The Dodge & Cox Income Fund shares revenue back to the plan's participants, which is not reflected in the expense ratios above. The expense ratio of the fund including this reimbursement would be 0.32% annually.



Target Date Performance

6/30/2020

Name	Total Ret 3 Mth	Total Ret 1 Yr	Total Ret 3 Yr	Total Ret 5 Yr	Total Ret 10 Yr	Total Net Assets \$M	Expense Ratio	% Short- Term	% US Stocks	% Non US Stocks	% Inv Grade Bond	% High Yield Bond
Vanguard Target Retire Inc Trust I	7.88	5.79	5.39	4.93	5.84	11,000	0.07	5	17	12	66	0
S&P Target Date Retirement Income TR USD	8.18	5.40	5.17	4.70	5.54	-	-	-	-	-	-	-
Composite Returns*	7.39	6.02	5.06	4.50	5.21	-	-	-	-	-	-	-
Vanguard Target Retire 2015 Trust I	8.88	5.56	5.78	5.47	7.55	11,500	0.07	4	20	14	61	0
S&P Target Date 2015 TR USD	9.77	4.73	5.35	5.30	7.10	-	-	-	-	-	-	-
Composite Returns*	8.27	5.61	5.06	4.57	5.52	-	-	-	-	-	-	-
Vanguard Target Retire 2025 Trust I	13.23	4.95	6.33	6.29	8.88	53,400	0.07	3	35	24	38	0
S&P Target Date 2025 TR USD	12.25	3.66	5.57	5.82	8.31	-	-	-	-	-	-	-
Composite Returns*	12.22	3.74	5.05	4.92	6.87	-	-	-	-	-	-	-
Vanguard Target Retire 2035 Trust I	15.95	4.06	6.45	6.62	9.84	49,600	0.07	3	44	30	23	0
S&P Target Date 2035 TR USD	15.55	2.12	5.61	6.17	9.16	-	-	-	-	-	-	-
Composite Returns*	14.64	2.55	5.03	5.12	7.69	-	-	-	-	-	-	-
Vanguard Target Retire 2045 Trust I	18.63	3.06	6.41	6.79	10.10	37,800	0.07	2	53	35	9	0
S&P Target Date 2045 TR USD	17.29	1.20	5.56	6.34	9.61	-	-	-	-	-	-	-
Composite Returns*	17.09	1.40	5.04	5.34	8.53	-	-	-	-	-	-	-
Vanguard Target Retire 2055 Trust I	18.65	3.07	6.40	6.77	-	17,600	0.07	3	53	35	9	0
S&P Target Date 2055+ TR USD	17.76	0.89	5.54	6.45	-	-	-	-	-	-	-	-
Composite Returns*	16.94	1.44	5.02	5.32	8.47	-	-	-	-	-	-	-

*Composite benchmark consists of the following indices weighted to match the allocation of the specific target date fund: MSCI Broad Market, MSCI EAFE, Barclays Aggregate Bond, and Barclays US Treasury 1-3 Month

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State of Wisconsin Deferred Compensation Plan

Investment Performance and Expense Ratio Review

Performance as of September 30, 2020

Bill Thornton Investment Director, Great-West Investments 303-737-1514 william.thornton@greatwest.com



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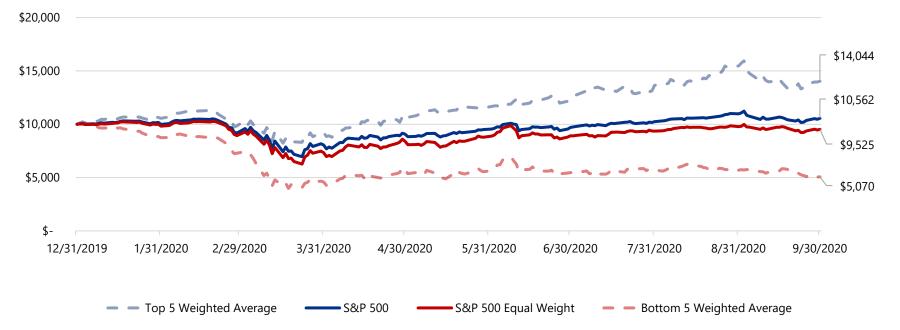


Another strong quarter has pulled the S&P 500 into positive territory for 2020

S&P 500 Index



The recovery in stocks has disproportionately favored the largest technology companies



The **top 5** market-cap weighted companies in the S&P 500 have produced an eyepopping **40% average return YTD**

Meanwhile, the **bottom 5** companies have **lost nearly 50%** of their market capitalization

The average company (equally weighted) in the S&P 500 is down ~5% YTD



Equity Market Returns

(as of	f September 30, 2020)	QTD	YTD	1 Year Trailing	3 Year Trailing	5 Year Trailing	10 Year Trailing	2019	2018	2017	2016	2015	2014	2013
Don	nestic Equity													
<u>O</u>	S&P 500	8.9%	5.6%	15.1%	12.3%	14.1%	13.7%	31.5%	-4.4%	21.8%	12.0%	1.4%	13.7%	32.4%
Large Cap	Russell 1000 Value	5.6%	-11.6%	-5.0%	2.6%	7.7%	9.9%	26.5%	-8.3%	13.7%	17.3%	-3.8%	13.5%	32.5%
Lar	Russell 1000 Growth	13.2%	24.3%	37.5%	21.7%	20.1%	17.3%	36.4%	-1.5%	30.2%	7.1%	5.7%	13.0%	33.5%
	Russell Mid Cap	7.5%	-2.3%	4.6%	7.1%	10.1%	11.8%	30.5%	-9.1%	18.5%	13.8%	-2.4%	13.2%	34.8%
Mid Cap	Russell Mid Cap Value	6.4%	-12.8%	-7.3%	0.8%	6.4%	9.7%	27.1%	-12.3%	13.3%	20.0%	-4.8%	14.7%	33.5%
Mic														
	Russell Mid Cap Growth	9.4%	13.9%	23.2%	16.2%	15.5%	14.6%	35.5%	-4.8%	25.3%	7.3%	-0.2%	11.9%	35.7%
dp	Russell 2000	4.9%	-8.7%	0.4%	1.8%	8.0%	9.9%	25.5%	-11.0%	14.6%	21.3%	-4.4%	4.9%	38.8%
Small Cap	Russell 2000 Value	2.6%	-21.5%	-14.9%	-5.1%	4.1%	7.1%	22.4%	-12.9%	7.8%	31.7%	-7.5%	4.2%	34.5%
Ø	Russell 2000 Growth	7.2%	3.9%	15.7%	8.2%	11.4%	12.3%	28.5%	-9.3%	22.2%	11.3%	-1.4%	5.6%	43.3%
Inte	ernational Equity													
	MSCI EAFE	4.8%	-7.1%	0.5%	0.6%	5.3%	4.6%	22.0%	-13.8%	25.0%	1.0%	-0.8%	-4.9%	22.8%
ţ	Australia	2.8%	-11.5%	-7.7%	0.7%	7.1%	3.3%	22.9%	-12.0%	19.9%	11.4%	-10.0%	-3.4%	4.2%
arke	Canada	6.2%	-7.6%	-3.0%	0.6%	6.0%	2.1%	27.5%	-17.2%	16.1%	24.6%	-24.2%	1.5%	5.6%
N	France	2.8%	-13.5%	-6.2%	-1.3%	5.4%	4.1%	25.7%	-12.8%	28.7%	4.9%	-0.1%	-9.9%	26.3%
Developed Markets	Germany	8.3%	0.1%	10.0%	-1.1%	5.9%	5.3%	20.8%	-22.2%	27.7%	2.8%	-1.9%	-10.4%	31.4%
/elc	Japan	6.9%	-0.7%	6.9%	3.9%	7.5%	6.2%	19.6%	-12.9%	24.0%	2.4%	9.6%	-4.0%	27.2%
â	Switzerland	5.1%	3.1%	11.0%	8.1%	8.1%	8.3%	32.3%	-9.1%	22.5%	-4.9%	0.4%	-0.1%	26.6%
	UK	-0.2%	-23.4%	-15.8%	-5.6%	-0.4%	2.0%	21.0%	-14.2%	22.3%	-0.1%	-7.6%	-5.4%	20.7%
	MSCI Emerging Markets	9.6%	-1.2%	10.5%	2.4%	9.0%	2.5%	18.4%	-14.6%	37.3%	11.2%	-14.9%	-2.2%	-2.6%
S	Brazil	-3.3%	-40.9%	-32.5%	-10.0%	8.2%	-6.2%	26.3%	-0.5%	24.1%	66.2%	-41.4%	-14.0%	-16.0%
ket	China	12.5%	16.4%	33.6%	7.9%	13.5%	6.5%	23.5%	-18.9%	54.1%	0.9%	-7.8%	8.0%	3.6%
Mai	India	15.0%	-4.5%	0.5%	2.1%	5.2%	1.7%	7.6%	-7.3%	38.8%	-1.4%	-6.1%	23.9%	-3.8%
Emerging Markets	Indonesia	-6.9%	-30.2%	-25.4%	-9.2%	3.9%	-1.5%	9.1%	-9.2%	24.2%	17.0%	-19.5%	26.6%	-23.5%
lerg	Korea	12.8%	4.6%	18.6%	1.2%	9.5%	4.5%	12.5%	-20.9%	47.3%	8.7%	-6.7%	-11.1%	3.9%
Ē	Mexico	4.6%	-25.1%	-20.4%	-13.5%	-6.0%	-2.7%	11.4%	-15.5%	16.0%	-9.2%	-14.4%	-9.3%	0.2%
	Russia	-4.7%	-28.0%	-16.0%	4.1%	11.1%	0.6%	50.9%	-0.4%	5.2%	54.8%	4.2%	-46.3%	0.8%

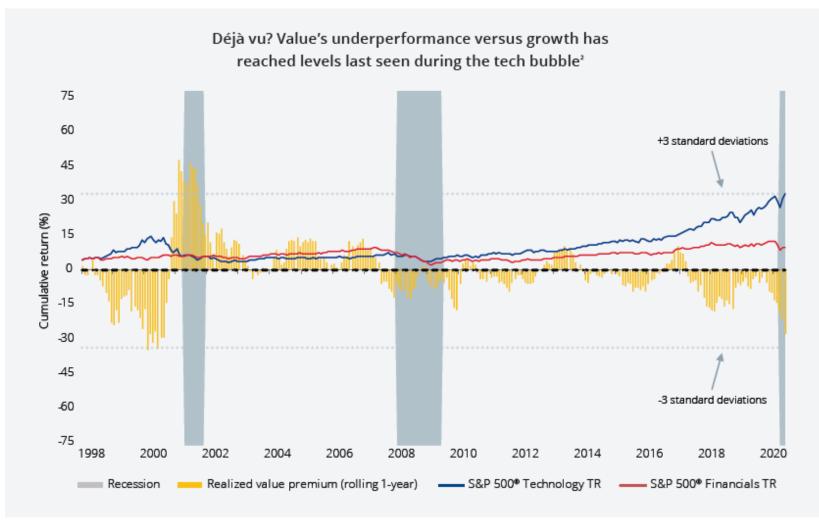
Source: Morningstar Direct; GWCM Analysis Individual country returns are represented by MSCI indices and shown as USD returns FOR FINANCIAL PROFESSIONAL USE ONLY.

*Canada is not part of the EAFE Index

Past performance is not a guarantee or prediction of future results.



Equity Style Disparity



Source: Morningstar, GWI calculations. Represents the cumulative total return of the S&P 500 Technology and Financials sectors and rolling one-year spread between the Russell 1000 Value and Russell 1000 Growth. +/- 3 standard deviations are shown for the realized value premium sample. Returns shown: January 1998 through May 2020.



Fixed Income and Specialty Returns

(as of September 30, 2020)	QTD	YID	1 Year Trailing	3 Year Trailing	5 Year Trailing	10 Year Trailing	2019	2018	2017	2016	2015	2014	2013
Fixed Income													
Bloomberg Bardays US Aggregate	0.6%	6.8%	7.0%	5.2%	4.2%	3.6%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
Bloomberg Bard ays US Treasury	0.2%	8.9%	8.0%	5.5%	3.7%	3.1%	6.9%	0.9%	2.3%	1.0%	0.8%	5.1%	-2.7%
Bloomberg Barclays US Govt/ Credit Intermedia	0.6%	5.9%	6.3%	4.4%	3.4%	2.9%	6.8%	0.9%	2.1%	2.1%	1.1%	3.1%	-0.9%
Bloomberg Bard ays US Govt/ Credit Long	1.2%	14.2%	12.9%	10.2%	8.8%	7.4%	19.6%	-4.7%	10.7%	6.7%	-3.3%	19.3%	-8.8%
Bloomberg Bard ays USTIPS	3.0%	9.2%	10.1%	5.8%	4.6%	3.6%	8.4%	-1.3%	3.0%	4.7%	-1.4%	3.6%	-8.6%
Bloomberg Barclays US Corporate High Yield	4.6%	0.6%	3.3%	4.2%	6.8%	6.5%	14.3%	-2.1%	7.5%	17.1%	-4.5%	2.5%	7.4%
FTSEWCBI	2.9%	7.1%	6.8%	4.4%	3.9%	1.9%	5.9%	-0.8%	7.5%	1.6%	-3.6%	-0.5%	-4.0%
JPM EMBI Gobal Diversified	2.3%	-0.5%	1.3%	3.5%	6.1%	5.4%	15.0%	-4.3%	10.3%	10.2%	1.2%	7.4%	-5.3%
FTSE Treasury Bill 3 Month	0.0%	0.6%	1.0%	1.6%	1.2%	0.6%	2.3%	1.9%	0.8%	0.3%	0.0%	0.0%	0.1%
Specialty													
Bloomberg Commodity	9.1%	-12.1%	-8.2%	-4.2%	-3.1%	-6.0%	7.7%	-11.2%	1.7%	11.8%	-24.7%	-17.0%	-9.5%
DJUSSelect RET	0.8%	-21.4%	-22.3%	-1.8%	2.0%	7.0%	23.1%	-4.2%	3.8%	6.7%	4.5%	32.0%	1.2%
FTSE EFRA/ NARET Developed Ex US	4.1%	-18.0%	-13.4%	0.0%	3.2%	4.2%	21.8%	-5.8%	20.8%	2.0%	-3.2%	3.2%	6.1%

Performance Benchmarking

9/30/2020

Name					Total Ret	Total Net Assets \$M	Expense
	3 Mth	<u>1 Yr</u>	3 Yr	5 Yr	10 Yr		Ratio
American Funds EuroPacific Gr R6	9.66	14.97	5.67	9.08	6.79	171,583	0.46
Morningstar Foreign Large Growth A	•	18.53	7.17	9.70	7.12	-	1.11
MSCI EAFE Inde	ex 4.80	0.49	0.62	5.26	4.62	-	-
MSCI ACWI ex U.	S. 6.25	3.00	1.16	6.23	4.00	-	-
Blackrock EAFE Equity Index Coll T	4.83	0.90	1.01	5.66	4.98	-	0.04
MSCI EAFE Inde	ex 4.80	0.49	0.62	5.26	4.62	-	-
DFA US Micro Cap I	2.84	-11.05	-3.66	4.75	8.95	5,502	0.51
Morningstar Small Cap Blend A	vg 4.17	-6.56	-0.86	5.68	8.66	-	1.11
Russell 2000 Inde	ex 4.93	0.39	1.77	8.00	9.85	-	-
Blackrock Russell 2000 Index Coll M	4.99	0.39	1.87	8.16	-	-	0.03
Russell 2000 Inde	ex 4.93	0.39	1.77	8.00	9.85	-	-
T. Rowe Price Instl Mid-Cap Equity Gr	8.44	13.11	12.94	14.36	14.93	7,742	0.61
Morningstar Mid Cap Growth A	vg 10.20	24.49	14.68	14.28	13.22	-	1.17
Russell Mid Cap Growth Inde	ex 9.37	23.23	16.23	15.53	14.55	-	-
S&P Midcap 400 Inde	ex 4.77	-2.16	2.90	8.11	10.49	-	-
Blackrock Midcap Equity Index Coll F	4.79	-2.05	2.95	8.16	10.53	-	0.02
S&P MidCap 400 Inde	ex 4.77	-2.16	2.90	8.11	10.49	-	-
Calvert US Large Cap Core Rspnb ldx R6	10.69	21.55	14.52	14.93	14.43	5,141	0.19
S&P 500 Inde	ex 8.93	15.15	12.28	14.15	13.74	-	-
Morningstar Socially Resp Large Cap Avg	** 9.42	18.19	12.58	13.50	12.82	-	0.97
Morningstar Large Cap Growth A		32.13	18.22	16.99	15.01	-	1.06
Fidelity Contrafund Commingled Pool Cl 2	11.68	34.63	18.81	18.07	-		0.38
Morningstar Large Cap Growth A		32.13	18.22	16.99	15.01	-	1.06
Russell 1000 Growth Inde	•	37.53	21.67	20.10	17.25	-	_
S&P 500 Inde		15.15	12.28	14.15	13.74	_	-
	0.00	10.10	12.20	11.10	10.1 1		

**This index is a compilation of all Large Cap Socially Conscious Funds in the Morningstar Database

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Performance Benchmarking

9/30/2020

Name	Total Ret 3 Mth	Total Ret 1 Yr	Total Ret 3 Yr	Total Ret 5 Yr	Total Ret 10 Yr	Total Net Assets \$M	Expense Ratio
American Beacon Bridgeway Lg Cap Value I CIT*	4.04	-10.68	-0.62	5.01	9.13	1,994	0.55
Morningstar Large Cap Value Avg	5.59	-5.03	2.63	7.66	9.95	-	-
Russell 1000 Value Index	4.85	-4.52	2.55	7.26	9.17	-	-
Vanguard Institutional 500 Index Trust**	8.94	15.15	12.27	14.14	13.74		0.01
S&P 500 Index	8.93	15.15	12.28	14.15	13.74	-	-
Vanguard Wellington Adm	5.93	7.65	8.22	9.98	9.70	107,299	0.17
Morningstar Moderate Allocation Avg	4.97	6.28	5.71	7.45	7.53	-	1.09
Composite 65% S&P 500 / 35% Barclay's Aggregate	6.02	12.29	9.82	10.66	10.21	-	-
Composite 65% S&P 500 / 35% Barclay's U.S. Credit A or Better Idx	6.20	12.83	10.20	11.18	10.68	-	-
Vanguard Long-Term Investment-Grade Adm	1.23	11.60	9.49	8.98	7.75	20,400	0.12
Barclay's LT Corporate A	1.14	8.51	6.33	5.67	5.00	-	-
Morningstar Corp Bond	1.79	7.25	5.58	5.44	4.87	-	0.81
Dodge & Cox Income	1.48	7.70	5.49	5.22	4.41	67,010	0.42
Morningstar Interm Core-Plus Bond Avg	1.61	6.37	4.77	4.32	3.97	-	-
BarCap US Agg Bond TR USD	0.62	6.98	5.24	4.18	3.64	-	-
Blackrock US Debt Index Fund Coll W	0.64	7.05	5.29	4.22	-	-	0.03
BarCap US Agg Bond TR USD	0.62	6.98	5.24	4.18	3.64	-	-
Vanguard Admiral Treasury Money Mkt Inv	0.02	0.89	1.55	1.09	0.55	39,507	0.09
Morningstar Taxable Money Mkt Avg	0.01	0.62	1.23	0.80	0.40	-	0.46
U.S. Treasury 90-Day T-Bill	0.03	0.73	1.54	1.12	0.59	-	-
iMoney Net Average Treasury MM	0.01	0.58	1.12	0.71	0.36	-	-
Stable Value Fund	0.56	2.42	2.36	2.18	2.28	768	0.29
5 Yr. Constant Maturity Treasury Yield	0.27	0.84	1.88	1.75	1.54	-	-

* The American Beacon CIT returns presented in italics are linked to mutual fund performance. ** Italic

** Italicized returns are taken from mutual fund share class..

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25

3-Year Percentile Ranks

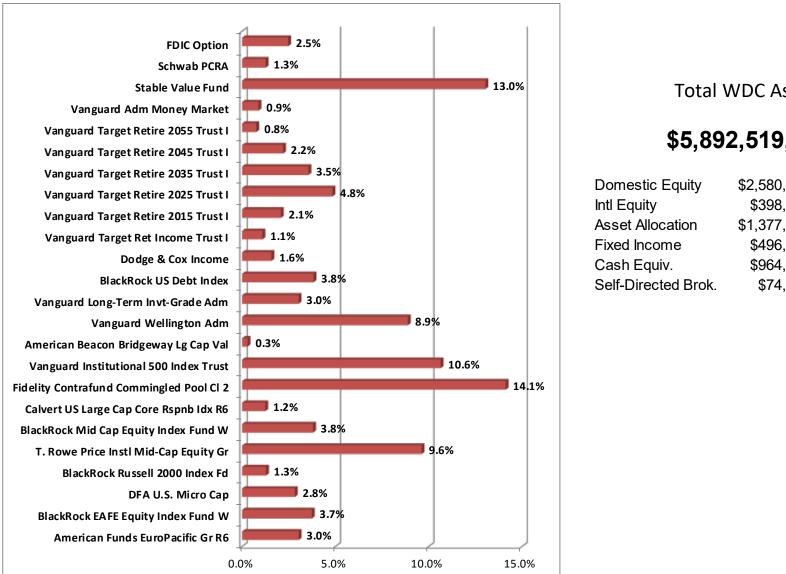
9/30/2020

	Q3 2020	Q2 2020	Q1 2020	Q4 2019	Q3 2019	Q2 2019	Q1 2019	Q4 2018	Q3 2018	Q2 2018
	% of Peer Group	% of Peer Group	Group	Group	Group	Group	Group	% of Peer Group	Group	Group
Group/Investment	Beaten	Beaten	Beaten	Beaten	Beaten	Beaten	Beaten	Beaten	Beaten	Beaten
Amer Beac Bridgeway Lg Cp Val Inst	13	13	10	15	16	21	15	21	62	68
American Funds Europacific Grth R6	40	42	31	53	61	73	72	69	56	59
BlackRock EAFE® Equity Index F	56	69	74	72	87	79	59	59	56	58
Blackrock Mid Cap Eq Idx Fund CF	50	45	52	52	61	61	68	90	73	90
BlackRock Russell 2000® Index F	82	84	81	81	69	81	85	73	85	81
Blackrock US Debt Idx Fund CF	76	83	95	78	73	63	61	66	64	70
Calvert US Lrg Cap Core Rspnb Idx I	97	96	90	87	83	90	88	74	70	54
DFA US Micro Cap I	17	23	31	31	46	54	60	71	83	82
Dodge & Cox Income	78	82	69	75	83	85	87	87	86	91
Fidelity Contrafund Commingled Pl 2	53	58	58	63	68	63	43	53	46	70
T. Rowe Price Mid-Cap Growth	37	36	45	66	71	62	57	72	55	68
Vanguard Instl 500 Index Trust	82	84	81	83	82	84	87	89	92	93
Vanguard Long-Term Inv-Grade Adm	60	72	77	54	63	55	68	67	69	81
Vanguard Target Retire 2015 Trust I	74	74	87	69	66	67	65	65	62	64
Vanguard Target Retire 2025 Trust I	89	85	80	92	85	81	76	87	85	87
Vanguard Target Retire 2035 Trust I	80	80	79	76	71	81	78	77	74	75
Vanguard Target Retire 2045 Trust I	83	80	73	79	79	79	76	79	82	83
Vanguard Target Retire 2055 Trust I	78	81	78	71	65	72	69	80	69	67
Vanguard Target Retire Inc Trust I	86	84	90	72	67	58	51	68	57	67
Vanguard Wellington™ Admiral™	80	81	87	91	94	90	92	95	92	93
1 st Quartile	2 nd	Quartile	3rd	Quartile	4	th Quartile				

* Percentile ranks shown for American Beacon Bridgeway and Calvert US Large Cap Responsible Index are taken from oldest share class of their respective mutual funds.

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	Plan Inception Date	Fund Net Assets	WDC Assets in Fund	WDC as a Percentage of Fund Assets	Fund as a Percentage of WDC Assets	Number of Participants	Percentage of WDC Participants Utilizing Fund
American Funds EuroPacific Gr R6	1/28/2005	\$171,583,304,769	\$178,658,179	0.10%	3.03%	23,621	35.46%
BlackRock EAFE Equity Index Fund W	2/1/2001	\$42,698,067,375	\$220,068,818	0.52%	3.73%	23,076	34.64%
DFA U.S. Micro Cap	2/1/1997	\$5,502,231,922	\$166,337,343	3.02%	2.82%	12,821	19.25%
BlackRock Russell 2000 Index Fd	2/20/2004	\$690,601,883	\$75,343,956	10.91%	1.28%	18,225	27.36%
T. Rowe Price Instl Mid-Cap Equity Gr	2/1/1998	\$7,742,034,732	\$566,407,906	7.32%	9.61%	33,014	49.56%
BlackRock Mid Cap Equity Index Fund W	2/1/2001	\$5,478,864,388	\$223,891,878	4.09%	3.80%	24,625	36.97%
Calvert US Large Cap Core Rspnb ldx R6	4/18/2003	\$5,141,366,259	\$73,038,242	1.42%	1.24%	3,395	5.10%
Fidelity Contrafund Commingled Pool Cl 2	1/31/1994	\$130,708,772,615	\$831,924,701	0.64%	14.12%	17,709	26.59%
Vanguard Institutional 500 Index Trust	9/9/1990	\$84,100,000,000	\$626,671,888	0.75%	10.64%	30,336	45.54%
American Beacon Bridgeway Lg Cap Val	11/1/2017	\$227,000,000	\$16,878,337	7.44%	0.29%	15,791	23.71%
Vanguard Wellington Adm	10/26/2001	\$107,299,130,644	\$523,205,857	0.49%	8.88%	26,828	40.28%
Vanguard Long-Term Invt-Grade Adm	10/26/2001	\$20,399,934,686	\$178,303,739	0.87%	3.03%	15,348	23.04%
BlackRock US Debt Index	2/1/2001	\$15,708,007,164	\$225,192,733	1.43%	3.82%	21,509	32.29%
Dodge & Cox Income	1/2/1989	\$67,010,183,694	\$92,660,756	0.14%	1.57%	15,036	22.57%
Vanguard Target Ret Income Trust I	7/29/2005	\$11,600,000,000	\$64,049,222	0.55%	1.09%	1,878	2.82%
Vanguard Target Retire 2015 Trust I	7/29/2005	\$11,900,000,000	\$122,228,503	1.03%	2.07%	2,753	4.13%
Vanguard Target Retire 2025 Trust I	7/29/2005	\$56,400,000,000	\$285,070,568	0.51%	4.84%	6,273	9.42%
Vanguard Target Retire 2035 Trust I	7/29/2005	\$53,500,000,000	\$209,113,944	0.39%	3.55%	6,795	10.20%
Vanguard Target Retire 2045 Trust I	7/29/2005	\$41,500,000,000	\$129,347,387	0.31%	2.20%	6,479	9.73%
Vanguard Target Retire 2055 Trust I	8/18/2010	\$19,800,000,000	\$44,871,348	0.23%	0.76%	4,246	6.37%
Vanguard Adm Money Market	10/1/1993	\$39,700,000,000	\$51,679,015	0.13%	0.88%	6,382	9.58%
Stable Value Fund	9/1/1996	N/A	\$767,880,365	N/A	13.03%	29,526	44.33%
Schwab PCRA	2/17/2000	N/A	\$74,484,561	N/A	1.26%	1,213	1.82%
FDIC Option	12/31/1996	N/A	\$145,210,724	N/A	2.46%	5,326	8.00%



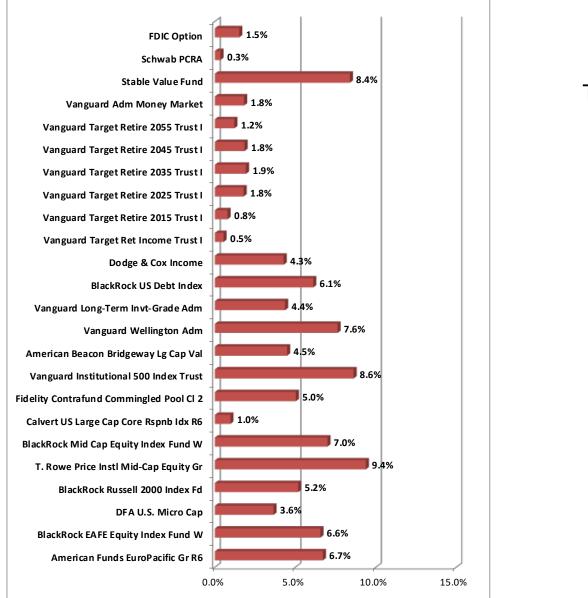
Total WDC Assets

\$5,892,519,971

Domestic Equity	\$2,580,494,251	44%
Intl Equity	\$398,726,997	7%
Asset Allocation	\$1,377,886,829	23%
Fixed Income	\$496,157,227	8%
Cash Equiv.	\$964,770,105	16%
Self-Directed Brok.	\$74,484,561	1%



Participant Summary



Total WDC Participants 66,610

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Expense Summary

9/30/2020

Name	Expense Ratio	Annual Expense per \$1000
American Funds EuroPacific Gr R6	0.46	\$4.60
Cat: Foreign Large Growth	1.11	
Blackrock EAFE Equity Index Fund W	0.04	\$0.40
Cat: Foreign Large Blend Index	0.41	
DFA U.S. Micro Cap	0.51	\$5.10
Cat: Small Blend	1.11	
Blackrock Russell 2000 Index Fd	0.03	\$0.30
Cat: Small Cap Blend Index	0.41	
T. Rowe Price Instl Mid-Cap Equity Gr	0.61	\$6.10
Cat: Mid Growth	1.17	
Blackrock Mid Cap Equity Index Fund W	0.02	\$0.20
Cat: Mid Cap Blend Index	0.44	
Calvert US Large Cap Core Rspnb ldx R6	0.19	\$1.90
Cat: Socially Resp Large Cap	0.97	
Fidelity Contrafund Commingled Pool Cl 2	0.38	\$3.80
Cat: Large Growth	1.06	
Vanguard Institutional 500 Index Trust	0.01	\$0.10
Cat: Large Cap Blend Index	0.47	
American Beacon Bridgeway Lg Cap Val	0.55	\$5.50
Cat: Large Value	0.99	
Stable Value Fund	0.29	\$2.90
Cat: Stable Value	0.70	
Dodge & Cox Income	0.42	\$4.20
Cat: Interm. Core-Plus Bond	0.79	

Asset-Weighted Average Expense Ratio: 0.22%

Name	Expense Ratio	Annual Expense per \$1000
Vanguard Wellington Adm	0.17	\$1.70
Cat: Moderate Allocation	1.09	
Vanguard Target Retirement 2055 Inv	0.07	\$0.70
Cat: Target Date 2050+	0.75	
Vanguard Target Retirement 2045 Inv	0.07	\$0.70
Cat: Target Date 2041-2045	0.74	
Vanguard Target Retirement 2035 Inv	0.07	\$0.70
Cat: Target Date 2031-2035	0.74	
Vanguard Target Retirement 2025 Inv	0.07	\$0.70
Cat: Target Date 2021-2025	0.71	
Vanguard Target Retirement 2015 Inv	0.07	\$0.70
Cat: Target Date 2011-2015	0.64	
Vanguard Target Retirement Income Inv	0.07	\$0.70
Cat: Retirement Income	0.74	
Vanguard Long-Term Invmt-Grade Adm	0.12	\$1.20
Cat: Corporate Bond	0.81	
Blackrock US Debt Index	0.03	\$0.30
Cat: Intermediate Bond Index	0.31	
Vanguard Adm Money Market	0.09	\$0.90
Average US Taxable Money Market Fund	0.46	

* The Dodge & Cox Income Fund shares revenue back to the plan's participants, which is not reflected in the expense ratios above. The expense ratio of the fund including this reimbursement would be 0.32% annually.



Target Date Performance

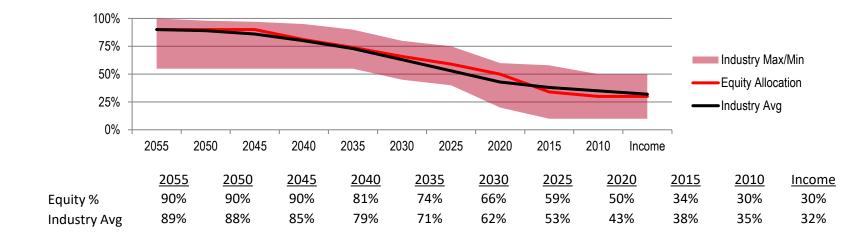
Name	Total Ret 3 Mth	Total Ret 1 Yr	Total Ret 3 Yr	Total Ret 5 Yr	Total Ret 10 Yr	Total Net Assets \$M	Expense Ratio	% Short- Term	% US Stocks	% Non US Stocks	% Inv Grade Bond	% High Yield Bond
Vanguard Target Retire Inc Trust I	3.13	7.47	5.79	6.03	5.60	11,600	0.07	5	17	12	66	0
S&P Target Date Retirement Income TR USD	2.73	6.86	5.40	5.72	5.25	-	-	-	-	-	-	-
Composite Returns*	2.48	6.94	5.26	5.41	4.92	-	-	-	-	-	-	-
Vanguard Target Retire 2015 Trust I	3.52	7.75	6.09	7.04	7.04	11,900	0.07	4	20	14	61	0
S&P Target Date 2015 TR USD	3.57	7.14	5.70	6.85	6.63	-	-	-	-	-	-	-
Composite Returns*	2.84	7.01	5.31	5.68	5.20	-	-	-	-	-	-	-
Vanguard Target Retire 2025 Trust I	5.15	9.16	6.89	8.60	8.38	56,400	0.07	3	35	24	38	0
S&P Target Date 2025 TR USD	4.39	7.10	5.97	7.86	7.73	-	-	-	-	-	-	-
Composite Returns*	4.45	7.33	5.54	6.90	6.46	-	-	-	-	-	-	-
Vanguard Target Retire 2035 Trust I	6.25	9.80	7.16	9.53	9.29	53,500	0.07	3	44	30	23	0
S&P Target Date 2035 TR USD	5.70	7.17	6.19	8.74	8.58	-	-	-	-	-	-	-
Composite Returns*	5.44	7.48	5.67	7.63	7.22	-	-	-	-	-	-	-
Vanguard Target Retire 2045 Trust I	7.35	10.30	7.32	10.13	9.66	41,500	0.07	2	53	35	9	0
S&P Target Date 2045 TR USD	6.44	7.14	6.26	9.23	9.03	-	-	-	-	-	-	-
Composite Returns*	6.44	7.69	5.82	8.39	8.00	-	-	-	-	-	-	-
Vanguard Target Retire 2055 Trust I	7.39	10.38	7.31	10.12	-	19,800	0.07	3	53	35	9	0
S&P Target Date 2055+ TR USD	6.62	7.07	6.26	9.50	-	-	-	-	-	-	-	-
Composite Returns*	6.38	7.65	5.80	8.34	7.94	-	-	-	-	-	-	-

*Composite benchmark consists of the following indices weighted to match the allocation of the specific target date fund: MSCI Broad Market, MSCI EAFE, Barclays Aggregate Bond, and Barclays US Treasury 1-3 Month

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Glide Path Summary

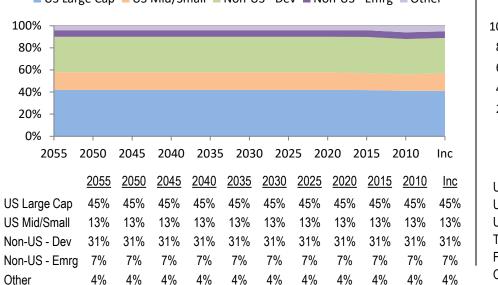
Data as of September 30, 2020

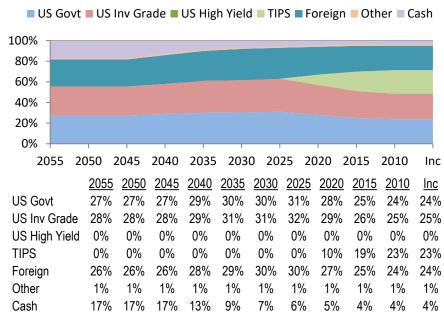


Equity Diversification

■ US Large Cap ■ US Mid/Small ■ Non-US - Dev ■ Non-US - Emrg ■ Other

Fixed Income Diversification







Empower Firm Update Item 7 – Verbal Only

Rob Dwyer

Empower Retirement



Strategic Partnership Plan: 2020 Year-to-Date Review

Item 8A – Memo Only

Shelly Schueller, Director Wisconsin Deferred Compensation Program Emily Lockwood, Director Empower Retirement



2020 WDC Scorecard



	Goal/Action item	Tools adopted	Results desired	Results as of 9/30/2020 (% to goal)
Enrollment	 Increase in-force accounts by enrolling new participants Add new employers 	Employee and EmployerGroup meetings	 3% increase over 12/31/19 new enrollments 4,267 new participants were added in 2019, including 346 from the enrollment campaign 8 new employers Attend 1-2 conventions (WMCA plus one more) Attend 45+ benefits fairs 	 1,881 (43%) new enrollments 7 (88%) new employers WMCA 2020 convention virtually participated 70 Group benefits events virtually
Asset Allocation	 Help participants properly diversify 	Outreach to:	 2% of participants using TDF and other investment move to one TDF or MTR 9,917 participants had a TDF and another investment option as of 12/31/19 Provide RRRs for 10% of 58+/90%+ targetgroup 4,585 as of 12/31/19 Increase beneficiary designations on file by 10% (new as of June 2020) 9,310 participants without a beneficiary designation as of 5/11/20 2% of Free Look group enrolling in MTR Enrollees since 9/1/19 + 4,585 from targetgroup 	 Asset allocation campaign moved to Q3 104 RRRs (23%) with 58+/90%+ target group Beneficiary campaign Free Look campaign 5/1-8/31 531 (457%) participants enrolled in MTR; 51 targeted participants enrolled (44%)
Education	Complete retirement readiness reviews	 Participant Education Retirement Readiness Reviews (RRR) WRS Data Pilot State-wide webinar Employer Education Continue encouraging ACH and termination dates Employer webinar – ex. PSC Tutorial Increased communication with employers via PSC 	 Conduct 2,000 Retirement Readiness Reviews (including 636 of the 55+ population outlined below and 458 of the 58+ with 90%+ equity exposure) Pilot to involve 5-8 employers and 800-1,000 participants 300 group meetings 	 2,321 RRRs (116%) conducted Results provided separately 191 (64%) group meetings conducted Employer webinar Q4 *Virtual meetings began 3/16/2020
Retention	 Increase in-force accounts by retaining accounts 	Retirement Readiness ReviewsRetiree webinarStay in the Plan campaign	 Provide RRRs for 10% of pre-retiree/retiree population 6,362 participants as of 12/31/19 were 55+ with twice the average plan balance or more and investing on theirown *In the event there is a plan/employer initiated event that impacts thes number accordingly 	 355 (56%) RRRs conducted with 55+/twice average balance Retiree webinar Q4 e populations, we'll adjust this 35



2020 WDC Communications Calendar

	Q1	Q2	Q3			Q4
THEM E TARGE	DB Feed Pilot Participating employer's employees	MTR 90 Day Free Look Campaign New plan enrollees as of 9/1/19 not utilizing MTR and at risk group	Beneficiary Campaign 9,310 participants without a beneficiary designation	Asset Allocation Campaign 9,823 invested in a TDF and another fund*	Survey All WDC participants	Stay in the Plan All active participants with a balance, age 58-64 or reboot for 58+
Purpose	Outline the DB feed to pilot employees			dd a beneficiaryAppropriate use of aesignationTDF		Stay in WDC after you leave service
TACTICS	 Stay in the Plan Mini Campaign Biannual postcard Biannual email DB Feed Pilot Major Campaign FAQ Pre-pilot survey Pre-pilot email Halfway reminder email Halfway reminder letter Pilot ending reminder letter Pilot ending reminder letter Post-pilot survey Post-pilot survey Post-pilot email Bond article/video posted to website (Bill Thornton) 	MTR 90 Day Free Look Major Campaign (PPC or AAG) • Video • Targeted email • Targeted postcard mailing Market Volatili • Market Volat • Email to all pa • Website upd • Individual m • CARES Act • Employer em • Email to all pa • Website upd • Individual m	SDBA Schwab MM Fund Annual Mini Campaign (Local office) • Letter Beneficiary Campaign • Pre login tile • Targeted email • Targeted postcard • Tweet Asset Allocation Campaign • TDF and another fund ge • Tweet Employer Newsletter		e email with your RPA r fund group + group mail ostcard mailing	 (Reboot) Stay in the Plan Mini Campaign Biannual postcard Biannual email
ۍ ا	,	flyer(s)) ing to include employer payroll education to move pay		Design only)		
ONGOING		lerks convention and 1-2 additional conventions eded/requested				36 EMPOWER



- Employer plan reviews as needed/requested

2



2020 Year-to-Date Recap

Stay in the Plan campaign

- Tactics:
 - Sent postcard to 3,906 participants in February 2020





Ongoing Stay in Plan campaign

Email Send Results					
	4Q16/1Q17 winter version	2Q17/3Q17 summer version	4Q17/1Q18 winter version	2Q18/3Q18 summer version	4Q18/1Q19 winter version
No. of delivered emails	3,796	2,963	3,593	4,068	2,894
Open rate (21% industry average)	42%	41%	41%	43%	36%
Click to open rate (12% industry average)	15%	14%	13%	14%	18%
Clicked the Retirement Check-up flier	79%	79%	80%	78%	82%
Clicked to schedule a meeting	12%	11%	13%	12%	11%



Market volatility/CARES Act communications

- Market Volatility
 - Presentation
 - Email to all participants
 - Website updates:
 - o pre-login bulletin
 - o pre-login web tile
 - o pre-login web banner
 - o post-login plan message
- Employer emails/newsletter
 - March 14 Office closure/virtual meetings
 - April 16 Virtual meetings, online contribution processing, CARES Act

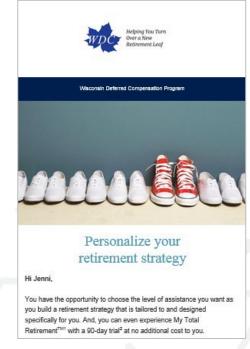


- CARES Act
 - Email to all participants
 - Post login "Things to Know" messaging, flyers
- Virtual meetings
 - Pre-login bulletin
 - Employer emails
 - Individual meeting invitations
 - Tweets

Targeted My Total Retirement 90-Day Free Look campaign

- Audience:
 - New enrollees since 9/1/19
 - Age 58+/90%+ equity
- Tactics:
 - Series of 3 emails
 - Mailer
 - Prelogin bulletin
 - Postlogin messaging
- Results:
 - 531 enrollees; 51 targeted
 - Average deferral rate increased by 17% from 6.28 to 7.33%
 - Average # of investment options increased by 223% from 2.64 to 8.52

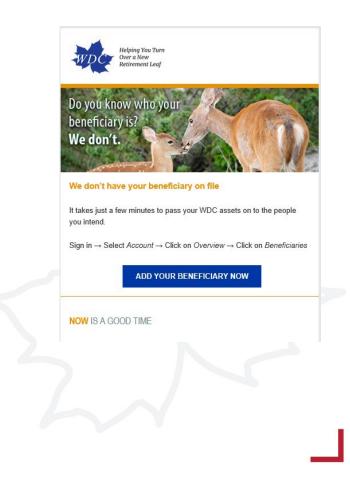




Beneficiary campaign

- Audience:
 - Participants with a balance who do not have a beneficiary on file
 - Participants with "At Will" beneficiary
 - 7,596 total participants targeted
- Tactics:
 - Email
 - Mailer
 - Prelogin tile
 - Tweets
- Preliminary Email Results:
 - 6,151 delivered
 - 51.7% open rate
 - 17.01% click rate
 - 32.9% click through rate
 - 876, or 11.5%, participants added beneficiaries





Asset allocation campaign

- Audience:
 - Participants with a balance who are invested in a TDF and another fund or multiple TDFs
 - Participants with a balance who are age 58 and over and invested in 90% or more equity
- Tactics:
 - Email
 - Mailer
 - Brainshark
 - Tweets
- Preliminary Email Results:
 - 8,289 delivered
 - 39.8% open rate
 - 1.58% click rate
 - 4% clickthrough rate





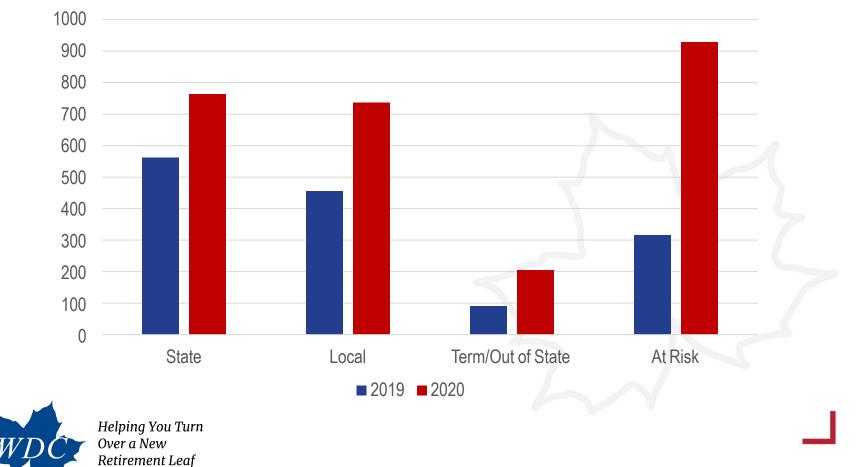
Other projects

- Cybersecurity disclosure on emails
- Posted BlackRock webinar on eLearning page
- Posted Bond video on Investments page
- Stable Value Fund disclosure guide
- 2020 Benefits Fair/Webinar Schedule
- Attendance Card
- Updated alternative to your 403(b) flyer
- Participated in UW Women's Symposium and Wisconsin Municipal Clerks Association virtual conference



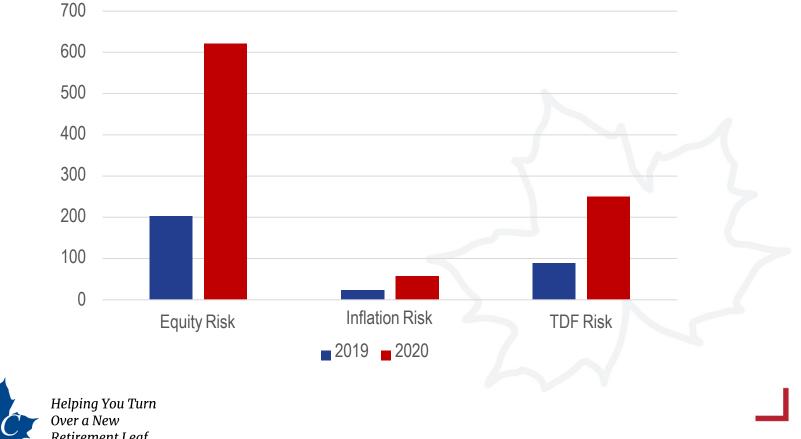
New Virtual Service Model Engagement

Participants Receiving an RRR



At Risk RRR Comparison

At Risk Participants Receiving RRRs





Retirement Leaf

Participant Success Stories

- Mary (55), a UW employee, scheduled an appointment in late June to thank Eric for a meeting they had back in February.
 - Retirement age goal: 57
 - \$1.5M in assets; \$115k in WDC account
 - WDC account would last 2.5 years of retirement bridging gap to 59.5
 - Invested moderate-moderately aggressive (70/30)
 - Enrolled in MTR with a very conservative (10/90) portfolio
- In late June, Mary met with Eric just to say how grateful she was for that advice in February
 - She had unenrolled from MTR satisfied with her allocation
 - Eric did a quick review to make sure her plan was still in tip-top shape, and no further action was taken.
 - Mary was extremely thankful for the services we provide, regrets not participating earlier, and praises the WDC to all of her colleagues and new hires.



Participant Success Stories

- 69 year old male, retired
 - 100% equity
 - Also had a Minnesota 457 plan that was extremely aggressive
 - Not aware he could consolidate accounts
 - Rolled his MN account into WDC account and enrolled in MTR
 - Liked the idea of having only one statement/account to deal with as he gets closer to RMD.
 - \$1,142,295.68 balance moderately invested



Looking ahead

- Annual Participant Survey
- Stay in Plan campaign
- Employer Newsletter
- Employer Survey
- Employer Webinar





Proposed 2021 Strategic Partnership Plan

Item 8B – Memo Only

Shelly Schueller, Director Wisconsin Deferred Compensation Program Emily Lockwood, Director Empower Retirement



2021 Proposed Scorecard

Goal/Action Item	Tools adopted	Results desired
Enrollment	Employee and EmployerGroup meetings	 3% in-force* growth 10 new employers 1-2 Conventions 45+ benefits fairs
Asset Allocation	 RRRs with at-risk groups Emails, mailers and tweets Fiduciary advice/CFP service Partnership on financial wellness grant 	 RRRs with 10% of at-risk population Increase average number of investment options by 5%+
Education	 Participant Education RRRs for at risk groups DB Addition Campaign Employer Education Partnership on financial wellness grant Restart campaign 	 3,000 total RRRs 300 group meetings Bring positive actions** to 33%+ of our meetings with participants. If restart campaign: Restart 2% of participants who stopped contributing
Retention	 Retirement Readiness Reviews Retiree webinar RSG support and CFP service 	 If RSG: Increase retention by 5%+ (roll out 5% fewer assets than 2020) If CFP: Conduct 150 CFPs If no RSG/CFP: Increase RRRs with retirees by 6% (termed and age 65+; met with 83 in 2020)
Helping Yo Over a New Retirement	**Positive actions include actions like e	participants with an account balance greater than \$0. nrollments, rollovers, deferral increases, diversification aged accounts), and personalization for those in managed

accounts



2021 Strategic Partnership Plan Proposal



APPROXIMATELY

85% EMAILS ON FILE FOR PARTICIPANTS WITH A BALANCE 66,543

TOTAL PARTICIPANTS WITH A

BALANCE

41,119 ACTIVE PARTICIPANTS WITH A

BALANCE

17,872 ACTIVE PARTICIPANTS

AGE 50+

86%

WITH BENEFICIARY ON FILE 92% USING ELECTRONIC STATEMENTS

3,183

CONTRIBUTING 1% or \$50

OR LESS A MONTH

Helping You Turn Over a New Retirement Leaf PARTICIPANTS WHO HAVEN'T INCREASED CONTRIBUTIONS IN 2+ YEARS

54

Participant data: Investing

15,130 PARTICIPANTS WITH ONE TARGET DATE FUND 652 PARTICIPANTS IN MULTIPLE TARGET DATE FUNDS 9,805 PARTICIPANTS IN TARGET DATE FUNDS AND MUTUAL FUNDS

39,719 PARTICIPANTS IN MUTUAL

FUNDS ONLY

2,139 PARTICIPANTS IN STABLE VALUE/FIXED ONLY

4,702

PARTICIPANTS AGE 50+ WITH

GREATER THAN 75% EQUITY

967

PARTICIPANTS AGE 50+ WITH LESS THAN 10% EQUITY 948

PARTICIPANTS ANY AGE WITH TARGET DATE FUND



Fiduciary Advice and Financial Planning

SUPPORTING THE RETIREMENT JOURNEY

GUIDANCE AND ADVICE THROUGH ENTIRE JOURNEY



Online Advice and My Total Retirement are part of the Empower Retirement Advisory Services suite of services offered by Advised Assets Group, LLC, a registered investment adviser.



Helping You Turn Over a New Retirement Leaf

FOR ILLUSTRATIVE PURPOSES ONLY.



SUPPORTING THE RETIREMENTJOURNEY

EMPOWER POINT-IN-TIME ADVICE

Awide range of topics support retirement readiness and include financial wellness.

Objective third-party engines drive investment allocation advice.

Tools: Best Interest Profile (collects preference data and generates recommendation) and Fee Comparison (Provides fee comparisons of the WDC pl and the Empower IRA)

Investment and distribution advice provided under SEC Regulation Best Interest and in accordance with DOL's impartial conduct standards.

There are no additional fees.

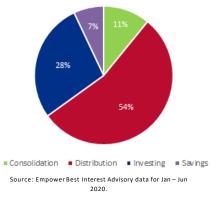
Empower representatives use nondiscretionary advice models powered by Morningstar Investment Management.

Fiduciary recommendations are accompanied by a Recommendation Summary, and advice engagements have principal oversight.

Quarterly plan-level reporting available.



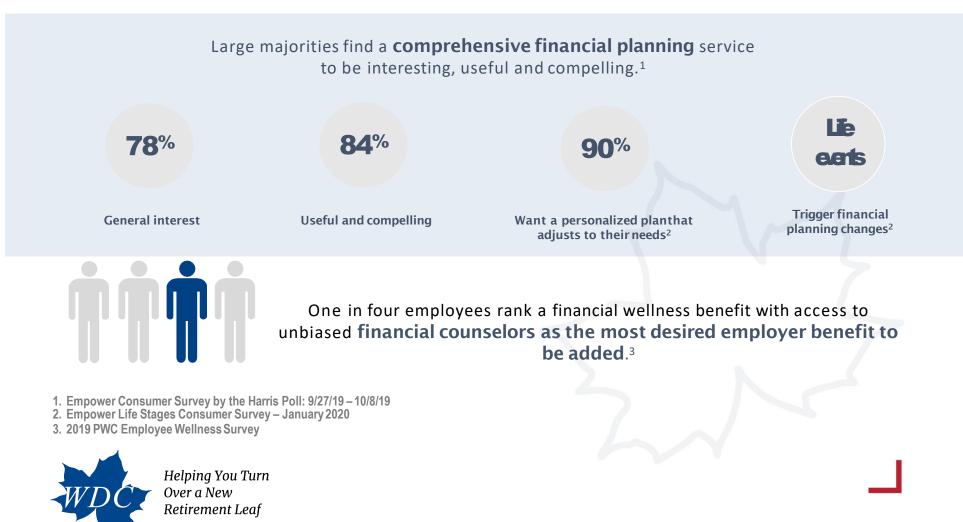
Helping You Turn Over a New Retirement Leaf Types of Advice Engagements



For illustrative purposes only.

FOR ILLUSTRATIVE PURPOSES ONLY.

People need and want financial planning...



Comprehensive Financial Planning

Help your employees – regardless of their WDC account balance – set clear goals, stay on track with ongoing support, and keep peace of mind.



Broad range of topics

- Budgeting
- Emergency savings
- Debt management
- College planning
- Insurance coverage
- Long-term care
- Retirement readiness
- Saving for multiple goals
- Health savings accounts
- Net worth statement
- Asset allocation report
- Roth conversion planning
- Taxable vs. tax-deferred planning
- Income planning
- Social Security planning
- RMD planning
- Estate planning

* In-person meetings may be available in certain locations ** Advised Assets Group, LLC, an affiliate of Empower Retirement, LLC, provides financial planning services using the MoneyGuidePro tool. MoneyGuidePro is not affiliated with Empower

Retirement.



Comprehensive Financial Planning

	PlanPaid	NEWIndividual diectpay		
Offer Summary		Subscription	Onatime	
Picing	 Priced-in (Added to RK fee, pricing based on expected volume) \$15 per eligible employee per year (plan can define the group) 	 \$299 one time + \$29 monthly If enrolled in Managed Accounts* \$199 one- time + \$15 monthly 	 \$499 one-time If enrolled in Managed Accounts* \$399 one-time Upgrade to subscription: no charge for first 3 months (\$29/mo thereafter) 	
SeviceModelandQ.stomerExperience	•			
Financial planner	Dedicated	Dedicated – unlimited access	Dedicated	
 Comprehensive plan (doc) 	Yes	Yes	Yes	
 MoneyGuidePro customer portal Unlimited access to planner 	Yes	Yes (orgoing) Yes	Yes (90daya) NA	
 Annual plan review 	NA	Yes	NA	
	NA vice must be available under the retirement plan. M	Yes (in development)	NA	
Francel amigtem Helping You 7 WDC Over a New (dual licensed) Retirement Leaf				

Retention Efforts Included

SUPPORTING THE RETIREMENTJOURNEY

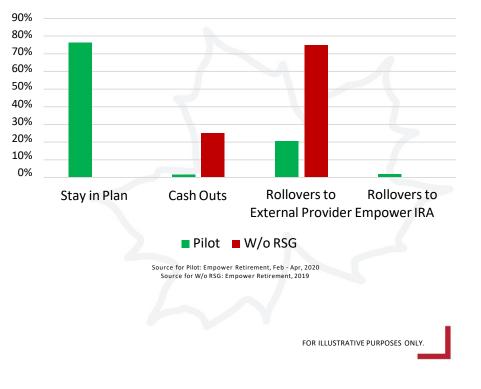
TERMINATED EMPLOYEE ENGAGEMENT IMPACT

- Pilot results in comprehensive dedicated
- Government team, which is the now dedicated Govt team that will support WDC participants with \$25k+ account balances
- All participants receive termination brochure upon receipt of a termination date
- Approximately 60% of calls involve distributions, and the new dedicated Government team focuses on stay in plan
- Consultants make distribution options easy to understand
- Fair and balanced conversations
- Consultants act in the best interest of employees



Helping You Turn Over a New Retirement Leaf

Destination of Terminated Assets - Govt



2021 Communications Proposal

ACTIVITY	GOAL/ACTION	AUDIENCE	TACTICS	TIMING
At risk group targeted messaging: Meet with your RPA	Review your investments with your RPA	 Age 50+ with >75% equity Age 50+ with <10% equity Any age with <25% equities Retirees 	 One personalized email to 4 targeted groups Mailer (check investments, provide email) Tweet (Meet with RPA) 	March (Q1)
Annual Participant Survey	Rate your satisfaction with the WDC	All participants	 Email Reminder email Prelogin bulletin Postlogin message Tweets 	September (Q3)
Partnering with the State on pilot and financial wellness grant	Develop and deliver a financial wellness program for public service employees and retirees and their families	Employees in pilot program	 Presentations/webinars/video Emails and Tweets Online financial wellness tools Promotion of CFP and fiduciary advice services 	All year
Employer communications	 Increased awareness of WDC and financial wellness Outreach to eligible employers 	 Eligible employers Existing employers 	 Employer newsletter Non-participating employer outreach Attend benefits fairs, 2020 Clerks convention and 1-2 additional conventions Employer plan reviews as needed/requested 	Ongoing
	ng You Turn 1 N Eppmote WDC awareness ment Leaf	All WRS members	Tweets sent by ETF Sample Twitter videos customized with WDC Logo: https://www.empower- retirement.com/video/better- retirement/pr2/index.html?id=me tal-detector-15	Monthly

2021 Communications Proposal

ACTIVITY	GOAL	AUDIENCE	TACTICS	TIMING
DB Estimate Addition	Go online to review your DB addition Meet with RPA to review	All participants	 Email and reminder email Mailer Prelogin bulletin Postlogin message Statement narrative Tweets 	Q2
Restart savings campaign	Start saving again	Participants who stopped contributing	• Email • Mailer • Tweet	October (Q4)
Biannual Stay in Plan campaign (if notRSG)*	Stay in the Plan to keep included benefits	• Participants with a balance age 53+	• Email • Mailer • Tweets	January and July
Rollout Fiduciary Advice and/or CFP**	Promote new financial wellness services to WDC participants (staged communications)	• All participants	 Email Mailer/letter Tweet 	February begin date

*If RSG service is added to WDC, RSG will communicate the Stay in Plan messages on an ongoing basis based on termination date of participant. **Dependent on service adoption.





Thank you for your continued partnership

In-Service Distributions Discussion

Item 9 – Memo Only

Shelly Schueller, Director Wisconsin Deferred Compensation Program Dan Hayes, Attorney Office of Legal Services



Request for Proposals (RFP) Process

Item 10A – Deferred Compensation Board

Tim Steiner, Director

Bureau of Budget, Contract Administration and Procurement



Chapter 40 Authority

Primary Statutory Citations:

- DC Board: <u>Wis. Stat. § 40.80(1)</u> The deferred compensation board shall "select and contract with deferred compensation plan providers to be used by state agencies for providing deferred compensation plans to state employees."
- DC Board: <u>Wis. Stat. § 40.80(2)</u> The deferred compensation board shall (a) "determine the requirements for and the qualifications of the deferred compensation plan providers" and (b) "approve the terms and conditions of the proposed contracts for administrative and investment services."

ETF follows a detailed procurement procedure (closely follows DOA Procurement Manual)

What is an RFP?

- Request for Proposals Form of competitive procurement
- Used by ETF to procure services (and sometimes goods)

RFP Procurements

ETF issues RFPs to procure a range of services:

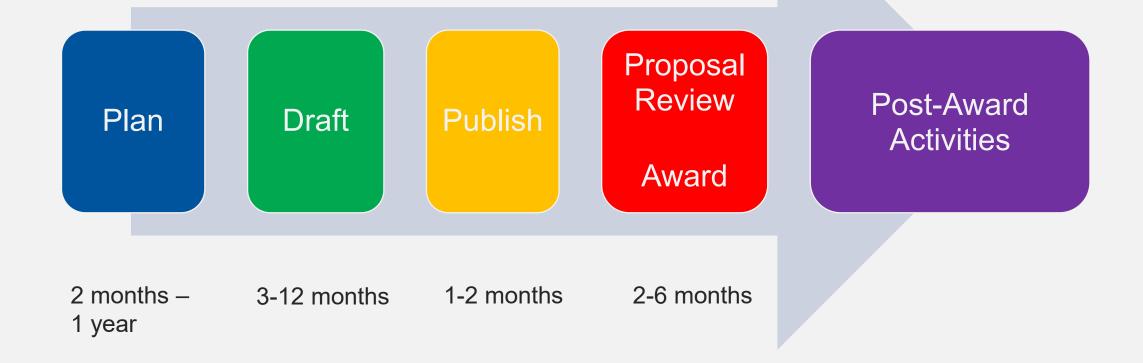
- <u>Member-facing services</u>: e.g. Administrator/Record Keeper of the Deferred Compensation Program, FDIC Option Provider
- <u>Non member-facing services</u>: e.g. Actuarial Services, Annual Financial Statements Audits, Contract Compliance Reviews

RFP Procurement Principles

- **<u>Competition</u>**: Obtain quality goods/services at competitive prices.
- **Consistency**: Provide fair treatment to vendors through consistent application of policy/procedure and evaluation of proposals.
- Integrity: Decisions and activities are measured against a standard of fairness that can withstand public and legal scrutiny.
- <u>Openness/Transparency</u>: Clear communication with vendors and stakeholders; documentation of decisions and activities that are open to public inspection.



Standard RFP Process



RFP Background/Overview – November 19, 2020

The Board's Role

- Board plays important oversight and participatory role
- Board reviews RFP request and may authorize the Secretary to proceed
- Common for a Board member to sit on Chapter 40 evaluation committees
- The Board makes the final decision on the contract award (unless the Board has delegated this to the Secretary or an ETF Director; determined when an RFP is authorized)
- The Board Chair signs the contract (may be delegated for certain procurements)



Role of BCAP

- Procurement Lead coordinates RFP activities (can be in conjunction with Project Manager)
- Procurement Lead works closely with ETF Office of Legal Services (OLS) to draft and finalize the RFP, respond to appeals and public records requests
- Procurement Lead works closely with other ETF stakeholders
- Procurement Lead coordinates contract negotiations with OLS, the vendor and other ETF stakeholders



Questions?

RFP Authorization for Administrative Services

Tim Steiner, Director

Bureau of Budget, Contract Administration

Wisconsin Deferred Compensation Program

Shelly Schueller, Director

and Procurement



Fiduciary Responsibilities Review

Item 11 – Memo Only

Shelly Schueller, Director

Wisconsin Deferred Compensation Program



Contract Compliance Audit Follow-Up

Item 12 – Memo Only

Shelly Schueller, Director

Wisconsin Deferred Compensation Program



Operational Updates Item 13A – 13H – Memos Only



Future Items for Discussion Item 14 – Memo Only



Closed Session

The Board may meet in closed session pursuant to the exemption contained in Wis. Stats. §19.85 (1) (d) to consider strategy for crime detection or prevention. If a closed session is held, the Board may vote to reconvene in open session following the closed session.



Announcement of Business Deliberated During Closed Session Item 16 - No Memo



Adjournment Item 17 - No Memo





1	STATE OF WISCONSIN HILL FARMS STATE OFFICE BUILDING	
8	Dept. of Administration Division of Hearings & Appeals	11
	Dept. of Employee Trust Funds	
	Dept. of Financial Institutions	
	Department of Safety & Professional Services	D
	Department of Transportation	
	Higher Educational Aids Board	
1000	Public Service Commission	
	Parking	
9		



Next Meeting: March 11, 2021

Note: This meeting will be virtual

