

CITY OF RICHMOND 457B DEFERRED

Screens Summary (Data as of 03-31-2024)

🚫 Fund Removed from Approved List ⚠️ Fund on Watch List

Name	Ticker	Asset Class	Trailing Performance and Risk				Management			Style		Expense		ESG Metrics				
			1 Yr	3 Yr	5 Yr	10 Yr	Pass/ Fail	Std Dev 3 Yr %	Beta 3 Yr %	Tenure	Pass/ Fail	Style Box	Pass/ Fail	Exp Ratio	Sustain. Rating	Commit. Level	Carbon Risk	
US Stock																		
DFA US Core Equity 1 I	DFEOX	Large Blend	28.49	10.50	14.42	11.80	✔️	17.54	0.98	12.10	✔️	🏠	✔️	0.15	✔️	2	–	Medium Risk
<i>percentile rank</i>			53	44	42	49												
<i># of funds in category</i>			1,591	1,449	1,319	995									02-29-2024	–	12-31-2022	
Vanguard FTSE Social Index Admiral	VFTAX	Large Blend Index	32.23	10.33	15.21	–	✔️	18.68	1.05	8.28	✔️	🏠	✖️	0.14	✔️	4	2-Basic	Low Risk
<i>percentile rank</i>			15	48	17	–												
<i># of funds in category</i>			1,591	1,449	1,319	995									02-29-2024	02-15-2022	12-31-2022	
American Funds Growth Fund of Amer R6	RGAGX	Large Growth	39.32	7.94	15.02	13.43	✔️	20.34	0.94	30.43	✔️	🏠	✔️	0.30	✔️	1	1-Low	Low Risk
<i>percentile rank</i>			40	62	53	53												
<i># of funds in category</i>			1,293	1,207	1,129	887									02-29-2024	04-07-2022	12-31-2022	
State St Russell Lg Cp Val® Indx NL CI C		Large Value	20.24	8.07	10.32	9.03	–	16.42	1.00	25.11	✔️	🏠	✔️	0.04	✔️	3	–	Medium Risk
<i>percentile rank</i>			–	–	–	–												
<i># of funds in category</i>			1,284	1,197	1,134	887									02-29-2024	–	12-31-2022	
ClearBridge Mid Cap Growth IS	LCMIX	Mid-Cap Growth	27.54	3.29	12.74	10.58	✔️	22.56	1.02	13.59	✔️	🏠	✔️	0.76	✔️	5	–	Low Risk
<i>percentile rank</i>			20	41	19	44												
<i># of funds in category</i>			599	566	534	431									02-29-2024	–	12-31-2022	
Vanguard Mid-Cap Value Index Admiral	VMVAX	Mid-Cap Value	19.10	7.37	10.17	8.93	✔️	18.46	0.95	2.70	✖️	🏠	✔️	0.07	✔️	4	1-Low	Medium Risk
<i>percentile rank</i>			62	61	54	32												
<i># of funds in category</i>			428	408	389	307									02-29-2024	02-15-2022	12-31-2022	
State St Russell Sm Cap® Gr Indx NL CI C		Small Growth	20.28	-2.82	7.22	7.76	✔️	22.39	1.00	14.58	✔️	🏠	✔️	0.05	✔️	3	–	Medium Risk
<i>percentile rank</i>			38	65	76	76												
<i># of funds in category</i>			617	583	548	429									02-29-2024	–	12-31-2022	
State St Russell Sm Cp® Val Indx NL CI C		Small Value	18.60	2.14	8.17	6.85	✔️	21.50	1.00	14.58	✔️	🏠	✔️	0.05	✔️	2	–	Medium Risk
<i>percentile rank</i>			64	92	82	58												
<i># of funds in category</i>			510	476	443	352									02-29-2024	–	12-31-2022	
Non-US Stock																		
American Funds New World R6	RNWGX	Diversified Emerging Mkts	14.64	-0.07	7.22	5.99	✔️	16.28	0.81	24.81	✔️	🏠	✔️	0.57	✔️	3	1-Low	Medium Risk
<i>percentile rank</i>			24	25	10	2												
<i># of funds in category</i>			840	743	680	450									02-29-2024	02-15-2022	12-31-2022	
American Funds Intl Gr and Inc R6	RIGGX	Foreign Large Blend	13.88	2.99	7.28	4.44	✔️	16.82	1.00	15.51	✔️	🏠	✔️	0.54	✔️	2	1-Low	Low Risk
<i>percentile rank</i>			49	55	35	53												
<i># of funds in category</i>			839	780	714	468									02-29-2024	02-15-2022	12-31-2022	
Vanguard International Growth Adm	VWILX	Foreign Large Growth	7.46	-5.68	8.70	7.73	✔️	22.89	1.21	14.27	✔️	🏠	✔️	0.31	✔️	3	–	Low Risk
<i>percentile rank</i>			84	91	28	11												
<i># of funds in category</i>			441	413	355	248									02-29-2024	–	12-31-2022	
DFA International Value I	DFIVX	Foreign Large Value	18.71	8.91	8.54	4.74	✔️	17.84	0.96	14.10	✔️	🏠	✔️	0.28	✔️	1	–	Medium Risk
<i>percentile rank</i>			16	7	14	17												
<i># of funds in category</i>			391	356	331	216									02-29-2024	–	12-31-2022	
American Funds New Perspective R6	RNPGX	Global Stock	22.92	5.22	12.78	10.96	✔️	18.68	1.10	23.35	✔️	–	✔️	0.42	✔️	3	2-Basic	Low Risk
<i>percentile rank</i>			51	40	24	16												
<i># of funds in category</i>			364	330	287	194									02-29-2024	02-15-2022	12-31-2022	

©2024 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary_Services_Report_Disclosure.pdf to view these disclosures.



CITY OF RICHMOND 457B DEFERRED

Screens Summary (Data as of 03-31-2024)

⊖ Fund Removed from Approved List ⚠ Fund on Watch List

Name	Ticker	Asset Class	Trailing Performance and Risk				Management			Style		Expense		ESG Metrics				
			1 Yr	3 Yr	5 Yr	10 Yr	Pass/ Fail	Std Dev 3 Yr %	Beta 3 Yr %	Tenure	Pass/ Fail	Style Box	Pass/ Fail	Exp Ratio	Sustain. Rating Updated	Commit. Level Updated	Carbon Risk Updated	
Alternative																		
PIMCO Commodity Real Ret Strat Instl	PCRIX	Commodities Broad Basket	-1.16	8.24	7.35	-1.11	✔	17.75	1.10	5.42	✔	—	—	0.99	✔	3	—	—
<i>percentile rank</i>			72	76	46	58												
<i># of funds in category</i>			114	108	103	67									02-29-2024	—	—	
Vanguard Real Estate Index Admiral	VGSLX	Real Estate	8.54	1.74	3.71	6.22	✔	21.76	1.02	27.90	✔	—	✔	0.12	✔	3	1-Low	Low Risk
<i>percentile rank</i>			49	68	48	48												
<i># of funds in category</i>			276	261	240	180									02-29-2024	02-15-2022	12-31-2022	
Fixed Income																		
PIMCO International Bond (USD-Hdg) Instl	PFORX	Global Bond	7.73	-0.14	1.68	3.31	✔	4.97	0.58	9.52	✔	—	—	0.63	✔	3	—	—
<i>percentile rank</i>			12	3	12	1												
<i># of funds in category</i>			113	109	101	62									02-29-2024	—	—	
⚠ PIMCO High Yield Instl	PHIYX	High Yield Bond	9.65	1.89	3.59	4.05	✔	8.64	1.02	4.68	✔	—	—	0.57	✔	1	—	—
<i>percentile rank</i>			68	55	54	27												
<i># of funds in category</i>			696	633	601	457									02-29-2024	—	—	
BlackRock Inflation Protected Bond K	BPLBX	Inflation-Protected Bond	0.10	-0.54	2.71	2.10	✔	7.28	1.01	6.05	✔	—	—	0.51	✔	3	—	—
<i>percentile rank</i>			73	48	32	24												
<i># of funds in category</i>			236	222	214	156									02-29-2024	—	—	
Baird Aggregate Bond Inst	BAGIX	Intermediate-Term Bond	2.80	-2.17	0.81	1.97	✔	7.37	1.01	23.52	✔	⚠	—	0.30	✔	4	1-Low	—
<i>percentile rank</i>			21	26	22	10												
<i># of funds in category</i>			557	503	452	322									02-29-2024	02-15-2022	—	
PIMCO Income Instl	PIMIX	Multisector Bond	8.05	1.64	3.07	4.27	✔	6.30	0.81	17.02	✔	—	—	0.62	✔	4	—	—
<i>percentile rank</i>			36	20	25	1												
<i># of funds in category</i>			362	325	279	184									02-29-2024	—	—	
Lincoln Stable Value Account -L7NGPA		Stable Value	—	—	—	—	—	—	—	40.94	✔	—	—	—	—	—	—	
<i>percentile rank</i>			—	—	—	—												
<i># of funds in category</i>			43	—	—	—									—	—	—	
Federated Hermes Govt Ultrashort R6	FGULX	Ultrashort Bond	5.36	2.31	2.03	—	✔	0.93	0.06	26.74	✔	—	—	0.24	✔	—	—	—
<i>percentile rank</i>			74	63	69	—												
<i># of funds in category</i>			249	214	194	122									—	—	—	
Target Date																		
Vanguard Target Retirement 2020 Fund	VTWNX	Target Date	10.42	1.98	5.60	5.63	✔	10.08	0.86	11.11	✔	—	✔	0.08	✔	3	1-Low	—
<i>percentile rank</i>			65	53	42	30												
<i># of funds in category</i>			172	158	138	77									02-29-2024	02-15-2022	—	
Vanguard Target Retirement 2025 Fund	VTVX	Target Date	12.95	2.68	6.55	6.31	✔	11.66	0.92	11.11	✔	—	✔	0.08	✔	3	1-Low	Low Risk
<i>percentile rank</i>			19	27	31	14												
<i># of funds in category</i>			275	258	212	131									02-29-2024	02-15-2022	12-31-2022	
Vanguard Target Retirement 2030 Fund	VTHRX	Target Date	14.78	3.34	7.36	6.87	✔	12.72	0.94	11.11	✔	—	✔	0.08	✔	3	1-Low	Low Risk
<i>percentile rank</i>			24	33	36	23												
<i># of funds in category</i>			267	251	206	136									02-29-2024	02-15-2022	12-31-2022	

CITY OF RICHMOND 457B DEFERRED

Screens Summary (Data as of 03-31-2024)

⊖ Fund Removed from Approved List ⚠ Fund on Watch List

Name	Ticker	Asset Class	Trailing Performance and Risk				Management			Style		Expense		ESG Metrics				
			1 Yr	3 Yr	5 Yr	10 Yr	Pass/ Fail	Std Dev 3 Yr %	Beta 3 Yr %	Tenure	Pass/ Fail	Style Box	Pass/ Fail	Exp Ratio	Pass/ Fail	Sustain. Rating	Commit. Level	Carbon Risk
														Updated	Updated	Updated		
Vanguard Target Retirement 2035 Fund	VTHX	Target Date	16.37	4.02	8.17	7.43	✓	13.56	0.93	11.11	✓	—	✓	0.08	✓	3	1-Low	Low Risk
<i>percentile rank</i>			52	43	48	33												
<i># of funds in category</i>			269	241	206	129												
														02-29-2024	02-15-2022	12-31-2022		
Vanguard Target Retirement 2040 Fund	VFORX	Target Date	17.94	4.69	8.96	7.95	✓	14.38	0.94	11.11	✓	—	✓	0.08	✓	3	1-Low	Low Risk
<i>percentile rank</i>			70	55	50	41												
<i># of funds in category</i>			261	245	206	133												
														02-29-2024	02-15-2022	12-31-2022		
Vanguard Target Retirement 2045 Fund	VTIVX	Target Date	19.45	5.34	9.74	8.40	✓	15.24	0.95	11.11	✓	—	✓	0.08	✓	3	1-Low	Low Risk
<i>percentile rank</i>			71	51	44	35												
<i># of funds in category</i>			262	244	208	126												
														02-29-2024	02-15-2022	12-31-2022		
Vanguard Target Retirement 2050 Fund	VFIFX	Target Date	20.42	5.68	9.99	8.53	✓	15.64	0.96	11.11	✓	—	✓	0.08	✓	3	1-Low	Low Risk
<i>percentile rank</i>			70	38	39	30												
<i># of funds in category</i>			258	243	209	134												
														02-29-2024	02-15-2022	12-31-2022		
Vanguard Target Retirement 2055 Fund	VFFVX	Target Date	20.43	5.69	9.98	8.51	✓	15.64	0.96	11.11	✓	—	✓	0.08	✓	3	1-Low	Low Risk
<i>percentile rank</i>			69	43	47	37												
<i># of funds in category</i>			257	240	207	122												
														02-29-2024	02-15-2022	12-31-2022		
Vanguard Target Retirement 2060 Fund	VTTSX	Target Date	20.44	5.70	9.99	8.51	✓	15.63	1.24	11.11	✓	—	✓	0.08	✓	3	1-Low	Low Risk
<i>percentile rank</i>			72	46	52	1												
<i># of funds in category</i>			254	236	187	11												
														02-29-2024	02-15-2022	12-31-2022		
Vanguard Target Retirement 2065 Fund	VLXVX	Target Date	20.41	5.72	9.98	—	✓	15.62	1.24	6.72	✓	—	✓	0.08	✓	3	1-Low	Low Risk
<i>percentile rank</i>			76	45	78	—												
<i># of funds in category</i>			246	170	11	—												
														02-29-2024	02-15-2022	12-31-2022		
Vanguard Target Retirement 2070 Fund	VSVNX	Target Date	20.51	—	—	—	—	—	—	1.76	✗	—	✓	0.08	✓	3	—	Low Risk
<i>percentile rank</i>			73	—	—	—												
<i># of funds in category</i>			246	170	11	—												
														02-29-2024	—	12-31-2022		
Vanguard Target Retirement Income Fund	VTINX	Target Date	8.47	1.23	4.14	4.14	✓	8.51	0.93	11.11	✓	—	✓	0.08	✓	4	1-Low	—
<i>percentile rank</i>			64	48	47	30												
<i># of funds in category</i>			201	190	162	102												
														02-29-2024	02-15-2022	—		
Balanced																		
Vanguard LifeStrategy Cnsvr Gr Inv	VSCGX	Target Risk	10.23	1.29	4.70	4.85	✓	10.14	1.03	2.10	✗	—	✓	0.12	✓	3	1-Low	—
<i>percentile rank</i>			43	62	51	25												
<i># of funds in category</i>			530	506	473	350												
														02-29-2024	07-19-2023	—		
Vanguard LifeStrategy Growth Inv	VASGX	Target Risk	18.37	4.75	8.92	7.81	✓	14.51	1.02	2.10	✗	—	✓	0.14	✓	3	1-Low	Low Risk
<i>percentile rank</i>			42	51	33	26												
<i># of funds in category</i>			362	350	320	262												
														02-29-2024	07-19-2023	12-31-2022		
Vanguard LifeStrategy Income Inv	VASIX	Target Risk	6.26	-0.49	2.49	3.25	✓	8.20	1.02	2.10	✗	—	✓	0.11	✓	4	1-Low	—
<i>percentile rank</i>			68	83	68	46												
<i># of funds in category</i>			180	162	155	119												
														02-29-2024	07-19-2023	—		
Vanguard LifeStrategy Mod Gr Inv Shrs	VSMGX	Target Risk	14.24	3.02	6.83	6.36	✓	12.29	1.00	2.10	✗	—	✓	0.13	✓	3	1-Low	Low Risk
<i>percentile rank</i>			57	71	64	51												
<i># of funds in category</i>			881	828	781	581												
														02-29-2024	07-19-2023	12-31-2022		