

CITY OF RICHMOND 457B DEFERRED

Screens Summary (Data as of 03-31-2023)

🚫 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	-6.13	20.82	10.01	11.47	✔️	19.34	0.99	11.09	✔️	🇺🇸	✔️	0.14	✔️	2	—	Medium Risk
<i>percentile rank</i>			30	8	53	43												
<i># of funds in category</i>			1,372	1,240	1,130	835												
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Vanguard FTSE Social Index Admiral	VFTAX	Large Blend Index	-10.04	17.66	—	—	✔️	20.39	1.05	7.28	✔️	🇺🇸	✖️	0.14	✔️	4	2-Basic	Low Risk
<i>percentile rank</i>			88	62	—	—												
<i># of funds in category</i>			1,372	1,240	1,130	835												
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American Funds Growth Fund of Amer R6	RGAGX	Large Growth	-13.47	14.64	9.24	12.19	✔️	22.06	0.93	29.43	✔️	🇺🇸	✔️	0.30	✔️	1	1-Low	Low Risk
<i>percentile rank</i>			63	58	70	50												
<i># of funds in category</i>			1,253	1,142	1,056	813												
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State St Russell Lg Cp Val® Indx NL CI C		Large Value	-5.96	17.91	7.51	9.14	✔️	17.94	1.00	24.11	✔️	🇺🇸	✔️	0.04	✔️	3	—	Medium Risk
<i>percentile rank</i>			70	63	57	50												
<i># of funds in category</i>			1,241	1,159	1,107	825												
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ClearBridge Mid Cap Growth IS	LCMIX	Mid-Cap Growth	-15.55	16.90	9.27	—	✔️	24.12	1.03	12.59	✔️	🇺🇸	✔️	0.76	✔️	4	—	Low Risk
<i>percentile rank</i>			78	31	31	—												
<i># of funds in category</i>			582	534	503	392												
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Vanguard Mid-Cap Value Index Admiral	VMVAX	Mid-Cap Value	-8.26	20.86	6.61	9.46	✔️	19.20	0.95	16.63	✔️	🇺🇸	✔️	0.07	✔️	4	1-Low	Medium Risk
<i>percentile rank</i>			75	66	52	19												
<i># of funds in category</i>			400	386	366	268												
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State St Russell Sm Cap® Gr Indx NL CI C		Small Growth	-10.68	13.15	4.09	8.35	✔️	24.07	1.00	13.58	✔️	🇺🇸	✔️	0.05	✔️	2	—	Medium Risk
<i>percentile rank</i>			43	74	89	77												
<i># of funds in category</i>			608	578	540	406												
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State St Russell Sm Cp® Val Indx NL CI C		Small Value	-12.97	20.86	4.58	7.22	✔️	23.00	1.00	13.58	✔️	🇺🇸	✔️	0.05	✔️	2	—	Medium Risk
<i>percentile rank</i>			93	82	68	59												
<i># of funds in category</i>			482	453	430	323												
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Non-US Stock																		
American Funds New World R6	RNWXG	Diversified Emerging Mkts	-6.90	12.18	4.10	5.50	✔️	18.28	0.86	23.80	✔️	🇺🇸	✔️	0.57	✔️	3	1-Low	Medium Risk
<i>percentile rank</i>			24	22	3	1												
<i># of funds in category</i>			835	746	657	398												
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American Funds Intl Gr and Inc R6	RIGGX	Foreign Large Blend	0.14	13.55	3.38	4.77	✔️	18.68	1.05	14.50	✔️	🇺🇸	✔️	0.54	✔️	2	1-Low	Low Risk
<i>percentile rank</i>			18	30	36	45												
<i># of funds in category</i>			749	697	630	425												
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Vanguard International Growth Adm	VWILX	Foreign Large Growth	-6.81	13.48	6.54	8.79	✔️	25.16	1.20	13.26	✔️	🇺🇸	✔️	0.34	✔️	3	—	Low Risk
<i>percentile rank</i>			67	12	13	5												
<i># of funds in category</i>			449	404	350	235												
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DFA International Value I	DFIVX	Foreign Large Value	0.40	20.49	2.85	5.04	✔️	20.52	1.04	13.09	✔️	🇺🇸	✔️	0.28	✔️	1	—	Medium Risk
<i>percentile rank</i>			38	7	33	15												
<i># of funds in category</i>			365	334	311	195												
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American Funds New Perspective R6	RNPGX	Global Stock	-8.85	16.61	9.35	10.70	✔️	21.06	1.14	22.34	✔️	—	✔️	0.41	✔️	2	2-Basic	Low Risk
<i>percentile rank</i>			53	14	16	9												
<i># of funds in category</i>			365	306	269	180												

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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
Alternative																			
PIMCO Commodity Real Ret Strat Instl	PCRIX	Commodities Broad Basket	-14.75	25.82	6.73	-1.64	✔	18.26	1.12	4.41	✔	—	—	0.76	✔	3	—	—	
<i>percentile rank</i>			86	33	31	67													
<i># of funds in category</i>			114	108	93	65									12-31-2022	—	—		
Vanguard Real Estate Index Admiral	VGSLX	Real Estate	-20.10	9.83	5.82	5.79	✔	20.41	1.00	26.90	✔	—	✔	0.12	✔	3	1-Low	Low Risk	
<i>percentile rank</i>			54	64	45	43													
<i># of funds in category</i>			261	237	213	156									02-28-2023	02-15-2022	12-31-2022		
Fixed Income																			
PIMCO International Bond (USD-Hdg) Instl	PFORX	Global Bond	-3.68	-0.44	1.02	2.74	✔	4.61	0.62	8.52	✔	—	—	0.51	✔	3	—	—	
<i>percentile rank</i>			19	20	10	1													
<i># of funds in category</i>			130	113	99	59									02-28-2023	—	—		
PIMCO High Yield Instl	PHIYX	High Yield Bond	-2.66	4.55	2.94	3.73	✔	8.98	0.98	3.68	✔	—	—	0.56	✔	—	—	—	
<i>percentile rank</i>			31	75	33	23													
<i># of funds in category</i>			689	622	580	415													
BlackRock Inflation Protected Bond K	BPLBX	Inflation-Protected Bond	-5.51	2.62	3.08	1.48	✔	7.37	1.03	6.13	✔	—	—	0.30	✔	3	—	—	
<i>percentile rank</i>			45	38	13	18													
<i># of funds in category</i>			215	202	195	137									09-30-2022	—	—		
Baird Aggregate Bond Inst	BAGIX	Intermediate-Term Bond	-4.67	-1.98	1.16	1.75	✔	6.54	1.04	22.52	✔	📊	—	0.30	✔	3	1-Low	—	
<i>percentile rank</i>			29	34	20	9													
<i># of funds in category</i>			465	418	382	286									02-28-2023	02-15-2022	—		
PIMCO Income Instl	PIMIX	Multisector Bond	-1.30	3.59	2.26	3.98	✔	6.04	0.86	16.01	✔	—	—	0.51	✔	—	—	—	
<i>percentile rank</i>			17	41	22	1													
<i># of funds in category</i>			346	292	255	158													
Federated Hermes Govt Ultrashort R6	FGULX	Ultrashort Bond	2.12	1.01	1.38	—	✔	0.64	0.05	25.74	✔	—	—	0.24	✔	—	—	—	
<i>percentile rank</i>			48	72	63	—													
<i># of funds in category</i>			237	216	180	106													
Target Date																			
Vanguard Target Retirement 2020 Fund	VTWNX	Target Date	-5.26	6.90	4.30	5.77	✔	10.66	0.89	10.11	✔	—	✔	0.08	✔	3	1-Low	—	
<i>percentile rank</i>			29	53	42	25													
<i># of funds in category</i>			146	135	121	56									02-28-2023	02-15-2022	—		
Vanguard Target Retirement 2025 Fund	VTVX	Target Date	-5.91	8.31	4.77	6.35	✔	12.34	0.95	10.11	✔	—	✔	0.08	✔	3	1-Low	Low Risk	
<i>percentile rank</i>			45	39	37	18													
<i># of funds in category</i>			215	190	170	103									02-28-2023	02-15-2022	12-31-2022		
Vanguard Target Retirement 2030 Fund	VTHRX	Target Date	-6.22	9.67	5.21	6.89	✔	13.51	0.96	10.11	✔	—	✔	0.08	✔	3	1-Low	Low Risk	
<i>percentile rank</i>			40	50	40	26													
<i># of funds in category</i>			217	190	170	97									02-28-2023	02-15-2022	12-31-2022		
Vanguard Target Retirement 2035 Fund	VTTX	Target Date	-6.36	11.12	5.68	7.43	✔	14.54	0.95	10.11	✔	—	✔	0.08	✔	3	1-Low	Low Risk	
<i>percentile rank</i>			35	57	45	31													
<i># of funds in category</i>			208	183	167	100									02-28-2023	02-15-2022	12-31-2022		

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															Updated	Updated	Updated	
Vanguard Target Retirement 2040 Fund	VFORX	Target Date	-6.53	12.58	6.12	7.91	✓	15.57	0.96	10.11	✓	—	✓	0.08	✓	3	1-Low	Low Risk
<i>percentile rank</i>			<i>33</i>	<i>64</i>	<i>40</i>	<i>25</i>												
<i># of funds in category</i>			<i>212</i>	<i>184</i>	<i>170</i>	<i>97</i>									02-28-2023	02-15-2022	12-31-2022	
Vanguard Target Retirement 2045 Fund	VTIVX	Target Date	-6.70	14.06	6.59	8.22	✓	16.65	0.98	10.11	✓	—	✓	0.08	✓	3	1-Low	Low Risk
<i>percentile rank</i>			<i>36</i>	<i>46</i>	<i>32</i>	<i>18</i>												
<i># of funds in category</i>			<i>208</i>	<i>183</i>	<i>167</i>	<i>100</i>									02-28-2023	02-15-2022	12-31-2022	
Vanguard Target Retirement 2050 Fund	VFIX	Target Date	-6.71	14.17	6.66	8.26	✓	16.89	0.98	10.11	✓	—	✓	0.08	✓	3	1-Low	Low Risk
<i>percentile rank</i>			<i>34</i>	<i>49</i>	<i>34</i>	<i>20</i>												
<i># of funds in category</i>			<i>209</i>	<i>184</i>	<i>170</i>	<i>97</i>									02-28-2023	02-15-2022	12-31-2022	
Vanguard Target Retirement 2055 Fund	VFFVX	Target Date	-6.67	14.17	6.66	8.24	✓	16.88	0.98	10.11	✓	—	✓	0.08	✓	3	1-Low	Low Risk
<i>percentile rank</i>			<i>32</i>	<i>60</i>	<i>37</i>	<i>27</i>												
<i># of funds in category</i>			<i>208</i>	<i>183</i>	<i>167</i>	<i>82</i>									02-28-2023	02-15-2022	12-31-2022	
Vanguard Target Retirement 2060 Fund	VTTX	Target Date	-6.67	14.16	6.65	8.24	✓	16.86	1.31	10.11	✓	—	✓	0.08	✓	3	1-Low	Low Risk
<i>percentile rank</i>			<i>34</i>	<i>64</i>	<i>38</i>	<i>1</i>												
<i># of funds in category</i>			<i>208</i>	<i>178</i>	<i>157</i>	<i>8</i>									02-28-2023	02-15-2022	12-31-2022	
Vanguard Target Retirement 2065 Fund	VLXVX	Target Date	-6.64	14.17	6.64	—	✖	16.86	1.31	5.72	✓	—	✓	0.08	✓	3	1-Low	Low Risk
<i>percentile rank</i>			<i>24</i>	<i>70</i>	<i>50</i>	<i>—</i>												
<i># of funds in category</i>			<i>158</i>	<i>66</i>	<i>10</i>	<i>—</i>									02-28-2023	02-15-2022	12-31-2022	
Vanguard Target Retirement 2070 Fund	VSVNX	Target Date	—	—	—	—	—	—	—	0.76	✖	—	✓	0.08	✓	3	—	Low Risk
<i>percentile rank</i>			<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>												
<i># of funds in category</i>			<i>158</i>	<i>66</i>	<i>10</i>	<i>—</i>									02-28-2023	—	12-31-2022	
Vanguard Target Retirement Income Fund	VTINX	Target Date	-4.50	3.83	3.26	3.79	✓	8.42	0.90	10.11	✓	—	✓	0.08	✓	3	1-Low	—
<i>percentile rank</i>			<i>39</i>	<i>53</i>	<i>35</i>	<i>39</i>												
<i># of funds in category</i>			<i>157</i>	<i>140</i>	<i>123</i>	<i>82</i>									02-28-2023	02-15-2022	—	
Balanced																		
Vanguard LifeStrategy Cnsvr Gr Inv	VSCGX	Target Risk	-5.55	4.62	3.55	4.59	✓	10.13	1.02	1.09	✖	—	✓	0.12	✓	3	1-Low	—
<i>percentile rank</i>			<i>50</i>	<i>80</i>	<i>38</i>	<i>24</i>												
<i># of funds in category</i>			<i>479</i>	<i>441</i>	<i>417</i>	<i>302</i>									02-28-2023	02-15-2022	—	
Vanguard LifeStrategy Growth Inv	VASGX	Target Risk	-6.60	12.16	6.03	7.54	✓	15.48	1.02	1.09	✖	—	✓	0.14	✓	3	1-Low	Low Risk
<i>percentile rank</i>			<i>48</i>	<i>56</i>	<i>35</i>	<i>27</i>												
<i># of funds in category</i>			<i>333</i>	<i>297</i>	<i>282</i>	<i>224</i>									02-28-2023	02-15-2022	12-31-2022	
Vanguard LifeStrategy Income Inv	VASIX	Target Risk	-5.11	0.89	2.17	3.00	✓	7.72	1.00	1.09	✖	—	✓	0.11	✓	3	1-Low	—
<i>percentile rank</i>			<i>63</i>	<i>84</i>	<i>54</i>	<i>41</i>												
<i># of funds in category</i>			<i>145</i>	<i>132</i>	<i>130</i>	<i>93</i>									02-28-2023	02-15-2022	—	
Vanguard LifeStrategy Moderate Gr Inv	VSMGX	Target Risk	-6.05	8.35	4.82	6.09	✓	12.76	0.99	1.09	✖	—	✓	0.13	✓	3	1-Low	Low Risk
<i>percentile rank</i>			<i>40</i>	<i>82</i>	<i>57</i>	<i>49</i>												
<i># of funds in category</i>			<i>750</i>	<i>683</i>	<i>656</i>	<i>485</i>									02-28-2023	02-15-2022	12-31-2022	