

CITY OF RICHMOND 457B DEFERRED

Screens Summary (Data as of 03-31-2020)

⊖ Fund Removed from Approved List ⚠ Fund on Watch List

Name	Ticker	Asset Class	Trailing Performance and Risk				Management			Style		Expense				
			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	
US Stock																
DFA US Core Equity 1 I <i>percentile rank</i> <i># of funds in category</i>	DFEOX	Large Blend	-13.46 80 1,377	1.44 73 1,220	3.99 65 1,054	9.34 47 806	✔	17.32	1.13	8.09	✔	☐	✔	0.20	✔	
Vanguard FTSE Social Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VFTAX	Large Blend Index	-5.77 16 1,377	- - 1,220	- - 1,054	- - 806	—	-	-	4.28	✔	☐	✖	0.14	✔	
American Funds Growth Fund of Amer R6 <i>percentile rank</i> <i># of funds in category</i>	RGAGX	Large Growth	-4.10 61 1,359	7.55 63 1,241	8.39 43 1,096	11.02 53 818	✔	15.22	0.96	26.43	✔	☐	✔	0.32	✔	
State St Russell Lg Cp Val® Indx NL CI C <i>percentile rank</i> <i># of funds in category</i>		Large Value	-17.07 48 1,217	-2.12 52 1,112	1.94 40 962	7.68 32 710	✔	16.75	1.00	21.19	✔	☐	✔	-	—	
ClearBridge Mid Cap Growth IS <i>percentile rank</i> <i># of funds in category</i>	LCMIX	Mid-Cap Growth	-10.63 51 611	5.24 47 567	4.26 55 498	- - 386	✔	17.93	1.01	9.59	✔	☐	✔	0.75	✔	
Vanguard Mid-Cap Value Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VMVAX	Mid-Cap Value	-22.81 32 426	-5.11 25 388	-0.13 24 345	- - 241	✔	19.63	1.00	13.63	✔	☐	✔	0.07	✔	
State St Russell Sm Cap® Gr Indx NL CI C <i>percentile rank</i> <i># of funds in category</i>		Small Growth	-18.66 61 635	-0.05 63 577	1.60 70 503	8.77 57 383	✔	20.74	1.00	10.66	✔	☐	✔	-	—	
State St Russell Sm Cp® Val Indx NL CI C <i>percentile rank</i> <i># of funds in category</i>		Small Value	-29.30 28 432	-9.32 25 407	-2.35 20 356	4.82 30 250	✔	22.19	0.99	10.66	✔	☐	✔	-	—	
Non-US Stock																
Invesco Oppenheimer Developing Mkts R6 <i>percentile rank</i> <i># of funds in category</i>	ODVIX	Diversified Emerging Mkts	-14.50 20 825	1.09 11 707	1.49 12 580	- - 238	✔	16.67	0.94	12.93	✔	☐	✔	0.83	✔	
American Funds Europacific Growth R6 <i>percentile rank</i> <i># of funds in category</i>	REGX	Foreign Large Blend	-12.70 85 466	0.28 69 409	0.91 57 340	3.97 59 251	✔	15.57	1.03	18.84	✔	☐	✔	0.49	✔	
Vanguard International Growth Adm <i>percentile rank</i> <i># of funds in category</i>	VWILX	Foreign Large Growth	-3.34 12 466	7.26 6 409	5.95 6 340	6.75 10 251	✔	16.73	1.05	17.16	✔	☐	✔	0.32	✔	
DFA International Value I <i>percentile rank</i> <i># of funds in category</i>	DFIVX	Foreign Large Value	-27.46 91 333	-8.24 86 299	-4.40 80 247	0.00 77 162	✔	19.19	1.27	10.09	✔	☐	✔	0.43	✔	
American Funds New Perspective R6 <i>percentile rank</i> <i># of funds in category</i>	RNPGX	World Stock	-6.37 21 867	5.94 17 756	6.08 13 624	8.68 10 378	✔	14.87	0.93	19.34	✔	☐	✔	0.44	✔	

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Alternative															
PIMCO Commodity Real Ret Strat Instl <i>percentile rank</i> <i># of funds in category</i>	PCRIX	Commodities Broad Basket	-26.47 71 129	-10.22 77 109	-8.57 70 95	-6.18 20 35	✔	15.09	1.22	5.25	✔	—	—	1.46	✖
Vanguard Real Estate Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VGSLX	Real Estate	-16.55 40 263	-1.46 47 229	0.49 45 202	7.89 39 138	✔	17.06	0.94	23.90	✔	—	✔	0.12	✔
Fixed Income															
PIMCO High Yield Instl <i>percentile rank</i> <i># of funds in category</i>	PHIYX	High Yield Bond	-4.84 16 701	1.39 10 623	2.86 8 544	5.27 16 339	✔	7.20	0.87	10.23	✔	—	—	0.59	✔
BlackRock Inflation Protected Bond K <i>percentile rank</i> <i># of funds in category</i>	BPLBX	Inflation- Protected Bond	5.67 35 218	2.87 37 196	2.13 37 173	3.05 32 115	✔	3.37	0.97	3.13	✔	—	—	0.60	✔
Baird Aggregate Bond Instl <i>percentile rank</i> <i># of funds in category</i>	BAGIX	Intermediate- Term Bond	7.55 40 430	4.54 25 385	3.37 9 332	4.55 6 254	✔	3.44	1.03	19.52	✔	☒	—	0.30	✔
PIMCO Income Instl <i>percentile rank</i> <i># of funds in category</i>	PIMIX	Multisector Bond	-3.16 42 316	1.94 18 274	3.59 5 229	7.34 1 128	✔	5.20	0.77	13.01	✔	—	—	1.05	✔
Federated Government Ultrashrt Dur R6 <i>percentile rank</i> <i># of funds in category</i>	FGULX	Ultrashort Bond	1.82 21 204	1.68 29 164	— — 131	— — 61	✔	0.38	0.04	22.74	✔	—	—	0.24	✔
Templeton Global Bond R6 <i>percentile rank</i> <i># of funds in category</i>	FBNRX	World Bond	-5.33 60 324	-1.25 73 287	0.63 64 240	— — 80	✔	6.30	-0.63	18.26	✔	—	—	0.48	✔
Target Date															
Vanguard Target Retirement 2020 Inv <i>percentile rank</i> <i># of funds in category</i>	VTWXX	Target Date	-2.64 41 233	3.28 22 198	3.58 11 156	6.39 9 94	✔	8.04	1.04	7.11	✔	—	✔	0.13	✔
Vanguard Target Retirement 2025 Inv <i>percentile rank</i> <i># of funds in category</i>	VTTVX	Target Date	-4.31 43 235	3.07 24 199	3.60 13 160	6.65 12 84	✔	9.43	1.06	7.11	✔	—	✔	0.13	✔
Vanguard Target Retirement 2030 Inv <i>percentile rank</i> <i># of funds in category</i>	VTHRXX	Target Date	-5.78 40 244	2.80 27 209	3.56 19 167	6.87 17 96	✔	10.56	1.02	7.11	✔	—	✔	0.14	✔
Vanguard Target Retirement 2035 Inv <i>percentile rank</i> <i># of funds in category</i>	VTTXX	Target Date	-7.25 35 232	2.53 23 196	3.51 16 157	7.07 15 81	✔	11.69	0.97	7.11	✔	—	✔	0.14	✔

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Vanguard Target Retirement 2040 Inv <i>percentile rank</i> <i># of funds in category</i>	VFORX	Target Date	-8.74 34 244	2.23 24 209	3.43 17 167	7.18 15 96		12.82	0.95	7.11		—		0.14	
Vanguard Target Retirement 2045 Inv <i>percentile rank</i> <i># of funds in category</i>	VTIVX	Target Date	-10.21 37 232	1.77 33 196	3.21 20 157	7.07 16 80		13.75	0.96	7.11		—		0.15	
Vanguard Target Retirement 2050 Inv <i>percentile rank</i> <i># of funds in category</i>	VFIFX	Target Date	-10.17 24 244	1.79 26 209	3.23 19 167	7.07 19 78		13.75	0.95	7.11		—		0.15	
Vanguard Target Retirement 2055 Inv <i>percentile rank</i> <i># of funds in category</i>	VFFVX	Target Date	-10.21 23 232	1.78 28 194	3.19 21 150	— — 31		13.75	0.94	7.11		—		0.15	
Vanguard Target Retirement 2060 Inv <i>percentile rank</i> <i># of funds in category</i>	VTTSX	Target Date	-10.18 21 228	1.79 32 150	3.20 36 54	— — —		13.75	0.94	7.11		—		0.15	
Vanguard Target Retirement 2065 Inv <i>percentile rank</i> <i># of funds in category</i>	VLVX	Target Date	-10.23 23 228	— — 150	— — 54	— — —	—	—	—	2.72		—		0.15	
Vanguard Target Retirement Income Inv <i>percentile rank</i> <i># of funds in category</i>	VTINX	Target Date	0.91 29 186	3.38 13 157	3.17 10 136	4.92 17 89		4.94	0.86	7.11		—		0.12	
Balanced															
Vanguard LifeStrategy Cnsvr Gr Inv <i>percentile rank</i> <i># of funds in category</i>	VSCGX	Target Risk	-0.30 15 561	3.59 7 519	3.49 7 428	5.39 17 271		6.32	1.00	25.52		—		0.12	
Vanguard LifeStrategy Growth Inv <i>percentile rank</i> <i># of funds in category</i>	VASGX	Target Risk	-8.22 23 332	2.17 23 307	3.33 18 277	6.78 20 191		12.24	0.99	25.52		—		0.14	
Vanguard LifeStrategy Income Inv <i>percentile rank</i> <i># of funds in category</i>	VASIX	Target Risk	3.63 7 198	4.15 4 183	3.42 5 157	4.59 25 91		3.85	0.34	25.52		—		0.11	
Vanguard LifeStrategy Moderate Gr Inv <i>percentile rank</i> <i># of funds in category</i>	VSMGX	Target Risk	-4.28 30 689	2.92 31 641	3.46 30 562	6.20 39 413		9.23	1.00	25.52		—		0.13	