

TOWN OF MANLIUS 457 PLAN

Screens Summary (Data as of 12-31-2019)

⊖ 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																
T. Rowe Price Dividend Growth Advisor <i>percentile rank</i> <i># of funds in category</i>	TADGX	Large Blend	30.66 42 1,394	15.33 16 1,210	11.76 8 1,065	12.99 32 815	✔	10.09	0.81	19.76	✔	☒	✔	0.91	✔	
BNY Mellon S&P 500 Index <i>percentile rank</i> <i># of funds in category</i>	PEOPX	Large Blend Index	30.87 39 1,394	14.71 31 1,210	11.14 28 1,065	13.02 32 815	✔	12.11	1.00	19.76	✔	☒	✔	0.50	✔	
Fidelity® Contrafund® <i>percentile rank</i> <i># of funds in category</i>	FCNTX	Large Growth	29.98 70 1,363	18.92 43 1,230	13.10 39 1,098	13.96 40 822	✔	13.85	1.02	29.31	✔	☒	✔	0.81	✔	
American Funds Washington Mutual R4 <i>percentile rank</i> <i># of funds in category</i>	RWMEX	Large Value	25.48 85 1,394	13.50 54 1,210	10.58 43 1,065	12.70 41 815	✔	10.26	0.83	22.52	✔	☒	✔	0.64	✔	
Neuberger Berman Mid Cap Growth R3 <i>percentile rank</i> <i># of funds in category</i>	NMGRX	Mid-Cap Growth	33.13 46 619	15.80 48 566	10.34 54 502	12.76 54 386	✔	15.03	1.05	16.93	✔	☒	✔	1.33	✔	
American Century Mid Cap Value Inv <i>percentile rank</i> <i># of funds in category</i>	ACMVX	Mid-Cap Value	28.88 25 422	7.75 45 377	8.63 16 342	12.19 16 233	✔	13.28	1.00	15.76	✔	☒	✔	0.96	✔	
Carillon Eagle Small Cap Growth R3 <i>percentile rank</i> <i># of funds in category</i>	HSRRX	Small Growth	25.03 66 642	11.02 67 574	8.22 77 509	12.12 67 383	✔	17.48	1.03	24.02	✔	☒	✔	1.34	✔	
Delaware Small Cap Value A <i>percentile rank</i> <i># of funds in category</i>	DEV LX	Small Value	27.83 9 419	5.59 24 387	7.61 17 346	11.39 17 237	✔	16.71	1.03	22.68	✔	☒	✖	1.15	✔	
Non-US Stock																
JPMorgan Emerging Markets Equity R4 <i>percentile rank</i> <i># of funds in category</i>	JHUKX	Diversified Emerging Mkts	31.89 3 832	— — 711	— — 577	— — 243	—	—	—	14.34	✔	☒	✔	1.04	✔	
BNY Mellon International Stock Index Inv <i>percentile rank</i> <i># of funds in category</i>	DIISX	Foreign Large Blend Index	21.46 53 736	9.18 53 632	5.36 56 498	5.04 57 377	✔	10.97	0.94	12.70	✔	☒	✔	0.60	✔	
⚠ Invesco Oppenheimer International Gr R <i>percentile rank</i> <i># of funds in category</i>	OIGNX	Foreign Large Growth	28.32 46 469	9.14 94 405	5.46 82 338	6.77 53 249	✔	13.06	1.11	23.78	✔	☒	✔	1.35	✔	
Vanguard International Value Inv <i>percentile rank</i> <i># of funds in category</i>	VTRIX	Foreign Large Value	20.39 21 347	9.61 6 305	5.17 13 253	4.91 29 165	✔	11.56	1.04	11.63	✔	☒	✖	0.37	✔	
American Funds New Perspective R4 <i>percentile rank</i> <i># of funds in category</i>	RNPEX	World Stock	30.03 21 876	16.38 15 728	11.07 12 610	10.77 12 370	✔	11.96	0.96	19.09	✔	☒	✔	0.79	✔	

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Alternative															
PIMCO Commodity Real Ret Strat A <i>percentile rank</i> <i># of funds in category</i>	PCRAX	Commodities Broad Basket	11.75 19 131	-0.64 54 107	-3.72 56 97	-3.77 24 36	✔	9.71	1.11	5.00	✔	—	—	1.91	✖
T. Rowe Price Global Real Estate Adv <i>percentile rank</i> <i># of funds in category</i>	PAGEX	Global Real Estate	23.06 51 226	6.91 91 201	4.96 77 171	8.29 46 112	✔	10.04	0.96	4.75	✔	☒	✔	1.15	✔
Fixed Income															
Eaton Vance Income Fund of Boston A <i>percentile rank</i> <i># of funds in category</i>	EVIBX	High Yield Bond	13.27 51 713	5.29 57 618	5.19 40 543	6.79 35 340	✔	3.69	0.87	5.16	✔	—	—	1.04	✔
BlackRock Inflation Protected Bond Inv A <i>percentile rank</i> <i># of funds in category</i>	BPRAX	Inflation- Protected Bond	7.94 54 221	2.79 55 194	1.94 64 163	2.64 60 104	✔	2.95	0.97	2.88	✖	—	—	0.75	✔
Baird Aggregate Bond Inv <i>percentile rank</i> <i># of funds in category</i>	BAGSX	Intermediate- Term Bond	9.17 21 431	4.10 23 383	3.16 19 328	4.39 11 252	✔	2.87	0.98	19.27	✔	☒	—	0.55	✔
PIMCO Income A <i>percentile rank</i> <i># of funds in category</i>	PONAX	Multisector Bond	7.62 84 302	5.26 32 265	5.24 11 223	8.34 2 120	✔	1.92	0.21	12.76	✔	—	—	1.45	✖
Federated Government Ultrashrt Dur Svc <i>percentile rank</i> <i># of funds in category</i>	FEUSX	Ultrashort Bond	2.05 96 201	1.63 87 161	1.01 91 130	0.67 87 62	✖	0.24	0.03	22.49	✔	—	—	0.36	✔
Templeton Global Bond A <i>percentile rank</i> <i># of funds in category</i>	TPINX	World Bond	0.63 95 316	1.42 87 283	1.19 88 236	3.45 50 80	✔	6.29	-0.94	18.01	✔	—	—	0.86	✔
Balanced															
⚠ BlackRock Global Allocation Inv A <i>percentile rank</i> <i># of funds in category</i>	MDLOX	World Allocation	17.21 45 469	7.06 59 389	4.72 50 331	5.50 68 193	✔	6.94	0.99	16.01	✔	☒	✔	1.08	✔

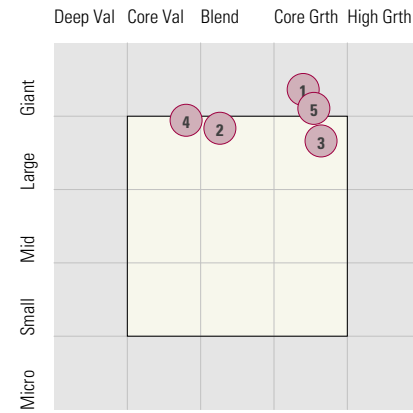
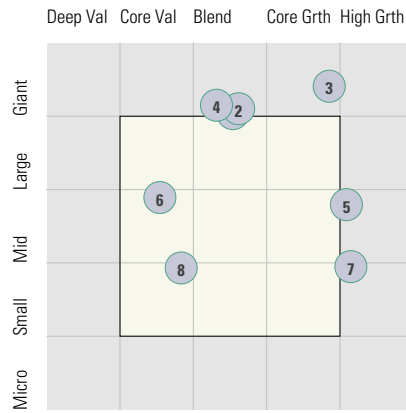
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Style Analysis (Data as of 12-31-2019)

Style Analysis

Morningstar Style Box US Stock

Morningstar Style Box Non-US Stock



US Stock Funds

Fund	Category	Super Sectors %			Asset Allocation %			Avg Mkt Cap M\$
		Cyclical	Defensive	Sensitive	Cash	US Stock	Foreign	
1 T. Rowe Price Dividend Growth Advisor	Large Blend	32.63	30.63	36.74	5.51	88.86	5.63	47.20
2 BNY Mellon S&P 500 Index	Large Blend Index	30.76	25.17	44.05	0.21	98.84	0.95	71.20
3 Fidelity® Contrafund®	Large Growth	36.49	17.55	45.95	0.05	91.84	7.32	72.75
4 American Funds Washington Mutual R4	Large Value	28.19	25.23	46.59	3.72	87.81	8.16	92.42
5 Neuberger Berman Mid Cap Growth R3	Mid-Cap Growth	23.11	21.75	55.14	0.63	96.42	2.95	8.18
6 American Century Mid Cap Value Inv	Mid-Cap Value	40.49	30.22	29.29	2.55	87.29	10.16	11.80
7 Carillon Eagle Small Cap Growth R3	Small Growth	23.42	31.41	45.16	1.56	96.97	1.47	2.67
8 Delaware Small Cap Value A	Small Value	52.51	9.80	37.69	3.20	94.79	2.12	2.27

Non-US Stock Funds

Fund	Category	Super Sectors %			Regional Exposure %			Market Maturity %		
		Cyclical	Defensive	Sensitive	Americas	Greater Asia	Greater Europe	Developed	EM%	Avg Mkt Cap M\$
1 JPMorgan Emerging Markets Equity R4	Diversified Emerging Mkts	54.17	18.93	26.90	16.34	72.63	11.03	28.63	71.37	—
2 BNY Mellon International Stock Index Inv	Foreign Large Blend Index	39.30	27.32	33.39	1.17	36.64	62.19	99.47	0.53	35.74
3 Invesco Oppenheimer International Gr R	Foreign Large Growth	23.21	31.00	45.78	13.26	25.86	60.87	94.66	5.34	15.13
4 Vanguard International Value Inv	Foreign Large Value	33.27	21.85	44.88	7.63	37.88	54.50	89.21	10.79	33.22
5 American Funds New Perspective R4	World Stock	35.92	22.64	41.44	58.10	14.02	27.87	94.81	5.19	55.05

Fixed Income Funds

Fund	Category	Super Sectors %				Other Stats	Credit Quality %		
		US Govt Debt	Mtg	US Credit	Non US		Avg Eff Duration	Inv Grade	Below Inv Grade
1 Eaton Vance Income Fund of Boston A	High Yield Bond	0.00	0.00	90.04	0.00	2.53	6.33	93.28	0.40
2 BlackRock Inflation Protected Bond Inv A	Inflation-Protected Bond	92.27	3.09	0.17	0.00	7.74	99.78	0.22	0.00
3 Baird Aggregate Bond Inv	Intermediate-Term Bond	24.33	25.13	41.86	0.00	5.87	99.70	0.30	0.00
4 PIMCO Income A	Multisector Bond	23.47	13.75	18.66	0.00	0.41	81.00	19.00	0.00
5 Federated Government Ultrashrt Dur Svc	Ultrashort Bond	15.26	56.99	0.00	0.00	0.38	100.00	0.00	0.00
6 Templeton Global Bond A	World Bond	76.93	0.00	0.06	0.00	-1.39	85.16	17.29	-2.44