

# PARSIPPANY TROY HILLS TOWNSHIP 457B

## Screens Summary (Data as of 12-31-2021)

⊖ 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	
<b>US Stock</b>																
T. Rowe Price Dividend Growth <i>percentile rank</i> <i># of funds in category</i>	PRDGX	Large Blend	26.04 59 1,394	23.45 63 1,256	17.30 46 1,121	15.62 42 831	✔	15.78	0.88	21.77	✔	☒	✔	0.63	✔	
Vanguard 500 Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VFIAX	Large Blend Index	28.66 23 1,394	26.03 24 1,256	18.43 18 1,121	16.51 11 831	✔	17.42	1.00	5.68	✔	☒	✔	0.04	✔	
Fidelity® Contrafund® <i>percentile rank</i> <i># of funds in category</i>	FCNTX	Large Growth	24.36 37 1,241	28.93 56 1,120	22.63 50 1,020	17.96 46 772	✔	17.67	0.95	31.31	✔	☒	✔	0.86	✔	
American Funds Washington Mutual R6 <i>percentile rank</i> <i># of funds in category</i>	RWMGX	Large Value	28.90 21 1,394	20.61 87 1,256	15.53 74 1,121	14.59 69 831	✔	16.72	0.93	24.52	✔	☒	✖	0.27	✔	
Neuberger Berman Mid Cap Growth Inst <i>percentile rank</i> <i># of funds in category</i>	NBMLX	Mid-Cap Growth	12.89 52 591	28.27 40 541	20.06 39 494	15.63 56 383	✔	20.28	0.97	18.93	✔	☒	✔	0.67	✔	
American Century Mid Cap Value I <i>percentile rank</i> <i># of funds in category</i>	AVUAX	Mid-Cap Value	23.30 92 415	17.49 73 393	9.59 75 353	13.01 31 267	✔	19.57	0.87	17.76	✔	☒	✔	0.78	✔	
⚠ Carillon Eagle Small Cap Growth I <i>percentile rank</i> <i># of funds in category</i>	HSIIX	Small Growth	1.72 83 617	20.74 85 582	14.28 79 520	13.27 85 394	✔	23.35	0.97	26.02	✔	☒	✔	0.78	✔	
Delaware Small Cap Value Instl <i>percentile rank</i> <i># of funds in category</i>	DEVIX	Small Value	34.24 33 447	19.33 32 419	9.48 40 393	11.89 44 301	✔	25.94	1.00	24.68	✔	☒	✔	0.89	✔	
<b>Non-US Stock</b>																
American Funds New World R6 <i>percentile rank</i> <i># of funds in category</i>	RNWXG	Diversified Emerging Mkts	5.13 27 794	19.03 9 721	14.59 8 616	9.58 3 344	✔	17.60	0.88	22.56	✔	☒	✔	0.57	✔	
Vanguard Developed Markets Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VTMGX	Foreign Large Blend Index	11.43 34 771	14.46 33 704	10.15 28 607	8.51 24 415	✔	17.89	1.03	8.86	✔	☒	✔	0.07	✔	
Invesco Oppenheimer International Gr Y <i>percentile rank</i> <i># of funds in category</i>	OIGYX	Foreign Large Growth	10.86 40 452	20.44 42 387	12.32 75 333	9.94 48 225	✔	17.28	0.95	25.79	✔	☒	✔	0.88	✔	
Vanguard International Value Inv <i>percentile rank</i> <i># of funds in category</i>	VTRIX	Foreign Large Value	7.97 87 350	12.31 19 326	9.16 4 286	7.57 16 180	✔	19.55	1.11	11.60	✔	☒	✔	0.35	✔	
American Funds New Perspective R6 <i>percentile rank</i> <i># of funds in category</i>	RNPGX	World Stock	18.10 28 355	27.28 28 306	20.28 22 261	15.81 15 166	✔	18.04	1.04	21.10	✔	—	✔	0.41	✔	

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			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
<b>Alternative</b>															
PIMCO Commodity Real Return Strat I2	PCRPX	Commodities Broad Basket	33.15	14.61	5.87	-1.87	✓	18.74	1.19	7.00	✓	—	—	0.92	✓
<i>percentile rank</i>			28	8	29	45									
<i># of funds in category</i>			114	109	86	55									
Vanguard Real Estate Index Admiral	VGSLX	Real Estate	40.40	19.95	11.24	11.51	✓	18.85	0.94	25.65	✓	—	✓	0.12	✓
<i>percentile rank</i>			59	42	49	31									
<i># of funds in category</i>			255	235	202	151									
<b>Fixed Income</b>															
Eaton Vance Income Fund of Boston I	EIBIX	High Yield Bond	5.80	8.08	5.50	6.18	✓	8.44	0.91	7.16	✓	—	—	0.75	✓
<i>percentile rank</i>			22	41	40	35									
<i># of funds in category</i>			680	636	560	373									
BlackRock Inflation Protected Bond Instl	BPRIX	Inflation- Protected Bond	5.74	8.56	5.29	2.90	✓	4.05	1.02	4.88	✓	—	—	0.44	✓
<i>percentile rank</i>			30	16	23	34									
<i># of funds in category</i>			210	203	180	125									
Baird Aggregate Bond Inst	BAGIX	Intermediate- Term Bond	-1.46	5.43	4.01	3.74	✓	3.86	1.09	21.27	✓	⊠	—	0.30	✓
<i>percentile rank</i>			40	20	13	9									
<i># of funds in category</i>			426	389	351	256									
PIMCO Income I2	PONPX	Multisector Bond	2.50	5.36	4.98	6.87	✓	5.79	0.83	14.77	✓	—	—	0.72	✓
<i>percentile rank</i>			48	60	28	1									
<i># of funds in category</i>			339	277	238	134									
Federated Hermes Govt Ultrashort IS	FGUSX	Ultrashort Bond	-0.06	1.18	1.30	0.80	✖	0.54	0.05	24.49	✓	—	—	0.26	✓
<i>percentile rank</i>			76	73	74	80									
<i># of funds in category</i>			239	214	175	94									
PIMCO International Bond (USD-Hdg) I-2	PFBPX	World Bond	-1.76	3.76	3.44	4.68	✓	3.60	0.71	7.27	✓	—	—	0.62	✓
<i>percentile rank</i>			48	65	30	8									
<i># of funds in category</i>			125	110	81	48									
<b>Balanced</b>															
BlackRock Global Allocation Instl	MALOX	World Allocation	6.73	14.97	9.84	7.88	✓	11.71	1.04	5.00	✓	⊠	✓	0.82	✓
<i>percentile rank</i>			81	10	18	29									
<i># of funds in category</i>			433	412	358	245									

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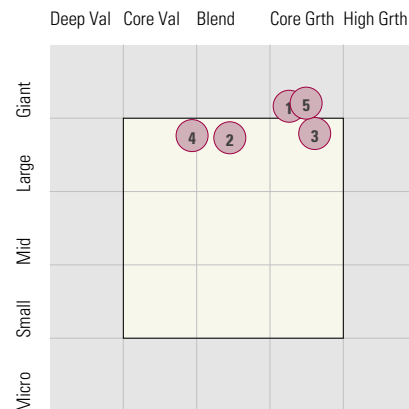
## Style Analysis (Data as of 12-31-2021)

### Style Analysis

Morningstar Style Box US Stock



Morningstar Style Box Non-US Stock



#### US Stock Funds

	Category	Super Sectors %			Asset Allocation %			Avg Mkt Cap M\$	
		Cyclical	Defensive	Sensitive	Cash	US Stock	Foreign		
1	T. Rowe Price Dividend Growth	Large Blend	31.60	30.01	38.40	3.47	90.59	5.93	155.85
2	Vanguard 500 Index Admiral	Large Blend Index	30.22	22.16	47.62	0.47	98.51	1.02	230.90
3	Fidelity® Contrafund®	Large Growth	31.81	13.47	54.73	2.02	91.01	5.91	342.06
4	American Funds Washington Mutual R6	Large Value	30.97	27.31	41.72	2.69	88.66	7.86	157.45
5	Neuberger Berman Mid Cap Growth Inst	Mid-Cap Growth	26.82	18.14	55.03	2.00	95.74	2.25	23.24
6	American Century Mid Cap Value I	Mid-Cap Value	37.92	34.83	27.25	1.40	86.80	11.80	18.73
7	Carillon Eagle Small Cap Growth I	Small Growth	26.79	28.54	44.67	1.45	96.28	2.28	4.99
8	Delaware Small Cap Value Instl	Small Value	52.55	9.99	37.45	1.33	96.28	2.35	4.80

#### Non-US Stock Funds

	Category	Super Sectors %			Regional Exposure %			Market Maturity %			
		Cyclical	Defensive	Sensitive	Americas	Greater Asia	Greater Europe	Developed	EM%	Avg Mkt Cap M\$	
1	American Funds New World R6	Diversified Emerging Mkts	37.47	21.32	41.22	37.45	39.39	23.15	61.07	38.93	66.76
2	Vanguard Developed Markets Index Admiral	Foreign Large Blend Index	40.39	22.20	37.42	10.54	35.47	53.99	99.21	0.79	31.48
3	Invesco Oppenheimer International Gr Y	Foreign Large Growth	26.51	25.10	48.39	14.64	19.39	65.97	95.86	4.14	38.36
4	Vanguard International Value Inv	Foreign Large Value	47.50	14.47	38.04	12.41	36.27	51.31	82.31	17.69	30.20
5	American Funds New Perspective R6	World Stock	38.03	18.33	43.63	61.53	12.23	26.24	95.76	4.24	157.93

#### Fixed Income Funds

	Category	Super Sectors %				Avg Eff Duration	Credit Quality %			
		US Govt Debt	Mtg	US Credit	Non US		Inv Grade	Below Inv Grade	NR/NA	
1	Eaton Vance Income Fund of Boston I	High Yield Bond	0.00	0.00	88.31	0.00	3.41	0.77	96.03	3.20
2	BlackRock Inflation Protected Bond Instl	Inflation-Protected Bond	95.96	0.00	1.91	0.00	6.91	98.70	0.15	1.15
3	Baird Aggregate Bond Inst	Intermediate-Term Bond	30.09	18.36	43.28	0.00	6.78	99.30	0.70	0.00
4	PIMCO Income I2	Multisector Bond	53.76	6.54	15.92	0.00	1.74	81.00	19.00	0.00
5	Federated Hermes Govt Ultrashort IS	Ultrashort Bond	12.75	49.06	0.00	0.00	0.40	100.00	0.00	0.00
6	PIMCO International Bond (USD-Hdg) I-2	World Bond	64.24	3.07	7.24	0.00	7.02	93.00	7.00	0.00