SST BENEFITS CONSULTING

# COUNTY OF SAN BERNARDINO RATES OF RETURN THROUGH 9/30/2017

| | | | ACTUAL RETURN | | | | PEER AVERAGE | | | | DIFFERENCE | | | | BEST FIT INDEX | | | | PEER AVERAGE / BEST FIT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | I YR | 3 YR | 5 YR | 10 YR | I YR | 3 YR | 5 YR | 10 YR | I YR | 3 YR | 5 YR | 10 YR | 1 YR | 3 YR | 5 YR | 10 YR | |
| | | ***LARGE GROWTH*** | | | | | | | | | | | | | | | | | |
| 1 | **RGAGX** | AmFunds Growth Fund of America | 20.22 | 11.82 | 15.44 | 7.60 | 19.75 | 10.36 | 13.70 | 7.55 | 0.47 | 1.46 | 1.74 | 0.05 | 21.94 | 12.69 | 15.26 | 9.08 | Large Growth / Russell 1000 Growth |
| | | ***LARGE BLEND*** | | | | | | | | | | | | | | | | | |
| 2 | **VINIX** | Vanguard Institutional Index | 18.57 | 10.79 | 14.19 | 7.44 | 18.61 | 10.81 | 14.22 | 7.44 | -0.04 | -0.02 | -0.03 | 0.00 | 18.61 | 10.81 | 14.22 | 7.44 | S&P 500 |
| | | ***MID CAP GROWTH*** | | | | | | | | | | | | | | | | | |
| 3 | **BGRIX** | Baron Growth | 20.79 | 9.77 | 12.82 | 7.71 | 18.18 | 9.13 | 12.62 | 6.92 | 2.61 | 0.64 | 0.20 | 0.79 | 17.82 | 9.96 | 14.18 | 8.20 | Mid Cap Growth / Russell Mid Cap Growth |
| | | ***MID CAP BLEND*** | | | | | | | | | | | | | | | | | |
| 4 | **VMCIX** | Vanguard Mid Cap Index | 15.31 | 9.73 | 14.40 | 7.97 | 15.33 | 9.77 | 14.44 | 7.99 | -0.02 | -0.04 | -0.04 | -0.02 | 15.33 | 9.77 | 14.44 | 7.99 | Spliced Mid Cap Index |
| | | ***SMALL BLEND*** | | | | | | | | | | | | | | | | | |
| 5 | **VSCIX** | Vanguard Small Cap Index | 17.38 | 10.45 | 13.95 | 8.61 | 17.33 | 10.41 | 13.91 | 8.51 | 0.05 | 0.04 | 0.04 | 0.10 | 17.33 | 10.41 | 13.91 | 8.51 | Spliced Small Cap Index |
| | | ***SMALL VALUE*** | | | | | | | | | | | | | | | | | |
| 6 | **VSMIX** | Invesco Small Cap Value | 24.77 | 8.74 | 14.72 | 9.42 | 17.89 | 9.17 | 12.32 | 7.10 | 6.88 | -0.43 | 2.40 | 2.32 | 20.55 | 12.12 | 13.27 | 7.14 | Small Value / Russell 2000 Value |
| | | ***INTERNATIONAL STOCK*** | | | | | | | | | | | | | | | | | |
| 7 | **RWIGX** | AmFunds Capital World G/I | 18.80 | 7.66 | 11.17 | 4.82 | 17.50 | 7.21 | 10.39 | 3.98 | 1.30 | 0.45 | 0.78 | 0.84 | 18.17 | 7.69 | 10.99 | 4.22 | World Large Stock / MSCI World NR |
| 8 | **DODFX** | Dodge & Cox International Stock | 26.58 | 3.87 | 10.13 | 2.98 | 18.01 | 5.07 | 7.74 | 1.22 | 8.57 | -1.20 | 2.39 | 1.76 | 18.73 | 4.57 | 7.81 | 1.28 | Foreign Lg Blend / MSCI World Ex US NR |
| 9 | **VTSNX** | Vanguard Total International Stock Index | 19.30 | 5.32 | 7.51 | 1.33 | 19.39 | 5.26 | 7.46 | N/A | -0.09 | 0.06 | 0.05 | N/A | 19.39 | 5.26 | 7.46 | N/A | Spliced International Index |
| | | ***BONDS*** | | | | | | | | | | | | | | | | | |
| 10 | **LSIIX** | Loomis Sayles Inv Grade Bond | 4.24 | 2.53 | 3.09 | 5.70 | 4.80 | 3.53 | 3.59 | 5.34 | -0.56 | -1.00 | -0.50 | 0.36 | 1.96 | 3.87 | 3.23 | 5.54 | MultiSector / BBgBarc US Credit TR USD |
| 11 | **OIBIX** | Oppenheimer International Bond | 5.12 | 3.98 | 2.36 | 4.32 | 1.96 | 1.48 | 1.15 | 3.68 | 3.16 | 2.50 | 1.21 | 0.64 | -4.04 | 0.44 | -0.73 | 2.68 | Wld Bond / Mstar Global Ex US Gov Bond |
| 12 | **GHYYX** | Pioneer Global High Yield | 10.42 | 3.48 | 4.56 | 5.43 | 7.77 | 4.17 | 5.14 | 6.24 | 2.65 | -0.69 | -0.58 | -0.81 | 9.28 | 5.87 | 6.44 | 7.95 | HY Bond / BBgBarc Global HY |
| | | ***TARGET FUNDS*** | | | | | | | | | | | | | | | | | |
| 13 | **VTINX** | Vanguard Target Retirement Inc | 5.26 | 4.28 | 4.68 | 4.87 | 5.44 | 4.47 | 4.87 | 4.93 | -0.18 | -0.19 | -0.19 | -0.06 | 3.31 | 2.92 | 2.85 | 4.21 | Spliced Index / Morningstar Conservative Inc |
| 14 | **VTWNX** | Vanguard Target Retirement 2020 | 10.17 | 6.23 | 8.08 | 5.15 | 10.32 | 6.42 | 8.28 | 5.28 | -0.15 | -0.19 | -0.20 | -0.13 | 5.42 | 4.31 | 4.94 | 5.02 | Spliced Index / Morningstar Moderate 2020 |
| 15 | **VTHRX** | Vanguard Target Retirement 2030 | 13.25 | 7.19 | 9.58 | 5.27 | 13.44 | 7.37 | 9.79 | 5.41 | -0.19 | -0.18 | -0.21 | -0.14 | 8.11 | 5.37 | 6.80 | 5.18 | Spliced Index / Morningstar Moderate 2030 |
| 16 | **VFORX** | Vanguard Target Retirement 2040 | 16.26 | 7.97 | 10.80 | 5.73 | 16.45 | 8.20 | 1.04 | 5.87 | -0.19 | -0.23 | 9.76 | -0.14 | 12.40 | 6.66 | 8.81 | 5.61 | Spliced Index / Morningstar Moderate 2040 |
| 17 | **VFIFX** | Vanguard Target Retirement 2050 | 16.84 | 8.15 | 10.91 | 5.78 | 17.01 | 8.38 | 11.16 | 5.92 | -0.17 | -0.23 | -0.25 | -0.14 | 14.75 | 7.20 | 9.41 | 5.76 | Spliced Index / Morningstar Moderate 2050 |
| | | ***SPECIALTY*** | | | | | | | | | | | | | | | | | |
| ⚠ 18 | **IGLIX** | Voya Global Real Estate | -1.58 | 3.76 | 5.58 | 1.75 | 3.66 | 5.62 | 6.66 | 1.49 | -5.24 | -1.86 | -1.08 | 0.26 | 3.43 | 7.54 | 8.40 | 3.09 | Global Real Estate / S&P Dev Property |
| | | ***ASSET ALLOCATION*** | | | | | | | | | | | | | | | | | |
| 19 | **N/A** | Aggressive Allocation | 14.56 | 7.45 | 10.41 | 5.25 | 13.62 | 7.54 | 9.82 | 5.65 | 0.94 | -0.09 | 0.59 | -0.40 | 17.79 | 8.19 | 10.87 | 5.70 | Custom Agg Allocation / Mstar Aggressive |
| 20 | **N/A** | Moderate Allocation | 11.52 | 6.72 | 8.91 | 5.68 | 10.41 | 8.71 | 11.09 | 6.37 | 1.11 | -1.99 | -2.18 | -0.69 | 10.95 | 6.04 | 7.44 | 5.40 | Custom Mod Allocation / Mstar Moderate |
| 21 | **N/A** | Conservative Allocation | 7.67 | 4.57 | 5.72 | 4.69 | 5.53 | 4.68 | 5.12 | 5.12 | 2.14 | -0.11 | 0.60 | -0.43 | 3.56 | 3.23 | 3.17 | 4.14 | Custom Cons Allocation / Mstar Cons |

**Recommended for Deletion** **Place or Remain on Watch List** **Remove from Watch List**

SST BENEFITS CONSULTING

# COUNTY OF SAN BERNARDINO RMT RATES OF RETURN 9/30/2017

| | | | ACTUAL RETURN | | | | PEER AVERAGE | | | | DIFFERENCE | | | | BEST FIT INDEX | | | | PEER AVERAGE / BEST FIT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ***LARGE GROWTH*** | I YR | 3 YR | 5 YR | 10 YR | I YR | 3 YR | 5 YR | 10 YR | I YR | 3 YR | 5 YR | 10 YR | 1 YR | 3 YR | 5 YR | 10 YR | |
| 1 | **RGAGX** | AmFunds Growth Fund of America | 20.22 | 11.82 | 15.44 | 7.60 | 19.75 | 10.36 | 13.70 | 7.55 | 0.47 | 1.46 | 1.74 | 0.05 | 21.94 | 12.69 | 15.26 | 9.08 | Large Growth / Russell 1000 Growth |
| | | ***LARGE BLEND*** | | | | | | | | | | | | | | | | | |
| 2 | **VINIX** | Vanguard Institutional Index | 18.57 | 10.79 | 14.19 | 7.44 | 18.61 | 10.81 | 14.22 | 7.44 | -0.04 | -0.02 | -0.03 | 0.00 | 18.61 | 10.81 | 14.22 | 7.44 | S&P 500 |
| | | ***MID CAP GROWTH*** | | | | | | | | | | | | | | | | | |
| 3 | **BGRIX** | Baron Growth | 20.79 | 9.77 | 12.82 | 7.71 | 18.18 | 9.13 | 12.62 | 6.92 | 2.61 | 0.64 | 0.20 | 0.79 | 17.82 | 9.96 | 14.18 | 8.20 | Mid Cap Growth / Russell Mid Cap Growth |
| | | ***MID CAP BLEND*** | | | | | | | | | | | | | | | | | |
| 4 | **VMCIX** | Vanguard Mid Cap Index | 15.31 | 9.73 | 14.40 | 7.97 | 15.33 | 9.77 | 14.44 | 7.99 | -0.02 | -0.04 | -0.04 | -0.02 | 15.33 | 9.77 | 14.44 | 7.99 | Spliced Mid Cap Index |
| | | ***SMALL BLEND*** | | | | | | | | | | | | | | | | | |
| 5 | **VSCIX** | Vanguard Small Cap Index | 17.38 | 10.45 | 13.95 | 8.61 | 17.33 | 10.41 | 13.91 | 8.51 | 0.05 | 0.04 | 0.04 | 0.10 | 17.33 | 10.41 | 13.91 | 8.51 | Spliced Small Cap Index |
| | | ***SMALL VALUE*** | | | | | | | | | | | | | | | | | |
| 6 | **VSMIX** | Invesco Small Cap Value | 24.77 | 8.74 | 14.72 | 9.42 | 17.89 | 9.17 | 12.32 | 7.10 | 6.88 | -0.43 | 2.40 | 2.32 | 20.55 | 12.12 | 13.27 | 7.14 | Small Value / Russell 2000 Value |
| | | ***INTERNATIONAL STOCK*** | | | | | | | | | | | | | | | | | |
| 7 | **RWIGX** | AmFunds Capital World G/I | 18.80 | 7.66 | 11.17 | 4.82 | 17.50 | 7.21 | 10.39 | 3.98 | 1.30 | 0.45 | 0.78 | 0.84 | 18.17 | 7.69 | 10.99 | 4.22 | World Stock / MSCI World NR |
| 8 | **DODFX** | Dodge & Cox International Stock | 26.58 | 3.87 | 10.13 | 2.98 | 18.01 | 5.07 | 7.74 | 1.22 | 8.57 | -1.20 | 2.39 | 1.76 | 18.73 | 4.57 | 7.81 | 1.28 | Fgn Lg Blend / MSCI World Ex US NR USD |
| 9 | **VTSNX** | Vanguard Total International Stock Index | 19.30 | 5.32 | 7.51 | 1.33 | 19.39 | 5.26 | 7.46 | N/A | -0.09 | 0.06 | 0.05 | N/A | 19.39 | 5.26 | 7.46 | N/A | Spliced Index |
| | | ***BONDS*** | | | | | | | | | | | | | | | | | |
| 10 | **LSIIX** | Loomis Sayles Inv Grade Bond | 4.24 | 2.53 | 3.09 | 5.70 | 4.80 | 3.53 | 3.59 | 5.34 | -0.56 | -1.00 | -0.50 | 0.36 | 1.96 | 3.87 | 3.23 | 5.54 | MultiSector / BBgBarc US Credit TR USD |
| 11 | **OIBIX** | Oppenheimer International Bond | 5.12 | 3.98 | 2.36 | 4.32 | 1.96 | 1.48 | 1.15 | 3.68 | 3.16 | 2.50 | 1.21 | 0.64 | -4.04 | 0.44 | -0.73 | 2.68 | Wld Bond / Mstar Global Ex US Gov Bond |
| 12 | **GHYYX** | Pioneer Global High Yield | 10.42 | 3.48 | 4.56 | 5.43 | 7.77 | 4.17 | 5.14 | 6.24 | 2.65 | -0.69 | -0.58 | -0.81 | 9.28 | 5.87 | 6.44 | 7.95 | HY Bond / BBgBarc Global HY |
| | | ***TARGET FUNDS*** | | | | | | | | | | | | | | | | | |
| 13 | **VTINX** | Vanguard Target Retirement Inc | 5.26 | 4.28 | 4.68 | 4.87 | 5.44 | 4.47 | 4.87 | 4.93 | -0.18 | -0.19 | -0.19 | -0.06 | 3.31 | 2.92 | 2.85 | 4.21 | Spliced Index / Morningstar Conservative Inc |
| 14 | **VTWNX** | Vanguard Target Retirement 2020 | 10.17 | 6.23 | 8.08 | 5.15 | 10.32 | 6.42 | 8.28 | 5.28 | -0.15 | -0.19 | -0.20 | -0.13 | 5.42 | 4.31 | 4.94 | 5.02 | Spliced Index / Morningstar Moderate 2020 |
| 15 | **VTHRX** | Vanguard Target Retirement 2030 | 13.25 | 7.19 | 9.58 | 5.27 | 13.44 | 7.37 | 9.79 | 5.41 | -0.19 | -0.18 | -0.21 | -0.14 | 8.11 | 5.37 | 6.80 | 5.18 | Spliced Index / Morningstar Moderate 2030 |
| 16 | **VFORX** | Vanguard Target Retirement 2040 | 16.26 | 7.97 | 10.80 | 5.73 | 16.45 | 8.20 | 1.04 | 5.87 | -0.19 | -0.23 | 9.76 | -0.14 | 12.40 | 6.66 | 8.81 | 5.61 | Spliced Index / Morningstar Moderate 2040 |
| 17 | **VFIFX** | Vanguard Target Retirement 2050 | 16.84 | 8.15 | 10.91 | 5.78 | 17.01 | 8.38 | 11.16 | 5.92 | -0.17 | -0.23 | -0.25 | -0.14 | 14.75 | 7.20 | 9.41 | 5.76 | Spliced Index / Morningstar Moderate 2050 |
| | | ***SPECIALTY*** | | | | | | | | | | | | | | | | | |
| 18 | **IGLIX** | Voya Global Real Estate | -1.58 | 3.76 | 5.58 | 1.75 | 3.66 | 5.62 | 6.66 | 1.49 | -5.24 | -1.86 | -1.08 | 0.26 | 3.43 | 7.54 | 8.40 | 3.09 | Global Real Estate / S&P Dev Property |
| | | ***ASSET ALLOCATION*** | | | | | | | | | | | | | | | | | |
| 19 | **N/A** | Aggressive Allocation | 13.39 | 14.56 | 7.55 | 10.53 | 13.62 | 7.54 | 9.82 | 5.65 | -0.23 | 7.02 | -2.27 | 4.88 | 17.79 | 8.19 | 10.87 | 5.70 | Custom Agg Allocation / Mstar Aggressive |
| 20 | **N/A** | Moderate Allocation | 11.67 | 6.93 | 9.15 | 5.91 | 10.41 | 8.71 | 11.09 | 6.37 | 1.26 | -1.78 | -1.94 | -0.46 | 10.95 | 6.04 | 7.44 | 5.40 | Custom Mod Allocation / Mstar Moderate |
| 21 | **N/A** | Conservative Allocation | 6.96 | 7.96 | 4.88 | 6.10 | 5.53 | 4.68 | 5.12 | 5.12 | 1.43 | 3.28 | -0.24 | 0.98 | 3.56 | 3.23 | 3.17 | 4.14 | Custom Cons Allocation / Mstar Cons |

**Recommended for Deletion** **Place or Remain on Watch List** **Remove from Watch List**