

# Fund Mapping for All Investment Options (both Core and Non-Core)

This document was updated on June 6, 2014, to reflect the following changes effective July 1, 2014:

- the CREF Equity Index Fund will map to the Vanguard Institutional Index I (VINIX) under the UNC 403(b) Plan
- the CREF Growth Fund will map to the T. Rowe Price Instl Large Cap Growth Fund (TRLGX) under the UNC 403(b) Plan
- the ticker symbol for the Vanguard Total Bond Market Index I is VBTIX

Please review the tables below to see how all the investment funds (both core and non-core) will be impacted under the ORP and UNC 403(b) Plan. The tables reflect those funds that will be mapped as well as those funds that will remain intact. Mapping will begin July 1, 2014, and will be completed shortly thereafter. Note: To find a specific fund within the listing, from the *Edit* menu, click *Find* and enter the name of the fund in the search box.

The following table includes a column labeled "STTF," which refers to "short-term trading fees." STTF funds will impose an additional fee for money that transfers after being held for only a short period of time such as less than 30 days, 60 days and 90 days. The STTF column notes the "fee" followed by the number of days that designate the term the investment must be held. To avoid the imposition of the short term trading fees for your investments, those funds that bear these fees will be transitioned after the fees would no longer apply. For more information about STTFs and how they impact your investments, see Q5 in the "Frequently Asked Questions" section of the transition guide, or contact Fidelity at **800-343-0860** or [www.plan.fidelity.com/unc](http://www.plan.fidelity.com/unc).

## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>ORP Funds</b>					
Real Estate	Fidelity Real Estate Investment	FRESX	0.75/90	Cohen & Steers Realty Shares	CSRSX
World Stock	Fidelity Worldwide	FWWFX	1.00/30	Map by birth year to Vanguard Target Date Series	-
Foreign Large Blend	Fidelity Diversified International K	FDIKX	1.00/30	American Funds EuroPacific Gr R4	RREX
Foreign Small/Mid Growth	Fidelity International Small Cap	FISMX	2.00/90	Columbia Acorn International Y	CCYIX
Small Blend	Fidelity Small Cap Stock	FSLCX	2.00/90	Vanguard Extended Market Idx I	VIEIX
Real Estate	Fidelity Spartan Real Estate Idx Advtg	FSRVX	0.75/90	Cohen & Steers Realty Shares	CSRSX
Diversified Emerging Mkts	Fidelity Emerg Mkts Discv	FEDDX	2.00/90	Map by birth year to Vanguard Target Date Series	-
Diversified Emerging Mkts	Fidelity Total Emerg Mkts	FTEMX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Diversified Emerging Mkts	Fidelity EMEA	FEMEX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Diversified Emerging Mkts	Spartan Emerging Markets Index Adv	FPMAX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Natural Resources	Fidelity Global Cmdty Stk	FFGCX	1.00/30	Map by birth year to Vanguard Target Date Series	-
World Stock	Fidelity Global Equity Income	FGILX	1.00/30	Map by birth year to Vanguard Target Date Series	-
Conservative Allocation	Fidelity Strategic Real Return	FSRRX	0.75/60	Map by birth year to Vanguard Target Date Series	-

## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>ORP Funds</b>					
Industrials	Fidelity Select Air Transportation	FSAIX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Automotive	FSAVX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Construction & Housing	FSHOX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Defense & Aerospace	FSDAX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Envir and Alt Energy	FSLEX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Industrial Equipment	FSCGX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Industrials	FCYIX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Technology	Fidelity Select IT Services	FBSOX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Natural Resources	Fidelity Select Materials	FSDPX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Health	Fidelity Select Medical Equip & Systems	FSMEX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Equity Energy	Fidelity Select Natural Resources	FNARX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Transportation	FSRFX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Diversified Emerging Mkts	Strategic Advisers Em Mkts Fd of Fds	FLILX	1.50/90	Map by birth year to Vanguard Target Date Series	-
High Yield Bond	Fidelity Global High Income Fund	FGHNX	1.00/90	PIMCO Total Return Instl	PTTRX
High Yield Bond	Fidelity Short Duration High Income	FSAHX	1.00/90	PIMCO Total Return Instl	PTTRX
High Yield Bond	Strategic Advisers Inc Opps Fd of Fds	FSADX	1.00/90	PIMCO Total Return Instl	PTTRX
Foreign Large Growth	Fidelity International Growth	FIGFX	1.00/30	American Funds EuroPacific Gr R4	REREX
Foreign Large Blend	Fidelity Total International Equity	FTIEX	1.00/30	American Funds EuroPacific Gr R4	REREX
Foreign Large Blend	Strategic Advisers Intl Multi-Mgr	FMJDX	1.00/30	American Funds EuroPacific Gr R4	REREX
Mid-Cap Blend	Fidelity Mid Cap Enhanced Index	FMEIX	0.75/30	Vanguard Extended Market Idx I	VIEIX
Small Blend	Fidelity Small Cap Enhanced Index	FCPEX	1.50/90	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Blend	Fidelity Spartan Mid Cap Idx Advtg	FSCCKX	0.75/30	Vanguard Extended Market Idx I	VIEIX
Small Blend	Fidelity Spartan Sm Cp Idx Advtg	FSSVX	1.50/90	Vanguard Extended Market Idx I	VIEIX
Small Blend	Strategic Advisers S-M Cp Multi-Mgr	FNAPX	1.50/90	Vanguard Extended Market Idx I	VIEIX
Foreign Large Blend	Fidelity International Enhanced Index	FIENX	1.00/30	Vanguard Total Intl Stock Index I	VTSNX

## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>ORP Funds</b>					
Foreign Large Blend	Fidelity Spartan Glb ex US Idx Advtg	FSGDX	1.00/90	Vanguard Total Intl Stock Index I	VTSNX
Money Market	Fidelity Retirement Money Market	FRTXX	N/A	Fidelity Retirement Money Market	FRTXX
Stable Value	Fidelity MIP I	-	N/A	Fidelity MIP I	-
Intermediate-Term Bond	PIMCO Total Return Instl	PTTRX	N/A	PIMCO Total Return Instl	PTTRX
Inflation-Protected Bond	Fidelity Inflation-Protected Bond	FINPX	N/A	JPMorgan Core Bond R5	JCBRX
Moderate Allocation	Fidelity Balanced K	FBAKX	N/A	Fidelity Balanced K	FBAKX
Retirement Income	Fidelity Freedom K Income	FFKAX	N/A	Vanguard Target Retirement Income Inv	VTINX
Target Date 2000-2010	Fidelity Freedom K 2000	FFKBX	N/A	Vanguard Target Retirement Income Inv	VTINX
Target Date 2000-2010	Fidelity Freedom K 2005	FFKVX	N/A	Vanguard Target Retirement Income Inv	VTINX
Target Date 2000-2010	Fidelity Freedom K 2010	FFKCX	N/A	Vanguard Target Retirement 2010 Inv	VTENX
Target Date 2011-2015	Fidelity Freedom K 2015	FKVFX	N/A	Vanguard Target Retirement 2015 Inv	VTXVX
Target Date 2016-2020	Fidelity Freedom K 2020	FFKDX	N/A	Vanguard Target Retirement 2020 Inv	VTWNX
Target Date 2021-2025	Fidelity Freedom K 2025	FKTWX	N/A	Vanguard Target Retirement 2025 Inv	VTTVX
Target Date 2026-2030	Fidelity Freedom K 2030	FFKEX	N/A	Vanguard Target Retirement 2030 Inv	VTHRXX
Target Date 2031-2035	Fidelity Freedom K 2035	FKTHX	N/A	Vanguard Target Retirement 2035 Inv	VTTHX
Target Date 2036-2040	Fidelity Freedom K 2040	FFKFX	N/A	Vanguard Target Retirement 2040 Inv	VFORX
Target Date 2041-2045	Fidelity Freedom K 2045	FFKGX	N/A	Vanguard Target Retirement 2045 Inv	VTIVX
Target Date 2046-2050	Fidelity Freedom K 2050	FFKHX	N/A	Vanguard Target Retirement 2050 Inv	VFIFX
Target Date 2051+	Fidelity Freedom K 2055	FDENX	N/A	Vanguard Target Retirement 2055 Inv	VFFVX
Large Value	American Beacon Lg Cap Value Inst	AADEX	N/A	John Hancock Disciplined Value R5	JDVVX
Large Blend	Fidelity Value Discovery K	FVDKX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity Spartan 500 Index Institutional	FXSIX	N/A	Vanguard Institutional Index I	VINIX
Large Growth	Fidelity Contrafund K	FCNKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	T. Rowe Price Instl Large Cap Growth	TRLGX	N/A	T. Rowe Price Instl Large Cap Growth	TRLGX
Large Cap Growth	Fidelity Growth Discovery K	FGDKX	N/A	Fidelity Contrafund K	FCNKX
Large Cap Growth	Fidelity Magellan K	FMGKX	N/A	Fidelity Contrafund K	FCNKX

## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>ORP Funds</b>					
Mid-Cap Value	RidgeWorth Mid-Cap Value Equity I	SMVTX	N/A	MFS Mid Cap Value R4	MVCJX
Mid-Cap Blend	ASTON/Fairpointe Mid Cap N	CHTTX	N/A	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Growth	Morgan Stanley Inst Mid Cap Growth I	MPEGX	N/A	Morgan Stanley Inst Mid Cap Growth I	MPEGX
Mid-Cap Growth	Invesco Mid Cap Growth Fund Class A	VGRAX	N/A	Morgan Stanley Inst Mid Cap Growth I	MPEGX
Small Value	AllianzGI NFJ Small-Cap Value Instl	PSVIX	N/A	Goldman Sachs Small Cap Value Instl	GSSIX
Small Growth	Columbia Acorn USA Z	AUSAX	N/A	Eagle Small Cap Growth R5	HSRSX
Large Growth	Fidelity Focused Stock	FTQGX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Large Cap Growth Enhanced Index	FLGEX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity New Millennium	FMILX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Strategic Advisers Growth Multi-Mgr	FMELX	N/A	Fidelity Contrafund K	FCNKX
Money Market	Fidelity Treasury Money Market	FLTXX	N/A	Fidelity Retirement Money Market	FRTXX
Ultrashort Bond	Fidelity Conservative Income Bond	FCONX	N/A	Fidelity Retirement Money Market	FRTXX
Money Market	Fidelity Money: Ret. Govt MMkt	FGMXX	N/A	Fidelity Retirement Money Market	FRTXX
Intermediate-Term Bond	Fidelity Corporate Bond	FCBFX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate-Term Bond	Fidelity Mortgage Secs	FMSFX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate-Term Bond	Strategic Advisers Core Inc Multi-Mgr	FWHBX	N/A	JPMorgan Core Bond R5	JCBRX
Inflation-Protected Bond	Fidelity Spartan Infl-Prot Bd Idx Fid Ad	FSIYX	N/A	JPMorgan Core Bond R5	JCBRX
Large Value	Fidelity Large Cap Value Enhanced Index	FLVEX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Strategic Advisers Value Multi-Mgr	FKMOX	N/A	JHancock Disciplined Value R5	JDVVX
Conservative Allocation	Fidelity Asset Manager 30%	FTANX	N/A	Map by birth year to Vanguard Target Date Series	-
Conservative Allocation	Fidelity Asset Manager 40%	FFANX	N/A	Map by birth year to Vanguard Target Date Series	-
Moderate Allocation	Fidelity Asset Manager 60%	FSANX	N/A	Map by birth year to Vanguard Target Date Series	-
World Allocation	Fidelity Global Strategies	FDYSX	N/A	Map by birth year to Vanguard Target Date Series	-
Target Date 2000-2010	Strategic Advisers Multi-Manager 2005	FEHPX	N/A	Vanguard Target Retirement Income Inv	VTINX
Target Date 2000-2010	Strategic Advisers Multi-Manager 2010	FEMPX	N/A	Vanguard Target Retirement 2010 Inv	VTENX
Target Date 2011-2015	Strategic Advisers Multi-Manager 2015	FEJPX	N/A	Vanguard Target Retirement 2015 Inv	VTXVX

## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>ORP Funds</b>					
Target Date 2016-2020	Strategic Advisers Multi-Manager 2020	FEKPX	N/A	Vanguard Target Retirement 2020 Inv	VTWNX
Target Date 2021-2025	Strategic Advisers Multi-Manager 2025	FEDPX	N/A	Vanguard Target Retirement 2025 Inv	VTTVX
Target Date 2026-2030	Strategic Advisers Multi-Manager 2030	FECPX	N/A	Vanguard Target Retirement 2030 Inv	VTHRX
Target Date 2031-2035	Strategic Advisers Multi-Manager 2035	FENPX	N/A	Vanguard Target Retirement 2035 Inv	VTTHX
Target Date 2036-2040	Strategic Advisers Multi-Manager 2040	FEWPX	N/A	Vanguard Target Retirement 2040 Inv	VFORX
Target Date 2041-2045	Strategic Advisers Multi-Manager 2045	FEZPX	N/A	Vanguard Target Retirement 2045 Inv	VTIVX
Target Date 2046-2050	Strategic Advisers Multi-Manager 2050	FEYPX	N/A	Vanguard Target Retirement 2050 Inv	VFIFX
Target Date 2051+	Strategic Advisers Multi-Manager 2055	FESPX	N/A	Vanguard Target Retirement 2055 Inv	VFFVX
Retirement Income	Strategic Advisers® Multi-Manager Inc	FEBPX	N/A	Vanguard Target Retirement Income Inv	VTINX
Mid-Cap Growth	Fidelity Stock Selector Mid Cp	FSSMX	N/A	Morgan Stanley Inst Mid Cap Growth I	MPEGX
World Bond	Fidelity Global Bond	FGBFX	N/A	PIMCO Total Return Instl	PTTRX
World Bond	Fidelity International Bond	FINUX	N/A	PIMCO Total Return Instl	PTTRX
Short-Term Bond	Fidelity Advisor Limited Term Bond	FJRLX	N/A	Vanguard Short-Term Bond Index Adm	VBIRX
Short Government	Fidelity Spartan S/T Tr Bd Idx Adv	FSBAX	N/A	Vanguard Short-Term Bond Index Adm	VBIRX
Intermediate Government	Fidelity Spartan Interim Tr Bd Idx Adv	FIBAX	N/A	Vanguard Total Bond Market Index I	VBTIX
Long Government	Fidelity Spartan L/T Tr Bd Idx Adv	FLBAX	N/A	Vanguard Total Bond Market Index I	VBTIX
Large Blend	Fidelity Large Cap Core Enhanced Index	FLCEX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity Mega Cap Stock	FGRTX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Strategic Advisers Core Multi-Mgr	FLAUX	N/A	Vanguard Institutional Index I	VINIX
Large Growth	Fidelity Capital Appreciation Fund	FDCAX	N/A	Fidelity Contrafund K	FCNKX
Large Blend	Fidelity Disciplined Equity Fund	FDEQX	N/A	Vanguard Institutional Index I	VINIX
Large Growth	Fidelity Export and Multinational Fund	FEXPX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Magellan® Fund	FMAGX	N/A	Fidelity Contrafund K	FCNKX
Foreign Large Blend	Fidelity Overseas Fund	FOSFX	N/A	American Funds EuroPacific Gr R4	REREX
Large Growth	Fidelity Blue Chip Growth	FBGRX	N/A	Fidelity Contrafund K	FCNKX

## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>403(b) Funds</b>					
Large Blend	Fidelity Spartan Total Mkt Idx Advtg	FSTVX	0.50/90	Vanguard Institutional Index I	VINIX
Large Growth	Fidelity Export & Multinational K	FEXKX	0.75/30	Fidelity Contrafund K	FCNKX
Mid-Cap Value	Fidelity Mid Cap Value	FSMVX	0.75/30	MFS Mid Cap Value R4	MVCJX
Mid-Cap Blend	Fidelity Mid Cap Enhanced Index	FMEIX	0.75/30	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Blend	Fidelity Spartan Mid Cap Idx Advtg	FSCCKX	0.75/30	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Growth	Fidelity Mid-Cap Stock K	FKMCX	0.75/30	Morgan Stanley Inst Mid Cap Growth I	MPEGX
Consumer Defensive	Fidelity Select Consumer Staples	FDFAV	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Automotive	FSAVX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Consumer Discretionary	FSCPX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Construction & Housing	FSHOX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Leisure	FDLSX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Multimedia	FBMPX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Retailing	FSRPX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Utilities	Fidelity Select Utilities Portfolio	FSUTX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Equity Energy	Fidelity Select Energy	FSENX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Equity Energy	Fidelity Select Energy Service	FSESX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Equity Energy	Fidelity Select Natural Gas	FSNGX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Equity Energy	Fidelity Select Natural Resources	FNARX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Air Transportation	FSAIX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Defense & Aerospace	FSDAX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Envir and Alt Energy	FSLEX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Industrial Equipment	FSCGX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Industrials	FCYIX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Transportation	FSRFX	0.75/30	Map by birth year to Vanguard Target Date Series	-

## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>403(b) Funds</b>					
Financial	Fidelity Select Banking	FSRBX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Financial	Fidelity Select Brokerage & Invmt Mgmt	FSLBX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Large Blend	Fidelity Spartan Total Mkt Idx Advtg	FSTVX	0.50/90	Vanguard Institutional Index I	VINIX
Large Growth	Fidelity Export & Multinational K	FEXKX	0.75/30	Fidelity Contrafund K	FCNKX
Mid-Cap Value	Fidelity Mid Cap Value	FSMVX	0.75/30	MFS Mid Cap Value R4	MVCJX
Mid-Cap Blend	Fidelity Mid Cap Enhanced Index	FMEIX	0.75/30	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Blend	Fidelity Spartan Mid Cap Idx Advtg	FSCCKX	0.75/30	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Growth	Fidelity Mid-Cap Stock K	FKMCX	0.75/30	Morgan Stanley Inst Mid Cap Growth I	MPEGX
Consumer Defensive	Fidelity Select Consumer Staples	FDFAQ	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Automotive	FSAVX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Consumer Discretionary	FSCPX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Construction & Housing	FSHOX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Leisure	FDLSX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Multimedia	FBMPX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Retailing	FSRPX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Utilities	Fidelity Select Utilities Portfolio	FSUTX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Equity Energy	Fidelity Select Energy	FSENX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Equity Energy	Fidelity Select Energy Service	FSESX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Equity Energy	Fidelity Select Natural Gas	FSNGX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Equity Energy	Fidelity Select Natural Resources	FNARX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Air Transportation	FSAIX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Defense & Aerospace	FSDAX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Envir and Alt Energy	FSLEX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Industrial Equipment	FSCGX	0.75/30	Map by birth year to Vanguard Target Date Series	-

## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>403(b) Funds</b>					
Industrials	Fidelity Select Industrials	FCYIX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Industrials	Fidelity Select Transportation	FSRFX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Financial	Fidelity Select Banking	FSRBX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Financial	Fidelity Select Brokerage & Invmt Mgmt	FSLBX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Financial	Fidelity Select Consumer Finance	FSVLX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Financial	Fidelity Select Financial Services	FIDSX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Financial	Fidelity Select Insurance	FSPCX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Equity Precious Metals	Fidelity Select Gold	FSAGX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Natural Resources	Fidelity Select Chemicals	FSCHX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Natural Resources	Fidelity Select Materials	FSDPX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Health	Fidelity Select Biotechnology	FBIOX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Health	Fidelity Select Health Care	FSPHX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Health	Fidelity Select Medical Equip & Systems	FSMEX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Health	Fidelity Select Medical Delivery	FSHCX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Health	Fidelity Select Pharmaceuticals	FPHAX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Communications	Fidelity Select Telecommunications	FSTCX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Communications	Fidelity Select Wireless	FWRLX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Technology	Fidelity Select Communications Equip	FSDCX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Technology	Fidelity Select Computers	FDCPX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Technology	Fidelity Select Electronics	FSELX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Technology	Fidelity Select IT Services	FBSOX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Technology	Fidelity Select Software & Comp	FSCSX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Technology	Fidelity Select Technology	FSPTX	0.75/30	Map by birth year to Vanguard Target Date Series	-



## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>403(b) Funds</b>					
Conservative Allocation	Fidelity Strategic Real Return	FSRRX	0.75/60	Map by birth year to Vanguard Target Date Series	-
Real Estate	Fidelity Real Estate Investment	FRESX	0.75/90	Cohen & Steers Realty Shares	CSRSX
Large Growth	Fidelity Nasdaq Composite Index	FNCMX	0.75/90	Fidelity Contrafund K	FCNKX
Mid-Cap Blend	Fidelity Spartan Extnd Mkt Idx Advtg	FSEVX	0.75/90	Vanguard Extended Market Idx I	VIEIX
Real Estate	Fidelity Real Estate Income	FRIFX	0.75/90	Cohen & Steers Realty Shares	CSRSX
Real Estate	Fidelity Spartan Real Estate Idx Advtg	FSRVX	0.75/90	Cohen & Steers Realty Shares	CSRSX
World Stock	Fidelity Worldwide	FWWFX	1.00/30	Map by birth year to Vanguard Target Date Series	-
Foreign Large Blend	Fidelity Diversified International K	FDIKX	1.00/30	American Funds EuroPacific Gr R4	REREX
World Allocation	Fidelity Global Balanced	FGBLX	1.00/30	Map by birth year to Vanguard Target Date Series	-
World Stock	Fidelity Global Equity Income	FGILX	1.00/30	Map by birth year to Vanguard Target Date Series	-
Foreign Large Value	Fidelity International Value	FIVLX	1.00/30	MFS International Value R4	MINHX
Foreign Large Blend	Fidelity® International Discovery K	FIDKX	1.00/30	American Funds EuroPacific Gr R4	REREX
Foreign Large Blend	Fidelity International Enhanced Index	FIENX	1.00/30	Vanguard Total Intl Stock Index I	VTSNX
Foreign Large Blend	Fidelity Overseas K	FOSKX	1.00/30	American Funds EuroPacific Gr R4	REREX
Foreign Large Blend	Fidelity Total International Equity	FTIEX	1.00/30	American Funds EuroPacific Gr R4	REREX
Foreign Large Blend	Strategic Advisers Intl Multi-Mgr	FMJDX	1.00/30	American Funds EuroPacific Gr R4	REREX
Foreign Large Growth	Fidelity International Capital Apprec	FIVFX	1.00/30	American Funds EuroPacific Gr R4	REREX
Foreign Large Growth	Fidelity International Growth	FIGFX	1.00/30	American Funds EuroPacific Gr R4	REREX
Europe Stock	Fidelity Europe	FIEUX	1.00/30	Map by birth year to Vanguard Target Date Series	-
Natural Resources	Fidelity Global Cmdty Stk	FFGCX	1.00/30	Map by birth year to Vanguard Target Date Series	-
Bank Loan	Fidelity Floating Rate High Income	FFRHX	1.00/60	PIMCO Total Return Instl	PTTRX
World Stock	Third Avenue Value Instl	TAVFX	1.00/60	Map by birth year to Vanguard Target Date Series	-
High Yield Bond	Fidelity Capital & Income	FAGIX	1.00/90	PIMCO Total Return Instl	PTTRX
High Yield Bond	Fidelity Focused High Income	FHIFX	1.00/90	PIMCO Total Return Instl	PTTRX
High Yield Bond	Fidelity High Income	SPHIX	1.00/90	PIMCO Total Return Instl	PTTRX
High Yield Bond	Strategic Advisers Inc Opps Fd of Fds	FSADX	1.00/90	PIMCO Total Return Instl	PTTRX

## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>403(b) Funds</b>					
High Yield Bond	Fidelity Short Duration High Income	FSAHX	1.00/90	PIMCO Total Return Instl	PTTRX
High Yield Bond	Fidelity Global High Income Fund	FGHNX	1.00/90	PIMCO Total Return Instl	PTTRX
Diversified Emerging Mkts	Strategic Advisers Em Mkts Fd of Fds	FLILX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Emerging Markets Bond	Fidelity New Markets Income	FNMIX	1.00/90	PIMCO Total Return Instl	PTTRX
Foreign Large Blend	Fidelity Spartan Glb ex US Idx Advtg	FSGDX	1.00/90	Vanguard Total Intl Stock Index I	VTSNX
Foreign Large Blend	Fidelity Spartan Intl Idx Advtg	FSIVX	1.00/90	Vanguard Total Intl Stock Index I	VTSNX
Small Blend	T. Rowe Price Small-Cap Value	PRSVX	1.00/90	Vanguard Extended Market Idx I	VIEIX
Real Estate	T. Rowe Price Real Estate	TRREX	1.00/90	Cohen & Steers Realty Shares	CSRSX
Mid-Cap Blend	Fidelity Leveraged Company Stock K	FLCKX	1.50/90	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Blend	Fidelity Low-Priced Stock K	FLPKX	1.50/90	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Growth	Fidelity Growth Strategies K	FAGKX	1.50/90	Morgan Stanley Inst Mid Cap Growth I	MPEGX
Small Value	Fidelity Small Cap Value	FCPVX	1.50/90	Goldman Sachs Small Cap Value Instl	GSSIX
Small Blend	Fidelity Small Cap Discovery	FSCRX	1.50/90	Vanguard Extended Market Idx I	VIEIX
Small Blend	Fidelity Small Cap Enhanced Index	FCPEX	1.50/90	Vanguard Extended Market Idx I	VIEIX
Small Blend	Fidelity Stock Selector Sm Cp	FDSCX	1.50/90	Vanguard Extended Market Idx I	VIEIX
Small Blend	Fidelity Spartan Sm Cp Idx Advtg	FSSVX	1.50/90	Vanguard Extended Market Idx I	VIEIX
Small Blend	Strategic Advisers S-M Cp Multi-Mgr	FNAPX	1.50/90	Vanguard Extended Market Idx I	VIEIX
Small Growth	Fidelity Small Cap Growth	FCPGX	1.50/90	Eagle Small Cap Growth R5	HSRSX
Diversified Pacific/Asia	Fidelity Pacific Basin	FPBFX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Pacific/Asia ex-Japan Stk	Fidelity Emerging Asia	FSEAX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Japan Stock	Fidelity Japan	FJPNX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Japan Stock	Fidelity Japan Smaller Companies	FJSCX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Latin America Stock	Fidelity Latin America	FLATX	1.50/90	Map by birth year to Vanguard Target Date Series	-
China Region	Fidelity China Region	FHKCX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Miscellaneous Region	Fidelity Canada	FICDX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Miscellaneous Region	Fidelity Nordic	FNORX	1.50/90	Map by birth year to Vanguard Target Date Series	-

## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>403(b) Funds</b>					
Diversified Emerging Mkts	Fidelity EMEA	FEMEX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Diversified Emerging Mkts	Fidelity Emerging Markets K	FKEMX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Diversified Emerging Mkts	Fidelity Total Emerg Mkts	FTEMX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Diversified Emerging Mkts	Fidelity Spartan EMkts Idx Advtg	FPADX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Global Real Estate	Fidelity International Real Estate	FIREX	1.50/90	Cohen & Steers Realty Shares	CSRSX
Foreign Small/Mid Growth	Fidelity International Small Cap	FISMX	2.00/90	Columbia Acorn International Y	CCYIX
Small Blend	Fidelity Small Cap Stock	FSLCX	2.00/90	Vanguard Extended Market Idx I	VIEIX
World Bond	T. Rowe Price International Bond	RPIBX	2.00/90	PIMCO Total Return Instl	PTTRX
Foreign Small/Mid Growth	Fidelity International Small Cap Opp	FSCOX	2.00/90	Columbia Acorn International Y	CCYIX
Diversified Emerging Mkts	Fidelity Emerg Mkts Discv	FEDDX	2.00/90	Map by birth year to Vanguard Target Date Series	-
Diversified Emerging Mkts	Spartan Emerging Markets Index Adv	FPMAX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Money Market	Fidelity Retirement Money Market	FRTXX	N/A	Fidelity Retirement Money Market	FRTXX
Stable Value	Principal Fixed Account	-	N/A	Principal Fixed Account	-
Inflation-Protected Bond	Fidelity Inflation-Protected Bond	FINPX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate-Term Bond	PIMCO Total Return Instl	PTTRX	N/A	PIMCO Total Return Instl	PTTRX
Moderate Allocation	Fidelity Balanced K	FBAKX	N/A	Fidelity Balanced K	FBAKX
Retirement Income	Fidelity Freedom K Income	FFKAX	N/A	Vanguard Target Retirement Income Inv	VTINX
Target Date 2000-2010	Fidelity Freedom K 2000	FFKBX	N/A	Vanguard Target Retirement Income Inv	VTINX
Target Date 2000-2010	Fidelity Freedom K 2005	FFKVX	N/A	Vanguard Target Retirement Income Inv	VTINX
Target Date 2000-2010	Fidelity Freedom K 2010	FFKCX	N/A	Vanguard Target Retirement 2010 Inv	VTENX
Target Date 2011-2015	Fidelity Freedom K 2015	FKVFX	N/A	Vanguard Target Retirement 2015 Inv	VTXVX
Target Date 2016-2020	Fidelity Freedom K 2020	FFKDX	N/A	Vanguard Target Retirement 2020 Inv	VTWNX
Target Date 2021-2025	Fidelity Freedom K 2025	FKTWX	N/A	Vanguard Target Retirement 2025 Inv	VTTVX
Target Date 2026-2030	Fidelity Freedom K 2030	FFKEX	N/A	Vanguard Target Retirement 2030 Inv	VTHR X
Target Date 2031-2035	Fidelity Freedom K 2035	FKTHX	N/A	Vanguard Target Retirement 2035 Inv	VTTTHX

## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>403(b) Funds</b>					
Target Date 2036-2040	Fidelity Freedom K 2040	FFKFX	N/A	Vanguard Target Retirement 2040 Inv	VFORX
Target Date 2041-2045	Fidelity Freedom K 2045	FFKGX	N/A	Vanguard Target Retirement 2045 Inv	VTIVX
Target Date 2046-2050	Fidelity Freedom K 2050	FFKHX	N/A	Vanguard Target Retirement 2050 Inv	VFIFX
Target Date 2051+	Fidelity Freedom K 2055	FDENX	N/A	Vanguard Target Retirement 2055 Inv	VFFVX
Large Value	American Beacon Lg Cap Value Inst	AADEX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Strategic Advisers Value Multi-Mgr	FKMOX	N/A	JHancock Disciplined Value R5	JDVVX
Large Blend	Strategic Advisers Core Multi-Mgr	FLAUX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity Spartan 500 Index Institutional	FXSIX	N/A	Vanguard Institutional Index I	VINIX
Large Growth	Fidelity Contrafund K	FCNKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	T. Rowe Price Instl Large Cap Growth	TRLGX	N/A	T. Rowe Price Instl Large Cap Growth	TRLGX
Large Growth	Fidelity Advisor® Stock Sel All Cp K	FSSKX	N/A	Fidelity Contrafund K	FCNKX
Mid-Cap Value	RidgeWorth Mid-Cap Value Equity I	SMVTX	N/A	MFS Mid Cap Value R4	MVCJX
Mid-Cap Blend	ASTON/Fairpointe Mid Cap N	CHTTX	N/A	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Growth	Morgan Stanley Inst Mid Cap Growth I	MPEGX	N/A	Morgan Stanley Inst Mid Cap Growth I	MPEGX
Small Value	AllianzGI NFJ Small-Cap Value Instl	PSVIX	N/A	Goldman Sachs Small Cap Value Instl	GSSIX
Small Growth	Columbia Acorn USA Z	AUSAX	N/A	Eagle Small Cap Growth R5	HSRSX
Self-Directed Brokerage	Self-Directed Brokerage	-	N/A	Self-Directed Brokerage	-
Money Market	Fidelity Cash Reserves	FDRXX	N/A	Fidelity Retirement Money Market	FRTXX
Money Market	Fidelity Government Money Market	SPAXX	N/A	Fidelity Retirement Money Market	FRTXX
Money Market	Fidelity Money Market	SPRXX	N/A	Fidelity Retirement Money Market	FRTXX
Money Market	Fidelity Money: Ret. Govt MMkt	FGMXX	N/A	Fidelity Retirement Money Market	FRTXX
Money Market	Fidelity Select Money Market	FSLXX	N/A	Fidelity Retirement Money Market	FRTXX
Money Market	Fidelity Treasury Money Market	FLTXX	N/A	Fidelity Retirement Money Market	FRTXX
Money Market	Fidelity Treasury Only Money Market	FDLXX	N/A	Fidelity Retirement Money Market	FRTXX
Money Market	Fidelity US Government Reserves	FGRXX	N/A	Fidelity Retirement Money Market	FRTXX
Ultrashort Bond	Fidelity Conservative Income Bond	FCONX	N/A	Fidelity Retirement Money Market	FRTXX
Ultrashort Bond	Fidelity Ultra-Short Bond	FUSFX	N/A	Fidelity Retirement Money Market	FRTXX
Short Government	Fidelity Limited Term Government	FFXSX	N/A	Vanguard Short-Term Bond Index Adm	VBIRX

## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>403(b) Funds</b>					
Short Government	Fidelity Spartan S/T Tr Bd Idx Adv	FSBAX	N/A	Vanguard Short-Term Bond Index Adm	VBIRX
Short-Term Bond	Fidelity Short-Term Bond	FSHBX	N/A	Vanguard Short-Term Bond Index Adm	VBIRX
Short-Term Bond	Fidelity Advisor Limited Term Bond	FJRLX	N/A	Vanguard Short-Term Bond Index Adm	VBIRX
Intermediate Government	Fidelity GNMA Fund	FGMNX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate Government	Fidelity Intermediate Government Inc	FSTGX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate Government	Fidelity Government Income	FGOVX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate Government	Fidelity Spartan Inter Tr Bd Idx Adv	FIBAX	N/A	Vanguard Total Bond Market Index I	VBTIX
Intermediate Government	T. Rowe Price US Treasury Inter	PRTIX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate Government	Vanguard GNMA Adm	VFIJX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate-Term Bond	Fidelity Corporate Bond	FCBFX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate-Term Bond	Fidelity Intermediate Bond	FTHR	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate-Term Bond	Fidelity Investment Grade Bond	FBNDX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate-Term Bond	Fidelity Mortgage Secs	FMSFX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate-Term Bond	Fidelity Total Bond	FTBFX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate-Term Bond	Fidelity Spartan US Bond Idx Instl	FXSTX	N/A	Vanguard Total Bond Market Index I	VBTIX
Intermediate-Term Bond	T. Rowe Price New Income	PRCIX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate-Term Bond	Vanguard Inter-Term Bond Index Signal	VIBSX	N/A	Vanguard Total Bond Market Index I	VBTIX
Intermediate-Term Bond	Vanguard Total Bond Market Index Signal	VBTSX	N/A	Vanguard Total Bond Market Index I	VBTIX
Intermediate-Term Bond	Strategic Advisers Core Inc Multi-Mgr	FWHBX	N/A	JPMorgan Core Bond R5	JCBRX
Inflation-Protected Bond	Vanguard Inflation-Protected Secs Adm	VAIPX	N/A	JPMorgan Core Bond R5	JCBRX
Inflation-Protected Bond	Fidelity Spartan Infl-Prot Bd Idx Fid Ad	FSIYX	N/A	JPMorgan Core Bond R5	JCBRX
Multisector Bond	Fidelity Strategic Income	FSICX	N/A	PIMCO Total Return Instl	PTTRX
Multisector Bond	T. Rowe Price Spectrum Income	RPSIX	N/A	PIMCO Total Return Instl	PTTRX

## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>403(b) Funds</b>					
Long Government	Fidelity Spartan L/T Tr Bd Idx Adv	FLBAX	N/A	Vanguard Total Bond Market Index I	VBTIX
World Bond	American Funds Capital World Bond R4	RCWEX	N/A	PIMCO Total Return Instl	PTTRX
World Bond	Fidelity Global Bond	FGBFX	N/A	PIMCO Total Return Instl	PTTRX
World Bond	Fidelity International Bond	FINUX	N/A	PIMCO Total Return Instl	PTTRX
Convertibles	Fidelity Convertible Securities	FCVSX	N/A	Map by birth year to Vanguard Target Date Series	-
Conservative Allocation	Fidelity Asset Manager 20%	FASIX	N/A	Map by birth year to Vanguard Target Date Series	-
Conservative Allocation	Fidelity Asset Manager 30%	FTANX	N/A	Map by birth year to Vanguard Target Date Series	-
Conservative Allocation	Fidelity Asset Manager 40%	FFANX	N/A	Map by birth year to Vanguard Target Date Series	-
Moderate Allocation	American Funds American Balanced R4	RLBEX	N/A	Fidelity Balanced K	FBAKX
Moderate Allocation	Fidelity Asset Manager 50%	FASMX	N/A	Map by birth year to Vanguard Target Date Series	-
Moderate Allocation	Fidelity Asset Manager 60%	FSANX	N/A	Map by birth year to Vanguard Target Date Series	-
Moderate Allocation	Fidelity Asset Manager 70%	FASGX	N/A	Map by birth year to Vanguard Target Date Series	-
Moderate Allocation	Fidelity Puritan K	FPUKX	N/A	Fidelity Balanced K	FBAKX
Moderate Allocation	T. Rowe Price Balanced	RPBAX	N/A	Fidelity Balanced K	FBAKX
Moderate Allocation	Vanguard Wellington Adm	VWENX	N/A	Fidelity Balanced K	FBAKX
World Allocation	Fidelity Global Strategies	FDYSX	N/A	Map by birth year to Vanguard Target Date Series	-
Target Date 2000-2010	Strategic Advisers Multi-Manager 2005	FEHPX	N/A	Vanguard Target Retirement Income Inv	VTINX
Target Date 2000-2010	Strategic Advisers Multi-Manager 2010	FEMPX	N/A	Vanguard Target Retirement 2010 Inv	VTENX
Target Date 2011-2015	Strategic Advisers Multi-Manager 2015	FEJPX	N/A	Vanguard Target Retirement 2015 Inv	VTXVX
Target Date 2016-2020	Strategic Advisers Multi-Manager 2020	FEKPX	N/A	Vanguard Target Retirement 2020 Inv	VTWNX
Target Date 2021-2025	Strategic Advisers Multi-Manager 2025	FEDPX	N/A	Vanguard Target Retirement 2025 Inv	VTTVX
Target Date 2026-2030	Strategic Advisers Multi-Manager 2030	FECPX	N/A	Vanguard Target Retirement 2030 Inv	VTHRX
Target Date 2031-2035	Strategic Advisers Multi-Manager 2035	FENPX	N/A	Vanguard Target Retirement 2035 Inv	VTTHX
Target Date 2036-2040	Strategic Advisers Multi-Manager 2040	FEWPX	N/A	Vanguard Target Retirement 2040 Inv	VFORX

## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>403(b) Funds</b>					
Target Date 2041-2045	Strategic Advisers Multi-Manager 2045	FEZPX	N/A	Vanguard Target Retirement 2045 Inv	VTIVX
Target Date 2046-2050	Strategic Advisers Multi-Manager 2050	FEYPX	N/A	Vanguard Target Retirement 2050 Inv	VFIFX
Target Date 2051+	Strategic Advisers Multi-Manager 2055	FESPX	N/A	Vanguard Target Retirement 2055 Inv	VFFVX
Retirement Income	Strategic Advisers® Multi-Manager Inc	FEBPX	N/A	Vanguard Target Retirement Income Inv	VTINX
Aggressive Allocation	Fidelity Asset Manager 85%	FAMRX	N/A	Map by birth year to Vanguard Target Date Series	-
Aggressive Allocation	Fidelity Four-in-One Index	FFNOX	N/A	Map by birth year to Vanguard Target Date Series	-
Large Value	American Funds Washington Mutual R4	RWMEX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Fidelity Blue Chip Value	FBCVX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Fidelity Equity Dividend Income K	FETKX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Fidelity Equity-Income K	FEIKX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Fidelity Large Cap Value Enhanced Index	FLVEX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Fidelity Stock Selec Lg Cp Val	FSLVX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Fidelity Strategic Dividend & Income	FSDIX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	T. Rowe Price Value	TRVLX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Vanguard Equity-Income Adm	VEIRX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Vanguard Value Index Signal	VVISX	N/A	JHancock Disciplined Value R5	JDVVX
Large Blend	American Funds Fundamental Invs R4	RFNEX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	American Funds Invmt Co of Amer R4	RICEX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity Disciplined Equity K	FDEKX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity Dividend Growth K	FDGKX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity Growth & Income K	FGIKX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity Large Cap Stock	FLCSX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity Large Cap Core Enhanced Index	FLCEX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity® Mega Cap Stock	FGRTX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity Value Discovery K	FVDKX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	T. Rowe Price Dividend Growth	PRDGX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Vanguard Dividend Growth Inv	VDIGX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Vanguard 500 Index Signal	VIFSX	N/A	Vanguard Institutional Index I	VINIX
Large Growth	American Funds Growth Fund of Amer R4	RGAEX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Blue Chip Growth K	FBGKX	N/A	Fidelity Contrafund K	FCNKX

## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>403(b) Funds</b>					
Large Growth	Fidelity Blue Chip Growth	FBGRX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Capital Appreciation K	FCAKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Fifty	FFTYX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Focused Stock	FTQGX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity K	FFDKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Growth Company K	FGCKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Growth Discovery K	FGDKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Independence K	FDFKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Large Cap Growth Enhanced Index	FLGEX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Magellan K	FMGKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity New Millennium	FMILX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity OTC K	FOCKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity® Stock Selec All Cp K	FSSKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Trend	FTRNX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	T. Rowe Price Growth & Income	PRGIX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	T. Rowe Price New America Growth	PRWAX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	T. Rowe Price Spectrum Growth	PRSGX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Vanguard Growth Index Signal	VIGSX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Vanguard Morgan Growth Adm	VMRAX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Strategic Advisers Growth Multi-Mgr	FMELX	N/A	Fidelity Contrafund K	FCNKX
Mid-Cap Value	Fidelity Value K	FVLKX	N/A	MFS Mid Cap Value R4	MVCJX
Mid-Cap Blend	Vanguard Mid Cap Index Signal	VMISX	N/A	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Blend	Fidelity Value Strategies K	FVSKX	N/A	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Growth	Fidelity Stock Selector Mid Cp	FSSMX	N/A	Morgan Stanley Inst Mid Cap Growth I	MPEGX
Mid-Cap Growth	Vanguard Mid Cap Growth Inv	VMGRX	N/A	Morgan Stanley Inst Mid Cap Growth I	MPEGX
World Stock	American Funds Capital World G/I R4	RWIEX	N/A	Map by birth year to Vanguard Target Date Series	-
World Stock	American Funds New Perspective R4	RNPEX	N/A	Map by birth year to Vanguard Target Date Series	-
Foreign Large Value	Vanguard International Value Inv	VTRIX	N/A	MFS International Value R4	MINHX
Foreign Large Blend	American Funds EuroPacific Gr R4	REREX	N/A	American Funds EuroPacific Gr R4	REREX
Foreign Large Blend	Vanguard Total Intl Stock Index Signal	VTSGX	N/A	Vanguard Total Intl Stock Index I	VTSNX
Foreign Large Growth	Vanguard International Growth Adm	VWILX	N/A	American Funds EuroPacific Gr R4	REREX
Small Value	Vanguard Small Cap Value Index Inv	VISVX	N/A	Goldman Sachs Small Cap Value Instl	GSSIX



## Active Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>403(b) Funds</b>					
Small Blend	MainStay US Small Cap I	MOPIX	N/A	Vanguard Extended Market Idx I	VIEIX
Small Blend	Vanguard Small Cap Index Signal	VSISX	N/A	Vanguard Extended Market Idx I	VIEIX
Small Growth	Vanguard Explorer Adm	VEXRX	N/A	Eagle Small Cap Growth R5	HSRSX
Small Growth	Vanguard Small Cap Growth Index Inv	VISGX	N/A	Eagle Small Cap Growth R5	HSRSX
Utilities	Fidelity Telecom and Utilities	FIUIX	N/A	Map by birth year to Vanguard Target Date Series	-

## Frozen Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>ORP (401(a), 403(b) &amp; 415(m))</b>					
Large Blend	Fidelity Spartan Total Mkt Idx Advtg	FSTVX	0.50/90	Vanguard Institutional Index I	VINIX
Large Growth	Fidelity Export & Multinational K	FEXKX	0.75/30	Fidelity Contrafund K	FCNKX
Mid-Cap Value	Fidelity Mid Cap Value	FSMVX	0.75/30	MFS Mid Cap Value R4	MVCJX
Mid-Cap Growth	Fidelity Mid-Cap Stock K	FKMCX	0.75/30	Morgan Stanley Inst Mid Cap Growth I	MPEGX
Consumer Defensive	Fidelity Select Consumer Staples	FDFAQ	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Multimedia	FBMPX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Leisure	FDLSX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Consumer Discretionary	FSCPX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Consumer Cyclical	Fidelity Select Retailing	FSRPX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Utilities	Fidelity Select Utilities Portfolio	FSUTX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Equity Energy	Fidelity Select Energy	FSENX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Equity Energy	Fidelity Select Energy Service	FSEX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Equity Energy	Fidelity Select Natural Gas	FSNGX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Financial	Fidelity Select Financial Services	FIDFX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Financial	Fidelity Select Brokerage & Invmt Mgmt	FSLBX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Financial	Fidelity Select Insurance	FSPCX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Financial	Fidelity Select Banking	FSRBX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Financial	Fidelity Select Consumer Finance	FVLX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Equity Precious Metals	Fidelity Select Gold	FSAGX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Natural Resources	Fidelity Select Chemicals	FSCHX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Health	Fidelity Select Biotechnology	FBIOX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Health	Fidelity Select Pharmaceuticals	FPHAX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Health	Fidelity Select Medical Delivery	FSHCX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Health	Fidelity Select Health Care	FSPHX	0.75/30	Map by birth year to Vanguard Target Date Series	-

## Frozen Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>ORP (401(a), 403(b) &amp; 415(m))</b>					
Communications	Fidelity Select Telecommunications	FSTCX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Communications	Fidelity Select Wireless	FWRLX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Technology	Fidelity Select Computers	FDCPX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Technology	Fidelity Select Software & Comp	FSCSX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Technology	Fidelity Select Communications Equip	FSDCX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Technology	Fidelity Select Electronics	FSELX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Technology	Fidelity Select Technology	FSPTX	0.75/30	Map by birth year to Vanguard Target Date Series	-
Large Growth	Fidelity Nasdaq Composite Index	FNCMX	0.75/90	Fidelity Contrafund K	FCNKX
Mid-Cap Blend	Fidelity Spartan Extnd Mkt Idx Advtg	FSEVX	0.75/90	Vanguard Extended Market Idx I	VIEIX
Real Estate	Fidelity Real Estate Income	FRIFX	0.75/90	Cohen & Steers Realty Shares	CSRSX
World Allocation	Fidelity Global Balanced	FGBLX	1.00/30	Map by birth year to Vanguard Target Date Series	-
Foreign Large Value	Fidelity International Value	FIVLX	1.00/30	MFS International Value R4	MINHX
Foreign Large Blend	Fidelity® International Discovery K	FIDKX	1.00/30	American Funds EuroPacific Gr R4	REREX
Foreign Large Blend	Fidelity Overseas K	FOSKX	1.00/30	American Funds EuroPacific Gr R4	REREX
Foreign Large Growth	Fidelity International Capital Apprec	FIVFX	1.00/30	American Funds EuroPacific Gr R4	REREX
Europe Stock	Fidelity Europe	FIEUX	1.00/30	Map by birth year to Vanguard Target Date Series	-
Bank Loan	Fidelity Floating Rate High Income	FFRHX	1.00/60	PIMCO Total Return Instl	PTTRX
World Stock	Third Avenue Value Instl	TAVFX	1.00/60	Map by birth year to Vanguard Target Date Series	-
High Yield Bond	Fidelity Capital & Income	FAGIX	1.00/90	PIMCO Total Return Instl	PTTRX
High Yield Bond	Fidelity Focused High Income	FHIFX	1.00/90	PIMCO Total Return Instl	PTTRX
High Yield Bond	Fidelity High Income	SPHIX	1.00/90	PIMCO Total Return Instl	PTTRX
Emerging Markets Bond	Fidelity New Markets Income	FNMIX	1.00/90	PIMCO Total Return Instl	PTTRX
Foreign Large Blend	Fidelity Spartan Intl Idx Advtg	FSIVX	1.00/90	Vanguard Total Intl Stock Index I	VTSNX
Mid-Cap Blend	Fidelity Leveraged Company Stock K	FLCKX	1.50/90	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Blend	Fidelity Low-Priced Stock K	FLPKX	1.50/90	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Growth	Fidelity Growth Strategies K	FAGKX	1.50/90	Morgan Stanley Inst Mid Cap Growth I	MPEGX

## Frozen Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>ORP (401(a), 403(b) &amp; 415(m))</b>					
Small Value	Fidelity Small Cap Value	FCPVX	1.50/90	Goldman Sachs Small Cap Value Instl	GSSIX
Small Blend	Fidelity Stock Selector Sm Cp	FDSCX	1.50/90	Vanguard Extended Market Idx I	VIEIX
Small Blend	Fidelity Small Cap Discovery	FSCRX	1.50/90	Vanguard Extended Market Idx I	VIEIX
Small Growth	Fidelity Small Cap Growth	FCPGX	1.50/90	Eagle Small Cap Growth R5	HSRSX
Diversified Pacific/Asia	Fidelity Pacific Basin	FPBFX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Pacific/Asia ex-Japan Stk	Fidelity Emerging Asia	FSEAX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Japan Stock	Fidelity Japan	FJPNX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Japan Stock	Fidelity Japan Smaller Companies	FJSCX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Latin America Stock	Fidelity Latin America	FLATX	1.50/90	Map by birth year to Vanguard Target Date Series	-
China Region	Fidelity China Region	FHKCX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Miscellaneous Region	Fidelity Canada	FICDX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Miscellaneous Region	Fidelity Nordic	FNORX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Diversified Emerging Mkts	Fidelity Emerging Markets K	FKEMX	1.50/90	Map by birth year to Vanguard Target Date Series	-
Global Real Estate	Fidelity International Real Estate	FIREX	1.50/90	Cohen & Steers Realty Shares	CSRSX
Foreign Small/Mid Growth	Fidelity International Small Cap Opp	FSCOX	2.00/90	Columbia Acorn International Y	CCYIX
Money Market	Fidelity Treasury Only Money Market	FDLXX	N/A	Fidelity Retirement Money Market	FRTXX
Money Market	Fidelity Cash Reserves	FDRXX	N/A	Fidelity Retirement Money Market	FRTXX
Money Market	Fidelity US Government Reserves	FGRXX	N/A	Fidelity Retirement Money Market	FRTXX
Money Market	Fidelity Select Money Market	FSLXX	N/A	Fidelity Retirement Money Market	FRTXX
Money Market	Fidelity Government Money Market	SPAXX	N/A	Fidelity Retirement Money Market	FRTXX
Money Market	Fidelity Money Market	SPRXX	N/A	Fidelity Retirement Money Market	FRTXX
Ultrashort Bond	Fidelity Ultra-Short Bond	FUSFX	N/A	Fidelity Retirement Money Market	FRTXX
Short Government	Fidelity Limited Term Government	FFXSX	N/A	Vanguard Short-Term Bond Index Adm	VBIRX
Short-Term Bond	Fidelity Short-Term Bond	FSHBX	N/A	Vanguard Short-Term Bond Index Adm	VBIRX
Intermediate Government	Fidelity GNMA Fund	FGMNX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate Government	Fidelity Government Income	FGOVX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate Government	Fidelity Intermediate Government Inc	FSTGX	N/A	JPMorgan Core Bond R5	JCBRX

## Frozen Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>ORP (401(a), 403(b) &amp; 415(m))</b>					
Intermediate-Term Bond	Fidelity Investment Grade Bond	FBNDX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate-Term Bond	Fidelity Total Bond	FTBFX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate-Term Bond	Fidelity Intermediate Bond	FTHRFX	N/A	JPMorgan Core Bond R5	JCBRX
Intermediate-Term Bond	Fidelity Spartan US Bond Idx Instl	FXSTX	N/A	Vanguard Total Bond Market Index I	VBTIX
Intermediate-Term Bond	PIMCO Total Return Admin	PTRAX	N/A	PIMCO Total Return Instl	PTTRX
Multisector Bond	Fidelity Strategic Income	FSICX	N/A	PIMCO Total Return Instl	PTTRX
Convertibles	Fidelity Convertible Securities	FCVSX	N/A	Map by birth year to Vanguard Target Date Series	-
Conservative Allocation	Fidelity Asset Manager 20%	FASIX	N/A	Map by birth year to Vanguard Target Date Series	-
Moderate Allocation	Fidelity Asset Manager 70%	FASGX	N/A	Map by birth year to Vanguard Target Date Series	-
Moderate Allocation	Fidelity Asset Manager 50%	FASMX	N/A	Map by birth year to Vanguard Target Date Series	-
Moderate Allocation	Fidelity Balanced	FBALX	N/A	Fidelity Balanced K	FBAKX
Moderate Allocation	Fidelity Puritan K	FPUKX	N/A	Fidelity Balanced K	FBAKX
Moderate Allocation	Fidelity Puritan	FPURX	N/A	Fidelity Balanced K	FBAKX
Aggressive Allocation	Fidelity Asset Manager 85%	FAMRX	N/A	Map by birth year to Vanguard Target Date Series	-
Aggressive Allocation	Fidelity Four-in-One Index	FFNOX	N/A	Map by birth year to Vanguard Target Date Series	-
Large Value	Fidelity Blue Chip Value	FBCVX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Fidelity Equity-Income K	FEIKX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Fidelity Equity-Income	FEQIX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Fidelity Equity Dividend Income	FEQTX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Fidelity Equity Dividend Income K	FETKX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Fidelity Strategic Dividend & Income	FSDIX	N/A	JHancock Disciplined Value R5	JDVVX
Large Value	Fidelity Stock Selec Lg Cp Val	FSLVX	N/A	JHancock Disciplined Value R5	JDVVX
Large Blend	Domini Social Equity Inv	DSEFX	N/A	Vanguard FTSE Social Index Inv	VFTSX
Large Blend	Fidelity Disciplined Equity K	FDEKX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity Dividend Growth	FDGFX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity Dividend Growth K	FDGKX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity Growth & Income K	FGIKX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity Growth & Income	FGRIX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity Large Cap Stock	FLCSX	N/A	Vanguard Institutional Index I	VINIX
Large Blend	Fidelity Value Discovery	FVDFX	N/A	Vanguard Institutional Index I	VINIX

## Frozen Fidelity Investment Options

Asset Class	Current Investment	Ticker	STTF	New Investment	Ticker
<b>ORP (401(a), 403(b) &amp; 415(m))</b>					
Large Growth	Fidelity Blue Chip Growth K	FBGKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Capital Appreciation K	FCAKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Contrafund	FCNTX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Independence	FDFFX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Independence K	FDFKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Growth Company	FDGRX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity® Stock Selec All Cp	FDSSX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity K	FFDKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Fund	FFIDX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Fifty	FFTYX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Growth Company K	FGCKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity OTC K	FOCKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity OTC	FOCPX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Advisor® Stock Sel All Cp K	FSSKX	N/A	Fidelity Contrafund K	FCNKX
Large Growth	Fidelity Trend	FTRNX	N/A	Fidelity Contrafund K	FCNKX
Mid-Cap Value	Fidelity Value	FDVLX	N/A	MFS Mid Cap Value R4	MVCJX
Mid-Cap Value	Fidelity Value K	FVLKX	N/A	MFS Mid Cap Value R4	MVCJX
Mid-Cap Blend	Ariel Investor	ARGFX	N/A	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Blend	Ariel Appreciation Investor	CAAPX	N/A	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Blend	Fidelity Low-Priced Stock	FLPSX	N/A	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Blend	Fidelity Leveraged Company Stock	FLVCX	N/A	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Blend	Fidelity Value Strategies	FSLSX	N/A	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Blend	Fidelity Value Strategies K	FVSKX	N/A	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Growth	Baron Asset Retail	BARAX	N/A	Morgan Stanley Inst Mid Cap Growth I	MPEGX
Mid-Cap Growth	Fidelity Growth Strategies	FDEGX	N/A	Morgan Stanley Inst Mid Cap Growth I	MPEGX
Mid-Cap Growth	Fidelity Mid-Cap Stock	FMCSX	N/A	Morgan Stanley Inst Mid Cap Growth I	MPEGX
Mid-Cap Growth	Morgan Stanley Inst Mid Cap Growth A	MACGX	N/A	Morgan Stanley Inst Mid Cap Growth I	MPEGX
World Stock	Templeton World A	TEMWX	N/A	Map by birth year to Vanguard Target Date Series	-
Foreign Large Blend	Fidelity Diversified International	FDIVX	N/A	American Funds EuroPacific Gr R4	REREX
Foreign Large Blend	Fidelity® International Discovery	FIGRX	N/A	American Funds EuroPacific Gr R4	REREX
Small Blend	MainStay US Small Cap I	MOPIX	N/A	Vanguard Extended Market Idx I	VIEIX
Diversified Emerging Mkts	Fidelity Emerging Markets	FEMKX	N/A	Map by birth year to Vanguard Target Date Series	-
Utilities	Fidelity Telecom and Utilities	FIUIX	N/A	Map by birth year to Vanguard Target Date Series	-

## TIAA-CREF

Asset Class	Current Investment	Ticker	New Investment	Ticker
<b>403(b) Full Lineup</b>				
Money Market	CREF Money Market	-	CREF Money Market	-
Stable Value	TIAA Traditional	-	TIAA Traditional	-
Inflation-Protected Bond	CREF Inflation Linked Bond	-	Frozen Annuity Account Investments	-
Intermediate-Term Bond	CREF Bond Market	-	Frozen Annuity Account Investments	-
Moderate Allocation	CREF Social Choice	-	CREF Social Choice	-
Retirement Income	TIAA-CREF Lifecycle Retire Inc Instl	TLRIX	Vanguard Target Retirement Income Inv	VTINX
Target Date 2000-2010	TIAA-CREF Lifecycle 2010 Instl	TCTIX	Vanguard Target Retirement 2010 Inv	VTENX
Target Date 2011-2015	TIAA-CREF Lifecycle 2015 Instl	TCNIX	Vanguard Target Retirement 2015 Inv	VTXVX
Target Date 2016-2020	TIAA-CREF Lifecycle 2020 Instl	TCWIX	Vanguard Target Retirement 2020 Inv	VTWNX
Target Date 2021-2025	TIAA-CREF Lifecycle 2025 Instl	TCYIX	Vanguard Target Retirement 2025 Inv	VTTVX
Target Date 2026-2030	TIAA-CREF Lifecycle 2030 Instl	TCRIX	Vanguard Target Retirement 2030 Inv	VTHR X
Target Date 2031-2035	TIAA-CREF Lifecycle 2035 Instl	TCIIX	Vanguard Target Retirement 2035 Inv	VTTHX
Target Date 2036-2040	TIAA-CREF Lifecycle 2040 Instl	TCOIX	Vanguard Target Retirement 2040 Inv	VFORX
Target Date 2041-2045	TIAA-CREF Lifecycle 2045 Instl	TTFIX	Vanguard Target Retirement 2045 Inv	VTIVX
Target Date 2046-2050	TIAA-CREF Lifecycle 2050 Instl	TFTIX	Vanguard Target Retirement 2050 Inv	VFIFX
Target Date 2051+	TIAA-CREF Lifecycle 2055 Instl	TTRIX	Vanguard Target Retirement 2055 Inv	VFFVX
Large Value	TIAA-CREF Large-Cap Value Idx Inst	TILVX	JHancock Disciplined Value R5	JDVVX
Large Blend	CREF Stock	-	CREF Stock	-
Large Blend	TIAA-CREF S&P 500 Index Instl	TISPX	Vanguard Institutional Index I	VINIX
Large Growth	T. Rowe Price Instl Large Cap Growth	TRLGX	T. Rowe Price Instl Large Cap Growth	TRLGX
Large Growth	TIAA-CREF Large-Cap Gr Idx Instl	TILIX	T. Rowe Price Instl Large Cap Growth	TRLGX
Mid-Cap Value	TIAA-CREF Mid-Cap Value Instl	TIMVX	MFS Mid Cap Value R5	MVCKX
Mid-Cap Blend	Columbia Mid Cap Index Z	NMPAX	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Growth	TIAA-CREF Mid-Cap Growth Instl	TRPWX	Morgan Stanley Inst Mid Cap Growth I	MPEGX
World Stock	CREF Global Equities	-	Frozen Annuity Account Investments	-
Foreign Large Blend	American Funds EuroPacific Gr R6	RERG X	American Funds EuroPacific Gr R6	RERG X

## TIAA-CREF

Asset Class	Current Investment	Ticker	New Investment	Ticker
<b>403(b) Full Lineup</b>				
Foreign Large Blend	Artisan International Value Investor	ARTKX	American Funds EuroPacific Gr R6	RERGX
Small Blend	TIAA-CREF Small-Cap Blend Idx Inst	TISBX	Vanguard Extended Market Idx I	VIEIX
Small Growth	Royce Pennsylvania Mutual Invmt	PENNX	Eagle Small Cap Growth R6	HSRUX
Real Estate	TIAA Real Estate Account	-	TIAA Real Estate Account	-
Self-Directed Brokerage	Self-Directed Brokerage	-	Self-Directed Brokerage	-
Loan	Plan Loan Fund	-	Plan Loan Fund	-
Short-Term Bond	TIAA-CREF Short-Term Bond Inst	TISIX	Vanguard Short-Term Bond Index Adm	VBIRX
Intermediate-Term Bond	TIAA-CREF Bond Plus Inst	TIBFX	PIMCO Total Return Instl	PTTRX
Intermediate-Term Bond	PIMCO Total Return Instl	PTTRX	PIMCO Total Return Instl	PTTRX
High Yield Bond	TIAA-CREF High-Yield Inst	TIHYX	PIMCO Total Return Instl	PTTRX
World Bond	Templeton Global Bond Adv	TGBAX	PIMCO Total Return Instl	PTTRX
World Allocation	PIMCO All Asset Instl	PAAIX	Map by birth year to Vanguard Target Date Series	-
Large Value	TIAA-CREF Large-Cap Value Instl	TRLIX	JHancock Disciplined Value R5	JDVVX
Large Blend	CREF Equity Index	-	Vanguard Institutional Index I	VINIX
Large Blend	TIAA-CREF Social Choice Eq Instl	TISCX	Vanguard Institutional Index I	VINIX
Large Growth	CREF Growth	-	T. Rowe Price Instl Large Cap Growth	TRLGX
Large Growth	TIAA-CREF Growth & Income Instl	TIGRX	T. Rowe Price Instl Large Cap Growth	TRLGX
Large Growth	TIAA-CREF Large-Cap Growth Inst	TILGX	T. Rowe Price Instl Large Cap Growth	TRLGX
Large Growth	TIAA-CREF Large-Cap Gr Idx Retire	TRIRX	T. Rowe Price Instl Large Cap Growth	TRLGX
Foreign Large Blend	TIAA-CREF International Eq Instl	TIIEX	American Funds EuroPacific Gr R6	RERGX
Foreign Large Blend	TIAA-CREF International Eq Idx Instl	TCIEX	Vanguard Total Intl Stock Index I	VTSNX
Small Blend	TIAA-CREF Small-Cap Equity Instl	TISEX	Vanguard Extended Market Idx I	VIEIX
Diversified Emerging Mkts	Wells Fargo Advantage Emerg Mkts Eq A	EMGAX	Map by birth year to Vanguard Target Date Series	-
Natural Resources	Prudential Jennison Natural Resources Z	PNRZX	Map by birth year to Vanguard Target Date Series	-
Real Estate	TIAA-CREF Real Estate Sec Instl	TIREX	Cohen & Steers Instl Realty Shares	CSRIX



## TIAA-CREF

Asset Class	Current Investment	Ticker	New Investment	Ticker
<b>ORP Full Lineup</b>				
Money Market	CREF Money Market	-	CREF Money Market	-
Stable Value	TIAA Traditional	-	TIAA Traditional	-
Intermediate-Term Bond	CREF Bond Market	-	Frozen Annuity Account Investments	-
Inflation-Protected Bond	CREF Inflation Linked Bond	-	Frozen Annuity Account Investments	-
Moderate Allocation	CREF Social Choice	-	CREF Social Choice	
Retirement Income	TIAA-CREF Lifecycle Retire Inc Instl	TLRIX	Vanguard Target Retirement Income Inv	VTINX
Target Date 2000-2010	TIAA-CREF Lifecycle 2010 Instl	TCTIX	Vanguard Target Retirement 2010 Inv	VTENX
Target Date 2011-2015	TIAA-CREF Lifecycle 2015 Instl	TCNIX	Vanguard Target Retirement 2015 Inv	VTXVX
Target Date 2016-2020	TIAA-CREF Lifecycle 2020 Instl	TCWIX	Vanguard Target Retirement 2020 Inv	VTWNX
Target Date 2021-2025	TIAA-CREF Lifecycle 2025 Instl	TCYIX	Vanguard Target Retirement 2025 Inv	VTTVX
Target Date 2026-2030	TIAA-CREF Lifecycle 2030 Instl	TCRIX	Vanguard Target Retirement 2030 Inv	VTHRX
Target Date 2031-2035	TIAA-CREF Lifecycle 2035 Instl	TCIIX	Vanguard Target Retirement 2035 Inv	VTTHX
Target Date 2036-2040	TIAA-CREF Lifecycle 2040 Instl	TCOIX	Vanguard Target Retirement 2040 Inv	VFORX
Target Date 2041-2045	TIAA-CREF Lifecycle 2045 Instl	TTFIX	Vanguard Target Retirement 2045 Inv	VTIVX
Target Date 2046-2050	TIAA-CREF Lifecycle 2050 Instl	TFTIX	Vanguard Target Retirement 2050 Inv	VFIFX
Target Date 2051+	TIAA-CREF Lifecycle 2055 Instl	TTRIX	Vanguard Target Retirement 2055 Inv	VFFVX
Large Value	TIAA-CREF Large-Cap Value Instl	TRLIX	JHancock Disciplined Value R5	JDVVX
Large Blend	CREF Stock	-	CREF Stock	-
Large Blend	TIAA-CREF S&P 500 Index Instl	TISPX	Vanguard Institutional Index I	VINIX
Large Growth	T. Rowe Price Instl Large Cap Growth	TRLGX	T. Rowe Price Instl Large Cap Growth	TRLGX
Large Growth	TIAA-CREF Large-Cap Gr Idx Instl	TILIX	T. Rowe Price Instl Large Cap Growth	TRLGX
Mid-Cap Value	TIAA-CREF Mid-Cap Value Instl	TIMVX	MFS Mid Cap Value R5	MVCKX
Mid-Cap Blend	Columbia Mid Cap Index Z	NMPAX	Vanguard Extended Market Idx I	VIEIX
Mid-Cap Growth	TIAA-CREF Mid-Cap Growth Instl	TRPWX	Morgan Stanley Inst Mid Cap Growth I	MPEGX
World Stock	CREF Global Equities	-	Frozen Annuity Account Investments	-
Foreign Large Blend	American Funds EuroPacific Gr R6	RERGX	American Funds EuroPacific Gr R6	RERGX

## TIAA-CREF

Asset Class	Current Investment	Ticker	New Investment	Ticker
<b>ORP Full Lineup</b>				
Foreign Large Blend	Artisan International Value Investor	ARTKX	American Funds EuroPacific Gr R6	RERGX
Small Blend	TIAA-CREF Small-Cap Blend Idx Inst	TISBX	Vanguard Extended Market Idx I	VIEIX
Small Growth	Royce Pennsylvania Mutual Invmt	PENNX	Eagle Small Cap Growth R6	HSRUX
Real Estate	TIAA Real Estate Account	-	TIAA Real Estate Account	-
Large Blend	CREF Equity Index	-	Frozen Annuity Account Investments	-
Large Blend	TIAA-CREF Equity Index Instl	TIEIX	Vanguard Institutional Index I	VINIX
Large Growth	CREF Growth	-	Frozen Annuity Account Investments	-
Small Blend	TIAA-CREF Small-Cap Equity Instl	TISEX	Vanguard Extended Market Idx I	VIEIX
<b>403(b) and ORP - Plan Annuities Future Contributions</b>				
Intermediate-Term Bond	CREF Inflation Linked Bond	-	JPMorgan Core Bond R6	JCBUX
Moderate Allocation	CREF Bond Market	-	JPMorgan Core Bond R6	JCBUX
World Stock	CREF Global Equities	-	Map by birth year to Vanguard Target Date Series	-