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THE UNIVERSITY OF MINNESOTA RETIREMENT PLANS

TRANSITION UPDATES

University of Minnesota

Updated Transition Process

As previously communicated in March, the University of Minnesota Retirement Plan Governance Committee made the decision to delay the transition to one provider of recordkeeping services for our retirement plans to June 12, 2020. This decision was made in the wake of the coronavirus (COVID-19) outbreak, and due in part to the resulting global health concerns and their effect on the investment markets.

For the June transition, the University of Minnesota worked closely with Fidelity Investments®, Securian, Vanguard, and Deutsche/ADP to develop a strategy that keeps as much of the plan assets invested in the market and shortens the blackout period where possible.

Updated Timing

The new fund lineup will be the same as outlined previously. Need a refresher? See pages 33 – 34 for the list of new options. For descriptions of the new funds, review the *Investment Options* information by visiting z.umn.edu/investmentinfo.

Most account balances are moving to Fidelity – but not all. To review which investments are moving to Fidelity, visit z.umn.edu/transitionchart. Key timing to be aware of includes:

- Beginning June 17, 2020, any new contributions made to the University of Minnesota Retirement Plans will be directed to the new fund lineup in your Fidelity account.
- The last combined account statements from Securian were issued on March 31, 2020.
- Key Dates have been updated, including the date of the blackout periods and transfer dates. See the charts on pages 4 – 6 for more details.

New Transition Process

- For funds that are transferring to Fidelity, where possible, the assets will transfer “in-kind.” This means approximately 98% of the total plan assets will stay in the original funds during the transition and will not be out of the market. Those that cannot transfer in-kind will transition to the new fund options as outlined on pages 8 – 31.
- Assets that transfer to Fidelity in-kind will be frozen to new purchases or exchanges into the fund if they are not part of the fund lineup after the transition, but you will still be able to sell out of them. If you have not transferred the assets prior to July 31, 2020, these assets will then move to the new fund lineup on July 31, 2020, at the close of business by an asset exchange.
- Any assets transferred in-kind that are not a part of the new fund lineup will transfer to the new fund lineup on July 31, 2020.
- In order to implement the new strategy, any Early Choice Window elections made for transferring existing balances will be considered null and void.
- Early Choice Window elections for future contributions will be valid, and there will be a short window to make additional changes prior to the first contribution posting. Any changes made in June will supersede any instructions made in February or March. Please see pages 5 – 6 for more details.
- The Deutsche/ADP transition will occur July 1, 2020, instead of June 12.

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Have questions, or need help? Fidelity is ready to assist you!

Go to www.NetBenefits.com/UMN to schedule a one-on-one appointment. Webinars will also be available beginning in late May.

If you want to talk to a representative or if you need a printed copy of any of the referenced materials, please call Fidelity at 800-343-0860.

BLACKOUT PERIOD

Blackout Period

To ensure that all information is transferred accurately from your current plan account(s) at Vanguard, Securian, or Deutsche/ ADP to your new plan account at Fidelity, there will be a period of time when you will be unable to direct or diversify investments in your individual accounts or obtain a distribution from the plan(s).

This time, during which you will be unable to exercise your rights otherwise available under the plan(s), is called a “blackout period.” Review the following chart to see when the blackout period is expected to begin and end.

PLAN ACTIVITY ¹	KEY DATES PER SERVICE PROVIDER		
	Vanguard	Securian	Deutsche/ADP
<p>Blackout Period Begins for Assets Currently at Securian, Vanguard, and Deutsche/ADP</p> <p>During this time you will not have access to your accounts and will not be able to:</p> <ul style="list-style-type: none"> • Change your investments • Request a distribution • Check your transferring balances at Fidelity or with your current vendor after the liquidation date (see the chart on the next page for more details) 	June 8, 2020	June 9, 2020	June 24, 2020
<p>Blackout Period Ends</p> <p>You will be able to access and update your funds through the Fidelity NetBenefits® website or app, including all balances that have transferred.</p>	Week of June 21, 2020		Week of July 12, 2020

Contact your current provider if you have specific questions about your current investments or if you would like to make changes prior to the transition:

- **Securian:** 651-665-3670 or 800-421-3334; umnplans.securian.com
- **Deutsche:** 800-541-7705; mykplan.com
- **Fidelity:** 800-343-0860; NetBenefits.com/UMN
- **Vanguard:** 800-523-1188; vanguard.com

Please note: Account balances held at TIAA or T. Rowe Price will not transfer as part of this transition. If you are interested in consolidating your accounts, please call Fidelity at 800-343-0860 for assistance.

TRANSITION TIMELINE

PLAN ACTIVITY ¹	KEY DATES PER SERVICE PROVIDER		
	Vanguard	Securian	Deutsche/ADP
<p>Valuation Date</p> <p>Existing mutual fund account balances transferring from Vanguard, Securian, or Deutsche/ADP will be valued. Assets that cannot be transferred to Fidelity in-kind will be liquidated at the close of business (generally 3 p.m. Central time).</p> <p>For assets in the ORP and the 457 plans already at Fidelity, investments will exchange to the new fund lineup at the close of business (generally 3 p.m. Central time) on June 11, 2020.</p>	June 11, 2020		June 30, 2020
<p>Transfer Date</p> <p>Assets that are transitioning to Fidelity will transfer in-kind where possible. Assets that transfer in-kind will stay in those funds until they move to the new fund lineup on July 31, 2020. Investments that cannot come to Fidelity in-kind will be liquidated and invested in the new fund lineup according to the mapping charts on pages 9–31.</p> <p>Please note: Funds transferring to Fidelity in-kind are for the purpose of transitioning balances only. You will be able to exchange out of these positions once the blackout period has ended, but new contributions or purchases into these funds will not be available.</p>	June 12, 2020		July 1, 2020
<p>Opportunity to Make Investment Election for First Payroll Contribution at Fidelity</p> <p>To make an investment election for future contributions, please log onto NetBenefits.com/UMN, and click “choose investments” from the “quick links” drop down menu, or call Fidelity at 800-343-0860.</p>	June 15 through June 17, 2020, before 3 p.m. Central time.		

PLAN ACTIVITY ¹	KEY DATES PER SERVICE PROVIDER		
	Vanguard	Securian	Deutsche/ADP
<p>First Payroll Contribution Made to Fidelity</p> <p>All new contributions will be directed to Fidelity beginning with the June 17, 2020 paycheck. Contributions will be directed to the new fund lineup following any elections provided by you in February or March during the Early Choice Window, or by choices made June 15–17 (these will supersede any previous elections made). If you do not make choices, your contributions will follow the mapping strategy outlined on pages 8–31.</p>			June 17, 2020
<p>Investments Transferred In-kind Will Exchange into New Fund Lineup</p> <p>Any investments that transferred in-kind will transfer to the new fund lineup as an exchange at the close of business on July 31, 2020 (generally 3 p.m. Central time). You will be able to view your new investments by logging on to NetBenefits.com/UMN on or after August 1, 2020.</p>			July 31, 2020

¹The timing of plan changes and transition period, including any asset reallocations, described within this guide depends on a variety of factors, which may include the timing and accuracy of the transfer of data, receipt of instructions, and receipt of assets. Changes in any of these factors may result in changes to the timing of the delivery of services, the transition period, and/or the dates on which, and thus the prices at which, assets in your account are sold and/or reinvested.

NEW FEATURES

New Features Will Be Available Beginning June 2020

As mentioned in the transition materials from February, several new features will be added to the retirement plans as part of our enhanced program.

New Feature	Date Available
<p>Rollovers in the ORP²</p> <p>A rollover is a way to transfer assets from a former employer's workplace savings plan, such as a 403(b), to your new employer's workplace savings plan or an IRA. Please call Fidelity at 800-343-0860 for assistance with the process or for more information.</p>	June 12, 2020
<p>Roth 403(b) Option in the ORP</p> <p>AN ADDITIONAL WAY TO SAVE IN YOUR PLAN</p> <p>Unlike a traditional pretax 403(b), the Roth 403(b) allows you to contribute after-tax dollars and then withdraw tax-free dollars from your account when you retire.³</p>	Week of June 21, 2020
<p>Fidelity BrokerageLink[®] in the ORP, FRP, and 457 Plans</p> <p>Fidelity BrokerageLink[®] is a self-directed brokerage account that includes mutual fund investments beyond those in your plan's fund lineup. You should compare investments and share classes that are available in your plan's lineup with those available through BrokerageLink[®] and choose the available share class you feel may be appropriate for your situation. The University of Minnesota neither evaluates nor monitors the investments available through a self-directed brokerage account. It is your responsibility to ensure that the investments you select are suitable for your situation, including your goals, time horizon, and risk tolerance.</p> <p>If you are interested in more information on this service, contact Fidelity at 800-343-0860 for a commission schedule and/or a fact sheet that outlines the applicable fees and risks.</p>	Week of June 21, 2020

²Be sure to consider all your available options and the applicable fees and features of each before moving your retirement assets.

³A distribution from a Roth 403(b) is federally tax-free and penalty-free, provided the five-year aging requirement has been satisfied and one of the following conditions is met: age 59½, disability, or death.

UPDATED ASSET TRANSFER STRATEGY

Working closely with Fidelity, Securian, Vanguard, and Deutsche/ADP, a strategy was developed that keeps as much of the plan assets invested in the market during the transition as possible.

To avoid time out of the market, many investments will move to Fidelity in-kind first and move to the new fund lineup as a second step on July 31, 2020. An **in-kind transfer** refers to the process where fund investments are transferred to a different investment provider without being sold and repurchased.

Some funds are unable to be transferred to Fidelity in-kind. These will map to the new investment option directly on the date of the transfer.

For descriptions of each investment option available in the plans, refer to the *Investment Options Guide* mailed to your home in February and available at z.umn.edu/investmentinfo. Please consider all investment information before choosing your investments.

The charts on the following pages explain how your funds will transfer to Fidelity.

Please note: Funds coming over in-kind will be used to move assets to Fidelity only.

Assets that transfer to Fidelity in-kind will be frozen to new purchases or exchanges into the fund, but you will still be able to sell out of them. If you have not exchanged out of these funds prior to July 31, 2020, your assets will move to the new fund lineup at the close of business by an asset exchange. Some of the funds that were available prior to July 31, 2020, may be available through Fidelity BrokerageLink[®]. To research mutual fund available through Fidelity, visit <https://www.fidelity.com/mutual-funds/all-mutual-funds/overview>.

Mapping Detail for Current Deutsche Options in the Optional Retirement Plan¹

Current Investment Option	From Ticker	July 1, 2020 Process ¹	July 31, 2020, Mapping for Fund Action	Ticker
DWS Capital Growth Fund - Class S	SCGSX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
DWS Core Equity Fund - Class S	SCDGX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
DWS CROCI International Fund - Class S	SCINX	In-kind	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
DWS CROCI U.S. Fund - Class S	DCUSX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
DWS Emerging Markets Equity Fund - Class S	SEMGX	In-kind	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
DWS Emerging Markets Fixed Income Fund - Class S	SCEMX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
DWS ESG Core Equity Fund – Class S	MIDTX	In-kind	Calvert US Large Cap Responsible Index Fund R6	CSXRX
DWS ESG Global Bond Fund - Class S	SSTGX	In-kind	Calvert Bond Fund R6	CBORX
DWS Global High Income S ⁴	SGHSX	Vanguard Total Bond Market Index Fund Institutional Plus Shares	Not applicable	VBMPX
DWS Global Income Builder Fund - Class S	KTRSX	In-kind	JPMorgan SmartRetirement [®] Blend Class R6 Based on your date of birth (see chart on page 34)	
DWS Global Macro Fund – Class S ⁴	DBIVX	JPMorgan SmartRetirement [®] Blend Class R6 Based on your date of birth (see chart on page 34)	Not applicable	
DWS Global Small Cap Fund - Class S	SGSCX	In-kind	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
DWS GNMA Fund - Class S	SGINX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
DWS Government & Agency Securities Portfolio: DWS Government & Agency Money Fund ⁴	DTGXX	Vanguard Federal Money Market Fund Investor Shares ⁶	Not applicable	VMFXX
DWS Health and Wellness Fund - Class S	SCHLX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
DWS International Growth Fund - Class S	SCOBX	In-kind	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
DWS Large Cap Focus Growth Fund - Class S	SCQGX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
DWS Latin America Equity Fund - Class S	SLAFX	In-kind	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
DWS Multi-Asset Conservative Allocation Fund - Class S	SPBAX	In-kind	JPMorgan SmartRetirement [®] Blend based on your date of birth(see chart on page 34)	

Current Investment Option	From Ticker	July 1, 2020 Process ¹	July 31, 2020, Mapping for Fund Action	Ticker
DWS Multi-Asset Global Allocation Fund - Class S	SPGRX	In-kind	JPMorgan SmartRetirement® Blend based on your date of birth (see chart on page 34)	
DWS RREEF Real Assets Fund - Class S	AAASX	In-kind	JPMorgan SmartRetirement® Blend based on your date of birth (see chart on page 34)	
DWS S&P 500 Index Fund - Class S	SCPIX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
DWS Science and Technology Fund - Class S	KTCSX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
DWS Short Duration Fund - Class S ⁴	DBPIX	Vanguard Total Bond Market Index Fund Institutional Plus Shares	Not applicable	VBMPX
DWS Small Cap Core Fund - Class S	SSLCX	In-kind	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
DWS Small Cap Growth Fund - Class S	SSDSX	In-kind	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
DWS Total Return Bond Fund - Class S	SCSBX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
DWS Treasury DWS US Treasury Money S ⁴	IUSXX	Vanguard Federal Money Market Fund Investor Shares ⁶	Not applicable	VMFXX
DWS World Dividend Fund - Class S ⁴	SCGEX	Vanguard Developed Markets Index Fund Institutional Plus Shares (50%) Vanguard Institutional Index Fund Institutional Plus (50%)	Not applicable	VDIPX VIIIX

⁴This fund is not able to transfer in-kind to Fidelity. If you would like to avoid a day out of the market, you may be able to exchange into another fund with similar investment objectives at your current provider prior to the blackout period begins. Please contact ADP/Deutsche or Vanguard for more information, or schedule a one-on-one appointment with Fidelity by going to [NetBenefits.com/UMN](https://www.netbenefits.com/UMN) or calling **800-642-7131**.

Mapping Detail for Current Fidelity Options in the Faculty Retirement Plan—for Contributions Made *before* July 1, 1989 (403(b)), the 457 Deferred Compensation Plan (457), and for Future Contributions Made to the New Optional Retirement Plan (403(b))¹

The transition delay does not change how the Fidelity accounts will transition. Funds in the above referenced plans will map to the new fund lineup on June 11, 2020 at the close of business, generally 3 p.m. Central time. You will be able to see your balances in the new investment options on June 12, 2020.

Please note that the JPMorgan SmartRetirement Blend Funds have different versions in the different plans. The Optional Retirement Plan will offer the JPMorgan SmartRetirement Blend Funds Class R6, and these funds can be identified by ticker symbol. The Faculty Retirement Plan and the 457 Plan will offer the JPMorgan Chase Bank (JPMCB) Collective Investment Trust (CIT) version of the funds, and these can be identified by CUSIP number. Refer to the *Investment Options Guide* (z.umn.edu/investmentinfo) for more information about these funds.

Current Investment Option	From Ticker		New Investment Option at Close of Business on June 11, 2020	CUSIP/ Ticker
Fidelity Asset Manager® 20%	FASIX	➤	Based on your date of birth (see chart on page 34) 403(b): JPMorgan SmartRetirement Blend Fund Class R6 457: JPMCB SmartRetirement® Passive Blend Fund CF	
Fidelity Asset Manager® 30%	FTANX			
Fidelity Asset Manager® 40%	FFANX			
Fidelity Asset Manager® 50%	FASMX			
Fidelity Asset Manager® 60%	FSANX			
Fidelity Asset Manager® 70%	FASGX			
Fidelity Asset Manager® 85%	FAMRX			
Fidelity Freedom® 2005 Fund - Class K	FSNJX	➤	403(b): JPMorgan SmartRetirement® Blend Income Fund Class R6 457: JPMCB SmartRetirement® Passive Blend Income Fund CF	JYBXX 20260H600
Fidelity Freedom® 2010 Fund - Class K	FSNKX	➤	403(b): JPMorgan SmartRetirement® Blend Income Fund Class R6 457: JPMCB SmartRetirement® Passive Blend Income Fund CF	JYBXX 20260H600
Fidelity Freedom® 2015 Fund - Class K	FSNLX	➤	403(b): JPMorgan SmartRetirement® Blend Income Fund Class R6 457: JPMCB SmartRetirement® Passive Blend Income Fund CF	JYBXX 20260H600
Fidelity Freedom® 2020 Fund - Class K	FSNOX	➤	403(b): JPMorgan SmartRetirement® Blend 2020 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2020 Fund CF	JSYRX 202919361
Fidelity Freedom® 2025 Fund - Class K	FSNPX	➤	403(b): JPMorgan SmartRetirement® Blend 2025 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2025 Fund CF	JBYSX 202919320

Current Investment Option	From Ticker		New Investment Option at Close of Business on June 11, 2020	CUSIP/ Ticker
Fidelity Freedom® 2030 Fund - Class K	FSNQX	➤	403(b): JPMorgan SmartRetirement® Blend 2030 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2030 Fund CF	JRBYX 202919270
Fidelity Freedom® 2035 Fund - Class K	FSNUX	➤	403(b): JPMorgan SmartRetirement® Blend 2035 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2035 Fund CF	JPYRX 202919239
Fidelity Freedom® 2040 Fund - Class K	FSNVX	➤	403(b): JPMorgan SmartRetirement® Blend 2040 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2040 Fund CF	JOBYX 202919189
Fidelity Freedom® 2045 Fund - Class K	FSNZX	➤	403(b): JPMorgan SmartRetirement® Blend 2045 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2045 Fund CF	JMYAX 202919148
Fidelity Freedom® 2050 Fund - Class K	FNSBX	➤	403(b): JPMorgan SmartRetirement® Blend 2050 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2050 Fund CF	JNYAX 20260H204
Fidelity Freedom® 2055 Fund - Class K	FNSDX	➤	403(b): JPMorgan SmartRetirement® Blend 2055 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2055 Fund CF	JTYBX 20260H493
Fidelity Freedom® 2060 Fund - Class K	FNSFX	➤	403(b): JPMorgan SmartRetirement® Blend 2060 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2060 Fund CF	JAAYX 48128E857
Fidelity Freedom® 2065 Fund - Class K	FFSDX	➤	403(b): JPMorgan SmartRetirement® Blend 2060 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2060 Fund CF	JAAYX 48128E857
Fidelity Freedom® Income Fund - Class K	FNSHX	➤	403(b): JPMorgan SmartRetirement® Blend Income Fund Class R6 457: JPMCB SmartRetirement® Passive Blend Income Fund CF	JIYBX 20260H600
Fidelity® 500 Index Fund	FXAIX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Balanced Fund - Class K	FBAKX	➤	Based on your date of birth (see chart on page 34) 403(b): JPMorgan SmartRetirement Blend Fund Class R6 457: JPMCB SmartRetirement® Passive Blend Fund CF	
Fidelity® Blue Chip Growth Fund - Class K	FBGKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Blue Chip Value Fund	FBCVX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Canada Fund	FICDX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® Capital & Income Fund	FAGIX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Capital Appreciation Fund - Class K	FCAKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® China Region Fund	FHKCX	➤	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
Fidelity® Conservative Income Bond Fund	FCONX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Contrafund® - Class K	FCNKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX

Current Investment Option	From Ticker		New Investment Option at Close of Business on June 11, 2020	CUSIP/ Ticker
Fidelity® Convertible Securities Fund	FCVSX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Corporate Bond Fund	FCBFX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Disciplined Equity Fund - Class K	FDEKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Diversified International Fund - Class K	FDIKX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® Dividend Growth Fund - Class K	FDGKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Emerging Asia Fund	FSEAX	➤	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
Fidelity® Emerging Europe, Middle East, Africa (EMEA) Fund	FEMEX	➤	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
Fidelity® Emerging Markets Discovery Fund	FEDDX	➤	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
Fidelity® Emerging Markets Fund - Class K	FKEMX	➤	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
Fidelity® Emerging Markets Index Fund	FPADX	➤	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
Fidelity® Equity Dividend Income Fund - Class K	FETKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Equity-Income Fund - Class K	FEIKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Europe Fund	FIEUX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® Event Driven Opportunities Fund	FARNX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Export and Multinational Fund - Class K	FEXKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Extended Market Index Fund	FSMAX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Floating Rate High Income Fund	FFRHX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Focused High Income Fund	FHIFX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Focused Stock Fund	FTQGX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Founders Fund	FIFNX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Four-in-One Index Fund	FFNOX	➤	Based on your date of birth (see chart on page 34) 403(b): JPMorgan SmartRetirement Blend Fund R6 457: JPMCB SmartRetirement® Passive Blend Fund CF	
Fidelity® Fund - Class K	FFDKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Global Commodity Stock Fund	FFGCX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Global Credit Fund	FGBFX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Global Equity Income Fund	FGILX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares (50%) Vanguard Institutional Index Fund Institutional Plus Shares (50%)	VDIPX VIIIX
Fidelity® Global ex U.S. Index Fund	FSGGX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX

Current Investment Option	From Ticker		New Investment Option at Close of Business on June 11, 2020	CUSIP/ Ticker
Fidelity® Global High Income Fund	FGHNX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® GNMA Fund	FGMNX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Government Cash Reserves ⁵	FDRXX	➤	Vanguard Federal Money Market Fund Investor Shares ⁶	VMFXX
Fidelity® Government Income Fund	FGOVX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Government Money Market Fund ⁵	SPAXX	➤	Vanguard Federal Money Market Fund Investor Shares ⁶	VMFXX
Fidelity® Government Money Market Fund - Premium Class ⁵	FZCXX	➤	Vanguard Federal Money Market Fund Investor Shares ⁶	VMFXX
Fidelity® Growth & Income Portfolio - Class K	FGIKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Growth Company Fund - Class K	FGCKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Growth Discovery Fund - Class K	FGDKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Growth Strategies Fund - Class K	FAGKX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® High Income Fund	SPHIX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Independence Fund - Class K	FDKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Inflation-Protected Bond Index Fund	FIPDX	➤	Vanguard Inflation-Protected Securities Fund Institutional Shares	VIPIX
Fidelity® Intermediate Bond Fund	FTHRX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Intermediate Government Income Fund	FSTGX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Intermediate Treasury Bond Index Fund	FUAMX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® International Capital Appreciation Fund	FIVFX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® International Discovery Fund - Class K	FIDKX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® International Enhanced Index Fund	FIENX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® International Growth Fund	FIGFX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® International Index Fund	FSPSX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® International Real Estate Fund	FIREX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® International Small Cap Fund	FISMX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® International Small Cap Opportunities Fund	FSCOX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® International Sustainability Index Fund	FNIDX	➤	Calvert US Large Cap Responsible Index Fund R6	CSRXR
Fidelity® International Value Fund	FIVLX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® Investment Grade Bond Fund	FBNDX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Japan Fund	FJPNX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX

Current Investment Option	From Ticker		New Investment Option at Close of Business on June 11, 2020	CUSIP/ Ticker
Fidelity® Japan Smaller Companies Fund	FJSCX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® Large Cap Core Enhanced Index Fund	FLCEX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Large Cap Growth Enhanced Index Fund	FLGEX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Large Cap Growth Index Fund	FSPGX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Large Cap Stock Fund	FLCSX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Large Cap Value Enhanced Index Fund	FLVEX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Large Cap Value Index Fund	FLCOX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Latin America Fund	FLATX	➤	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
Fidelity® Leveraged Company Stock Fund - Class K	FLCKX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Limited Term Bond Fund	FJRLX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Limited Term Government Fund	FFXSX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Long-Term Treasury Bond Index Fund	FNBGX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Low-Priced Stock Fund - Class K	FLPKX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Magellan® Fund - Class K	FMGKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Mega Cap Stock Fund	FGRTX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Mid Cap Enhanced Index Fund	FMEIX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Mid Cap Growth Index Fund	FMDGX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Mid Cap Index Fund	FSMDX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Mid Cap Value Fund	FSMVX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Mid Cap Value Index Fund	FIMVX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Mid-Cap Stock Fund - Class K	FKMCX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Mortgage Securities Fund	FMSFX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Nasdaq® Composite Index Fund	FNCMX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® New Markets Income Fund	FNMIX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® New Millennium Fund	FMILX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Nordic Fund	FNORX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® OTC Portfolio - Class K	FOCKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Overseas Fund - Class K	FOSKX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® Pacific Basin Fund	FPBFX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX

Current Investment Option	From Ticker		New Investment Option at Close of Business on June 11, 2020	CUSIP/ Ticker
Fidelity® Puritan® Fund - Class K	FPUKX	➤	Based on your date of birth (see chart on page 34) 403(b): JPMorgan SmartRetirement Blend Fund Class R6 FRP/457: JPMCB SmartRetirement® Passive Blend Fund CF	
Fidelity® Real Estate Income Fund	FRIFX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Real Estate Index Fund	FSRNX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Real Estate Investment Portfolio	FRESX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Air Transportation Portfolio	FSAIX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Automotive Portfolio	FAVX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Banking Portfolio	FSRBX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Biotechnology Portfolio	FBIOX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Brokerage and Investment Management Portfolio	FSLBX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Chemicals Portfolio	FSCHX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Communication Services Portfolio	FBMPX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Communications Equipment Portfolio	FSDCX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Computers Portfolio	FDCPX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Construction and Housing Portfolio	FSHOX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Consumer Discretionary Portfolio	FSCPX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Consumer Finance Portfolio	FSVLX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Consumer Staples Portfolio	FDFA	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Defense and Aerospace Portfolio	FSDAX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Energy Portfolio	FSENX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Energy Service Portfolio	FSESX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Environment and Alternative Energy Portfolio	FSLEX	➤	Calvert US Large Cap Responsible Index Fund R6	CSXRX
Fidelity® Select Financial Services Portfolio	FIDSX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Gold Portfolio	FSAGX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX

Current Investment Option	From Ticker		New Investment Option at Close of Business on June 11, 2020	CUSIP/ Ticker
Fidelity® Select Health Care Portfolio	FSPHX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Health Care Services Portfolio	FSHCX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Industrials Portfolio	FCYIX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Insurance Portfolio	FSPCX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select IT Services Portfolio	FBSOX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Leisure Portfolio	FDLSX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Materials Portfolio	FSDPX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Medical Technology and Devices Portfolio	FSMEX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Natural Gas Portfolio	FSNGX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Natural Resources Portfolio	FNARX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Pharmaceuticals Portfolio	FPHAX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Retailing Portfolio	FSRPX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Semiconductors Portfolio	FSELX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Software and IT Services Portfolio	FSCSX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Technology Portfolio	FSPTX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Telecommunications Portfolio	FSTCX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Transportation Portfolio	FSRFX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Utilities Portfolio	FSUTX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Select Wireless Portfolio	FWRLX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Short Duration High Income Fund	FSAHX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Short-Term Bond Fund	FSHBX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Short-Term Bond Index Fund	FNSOX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Short-Term Treasury Bond Index Fund	FUMBX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX

Current Investment Option	From Ticker		New Investment Option at Close of Business on June 11, 2020	CUSIP/ Ticker
Fidelity® Small Cap Discovery Fund	FSCRX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Small Cap Enhanced Index Fund	FCPEX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Small Cap Growth Fund	FCPGX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Small Cap Growth Index Fund	FECGX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Small Cap Index Fund	FSSNX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Small Cap Stock Fund	FSLCX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Small Cap Value Fund	FCPVX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Small Cap Value Index Fund	FISVX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Stock Selector All Cap Fund - Class K	FSSKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Stock Selector Large Cap Value Fund	FSLVX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Stock Selector Mid Cap Fund	FSSMX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Stock Selector Small Cap Fund	FDSCX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Strategic Dividend & Income® Fund	FSDIX	➤	Based on your date of birth (see chart on page 34) 403(b): JPMorgan SmartRetirement Blend Fund Class R6 FRP/457: JPMCB SmartRetirement® Passive Blend Fund CF	
Fidelity® Strategic Income Fund	FADMX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Strategic Real Return Fund	FSRRX	➤	Based on your date of birth (see chart on page 34) 403(b): JPMorgan SmartRetirement Blend Fund Class R6 FRP/457: JPMCB SmartRetirement® Passive Blend Fund CF	
Fidelity® Sustainability Bond Index Fund	FNDSX	➤	Calvert Bond Fund R6	CBORX
Fidelity® Telecom and Utilities Fund	FIUIX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Total Bond Fund	FTBFX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® Total Emerging Markets Fund	FTEMX	➤	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
Fidelity® Total International Equity Fund	FTIEX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® Total International Index Fund	FTIHX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Fidelity® Total Market Index Fund	FSKAX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Treasury Money Market Fund ⁵	FZFXX	➤	Vanguard Federal Money Market Fund Investor Shares ⁶	VMFXX
Fidelity® Treasury Only Money Market Fund ⁵	FDLXX	➤	Vanguard Federal Money Market Fund Investor Shares ⁶	VMFXX

Current Investment Option	From Ticker		New Investment Option at Close of Business on June 11, 2020	CUSIP/Ticker
Fidelity® Trend Fund	FTRNX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® U.S. Bond Index Fund	FXNAX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX
Fidelity® U.S. Sustainability Index Fund	FITLX	➤	Calvert US Large Cap Responsible Index Fund R6	CSXRX
Fidelity® Value Discovery Fund - Class K	FVDKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Value Fund - Class K	FVLKX	➤	Vanguard Extended Market Index Fund Institutional Shares	VEMPX
Fidelity® Value Strategies Fund - Class K	FVSKX	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® Women's Leadership Fund	FWOMX	➤	Calvert US Large Cap Responsible Index Fund R6	CSXRX
Fidelity® Worldwide Fund	FWWFX	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares (50%) Vanguard Institutional Index Fund Institutional Plus Shares (50%)	VDIPX VIIIX
Pax Balanced Fund Individual Investor Class	PAXWX	➤	Calvert Bond Fund R6 (40%) Calvert US Large Cap Responsible Index Fund R6 (60%)	CBORX CSXRX
Templeton Global Bond Fund Class A (FROZEN 403(b) FRP Only)	TPINX	➤	Vanguard Total Bond Market Index Fund Institutional Shares	VBMPX

Mapping Detail for Current Securian Options¹ Faculty Retirement Plan (post-June 30, 1989 balances)

The following investments will transfer to Fidelity in-kind. Assets that are in a mutual fund that will continue to be a part of the new fund lineup, will not need to convert on July 31, 2020.

Current Investment Option	Ticker	June 12, 2020 Process	July 31, 2020, Mapping for Fund Action	Ticker/CUSIP
American Century Zero Coupon 2020	BTTTX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
American Century Zero Coupon 2025	BTRRX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Fidelity Advisor® Asset Manager® 70% - Class I	FAAIX	In-kind	JPMCB SmartRetirement® Passive Blend Fund CF based on your date of birth (see chart on page 34)	
Fidelity Advisor® Strategic Income Fund	FADMX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Fidelity® Contrafund® K6	FLCNX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fidelity® OTC Portfolio - Class K	FOCKX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX

Current Investment Option	Ticker	June 12, 2020 Process	July 31, 2020, Mapping for Fund Action	Ticker/ CUSIP
Minnesota Life General Account	N/A	In-kind to Minnesota Life General Account; this will not need to go through the Fund Action.		Not applicable
Minnesota Life General Account Limited	N/A	In-kind to Minnesota Life General Account Limited; this will not need to go through the Fund Action.		Not applicable
PAX World Balanced Fund	PAXIX	In-kind	Calvert Bond Fund R6 (40%)	CBORX
			Calvert US Large Cap Responsible Index Fund R6 (60%)	CSXRX
Templeton Global Bond A	TPINX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Emerging Markets Stock Inst Shares	VEMIX	In-kind to Vanguard Emerging Markets Stock Index Fund Institutional Shares; this will not need to go through a second step.		VEMIX
Vanguard Extended Market Index Inst Plus	VEMPX	In-kind to Vanguard Extended Market Index Fund Institutional Plus Shares; this will not need to go through a second step.		VEMPX
Vanguard Federal Money Market Investor Shares ⁶	VMFXX	In-kind to Vanguard Federal Money Market Fund Investor Shares ⁶ ; this will not need to go through a second step.		VMFXX
Vanguard FTSE Social Index Fund Inst Shares	VFTNX	In-kind	Calvert US Large Cap Responsible Index Fund R6	CSXRX
Vanguard Global Equity Fund	VHGEX	In-kind	Vanguard Developed Markets Index Fund Institutional Plus Shares (50%)	VDIPX
			Vanguard Institutional Index Fund Institutional Plus Shares (50%)	VIIIX
Vanguard GNMA Admiral Shares	VFIJX	In-kind	Vanguard Inflation-Protected Securities Institutional Shares	VIPIX
Vanguard Growth Index Fund Inst Shares	VIGIX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard Inflation-Protected Securities Inst Shares	VIPIX	In-kind to Vanguard Inflation-Protected Securities Institutional Shares; this will not need to go through a second step.		VIPIX
Vanguard Institutional Index Fund Institutional Plus Shares Plus Shares	VIIIX	In-kind to Vanguard Institutional Index Fund Institutional Plus Shares; this will not need to go through a second step.		VIIIX
Vanguard Institutional Target Retirement 2015 Inst	VITVX	In-kind	JPMCB SmartRetirement® Passive Blend Income Fund CF	20260H600
Vanguard Institutional Target Retirement 2020 Inst	VITWX	In-kind	JPMCB SmartRetirement® Passive Blend 2020 Fund CF	202919361
Vanguard Institutional Target Retirement 2025 Inst	VRIVX	In-kind	JPMCB SmartRetirement® Passive Blend 2025 Fund CF	202919320
Vanguard Institutional Target Retirement 2030 Inst	VTTWX	In-kind	JPMCB SmartRetirement® Passive Blend 2030 Fund CF	202919270
Vanguard Institutional Target Retirement 2035 Inst	VITFX	In-kind	JPMCB SmartRetirement® Passive Blend 2035 Fund CF	202919239
Vanguard Institutional Target Retirement 2040 Inst	VIRSX	In-kind	JPMCB SmartRetirement® Passive Blend 2040 Fund CF	202919189

Current Investment Option	Ticker	June 12, 2020 Process	July 31, 2020, Mapping for Fund Action	Ticker/ CUSIP
Vanguard Institutional Target Retirement 2045 Inst	VITLX	In-kind	JPMCB SmartRetirement® Passive Blend 2045 Fund CF	202919148
Vanguard Institutional Target Retirement 2050 Inst	VTRLX	In-kind	JPMCB SmartRetirement® Passive Blend 2050 Fund CF	20260H204
Vanguard Institutional Target Retirement 2055 Inst	VIVLX	In-kind	JPMCB SmartRetirement® Passive Blend 2055 Fund CF	20260H493
Vanguard Institutional Target Retirement 2060 Inst	VILVX	In-kind	JPMCB SmartRetirement® Passive Blend 2060 Fund CF	48128E857
Vanguard Institutional Target Retirement 2065 Inst	VSXFX	In-kind	JPMCB SmartRetirement® Passive Blend 2060 Fund CF	48128E857
Vanguard Intermediate-Term Investment-Grade Admiral Shares	VFIDX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard International Explorer Fund	VINEX	In-kind	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Vanguard International Value Fund	VTRIX	In-kind	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Vanguard Long-Term Investment-Grade Admiral Shares	VWETX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Mid-Cap Index Institutional Shares	VMCIX	In-kind	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Vanguard PRIMECAP Fund Admiral Shares	VPMAX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard Small-Cap Index Institutional Shares	VSCIX	In-kind	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Vanguard Target Retirement Income Fund	VITRX	In-kind	JPMCB SmartRetirement® Passive Blend Income Fund CF	20260H600
Vanguard Total Intl Stock Fund Inst Shares	VTSNX	In-kind	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Vanguard Total Stock Market Index Fund Inst Shares	VITSX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard Wellington Admiral Shares	VWENX	In-kind	JPMCB SmartRetirement® Passive Blend Fund CF based on your date of birth (see chart on page 34)	
Vanguard Windsor II Admiral Shares	VWNAX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX

Mapping Detail for Current Securian Options¹ Faculty Retirement Plan (pre-July 1, 1989 balances)

The transition delay does not change how balances in this account will transition to Fidelity. They will map to the new fund lineup on June 12, 2020 at the close of business, generally 3 p.m. Central time.

Please note: Funds currently held at Securian that are not listed below will remain at Securian.

Current Investment Option		New Investment Option	Ticker
Minnesota Life General Account	➤	Minnesota Life General Account	Not applicable
Minnesota Life General Account Limited	➤	Minnesota Life General Account Limited	Not applicable
Minnesota Life Separate Account A	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX

Mapping Detail for Current Securian Options¹ Optional Retirement Plan

The transition delay does not change how balances in this account will transition to Fidelity. Balances and future contributions will map to the new fund lineup on June 12, 2020 at the close of business, generally 3 p.m. Central time.

Please note: Funds currently held at Securian that are not listed below will remain at Securian.

Current Investment Option		New Investment Option	Ticker
Fund D - Ivy Funds VIP Balanced	➤	JPMorgan SmartRetirement Blend Fund Class R6 based on your date of birth (see chart on page 34)	
Fund D - Ivy VIP Growth - Class II	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fund D - SFT Advantus Index 500 Fund	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Fund D - SFT Core Bond Fund - Class 2	➤	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Fund D - SFT Government Money Market Fund ⁶	➤	Vanguard Federal Money Market Fund Investor Shares ⁶	VMFXX
Fund D - Ivy VIP Small Cap Growth - Class II	➤	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Minnesota Life General Account	➤	Minnesota Life General Account	Not applicable
Minnesota Life General Account Limited	➤	Minnesota Life General Account Limited	Not applicable
Minnesota Life Separate Account A	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX

If you hold any of the funds in the chart above, which are scheduled to be liquidated on June 11, 2020, and being out of the market for one business day concerns you, you may want to consider moving your assets to one of the investments options in your plan that is scheduled to move to Fidelity in-kind. Please consider the investment objectives, risks, charges, and expenses before making any changes to your portfolio. Contact Fidelity at 800-642-7131 to schedule a one-on-one appointment if you have questions or need assistance.

The below funds are currently offered in the ORP through Securian, and will not transfer to Fidelity. Your balances will remain invested in these funds unless you choose to change them. The following chart is for future contributions only unless you made an election during the Early Choice Window in February or March, or any elections you make between June 15 and June 17, 2020.

Current Investment Option		New Investment Option	Ticker
American Funds IS Global Bond - Class 2	➤	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
American Funds IS Global Growth - Class 2	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares (50%)	VDIPX
		Vanguard Institutional Index Fund Institutional Plus Shares (50%)	VIIIX
American Funds IS Global Small Capitalization - Class 2	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
American Funds IS International - Class 2	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
American Funds IS New World - Class 2	➤	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
American Funds IS US Govt/AAA-Rated Securities - Class 2	➤	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Franklin Small-Mid Cap Growth VIP Fund - Class 2	➤	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Ivy VIP Balanced - Class II	➤	JPMorgan SmartRetirement® Blend Class R6 Based on your date of birth (see chart on page 34)	
Ivy VIP Core Equity - Class II	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Ivy VIP International Core Equity - Class II	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Ivy VIP Small Cap Core - Class II	➤	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Ivy VIP Small Cap Growth - Class II	➤	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Ivy VIP Value - Class II	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Janus Henderson Forty Portfolio	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Janus Henderson Series Overseas	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
SFT Core Bond Fund - Class 2	➤	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
SFT Government Money Market Fund ⁶	➤	Vanguard Federal Money Market Fund Investor Shares ⁶	VMFXX
SFT Index 400 Mid-Cap Fund - Class 2	➤	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
SFT Index 500 Fund - Class 2	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
SFT International Bond Fund - Class 2	➤	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
SFT Ivy Growth Fund	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
SFT Ivy Small Cap Growth Fund	➤	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
SFT Real Estate Securities Fund - Class 2	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Templeton Developing Markets VIP Fund - Class 2	➤	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX

Mapping Detail for Current Securian Options¹ 457 Plan

The transition delay does not change how balances in this account will transition to Fidelity. They will map directly to the new fund lineup on June 12, 2020 at the close of business, generally 3 p.m. Central time.

Current Investment Option		New Investment Option	Ticker
American Funds IS Global Bond - Class 2	➤	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
American Funds IS Global Growth - Class 2	➤	Vanguard Institutional Index Fund Institutional Plus Shares (50%) Vanguard Developed Markets Index Fund Institutional Plus Shares (50%)	VIIIX VDIPX
American Funds IS Global Small Capitalization - Class 2	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
American Funds IS International - Class 2	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
American Funds IS New World - Class 2	➤	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
American Funds IS US Govt/AAA-Rated Securities – Class 2	➤	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Franklin Small-Mid Cap Growth VIP Fund-Class 2	➤	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Ivy VIP International Core Equity - Class II	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Ivy Funds VIP Core Equity - Class II	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Ivy VIP Balanced - Class II	➤	JPMCB SmartRetirement® Passive Blend Fund CF (based on your date of birth, see chart on page 34)	
Ivy VIP Small Cap Core - Class II	➤	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Ivy VIP Small Cap Growth - Class II	➤	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Ivy VIP Value - Class II	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Janus Henderson Forty Portfolio	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Janus Henderson Series Overseas	➤	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Minnesota Life General Account Limited	➤	Minnesota Life General Account Limited	Not applicable
SFT Core Bond Fund	➤	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
SFT Government Money Market Fund ⁶	➤	Vanguard Federal Money Market Fund Investor Shares ⁶	VMFXX
SFT Index 400 Mid-Cap Fund - Class 2	➤	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
SFT Index 500 Fund	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
SFT International Bond Fund - Class 2	➤	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
SFT Ivy Growth Fund	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
SFT Ivy Small Cap Growth Fund	➤	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX

Current Investment Option		New Investment Option	Ticker
SFT Mortgage Securities Fund	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
SFT Real Estate Securities Fund - Class 2	➤	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Templeton Developing Markets VIP Fund-Class 2	➤	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX

If you hold any of the funds in the chart above which are scheduled to be liquidated on June 11, 2020, and being out of the market for one business day concerns you, you may want to consider moving your assets to one of the investments options in your plan that is scheduled to move to Fidelity in-kind. Please consider the investment objectives, risks, charges, and expenses before making any changes to your portfolio. Contact Fidelity at 800-642-7131 to schedule a one-on-one appointment if you have questions or need assistance.

Mapping Detail for Current Vanguard Options for the Faculty Retirement Plan for Contributions Made *before July 1, 1989 (403(b))* and the 457 Deferred Compensation Plan (457)¹

Balances in the Optional Retirement Plan at Vanguard will remain at Vanguard unless you choose to move them, however the chart below will apply to any future contributions made to the ORP if you do not make choices for your investments. Contact Fidelity if you would like to consolidate your balances after the transition.

Please note that the JPMorgan SmartRetirement® Blend Funds have different versions in the different plans. The FRP 403(b) Plan will offer the JPMorgan SmartRetirement® Blend Funds Class R6, and these funds can be identified by ticker symbol. The 457 Plan will offer the JPMorgan Chase Bank (JPMCB) Collective Investment Trust (CIT) version of the funds, and these can be identified by CUSIP number. Refer to the *Investment Options Guide* (z.umn.edu/investmentinfo) for more information about these funds.

Only one of the Vanguard Funds, the Vanguard Emerging Markets Government Bond Index Fund Admiral Shares⁷, is unable to transfer in-kind. The rest of the funds are able to transfer in-kind and will be a part of the two-step process.

Current Investment Option	From Ticker	June 12, 2020 Process ¹	July 31, 2020 Mapping for Fund Action ¹	Ticker/ CUSIP
Vanguard Balanced Index Fund Investor Shares	VBINX	Transfers to Admiral Shares	Based on your date of birth (see chart on page 34) 403(b): JPMorgan SmartRetirement Blend Fund Class R6 457: JPMCB SmartRetirement® Passive Blend Fund CF	
Vanguard Capital Opportunity Fund Investor Shares	VHCOX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard Capital Value Fund Investor Shares	VCVLX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard Developed Markets Index Fund Investor Shares	VDVIX	Transfers to Admiral Shares	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Vanguard Diversified Equity Fund Investor Shares	VDEQX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX

Current Investment Option	From Ticker	June 12, 2020 Process ¹	July 31, 2020 Mapping for Fund Action ¹	Ticker/ CUSIP
Vanguard Dividend Appreciation Index Fund Admiral Shares	VDADX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard Dividend Growth Fund Investor Shares	VDIGX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares Fund	VIIIX
Vanguard Emerging Markets Bond Fund Admiral Shares	VEGBX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Emerging Markets Government Bond Index Fund Admiral Shares ⁴	VGAVX	Will map on June 12, 2010, to Vanguard Total Bond Market Index Fund Institutional Plus Shares		VBMPX
Vanguard Emerging Markets Select Stock Fund Investor Shares	VMMSX	In-kind	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
Vanguard Emerging Markets Stock Index Fund Investor Shares	VEIEX	Transfers to Admiral Shares	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
Vanguard Energy Fund Investor Shares	VGEXX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard Equity-Income Fund Investor Shares	VEIPX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard European Stock Index Fund Investor Shares	VEURX	Transfers to Admiral Shares	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Vanguard Explorer Fund Investor Class	VEXPX	In-kind	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Vanguard Explorer Value Fund Investor Shares	VEVFX	In-kind	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Vanguard Extended Market Index Fund Investor Shares	VEXMX	Transfers to Admiral Shares	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Vanguard Federal Money Market Fund Investor Shares ⁶	VMFXX	In-kind, will not go through the second step because Vanguard Federal Money Market Fund Investor Shares ⁶ is part of the new fund lineup.		VMFXX
Vanguard FTSE All-World ex-US Index Fund Admiral Shares	VFWAX	In-kind	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Vanguard FTSE All-World ex-US Small Capital Index Fund Admiral Shares	VFSAX	In-kind	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Vanguard FTSE Social Index Fund Admiral Shares	VFTAX	In-kind	Calvert US Large Cap Responsible Index Fund R6	CSXRX
Vanguard Global Capital Cycles Fund Investor Shares	VGPMX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares Fund	VIIIX
Vanguard Global Equity Fund Investor Shares	VHGEX	In-kind	Vanguard Developed Markets Index Fund Institutional Plus Shares (50%) Vanguard Institutional Index Fund Institutional Plus Shares (50%)	VDIPX VIIIX
Vanguard GNMA Fund Investor Shares	VFIIIX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Growth and Income Fund Investor Shares	VQNPX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX

Current Investment Option	From Ticker	June 12, 2020 Process ¹	July 31, 2020 Mapping for Fund Action ¹	Ticker/ CUSIP
Vanguard Growth Index Fund Investor Shares	VIGRX	Transfers to Admiral Shares	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard Health Care Fund Investor Shares	VGHCX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard High Dividend Yield Index Fund Admiral Shares	VHYAX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard High-Yield Corporate Fund Investor Shares	VWEHX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Inflation-Protected Securities Fund Investor Shares	VIPSX	In-kind	Vanguard Inflation-Protected Securities Fund Institutional Shares	VIPIX
Vanguard Institutional Index Fund Institutional Shares	VINIX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard Institutional Target Retirement 2015 Fund Institutional Shares	VITVX	In-kind	403(b): JPMorgan SmartRetirement® Blend Income Fund Class R6 457: JPMCB SmartRetirement® Passive Blend Income Fund CF	JIYBX or 20260H600
Vanguard Institutional Target Retirement 2020 Fund Institutional Shares	VITWX	In-kind	403(b): JPMorgan SmartRetirement Blend 2020 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2020 Fund CF	202919361 or JSYRX
Vanguard Institutional Target Retirement 2025 Fund Institutional Shares	VRIVX	In-kind	403(b): JPMorgan SmartRetirement Blend 2025 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2025 Fund CF	JBYSX 202919320
Vanguard Institutional Target Retirement 2030 Fund Institutional Shares	VTTWX	In-kind	403(b): JPMorgan SmartRetirement Blend 2030 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2030 Fund CF	JRBYX 202919270
Vanguard Institutional Target Retirement 2035 Fund Institutional Shares	VITFX	In-kind	403(b): JPMorgan SmartRetirement Blend 2035 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2035 Fund CF	JPYRX 202919239
Vanguard Institutional Target Retirement 2040 Fund Institutional Shares	VIRSX	In-kind	403(b): JPMorgan SmartRetirement Blend 2040 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2040 Fund CF	JOBYX 202919189
Vanguard Institutional Target Retirement 2045 Fund Institutional Shares	VITLX	In-kind	403(b): JPMorgan SmartRetirement Blend 2045 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2045 Fund CF	JMYAX 202919148
Vanguard Institutional Target Retirement 2050 Fund Institutional Shares	VTRLX	In-kind	403(b): JPMorgan SmartRetirement Blend 2050 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2050 Fund CF	JNYAX 20260H204
Vanguard Institutional Target Retirement 2055 Fund Institutional Shares	VIVLX	In-kind	403(b): JPMorgan SmartRetirement Blend 2055 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2055 Fund CF	JTYBX 20260H493
Vanguard Institutional Target Retirement 2060 Fund Institutional Shares	VILVX	In-kind	403(b): JPMorgan SmartRetirement Blend 2060 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2060 Fund CF	JAAYX 48128E857

Current Investment Option	From Ticker	June 12, 2020 Process ¹	July 31, 2020 Mapping for Fund Action ¹	Ticker/ CUSIP
Vanguard Institutional Target Retirement 2065 Fund Institutional Shares	VSXFX	In-kind	403(b): JPMorgan SmartRetirement Blend 2060 Fund Class R6 457: JPMCB SmartRetirement® Passive Blend 2060 Fund CF	JAAYX 48128E857
Vanguard Institutional Target Retirement Income Fund Institutional Shares	VITRX	In-kind	403(b): JPMorgan SmartRetirement Blend Income Fund Class R6 457: JPMCB SmartRetirement® Passive Blend Income Fund CF	J1YBX 20260H600
Vanguard Intermediate-Term Bond Index Fund Investor Shares	VBIIIX	Transfers to Admiral Shares	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Intermediate-Term Investment-Grade Fund Investor Shares	VFICX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Intermediate-Term Treasury Fund Investor Shares	VFITX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard International Explorer Fund Investor Shares	VINEX	In-kind	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Vanguard International Growth Fund Investor Shares	VWIGX	In-kind	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Vanguard International Value Fund Investor Shares	VTRIX	In-kind	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Vanguard Large Cap Index Fund Investor Shares	VLACX	Transfers to Admiral Shares	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard LifeStrategy Conservative Growth Fund Investor Shares	VSCGX	In-kind	Based on your date of birth (see chart on page 34) 403(b): JPMorgan SmartRetirement Blend Fund R6 457: JPMCB SmartRetirement® Passive Blend Fund CF	
Vanguard LifeStrategy Growth Fund Investor Shares	VASGX	In-kind		
Vanguard LifeStrategy Income Fund Investor Shares	VASIX	In-kind		
Vanguard LifeStrategy Moderate Growth Fund Investor Shares	VSMGX	In-kind		
Vanguard Long-Term Bond Index Fund Admiral Shares	VLBAX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Long-Term Investment-Grade Fund Investor Shares	VWESX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Long-Term Treasury Fund Investor Shares	VUSTX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Mid-Cap Growth Fund Investor Shares	VMGRX	In-kind	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Vanguard Mid-Cap Growth Index Fund Investor Shares	VMGIX	Transfers to Admiral Shares	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Vanguard Mid-Cap Index Fund Investor Shares	VIMSX	Transfers to Admiral Shares	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Vanguard Mid-Cap Value Index Fund Investor Shares	VMVIX	Transfers to Admiral Shares	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX

Current Investment Option	From Ticker	June 12, 2020 Process ¹	July 31, 2020 Mapping for Fund Action ¹	Ticker/ CUSIP
Vanguard Pacific Stock Index Fund Investor Shares	VPACX	Transfers to Admiral Shares	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Vanguard Prime Money Market Fund Investor Shares ⁷	VMMXX	In-kind	Vanguard Federal Money Market Fund Investor Shares ⁶	VMFXX
Vanguard PRIMECAP Core Fund Investor Shares	VPCCX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard PRIMECAP Fund Investor Shares	VPMCX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares Fund	VIIIX
Vanguard Real Estate Index Fund Investor Shares	VGSIX	Transfers to Admiral Shares	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard Selected Value Fund Investor Shares	VASVX	In-kind	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Vanguard Short-Term Bond Index Fund Investor Shares	VBISX	Transfers to Admiral Shares	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Short-Term Federal Fund Investor Shares	VSGBX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Short-Term Inflation-Protected Securities Index Fund Investor Shares	VTIPX	Transfers to Admiral Shares	Vanguard Inflation-Protected Securities Fund Institutional Shares	VIPIX
Vanguard Short-Term Investment-Grade Fund Investor Shares	VFSTX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Short-Term Treasury Fund Investor Shares	VFISX	In-kind	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Small Capitalization Growth Index Fund Investor Shares	VISGX	Transfers to Admiral Shares	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Vanguard Small Capitalization Index Fund Investor Shares	NAESX	Transfers to Admiral Shares	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Vanguard Small Capitalization Value Index Fund Investor Shares	VISVX	Transfers to Admiral Shares	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Vanguard Star Fund Investor Shares	VGSTX	In-kind	Based on your date of birth (see chart on page 34) 403(b): JPMorgan SmartRetirement Blend Fund Class R6 457: JPMCB SmartRetirement® Passive Blend Fund CF	
Vanguard Strategic Equity Fund Investor Shares	VSEQX	In-kind	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Vanguard Strategic Small-Cap Equity Fund Investor Shares	VSTCX	In-kind	Vanguard Extended Market Index Fund Institutional Plus Shares	VEMPX
Vanguard Total Bond Market Index Fund Investor Shares	VBMFX	Transfers to Admiral Shares	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX

Current Investment Option	From Ticker	June 12, 2020 Process ¹	July 31, 2020 Mapping for Fund Action ¹	Ticker/ CUSIP
Vanguard Total International Bond Index Fund Investor Shares	VTIBX	Transfers to Admiral Shares	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Total International Stock Index Fund Investor Shares	VGTSX	Transfers to Admiral Shares	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Vanguard Total Stock Market Index Fund Investor Shares	VTSMX	Transfers to Admiral Shares	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard Total World Stock Index Fund Admiral Shares	VTWAX	In-kind	Vanguard Developed Markets Index Fund Institutional Plus Shares	VDIPX
Vanguard Treasury Money Market Fund Investor Shares ⁶	VUSXX	In-kind	Vanguard Federal Money Market Fund Investor Shares ⁶	VMFXX
Vanguard U.S. Growth Fund Investor Shares	VWUSX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard U.S. Value Fund Investor Shares	VUVLX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard Ultra Short Term Bond Investor	VUBFX	Transfers to Admiral Shares	Vanguard Total Bond Market Index Fund Institutional Plus Shares	VBMPX
Vanguard Value Index Fund Investor Shares	VIVAX	Transfers to Admiral Shares	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard Wellesley® Income Fund Investor Shares	VWINX	In-kind	Based on your date of birth (see chart on page 34) 403(b): JPMorgan SmartRetirement Blend Fund Class R6 457: JPMCB SmartRetirement® Passive Blend Fund CF	
Vanguard Wellington™ Fund Investor Shares	VWELX	In-kind	Based on your date of birth (see chart on page 34) 403(b): JPMorgan SmartRetirement Blend Fund Class R6 457: JPMCB SmartRetirement® Passive Blend Fund CF	
Vanguard Windsor™ Fund Investor Share	VWNDX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX
Vanguard Windsor™ II Fund Investor Share	VWNFX	In-kind	Vanguard Institutional Index Fund Institutional Plus Shares	VIIIX

⁴This fund is not able to transfer in-kind to Fidelity. If you would like to avoid a day out of the market, you may be able to exchange into another fund with similar investment objectives at your current provider prior to the blackout period begins. Please contact ADP/Deutsche or Vanguard for more information, or schedule a one-on-one appointment with Fidelity by going to [NetBenefits.com/UMN](https://www.netbenefits.com/UMN) or calling **800-642-7131**.

VANGUARD WELLINGTON FUND

If you hold shares in the Vanguard Wellington Fund at Vanguard or Securian, you may be able to continue holding this fund after the transfer to Fidelity is complete.

This fund is currently closed to new investors; however, the University of Minnesota and Fidelity have negotiated with Vanguard to allow those who own the Wellington Fund through the University of Minnesota Retirement Plan as of June 11, 2020, to keep the fund by “buying back” into the fund through Fidelity BrokerageLink[®] from the end of the blackout period, expected to be the week of June 22, 2020 (for Securian and Vanguard), through July 31, 2020. There will be a \$75 one-time trading fee to purchase shares of the fund in BrokerageLink. If you are interested in continuing to hold this fund, you must:

- 1) **Ensure that you hold the fund when the blackout period begins on June 8, 2020.** The funds currently available are the Vanguard Wellington Fund Admiral Shares (VWENX) in the Faculty Retirement Plan through Securian, and the Vanguard Wellington Fund Investor Shares (VWELX) in the Faculty Retirement Plan for contributions made before July 1, 1989 (403(b)), and the 457 Deferred Compensation Plan (457) through Vanguard.
- 2) If you hold the Wellington Fund on June 8, 2020, the fund will transfer to Fidelity in-kind on June 11, 2020. This fund will remain in your account, unless you exchange out of it, until the fund exchanges into the new line-up on July 31, 2020. To continue holding the fund, you will need to complete steps 3 and 4 prior to July 31, 2020.
- 3) After the blackout period ends, expected to be the week of June 22, 2020,¹ open a BrokerageLink[®] account through Fidelity. To do so:
 - a. Log on to www.netbenefits.com/UMN
 - b. Click the *Quick Links* tab next to your account balance
 - c. Select *BrokerageLink*
 - d. Review the materials
 - e. Click *Open an Account* and follow the instructions
- 4) Once the account is established, contact Retirement Brokerage Services (RBS) at **866-956-3193**. The RBS phone associate will help you navigate an exchange into BrokerageLink, and purchase Vanguard Wellington Investor Shares (VWELX). Please note that the Admiral Shares class of this fund is not available through Fidelity.
- 5) If you are still contributing to the University of Minnesota Retirement Plans, and would like to direct your future payroll contributions automatically invest in Vanguard Wellington Fund Investor Shares through BrokerageLink, you will be able to do so when you have purchased a Vanguard Wellington Fund Investor Shares position. Once you hold a position in Vanguard Wellington Fund Investor Shares, you can call back in or log on to your Plan account to set up future contributions to be directed to BrokerageLink, then set up BrokerageLink Automatic Investments to the Vanguard Wellington Fund Investor Shares. For assistance, please call **866-956-3193**.

This trading window will be available from the date your account comes out of the blackout period, expected to be the week of June 22, 2020, through July 31, 2020, at 3 p.m. Central time (or stock market close).

Should you have any questions or need any assistance with your accounts, please do not hesitate to call Fidelity at **800-343-0860**. We look forward to working with you!

Appendix A: Definitions

<p>Collective Investment Trust (CIT) or Commingled Funds (CF): These terms are used to describe pooled investment portfolios designed for certain types of tax-exempt employer retirement plans. CITs are designed to be part of an employer-sponsored retirement plan or pension plan and can be custom designed to fit the needs of the plan. Because CITs do not deal with individual investors, they are generally lower cost than mutual funds and are exempt from certain regulatory requirements.</p> <p>The CIT versions of the Target Date Funds are available in the Faculty Retirement Plan and the 457 Deferred Compensation Plan. Due to 403(b) regulations, this version is not available in the Optional Retirement Plan (which is a 403(b) plan). The Optional Retirement Plan has the R6 mutual fund version of the Target Date Funds.</p>	<p>In-Kind Transfer: Refers to the process where fund investments are transferred to a different investment provider without being sold and repurchased.</p> <p>Mapping: Refers to the process where fund assets are sold and the proceeds are wired to the new investment manager/provider where they are reinvested, at the direction of the plan sponsor.</p>
<p>CUSIP: A nine-digit alphanumeric code that identifies a U.S. or Canadian investment for the purposes of tracking trades.</p>	<p>Ticker: The “trading” symbol for the fund. If a fund is listed and traded on any of the major exchanges, this is the code that is used to identify the fund. Mutual fund tickers are five letters and typically end with the letter “X.”</p>

More definitions can be found in the glossary on pages 20–22 of the transition brochure mailed to your home in February.

Appendix B: CORE INVESTMENT LINEUP AND TARGET DATE FUND CHART

Core Investment Lineup

ASSET TYPE	FUND NAME (TICKER)
Money Market	Vanguard Federal Money Market Fund Investor Shares ⁶ (VMFXX)
Stable Value	Minnesota Life General Account: <i>Not available in the 457 Plan</i> (Not applicable)
Stable Value	Minnesota Life General Account Limited (Not applicable)
Inflation Protection	Vanguard Inflation-Protected Securities Fund Institutional Shares (VIPIX)
U.S. Diversified Bond	Vanguard Total Bond Market Index Fund Institutional Plus Shares (VBMPX)
Environmental Social and Governance (ESG) Focused	Calvert Bond Fund Class R6 (CBORX)
Environmental Social and Governance (ESG) Focused	Calvert U.S. Large Cap Core Responsible Index Fund Class R6 (CSXRX)
U.S. Large Blend	Vanguard Institutional Index Fund Institutional Plus Shares (VIIIX)
U.S. Small/Mid-Blend	Vanguard Extended Market Index Fund Institutional Plus Shares (VEMPX)
Developed Markets (non-U.S.)	Vanguard Developed Markets Index Fund Institutional Plus Shares (VDIPX)
Emerging Markets	Vanguard Emerging Market Stock Index Fund Institutional Shares (VEMIX)

Please note: The Minnesota Life General Account is available only in the ORP and FRP. It is not available through the 457 Plan.

Target Date Funds

Some funds will map to Target Date Funds. Use the chart below to see the Target Date Fund to which applicable balances or future contributions may transfer.

Target Date Funds are an asset mix of stocks, bonds, and other investments that automatically becomes more conservative as the fund approaches its target retirement date and beyond. Principal invested is not guaranteed.

Review pages 5–6 of your *Transition Guide* for more details.

DATE OF BIRTH	TARGET RETIREMENT YEAR	FACULTY RETIREMENT PLAN (FOR CONTRIBUTIONS BEFORE JULY 1, 1989, AND OPTIONAL RETIREMENT PLAN FUND NAME (TICKER)	FACULTY RETIREMENT PLAN (FOR CONTRIBUTIONS AFTER JUNE 30, 1989 (401(A)) AND 457 DEFERRED COMPENSATION PLAN FUND NAME (CUSIP)
On or before December 31, 1952	On or before December 31, 2017	JPMorgan SmartRetirement Blend Income Fund Class R6 (JIYBX)	JPMCB SmartRetirement® Passive Blend Income Fund CF (20260H600)
January 1, 1953 – December 31, 1957	2018–2022	JPMorgan SmartRetirement Blend 2020 Fund Class R6 (JSYRX)	JPMCB SmartRetirement® Passive Blend 2020 Fund CF (202919361)
January 1, 1958 – December 31, 1962	2023–2027	JPMorgan SmartRetirement Blend 2025 Fund Class R6 (JBYSX)	JPMCB SmartRetirement® Passive Blend 2025 Fund CF (202919320)
January 1, 1963 – December 31, 1967	2028–2032	JPMorgan SmartRetirement Blend 2030 Fund Class R6 (JRBYX)	JPMCB SmartRetirement® Passive Blend 2030 Fund CF (202919270)
January 1, 1968 – December 31, 1972	2033–2037	JPMorgan SmartRetirement Blend 2035 Fund Class R6 (JPYRX)	JPMCB SmartRetirement® Passive Blend 2035 Fund CF (202919239)
January 1, 1973 – December 31, 1977	2038–2042	JPMorgan SmartRetirement Blend 2040 Fund Class R6 (JOBYSX)	JPMCB SmartRetirement® Passive Blend 2040 Fund CF (202919189)
January 1, 1978 – December 31, 1982	2043–2047	JPMorgan SmartRetirement Blend 2045 Fund Class R6 (JMYAX)	JPMCB SmartRetirement® Passive Blend 2045 Fund CF (202919148)
January 1, 1983 – December 31, 1987	2048–2052	JPMorgan SmartRetirement Blend 2050 Fund Class R6 (JNYAX)	JPMCB SmartRetirement® Passive Blend 2050 Fund CF (20260H204)
January 1, 1988 – December 31, 1992	2053–2057	JPMorgan SmartRetirement Blend 2055 Fund Class R6 (JTYBX)	JPMCB SmartRetirement® Passive Blend 2055 Fund CF (20260H493)
January 1, 1993 and later	2058 and later	JPMorgan SmartRetirement Blend 2060 Fund Class R6 (JAAYX)	JPMCB SmartRetirement® Passive Blend 2060 Fund CF (48128E857)

Have questions, or need help? Fidelity is ready to assist you!

Go to www.netbenefits.com/UMN to schedule a one-on-one appointment. Webcasts will also be available beginning in late May.

If you need a printed copy of any of the referenced materials, please call Fidelity at 800-343-0860.

Before investing in any mutual fund, consider the investment objectives, risks, charges, and expenses. Contact Fidelity for a prospectus or, if available, a summary prospectus containing this information. Read it carefully.

Investing involves risk, including risk of loss.

⁵*You could lose money by investing in a money market fund. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Fidelity Investments and its affiliates, the fund's sponsor, have no legal obligation to provide financial support to money market funds, and you should not expect that the sponsor will provide financial support to the fund at any time.*

Fidelity's government and U.S. Treasury money market funds will not impose a fee upon the sale of your shares, nor temporarily suspend your ability to sell shares if the fund's weekly liquid assets fall below 30% of its total assets because of market conditions or other factors.

⁶*You could lose money by investing in a money market fund. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to money market funds, and you should not expect that the sponsor will provide financial support to the fund at any time.*

⁷*You could lose money by investing in a money market fund. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. The Fund may impose a fee upon the sale of your shares or may temporarily suspend your ability to sell shares if the Fund's liquidity falls below required minimums because of market conditions or other factors. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to the fund, and you should not expect that the sponsor will provide financial support to the fund at any time.*

Fidelity Brokerage Services LLC, Member NYSE, SIPC, 900 Salem Street, Smithfield, RI 02917

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