Effective as of March 28, 2023.

Fidelity Brokerage Services LLC ("FBS") is a registered broker-dealer with the U.S. Securities and Exchange Commission. Brokerage and investment advisory services and fees differ, and it is important for you to understand these differences. Free and simple tools are available to research firms and financial professionals at Investor.gov/CRS, which also provides educational materials about broker-dealers, investment advisers, and investing.

What investment services and advice can you provide me?

FBS offers brokerage accounts and services to retail investors, including for personal and retirement investing, and cash management services (such as bill pay, checkwriting, and margin lending). FBS accounts allow you to invest in mutual funds, exchange-traded funds ("ETFs"), stocks, bonds, college savings plans and insurance products, among others. We do not limit our offerings to Fidelity funds, specific asset classes, or funds of sponsors or investment managers who compensate us. There is no minimum investment to open an account; there are minimums to purchase some types of investments. FBS works with its affiliated clearing broker, National Financial Services LLC, along with other affiliates to provide you with these investment services. For additional information, see Fidelity.com/information.

With an FBS brokerage account, unless we agree otherwise in writing, you are solely responsible for deciding how you want to invest, placing orders, and monitoring your account. FBS, either by itself or through an affiliate, can provide you with tools and information to help you make decisions and can provide you with investment recommendations for certain investments upon request. Investment advisory services are provided through our affiliated investment advisers, including Fidelity Personal and Workplace Advisors ("FPWA") and Fidelity Institutional Wealth Adviser LLC ("FIWA"), typically for a fee, and documents describing these advisory services can be found at Fidelity.com/information, including the FPWA and FIWA client relationship summaries.

FBS brokerage accounts are also available to you when you work with a third-party adviser such as a registered investment adviser, retirement plan administrator, bank or family office ("intermediaries"). If you open your FBS brokerage account through an intermediary, you or your intermediary will make all decisions regarding the purchase or sale of investments; FBS will not provide recommendations or monitor your investment decisions, or your intermediary, for you. Some intermediaries limit the investment products and services available to you. Please contact us or your intermediary for more information on the available services and investments, conflicts of interest, and any fees you will pay.

Conversation Starters. Ask your FBS financial professional:

- Given my financial situation, should I choose a brokerage service? Why or why not?
- How will you choose investments to recommend to me?
- What is your relevant experience, including your licenses, education and other qualifications?
 What do these qualifications mean?

What fees will I pay?

The fees that you will pay depend on whether you work directly with FBS or through an intermediary. If you establish a retail relationship directly with FBS, there are no commissions charged on online transactions for U.S. stocks, ETFs, options, new issue bonds and certificates of deposit ("CDs"). Online transactions in other securities are charged a commission. Sell orders for equities are charged an activity assessment fee and options have a per-contract fee. Transactions placed over the telephone or in a branch office are charged a commission. If you open an investment advisory account with one of our affiliates, your fees will be identified in the contract and disclosure document provided by that affiliate. If you work with FBS through an intermediary, please contact your intermediary for details on the fees that you will pay for your brokerage activities, as online commissions may apply.

There is no transaction fee or sales load (which is a fee charged on your investment at the time you buy a mutual fund share) for either the purchase or sale of Fidelity's retail mutual funds. Other mutual funds either have a transaction fee or no transaction fee, and some of these funds will have sales loads. These fees can vary depending on how long you hold the fund. Holding funds for less than 60 days can result in additional trading fees. Mutual funds, ETFs, insurance products, and similar investment products typically charge their own separate management fees and other expenses in addition to any fees charged by FBS. When commissions apply, you will be charged more when there are more trades in your account, and FBS therefore has an incentive to encourage you to trade more often and in larger amounts. FBS will also collect fees for margin loans based on current interest rates and your average margin loan balance.

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You will pay fees and costs whether you make or lose money on your investments. Fees and costs will reduce any amount of money you make on your investments over time. Please make sure you understand what fees and costs you are paying. Information about brokerage fees and costs for different account types, products and services is available at Fidelity.com/information.

Conversation Starter. Ask your FBS financial professional:

 Help me understand how these fees and costs might affect my investments. If I give you \$10,000 to invest, how much will go to fees and costs, and how much will be invested for me?

What are your legal obligations to me when providing recommendations? How else does your firm make money and what conflicts of interest do you have?

When FBS provides you with a recommendation, we have to act in your best interest and not put our interest ahead of yours. At the same time, the way we make money creates some conflicts with your interests. You should understand and ask us about these conflicts because they can affect the recommendations we provide to you. Here are some examples to help you understand what this means.

- FBS or its affiliates typically earn more when you invest in a product that we or one of our affiliates advise, manage, sponsor, or refer you to, such as a Fidelity mutual fund, ETF, or managed account. This creates an incentive for us to recommend our investment products over those offered by another company.
- FBS earns more on your investments in some third-party funds and ETFs, including through fees and other compensation (including sales loads, 12b-1 fees, maintenance fees, start-up fees and infrastructure support) paid by the fund, its investment adviser or an affiliate to FBS. This creates an incentive for us to recommend these products over others.
- For investments that we buy from you or sell to you for or from our own accounts ("principal trades"), we can earn more than when we buy and sell investments for your account in the open market ("agency trades"). This creates an incentive to execute trades with our own accounts rather than in the open market.

For further details on these conflicts, see Fidelity.com/information.

Conversation Starter. Ask your FBS financial professional:

How might your conflicts of interest affect me, and how will you address them?

How do your financial professionals make money?

FBS representatives also work for our affiliates, including FPWA or FIWA, for a salary and either an annual bonus or variable compensation. In some cases, they earn more from some products and services (including certain investment advisory services) than from others. In such cases, our representatives have an incentive to recommend that you select a program or product that pays them more compensation than those that will pay them less. For further details, see Fidelity.com/information.

Do you or your financial professionals have legal or disciplinary history?

Yes. Visit Investor.gov/CRS for a free and simple search tool to research us and our financial professionals.

Additional Information:

For more information about our brokerage and investment advisory services, or to obtain a copy of this Form CRS, or the Form CRS for FPWA or FIWA, go to <u>Fidelity.com/information</u>. If you work directly with FBS, to request up-to-date information, the latest Form CRS or a hard copy of materials that are hyperlinked above, call 1.800.FIDELITY (1-800-343-3548).

Conversation Starter. Ask your FPWA financial professional:

• Who is my primary contact person? Is he or she a representative of an investment adviser or broker-dealer? Who can I talk to if I have concerns about how this person is treating me?



Effective as of March 28, 2023.

Fidelity Personal and Workplace Advisors LLC ("FPWA") is a registered investment adviser with the U.S. Securities and Exchange Commission. Investment advisory and brokerage services and fees differ, and it is important for you, the retail investor, to understand these differences. Free and simple tools are available to research firms and financial professionals at Investor.gov/CRS, which also provides educational materials about broker-dealers, investment advisers, and investing.

What investment services and advice can you provide me?

FPWA offers investment advisory services to retail investors that include "wrap fee" advisory programs, discretionary advisory programs, financial planning, and referrals to third-party investment advisers. Our wrap fee programs offer investment advice from FPWA and other investment advisers, as well as securities trades and custody services from our broker-dealer affiliates. In our wrap fee programs and our discretionary advisory programs, a subadviser we hire (which is typically an FPWA affiliate) will have discretion to buy and sell mutual funds, exchange-traded products (ETPs), and/or other securities for your account without your consent to each trade. The subadviser (not FPWA) will monitor your account and investments periodically based on the flexibility of the program and investment strategy you have selected. You must meet an account minimum to open and maintain an advisory account in most of our programs. Current account minimums are described at Fidelity.com/information. (Retail advisory offerings available through Fidelity Personal and Workplace Advisors.) In some of our programs, you can only invest in Fidelity mutual funds and ETPs; in other programs, a significant percentage to substantially all of your account will be invested in Fidelity mutual funds and ETPs, depending on the investment strategy you select.

We provide financial planning to clients enrolled in certain discretionary programs and, for clients at certain asset levels, on a stand-alone basis. Our financial planning services help you evaluate your ability to meet identified goals and can also provide suggestions for changes to your asset allocation. Whether and how to implement any asset allocation or other recommendation provided as part of our financial planning services is your responsibility and is distinct from our discretionary advisory services. Our financial plans are not monitored or updated after they are provided to you. In addition, we provide referral services, which include recommendations to third-party investment advisers to help you with your investment and financial needs. We do not monitor these third-party investment advisers.

For more information regarding our retail advisory offerings, please see documents under the heading "Fidelity retail investment advisory services" at Fidelity.com/information. Specifically, you should review FPWA's Form ADV Part 2A Brochure. Our affiliated broker-dealer, Fidelity Brokerage Services LLC ("FBS"), also offers brokerage accounts and services to retail investors, as described in the FBS Form CRS accompanying this document. Please see Fidelity.com/information.

Conversation Starters. Ask your FPWA financial professional:

- Given my financial situation, should I choose an investment advisory service? Why or why not?
- How will you choose investments to recommend to me? What is your relevant experience, including your licenses, education, and other qualifications? What do these qualifications mean?

What fees will I pay?

Your fees will depend on the investment advisory program you select. See the respective program disclosure document for specific fees at Fidelity.com/information. Each wrap fee program charges an advisory fee, typically based on the amount of assets that you have in the program, which covers the ongoing management of your account(s), as well as brokerage, clearing, and custody services provided by FBS and other broker-dealer affiliates and can cover assistance from our representatives and access to financial planning services. Fees are typically deducted from your account after the end of each quarter. Wrap program fees include most transaction costs and fees to FBS and are generally higher than a typical asset-based advisory fee that does not include transaction costs for brokerage services. Our other discretionary advisory programs also charge asset-based fees or a subscription fee depending on the program. Typically, the more assets there are in your program account, the more you will pay in fees, and we have an incentive to encourage you to increase the assets in your account. The following fees are in addition to the wrap program fees: (1) underlying expenses of mutual funds and ETPs purchased for your account (though note that we credit certain revenue we receive from your mutual fund and ETP investments to your program account as explained in your Client Agreement); (2) certain charges resulting from transactions for your account executed with or through unaffiliated broker-dealers; (3) fees of investment advisers we refer you to; and (4) some incidental fees and expenses. In some wrap fee programs we charge an extra fee if your assets are invested in individual securities through a separately managed account. We charge a fixed fee for our stand-alone financial planning, and we receive a fee from advisers to whom we refer clients.

1

You will pay fees and costs whether you make or lose money on your investments. Fees and costs will reduce any amount of money you make on your investments over time. Please make sure you understand what fees and costs you are paying. For additional information regarding program fees, please see Fidelity.com/information, specifically, FPWA's Form ADV Part 2A Brochure.

Conversation Starter: Ask your FPWA financial professional:

Help me understand how these fees and costs might affect my investments. If I give you \$10,000
to invest, how much will go to fees and costs, and how much will be invested for me?

What are your legal obligations to me when acting as my investment adviser? How else does your firm make money and what conflicts of interest do you have?

When we act as your investment adviser, we have to act in your best interest and not put our interest ahead of yours. At the same time, the way we make money creates some conflicts with your interests. You should understand and ask us about these conflicts because they can affect the investment advice we provide you. Here are some examples to help you understand what this means.

- FPWA or its affiliates typically earn more when you invest in a product that we or one of our affiliates advise, manage, sponsor, or refer you to, such as a Fidelity mutual fund or ETP. This creates an incentive for us and our affiliates to recommend and invest your assets in our investment products over those offered by another company.
- FPWA or its affiliates earn more on your investments in some third-party funds and ETPs, and therefore have an incentive to recommend and invest your assets in these funds and ETPs over others.
- Our investment advisory programs charge different fees. This creates an incentive for us or our affiliates to recommend advisory programs that pay us or our affiliates higher fees over other programs.

Conversation Starter: Ask your FPWA financial professional:

• How might your conflicts of interest affect me, and how will you address them?

For more details on conflicts, please see <u>Fidelity.com/information</u>.

How do your financial professionals make money?

FPWA representatives also work for our affiliated broker-dealer, FBS, for a salary and either an annual bonus or variable compensation. They earn more from some advisory programs than from other programs, or from providing brokerage services through FBS. Our representatives have an incentive to recommend that you select a program or product that pays them more compensation than those that will pay them less. For more details on compensation, please see Fidelity.com/information.

Do you or your financial professionals have legal or disciplinary history?

Yes. Visit <u>Investor.gov/CRS</u> for a free and simple search tool to research us and our financial professionals.

Conversation Starter: Ask your FPWA financial professional:

As a financial professional, do you have any disciplinary history? For what type of conduct?

For more information about our investment advisory and brokerage services, or to obtain a copy of this Form CRS, or the Form CRS for FBS, go to . To request up-to-date information, the latest Form CRS, or a hard copy of materials that are hyperlinked above, call 1.800.FIDELITY (1-800-343-3548).

Conversation Starter: Ask your FPWA financial professional:

• Who is my primary contact person? Is he or she a representative of an investment adviser or broker-dealer? Who can I talk to if I have concerns about how this person is treating me?



Effective as of March 28, 2023.

Strategic Advisers LLC ("Strategic Advisers") is a registered investment adviser with the U.S. Securities and Exchange Commission. Investment advisory and brokerage services and fees differ, and it is important for you, the retail investor, to understand these differences. Free and simple tools are available to research firms and financial professionals at Investor.gov/CRS, which also provides educational materials about broker-dealers, investment advisers, and investing.

What investment services and advice can you provide me?

Strategic Advisers provides investment advisory services, primarily by serving as a discretionary subadviser to the wrap fee and discretionary advisory programs sponsored by our affiliate, Fidelity Personal and Workplace Advisors LLC ("FPWA"). In a wrap fee program, you pay a single fee for both discretionary investment services and execution of transactions by a broker-dealer with custody of your assets. If you enroll in an FPWA advisory program, FPWA may hire us to manage your account on a discretionary basis using mutual funds, exchange-traded products (ETPs), and/or other securities. We will provide ongoing monitoring of your account and investments. Discretionary management means that we will make investment decisions without discussing the transaction with you before a transaction. For more information, please see Strategic Adviser's Form ADV Part 2A Brochure at Fidelity.com/information.

Conversation Starters. Ask your financial professional:

- Given my financial situation, should I choose an investment advisory service? Why or why not?
- How will you choose investments to recommend to me?
- What is your relevant experience, including your licenses, education, and other qualifications? What do these qualifications mean?

What fees will I pay?

When Strategic Advisers serves as subadviser, you do not directly pay a fee to us. Instead, as compensation for our discretionary subadvisory services, we receive a portion of the advisory fee you pay to FPWA. For additional information about the fees you will pay, please see the Form CRS and the applicable Form ADV Part 2A brochure for FPWA at <u>Fidelity.com/information</u>.

You will pay fees and costs whether you make or lose money on your investments. Fees and costs will reduce any amount of money you make on your investments over time. Please make sure you understand what fees and costs you are paying.

Conversation Starter. Ask your financial professional:

 Help me understand how these fees and costs might affect my investments. If I give you \$10,000 to invest, how much will go to fees and costs? How much will be invested for me?

What are your legal obligations to me when acting as my investment adviser? How else does your firm make money and what conflicts of interest do you have?

When we act as your investment adviser, we have to act in your best interest and not put our interest ahead of yours. At the same time, the way we make money creates some conflicts with your interests. You should understand and ask us about these conflicts because they can affect the investment advice we provide you. Here are some examples to help you understand what this means.

- Strategic Advisers or its affiliates typically earn more when you invest in a product that we or one of our affiliates advise, manage, sponsor, or refer you to, such as a Fidelity mutual fund or ETP. This creates an incentive for us and our affiliates to recommend and invest your assets in our investment products over those offered by another company.
- Strategic Advisers or its affiliates earn more on your investments in some third-party funds and ETPs, and therefore have an incentive to recommend and invest your assets in these funds and ETPs over others.
- FPWA's investment advisory programs charge different fees. This creates an incentive for FPWA
 or its affiliates to recommend advisory programs that pay FPWA or its affiliates higher fees over
 other programs.

Conversation Starter. Ask your financial professional:

How might your conflicts of interest affect me? How will you address them?

For more information on our conflicts of interest, please see the Strategic Advisers Form ADV Part 2A Brochure.

How do your financial professionals make money?

Our financial professionals who service client accounts receive a salary and bonus compensation that varies in part based on the performance of the accounts they manage. They are not compensated for gathering assets, product sales, sales commissions or the revenue that we or our affiliates receive as a result of the financial representatives' services or management.

Do you or your financial professionals have legal or disciplinary history? Yes. Visit Investor.gov/CRS for a free and simple search tool to research us and our financial professionals.

Conversation Starter. Ask your financial professional:

• As a financial professional, do you have any disciplinary history? For what type of conduct?

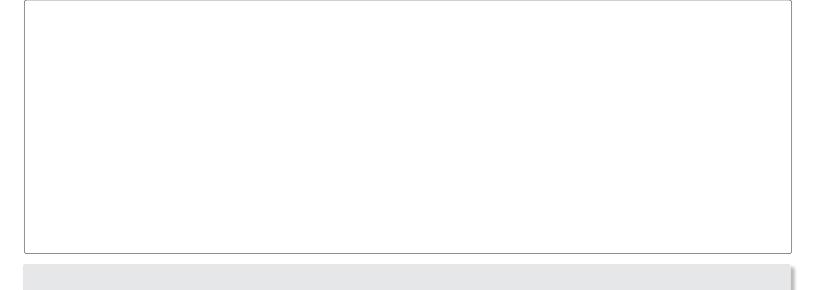
For more information, including to request the latest version of this Form CRS or to request a hard copy of materials that are hyperlinked above, call 1.800.FIDELITY (1-800-343-3548).

Conversation Starters. Ask your financial professional:

- Who is my primary contact person? Is he or she a representative of an investment adviser or broker-dealer?
- Who can I talk to if I have concerns about how this person is treating me?



■ Scan for more information



Supplemental Information:

Fidelity Managed FidFoliossm

- 1. Fidelity Brokerage Services LLC Customer Relationship Summary
- 2. Fidelity Personal and Workplace Advisors LLC Customer Relationship Summary
- 3. Strategic Advisers LLC Customer Relationship Summary
- 4. Fidelity Managed FidFoliosSM Program Fundamentals for Fidelity Personal and Workplace Advisors LLC
- 5. Fidelity Managed FidFoliosSM Program Fundamentals for Strategic Advisers LLC
- 6. Fidelity Managed FidFoliosSM Brochure Supplement
- 7. Fidelity Managed FidFoliosSM Client Agreement
- 8. Fidelity Brokerage Services LLC—Products, Services, and Conflicts of Interest
- 9. Privacy Notice
- 10. Notice of Business Continuity Plans
- 11. IRA Custodial Agreements
- 12. Fidelity Investments Compensation Disclosure
- 13. Fidelity® Government Cash Reserves Prospectus
- 14. Householding of Shareholder Documents and Trusted Contact Disclosure Document



Fidelity Managed FidFoliosSM

Program Fundamentals

Fidelity Personal and Workplace Advisors LLC 245 Summer Street, V2A Boston, MA 02210 617.563.7000 Fidelity.com

March 28, 2023

This wrap fee program brochure provides information about the qualifications and business practices of Fidelity Personal and Workplace Advisors LLC ("FPWA"), a Fidelity Investments company, as well as information about Fidelity Managed FidFoliosSM.

Throughout this brochure and related materials, FPWA refers to itself as a "registered investment adviser" or "being registered." These statements do not imply a certain level of skill or training.

If you have any questions about the contents of this brochure, please contact us at 800.544.3455. The information in this brochure has not been approved or verified by the United States Securities and Exchange Commission ("SEC") or by any state securities authority.

Additional information about FPWA is available on the SEC's website at www.adviserinfo.sec.gov.



SUMMARY OF MATERIAL CHANGES

The SEC requires registered investment advisers to provide and deliver an annual summary of material changes to their advisory services program brochure (also referred to as the Form ADV Part 2A).

The section below highlights only material revisions that have been made to the Fidelity Managed FidFolios Program Fundamentals from June 28, 2022, through March 28, 2023. Clients and prospective clients can obtain a copy of the Program Fundamentals, without charge, by calling 800.544.3455, by visiting Fidelity.com/information, or by contacting their Fidelity representative. Capitalized terms are defined herein.

The following material changes were made to the Fidelity Managed FidFolios Program Fundamentals from June 28, 2022, through March 28, 2023:

Effective in the second quarter of 2023, the Program will offer six investment strategies: Environmental Focus, U.S. Large Cap Index, International Index, Dividend Income, U.S. Large Cap, and International. Please see "Discretionary Investment Management Services" beginning on page 4 to learn about each of these strategies and see "Fees and Compensation: Advisory Fees — General Information" on page 8 for pricing information.

Effective in the second quarter of 2023, Program Accounts can be either tax-advantaged accounts (e.g., traditional, Roth, and rollover individual retirement accounts, collectively "retirement accounts") or taxable accounts. The U.S. Large Cap Index Strategy and the International Index Strategy are each available only for taxable accounts, while the U.S. Large Cap Strategy, the International Strategy, the Dividend Income Strategy, and the Environmental Focus Strategy are each available for both taxable and retirement accounts.

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SERVICES, FEES AND COMPENSATION

Fidelity Personal and Workplace Advisors LLC ("FPWA" or sometimes referred to as "we," "our," or "us" throughout this document) is a registered investment adviser under the Investment Advisers Act of 1940 (the "Advisers Act") and an indirect, wholly owned subsidiary of FMR LLC (collectively with FPWA and its affiliates, "Fidelity Investments" or "Fidelity"). FPWA is a wholly owned subsidiary of Fidelity Advisory Holdings LLC, which in turn is wholly owned by FMR LLC. FPWA was formed in 2017 and offers a number of investment advisory programs, including Fidelity Managed FidFolios (the "Program").

As described below, Fidelity Managed FidFolios is a digitally delivered separately managed account program in which clients hire FPWA and authorize us to retain one or more investment advisors ("sub-advisors") on their behalf to implement a selected investment strategy on a discretionary basis ("Program Services"). The Program offers six investment strategies: Environmental Focus, U.S. Large Cap Index, International Index, Dividend Income, U.S. Large Cap, and International (each, a "Strategy" and, collectively, the "Strategies"). Each Strategy is designed to achieve a specific investment objective through investing in stocks. These Strategies seek to achieve their individual objectives while incorporating enhanced customization and tax-smart investing techniques for taxable accounts. Fidelity Managed FidFolios uses fractional share trading, which allows us to allocate a client's assets efficiently among hundreds of positions based on dollar amount rather than share size. Discretionary investment management is provided through one or more accounts (each, a "Program Account") made available to clients through the Fidelity Managed FidFolios website.

The Program is designed for clients who seek a personalized and professionally managed stock portfolio facilitated by a digital experience. To participate in the Program, clients must complete an online enrollment process and agree to accept electronic delivery of contracts, disclosure documents, prospectuses, trade confirmations, account statements, and other Program materials and regulatory documents ("Program documents"). Clients should not participate in the Program if they do not wish to interact digitally. Regular and continuous digital access is required to enroll in the Program and to access all related Program documents. Clients also have an obligation to maintain a current and accurate email address to ensure that they can receive their Program-related communications and/or Program documents. We reserve the right to terminate a client's participation in the Program if they request to unenroll from electronic delivery for Program-related communications and/or Program documents.

Discretionary Investment Management Services

The Program's Strategies generally provide an account consisting of individual stocks and/or American Depositary Receipts ("ADRs") (i.e., a single asset class). Like all portfolios that are composed exclusively of stocks, these Strategies are expected to have increased risk and volatility as compared with an account that holds a diversified mixture of bonds, equities, and other investment types. Accordingly, clients should be comfortable with the risk of holding only stocks in their Program Account. As part of the Program's investment management services, we will obtain information regarding a client's financial situation, risk tolerance, tax situation, and investment time horizon ("Profile Information"). Clients can choose from the following investment strategies:

The Environmental Focus Strategy invests in stocks and seeks to reduce ownership of securities in companies that have lower environmental ratings compared with the Fidelity U.S. Large Cap Index (the "Large Cap Index") while approximating the pre-tax risk and return characteristics of the Large Cap Index. This Strategy seeks to enhance after-tax returns of taxable Program Accounts through the application of tax-smart investing techniques that include but are not limited to proactive taxloss harvesting and deferring the realization of capital gains. Please note that the Strategy's goal of delivering a portfolio with a better aggregate environmental rating compared with the index could constrain the degree to which tax-smart investing techniques can be implemented. In addition,

while this Strategy looks to approximate the pre-tax risk and return characteristics of the Large Cap Index, it will purchase only a subset of the stocks that make up the Large Cap Index. It is important to understand that the application of environmental sustainability data and filtering will cause an account invested according to the Environmental Focus Strategy to forgo certain investment opportunities, which will cause such an account to perform differently, perhaps significantly, compared with an account that does not exclude issuers based on such criteria. FPWA has retained the services of its affiliate, Strategic Advisers LLC ("Strategic Advisers"), a registered investment adviser, to provide the discretionary portfolio management services for the Environmental Focus Strategy.

To develop a portfolio that reduces the ownership of companies that have lower environmental ratings compared with the Large Cap Index, Strategic Advisers has retained the services of Fidelity Management & Research Company LLC ("FMRCo"), a Fidelity Investments company and affiliated registered investment adviser. FMRCo will provide environmental ratings methodology for the stocks that make up the Large Cap Index. First, FMRCo will reduce the investment universe by applying broad exclusionary criteria that seek to exclude issuers that are directly engaged in, and/or derive significant revenue from, certain industries or product lines. Such issuers may include but are not limited to:

- companies that are both in the top 30% of their sector and top 10% of the index with respect to carbon emissions;
- companies that are both in the top 30% of their sector and top 10% of the index with respect to water usage;
- companies subject to certain firm-wide sustainable exclusions (including civilian semiautomatic firearms manufacturers, tobacco producers, for-profit prison companies, cluster munitions and land mine manufacturers, and coal production and/or mining companies);
- companies with coal reserves;
- companies with oil and gas reserves; and
- companies that generate electric power from thermal coal.

FMRCo relies on its own proprietary research as well as data from third parties in applying these exclusionary criteria.

FMRCo will rank issuers based on systematic environmental scores and provide Strategic Advisers with an investment universe that seeks to include the highest-scoring stocks in each sector (generally, the top 50%) as measured across a variety of environmental factors (the "Environmental Factors") as determined by FMRCo analysts in their discretion to be most relevant for each sub-industry. FMRCo analysts select these Environmental Factors and weigh them for each stock in the Large Cap Index. These Environmental Factors include but are not limited to:

- carbon emissions;
- climate change vulnerability;
- product carbon footprint;
- biodiversity and land use;
- raw material sourcing;
- water stress;
- electronic waste;
- · packaging material and waste; and
- toxic emissions and waste.

FMRCo uses data from a number of third-party data vendors (e.g., CDP and MSCI), as well as proprietary data, to analyze the Environmental Factors. FMRCo will generally review and update scores monthly. FMRCo can change Environmental Factors and stock scoring processes at any time.

After the application of these exclusionary criteria and the scoring of all stocks in the index, the investment universe will generally include the top-scoring 200–300 issuers in the Large Cap Index, which represents approximately 40%–60% of the Large Cap Index. Strategic Advisers will invest in only a subset of the stocks of those issuers included in the environmentally screened investment universe, resulting in portfolios consisting of 100–200 stocks that, in the aggregate, have a better environmental rating compared with the Large Cap Index.

FMRCo's exclusionary criteria do not capture all possible Environmental Factors. As a result, clients should not assume that the Environmental Focus Strategy will necessarily invest in stocks of issuers that reflect their own environmental beliefs and values. In addition, the Environmental Factors that FMRCo considers in evaluating an issuer's environmental rating will change over time. Strategic Advisers reserves the right to use a different service provider to perform the environmental sustainability data assessment at any time. Any change in the service provider would likely result in the consideration of different factors in evaluating an issuer's environmental rating, which could substantially change the portfolio for Environmental Focus Strategy accounts.

If Strategic Advisers has been directed by a client to act as agent to vote proxies with respect to the individual securities held in a Program Account, Strategic Advisers will vote proxies pursuant to the directions provided by Institutional Shareholder Services Inc. ("ISS"). The Environmental Focus Strategy does not evaluate or consider proxy voting in attempting to reach its objective. Accordingly, it is possible that ISS's proxy voting directions can be inconsistent with, or contrary to, the environmental goal of an Environmental Focus Strategy account.

The *U.S. Large Cap Strategy* invests in stocks and seeks capital appreciation and to outperform the S&P 500® Index over a full market cycle. This investment strategy invests primarily in U.S. large cap stocks but can also invest in securities not included in its index, including non-U.S. large cap stocks, ADRs, real estate investment trusts ("REITs"), and exchange-traded products ("ETPs"). Strategic Advisers is the sub-advisor for the U.S. Large Cap Strategy and has retained FMRCo to provide investment models (each, a "Model Portfolio") that it will use in managing accounts enrolled in the Strategy. Strategic Advisers will blend Model Portfolios for multiple investment exposures (e.g., growth, value, and core) at its discretion based on market cycle implications and overall portfolio positioning.

The *Dividend Income Strategy* invests in stocks and seeks capital appreciation and dividend income greater than that of the S&P 500® Index over a full market cycle. Strategic Advisers is the subadvisor for the Dividend Income Strategy and has retained FMRCo to provide a Model Portfolio that Strategic Advisers will use in managing accounts enrolled in the Strategy.

The *International Strategy* invests in stocks and seeks capital appreciation and to outperform the MSCI EAFE Index (Net MA Tax) over a full market cycle. This investment strategy invests primarily in ADRs and a mutual fund designed for use in Program Accounts that invests in foreign securities where ADRs are either unavailable or inappropriate. Strategic Advisers is the sub-advisor for the International Strategy and has retained FMRCo to provide Model Portfolios that it will use in managing accounts enrolled in the Strategy. Strategic Advisers will blend Model Portfolios for multiple investment exposures (e.g., growth, value, and core international equity) at its discretion based on market cycle implications and overall portfolio positioning.

The *U.S. Large Cap Index Strategy* invests in stocks and seeks to approximate the pre-tax risk and return characteristics of the Fidelity U.S. Large Cap IndexSM, while enhancing after-tax returns using tax-smart investing techniques. The Large Cap Index is designed to reflect the performance of the stocks of the largest 500 U.S. companies based on float-adjusted market capitalization. This Strategy seeks to enhance after-tax returns of taxable Program Accounts through methods including but not limited to proactive tax-loss harvesting and deferring the realization of capital gains. In addition, while this Strategy looks to approximate the pre-tax risk and return characteristics of the Large Cap Index, it will invest in only a subset of the stocks that make up the Large Cap Index. Strategic Advisers is the sub-advisor for the U.S. Large Cap Index Strategy.

The International Index Strategy invests in stocks and seeks to approximate the pre-tax risk and return characteristics of the Fidelity Developed International ex North America Focus Index (Net), while enhancing after-tax returns through the use of tax-smart investing techniques. This Strategy invests primarily in ADRs. The Fidelity Developed International ex North America Focus Index (Net) is designed to reflect the performance of the developed international equity market, including large cap stocks, based on float-adjusted market capitalization. This Strategy seeks to enhance after-tax returns of taxable Program Accounts through methods including but not limited to proactive tax-loss harvesting and deferring the realization of capital gains. In addition, while this Strategy looks to approximate the pre-tax risk and return characteristics of the Fidelity Developed International ex North America Focus Index (Net), it will invest in only a subset of the stocks that make up the Fidelity Developed International ex North America Focus Index (Net). Strategic Advisers is the sub-advisor for the International Index Strategy.

Tax-Smart Investing Techniques

While each Strategy uses tax-smart investing techniques in taxable accounts, please note that stock diversification is of primary importance for the Large Cap Index and the International Index Strategies. Accordingly, the application of tax-smart investing technique in these Strategies is a secondary consideration. With respect to the Environmental Focus Strategy, the Dividend Income Strategy, the U.S. Large Cap Strategy, and the International Strategy, the stated investment objectives are of primary importance, and stock diversification will also take precedence over the application of tax-smart investing techniques. Clients in all Strategies should understand that significant tax consequences can result from investing in a Strategy with a primary focus other than tax-smart investing techniques. For example, each Strategy has a corresponding investable universe of investments that has been constructed by the sub-advisor. With respect to the Environmental Focus Strategy, stocks used to fund a Program Account that are not included in the environmentally screened investable universe for the Strategy will be sold without regard to potential tax consequences of such sales. Realizing gains could create a tax liability, particularly when offsetting losses are not available. For additional considerations related to tax-smart investing techniques, please see the disclosure below under "Opening and Funding a Program Account."

Fractional Share Investing

Each Strategy will invest in fractional shares of individual stocks. Clients should be aware that the use of fractional shares can result in the receipt of fewer dividends. Please note that any dividends received that are valued at less than \$0.01 but that round up to \$0.01 will be credited to a Program Account but amounts that do not round up to \$0.01 will not be distributed to the Program Account that held the fractional share. If any amount is not distributed and the aggregate value is less than or equal to \$1.00, it will be retained by an affiliate of FPWA, and when it exceeds \$1.00, it will be escheated to the state of Delaware. Also, with respect to proxy voting, clients are not able to vote a fractional share of an individual security; however, if the client has elected to appoint Strategic Advisers as proxy voting agent on the client's behalf, such fractional shares can generally be voted because such fractional shares will be aggregated for purposes of proxy voting. Please see the Strategic Advisers Program Fundamentals for information regarding the voting of client securities.

Fractional share interests held in a Program Account cannot be transferred to an account at another brokerage firm. Instead, such fractional share positions would need to be sold, which could result in the client incurring a taxable gain or loss, and the proceeds transferred. While a fractional share interest in a security held in a Program Account can generally be transferred to another Fidelity account, should a client close their Program Account and transfer securities in-kind to another account currently not enabled for fractional share investing (including but not limited to certain Fidelity managed accounts) and the client holds less than one share of certain securities (including ADRs), the fractional shares may need to be liquidated prior to being transferred to the new account. This could result in the client incurring a taxable gain or loss.

Please see the Strategic Advisers Program Fundamentals for additional information regarding its discretionary management investment process.

Investment Restrictions

A client can impose reasonable restrictions on the management of a Program Account. Any proposed restriction is subject to our, as well as the sub-advisor's, approval. Reasonable restrictions for Program Accounts typically are limited to the purchase of up to five individual securities or up to two industries. If a restriction is imposed, assets will be invested in a manner that is appropriate given the restriction, which can include investment in ETPs. It is important to understand that imposing an investment restriction can delay the start of discretionary management on a Program Account and can impact the performance of a Program Account managed without restrictions, possibly producing lower overall results. Program Account restrictions must be requested online.

Responsibility of Clients

We rely on client information to provide the Program Services. It is the client's responsibility to advise us of changes to their financial situation, risk tolerance, tax situation, and planned investment time horizon. Such changes can result in modification to the tax-smart investing techniques used for a Program Account. If a client has multiple relationships with Fidelity, a client must update personal, financial, and other important information independently for each respective service or account.

FEES AND COMPENSATION

Advisory Fees — General Information

Clients will be charged an annual Gross Advisory Fee of 0.40% for the U.S. Large Cap Index Strategy, the International Index Strategy, and the Environmental Focus Strategy, and 0.70% for the U.S. Large Cap Strategy, the Dividend Income Strategy, and the International Strategy, in each case, based on average daily assets held in a Program Account (average daily assets are determined on the last business day of the quarter). The Gross Advisory Fee includes the Program Services described herein and is payable after the end of each quarter. The Gross Advisory Fee includes the ongoing discretionary management of a Program Account, as well as the brokerage, clearing, and custody services provided by FPWA's affiliates.

The following fees are in addition to the Gross Advisory Fee: (i) certain charges resulting from transactions executed with or through broker-dealers that are not affiliates of FPWA; or (ii) markups and markdowns, transfer taxes, exchange fees, regulatory fees, odd-lot differentials, handling charges, electronic fund and wire transfer fees, ADR custody fees, or any other charges imposed by law or otherwise agreed to with regard to a Program Account. FPWA or its affiliate can voluntarily assume the cost of certain commissions for equity transactions executed with or through broker-dealers that are not affiliates of FPWA; clients will not be charged commissions for such transactions.

The Gross Advisory Fee also does not include underlying expenses charged by the core Fidelity money market fund, which is the cash sweep vehicle for a Program Account. These fund expenses, which vary by fund and class, are expenses that all mutual fund shareholders pay. Details of the core money market fund expenses can be found in the fund's prospectus, which is provided to clients with their enrollment materials and is available on Fidelity.com. These expenses are not separately itemized or billed; rather, the published returns of a mutual fund are shown net of its expenses.

Billing

The Net Advisory Fee will be deducted automatically from a client's Program Account after the end of each quarter and will not be billed separately. Certain assets in a Program Account could be liquidated to pay the fees; this liquidation could generate a taxable gain or loss in a taxable Program Account.

Additional Fee Information

A client's Gross Advisory Fee will be reduced by a credit amount (the "Credit Amount") with respect to the Fidelity core money market fund and any securities a client elects to transfer into a Program Account. The Credit Amount is intended to address the conflicts of interest that arise from Program Account investments that generate revenue for Fidelity by reducing the advisory fees paid to FPWA by the amount of compensation, if any, FPWA or its affiliates retain that is derived as a direct result of investments held in or transferred into a Program Account. The underlying mutual fund expenses that are paid to FPWA or its affiliates as a direct result of investments by a Program Account will be included in the Credit Amount that reduces the Gross Advisory Fee; the Credit Amount is applied after the end of each quarter. For Fidelity Funds, the Credit Amount will equal the underlying investment management and any other fees or compensation FPWA or its affiliates retain from such a fund as a direct result of investments by Program Accounts. For non-Fidelity mutual funds, the Credit Amount will equal the distribution fees, shareholder servicing fees, and any other fees or compensation FPWA or its affiliates retain from these funds (or their affiliates) as a direct result of investments by Program Accounts.

It is important to understand that FPWA's affiliates receive compensation for providing a variety of services to mutual funds, as described below in "Client Referrals and Other Compensation." Such compensation is included in the Credit Amount only to the extent that it is retained as a direct result of investment by Program Accounts. Compensation that is not directly derived from Program Account assets is not included in the Credit Amount. In addition, certain de minimis revenue received by FPWA's affiliates could be donated to charity rather than included in the Credit Amount.

All fees are subject to change. In rare circumstances, FPWA negotiates the advisory fee for certain accounts. FPWA also could agree to waive fees, in whole or in part, in its sole discretion, including but not limited to (i) in connection with promotional efforts and other programs, including but not limited to situations designed to facilitate transitions between advisory programs; or (ii) for certain current and former employees of Fidelity. This will result in certain clients paying less than the standard fee. In addition, accounts with waived or negotiated advisory fees do not receive the Credit Amount; instead, required Credit Amounts will be allocated, pro rata, based on assets, among the open Program Accounts in the Program at the time the Credit Amount is applied. This operational process results in credits that would otherwise be attributable to one Program Account being received by another Program Account. In certain circumstances, Fidelity will manage certain other accounts in a manner substantially similar to a Program Account under arrangements that can include negotiated terms and conditions that depart from the standard service offering.

Except as described above, generally, clients will not pay any commissions, transaction fees, or sales loads on the securities purchased in a Program Account. Clients are responsible for any fees resulting from the sale of securities used to fund a client's investment in a Program Account (whether such sale is inside or outside a Program Account) and any subsequent withdrawals that the client initiates. The advisory fee includes fees paid to the sub-advisor for the discretionary portfolio management services provided to Program Accounts; FPWA pays the sub-advisor a portion of the Program Fee that varies based on the amount of assets under management. The Gross Advisory Fee does not include amounts charged with respect to a regulatory fee that applies to all sales of securities and which varies over time. This charge is estimated and assessed in advance; this process could lead to overestimating or underestimating the actual regulatory fee. To the extent that such estimated amount is greater than the actual regulatory fee, Fidelity will retain the excess. Account size is a factor affecting the impact of an overestimated regulatory fee. These charges will be reflected on statements and/or trade confirmations.

Also, during the time a client is enrolled in the Program, the client could be eligible to receive certain services offered by FPWA's affiliates based, in whole or in part, on the amount invested with the Program. It is important to understand that such services are not part of the Program Services for which the Program Fee is paid. In addition, while enrolled in the Program, a client could receive information about how to access financial wellness and/or professional support resources and services that are offered by entities unaffiliated with Fidelity, some of which pay compensation to Fidelity as a result of a client's use of such resources or services. Such resources and services are not included as part of Program Services and any applicable costs associated with enrolling in or subscribing to these resources or services would be separate from and in addition to the Program Fee.

Other Considerations

In evaluating the Program, please consider that Fidelity offers a variety of investment advisory services and brokerage offerings. These offerings are summarized below to assist clients in understanding and comparing the services and offerings. For more detailed information regarding each offering and investment advisory service, please review the respective Program Fundamentals available at Fidelity.com/information or through a Fidelity representative. Refer to the "Guide to Brokerage and Investment Advisory Services at Fidelity Investments" (available at Fidelity.com/information) for more information regarding our roles and responsibilities when providing brokerage and advisory services.

			GENERAL	
PRODUCT	DESCRIPTION	INVESTMENT	ELIGIBILITY	FEE STRUCTURE
Fidelity Go®	Digitally provided discretionary investment	Portfolio based on a client's investment	No minimum investment	Less than \$25,000 invested, no advisory fee
	management and planning; access to a team of phone-based representatives for one-on-one financial coaching for clients who maintain \$25,000 or more in an eligible Fidelity Go account	profile and composed of a mix of zero expense ratio Fidelity mutual funds		Asset-based advisory fee: 0.35% annually for \$25,000 and above
				Invests in zero expense ratio Fidelity mutual funds that do not charge management fees (or with limited exceptions, fund expenses)
Fidelity Managed FidFolios sM	Digital, discretionary investment management of a single asset class (including tax-smart investing techniques and an option for an Environmental Focus Strategy)	A mix of individual securities, either stocks or American Depositary Receipts ("ADRs"), depending on the client's selected strategy	\$5,000 minimum investment	Asset-based advisory fee: 0.40% or 0.70% annually
Fidelity® Strategic Disciplines	Discretionary investment management of a single asset class (including taxsmart investing techniques) with access to a dedicated representative; customized planning and advice is available depending on investment level	A mix of individual securities, including but not limited to stocks, bonds, ADRs, and/ or exchange-traded products and a mutual fund, depending on the client's selected strategy	Depending on strategy selected, account investment minimums of \$100,000 (equity strategies) and \$350,000 (bond strategies), each subject to qualification for support from a dedicated Fidelity representative, which is based on a variety of factors (for example, a client with at least \$500,000 invested in an eligible Fidelity account would typically qualify)	Asset-based advisory fee: 0.20%–0.70% annually for equity strategies and 0.35%–0.40% annually for fixed income strategies, depending on the amount invested

	GENERAL					
PRODUCT	DESCRIPTION	INVESTMENT	ELIGIBILITY	FEE STRUCTURE		
Fidelity® Wealth Services	Advisory Services Team provides customized planning, advice, and discretionary investment management (including taxsmart investing techniques); planning and advice is provided by a centralized team of phone-based representatives	A mix of Fidelity and non-Fidelity mutual funds and exchange-traded products invested using a dynamic asset allocation that can respond to changes in the economic business cycle; offered with multiple investment approaches and universes	\$50,000 minimum investment	Asset-based advisory fee: 1.10% annually, less a fee credit that reflects compensation retained by Fidelity as a direct result of a client's investments		
	Wealth Management and Private Wealth Management provide customized planning, advice, and discretionary investment management (including tax-smart investing techniques); planning and advice is provided through a dedicated representative supported by a service team	A mix of Fidelity and non-Fidelity mutual funds and exchange-traded products and, depending on a client's preferences and investment profile, individual securities, invested using a dynamic asset allocation that can respond to changes in the economic business cycle; offered with multiple investment approaches and universes	\$50,000 minimum account investment for Wealth Management and \$2 million minimum investment and \$10 million investable assets for Private Wealth Management, each subject to qualification for support from a dedicated Fidelity representative, which is based on a variety of factors (for example, a client with at least \$500,000 invested in an eligible Fidelity account would typically qualify)	Asset-based advisory fee: 0.50%–1.50% annually, depending on the amount invested, less a fee credit that reflects compensation retained by Fidelity as a direct result of a client's investments (additional fees of up to 0.40% for management of certain individual security strategies can also apply where advisory services are not provided solely by an FPWA affiliate)		
Fidelity Wealth Advisor Solutions®	A referral network of unaffiliated investment advisors that provide customized wealth management and investment strategies	Investment vehicles will vary by unaffiliated investment advisor and strategy	Investment minimums will vary by unaffiliated investment advisor and services provided	Advisory fees will vary by unaffiliated investment advisor and services provided		
Self-Directed Brokerage Account	Self-directed trading through Fidelity Brokerage Services LLC ("FBS"), with access to Fidelity's online tools, planning, and resources, and support provided by brokerage representatives. A dedicated representative is available based on relationship.	Brokerage customer can choose from a wide variety of investments, including mutual funds, exchange-traded funds ("ETFs"), stocks, bonds, and insurance and annuity products. Note that certain securities available through FPWA's advisory services are not available in self-directed brokerage accounts	No minimum to open a brokerage account. Qualification for support from a dedicated Fidelity representative is based on a variety of factors (for example, a client with at least \$500,000 invested in an eligible Fidelity account would typically qualify).	Transaction fees and investment expenses vary based on investment vehicle selected; no ongoing assetbased fee		

A client could invest directly in the individual securities available through the Program through a Fidelity brokerage account or a brokerage account at another firm without an advisory fee. Also note that Fidelity Strategic Disciplines, described in the chart above, offers certain investment strategies that are substantially similar to those in the Program, with the added benefit of support from a dedicated Fidelity representative, at the same or a lower advisory fee rate, depending on

account balance. Fidelity Strategic Disciplines has a per-account minimum investment of \$100,000, subject to qualification for support from a dedicated Fidelity advisor. Investments in the U.S. Large Cap Strategy, the Dividend Income Strategy, and the International Strategy would have the same advisory fee rate if you invest in Fidelity Strategic Disciplines for account balances up to \$300,000 and will have a lower advisory fee rate for balances above that amount. Investments in the U.S. Large Cap Index Strategy, the International Index Strategy, and the Environmental Focus Strategy would have the same advisory fee rate if you invest in Fidelity Strategic Disciplines for account balances up to \$1 million and will have a lower advisory fee rate for balances above that amount. In addition, the Strategies available through the Program, while designed for the Program, could be similar to a mutual fund or other product available for direct investment by the client, and the operating expenses of such a mutual fund or other product could differ from the Program Fee. However, while clients can obtain products and services from Fidelity or other firms that are similar to one or more of the Program's services, investments could be subject to sales loads or transaction and redemption charges that are generally waived as part of the Program; and the overall cost of purchasing the products and services separately will most likely differ from the Program Fee. Factors that bear upon the cost of the Program in relation to the cost of the same or similar products and services purchased separately include, among other things, the amount of brokerage trades executed through Fidelity-affiliated broker-dealers (the charges for which are included in the Gross Advisory Fee) as compared with the brokerage trades executed through other broker-dealers (the charges for which are not included in the Gross Advisory Fee).

Information about Fidelity and Fidelity Representative Compensation

Fidelity representatives who support the Program are associated with FPWA and FBS. Program recommendations are made when the Fidelity representative is providing FBS services. Please note that Fidelity representatives are not able to provide investment advice or financial planning in connection with the Program. Once a client enrolls in the Program, the Fidelity representative will be providing FPWA services. Separate and apart from the Program, Fidelity representatives, including those who support the Program, can provide clients with a variety of FBS services, including investment education and advice, financial analyses, and planning services. When providing services for FBS, these Fidelity representatives are acting solely as registered representatives of FBS, and Program Fees are not related to those FBS services. Fidelity representatives receive a percentage of their total annual compensation as base pay — a predetermined and fixed annual salary. Base pay varies between Fidelity representatives based on experience and position. In addition to base pay, Fidelity representatives are also eligible to receive variable compensation or an annual bonus, and certain representatives are also eligible to receive longer-term compensation. Whether and how much each Fidelity representative receives in each component is generally determined by the representative's role, responsibilities, and performance measures.

Fidelity and the Fidelity representatives who support the Program and who are eligible to receive variable compensation, receive different amounts of compensation depending on the type of product or service a client selects. Depending on the specific situation, the compensation received by Fidelity and those representatives in connection with a client enrolling in the Program could be greater than the compensation received by Fidelity and its representatives if a client participated in another Fidelity advisory program or maintained a brokerage account. Products and services that generally require more time to engage with a client and/or that are more complex provide greater compensation to a representative. This compensation structure creates a financial incentive for Fidelity and its representatives to recommend investments in more complex or time-consuming products and services over others, and to recommend that a client maintain an investment in such products and services over time. Fidelity addresses these conflicts of interest by having processes in place that require our representatives to make recommendations that are in the best interest of clients, training and supervising our

representatives, and disclosing these conflicts of interest to clients so that they can consider the conflicts when making financial decisions.

To see specific compensation levels for the managed account programs mentioned above and other products, please see the "Fidelity Investments Compensation Disclosure" document (available at Fidelity.com/information), or contact a Fidelity representative. Clients should read the information contained in the "Fidelity Investments Compensation Disclosure" document carefully and contact a Fidelity representative with any questions regarding the financial incentives and conflicts of interest that Fidelity has when making recommendations.

ACCOUNT REQUIREMENTS AND TYPES OF CLIENTS

The Program is generally available to individual investors who are U.S. persons (including a U.S. resident alien), typically reside in the United States, and have a valid taxpayer identification number. The Program is not available to foreign investors. FPWA can, in its sole discretion, decline to permit participation in the Program for any reason. The Environmental Focus Strategy, the U.S. Large Cap Index Strategy, and the International Index Strategy are available only to taxable accounts. Effective in the second quarter of 2023, Program Accounts can be either tax-advantaged accounts (e.g., traditional, Roth, and rollover individual retirement accounts, collectively "retirement accounts") or taxable accounts. The U.S. Large Cap Index Strategy and the International Index Strategy are each available only for taxable accounts, while the U.S. Large Cap Strategy, the International Strategy, the Dividend Income Strategy, and the Environmental Focus Strategy are each available to both taxable and retirement accounts.

Clients must also have regular Internet access and be comfortable with a digital investment experience and online services. All Program-related communications, materials, and Program documents will be delivered electronically. Clients will be sent an electronic notification regarding the availability of Program documents, and a link or website address where the Program documents can be accessed. It is important to note that if a client wants to revoke their consent to electronic delivery of Program-related communications and/or Program documents, they will need to terminate their participation in the Program.

Each Strategy has a per-account investment minimum ("Strategy Minimum") of \$5,000. Please note that clients can open a Program Account without reaching the Strategy Minimum; however, assets used to fund the account will not be invested according to the selected Strategy until the Strategy Minimum has been reached. Until the Strategy Minimum is reached, assets will be invested in the core Fidelity money market fund. FPWA can, in its sole discretion, elect to change or waive a Strategy Minimum at any time. Please note that if a Program Account balance falls below the Strategy Minimum stated above, it can affect the sub-advisor's ability to manage the Program Account according to the selected Strategy. Program Accounts that fall below the Strategy Minimum can be removed from the Program.

To enroll in the Program, a client must agree to the Program Client Agreement, which details the terms and conditions under which the client appoints FPWA to provide the Program Services. Our advisory relationship with a client begins when we enter into the Program Client Agreement with the client, which occurs at the time we accept the client's Program Client Agreement. Preliminary discussions or recommendations made before we enter into the Program Client Agreement are not intended as investment advice provided by FPWA. The Program Client Agreement requires that clients delegate discretionary authority to FPWA and direct FPWA to hire a sub-advisor to implement the selected Strategy for the client's Program Account. The Program Client Agreement will also permit sub-advisors to provide day-to-day investment management for the clients' Program Account, which includes the authority to determine which securities to purchase or sell, the total amount of such purchases and sales, and the brokers or dealers through which transactions are

executed in Program Accounts, subject to certain Program and regulatory limitations and a sub-advisor's internal policies and procedures. The Program Client Agreement also establishes a brokerage account with FBS, a registered broker-dealer, affiliate of FPWA and member of NYSE and SIPC. During a client's participation in the Program, the client's Program Account will not be available for the client's self-directed brokerage activities.

Another affiliate of FPWA, National Financial Services LLC ("NFS"), a registered broker-dealer and a member of NYSE and SIPC, has custody of client assets and will perform certain account services, including the implementation of discretionary management instructions, as well as custodial and related services. Certain personnel of FPWA, FBS, NFS, and Strategic Advisers share premises and have common supervision.

Neither FPWA nor the sub-advisor acquires authority for, or exercises proxy voting on behalf of a client in connection with offering Program Accounts. However, clients can direct Strategic Advisers to act as agent to vote proxies with respect to the investments held in a Program Account whereby clients must instruct Strategic Advisers to vote proxies for individual securities pursuant to the directions provided by ISS (a summary of which is available at Fidelity.com/information). The environmental goal of the Environmental Focus Strategy is applied to the selection of securities in Program Accounts only, and is not incorporated into proxy voting decisions for Program Accounts. Accordingly, ISS's proxy voting directions will not necessarily take sustainability characteristics into consideration and it is possible that ISS's proxy voting directions will be inconsistent with, or contrary to, the environmental goal of the Environmental Focus Strategy. Please see the Strategic Advisers Program Fundamentals for information regarding the voting of client securities.

OPENING AND FUNDING A PROGRAM ACCOUNT

Clients can fund a Program Account by depositing cash and/or eligible securities, which will generally include the following:

- Cash;
- Fidelity money market funds;
- Common stocks and REITs listed in the S&P 500®, Russell 3000®, and Dow Jones U.S. Total Stock Market indexes;
- ADRs that meet certain liquidity requirements; and
- Certain ETPs.

Once we receive all the required information, and the funding processes and settlement of funds used to fund the Program Account have been completed, a Program Account will be reviewed for investment and will typically begin trading within five business days. The Program's general policy is for cash deposits to be invested in the core Fidelity money market fund identified as the cash sweep vehicle for Program Accounts as soon as reasonably practicable, then further invest portions of these assets in accordance with the selected Strategy. Fidelity will determine, in its sole discretion, which securities will be eligible to fund a Program Account. Transferred securities imported into Program Accounts must be held free and clear of any liens, pledges, or other legal or contractual restrictions. At times, Fidelity will not accept individual securities due to internal guidelines or state or federal regulations. Alternatively, Fidelity reserves the right to transfer an ineligible security back to the account from which the client transferred the assets.

Each Strategy has a corresponding investable universe of investments that has been constructed by the sub-advisor. For Program Accounts managed with tax-smart investing techniques, funding with securities that are included in the investable universe can result in the sub-advisor continuing to hold and manage such securities, depending on the concentration and tax impact of selling.

Securities used to fund the account that are not included in the applicable investable universe will be sold without regard to the potential tax consequences of such sales.

Sales of eligible and ineligible transferred securities will be subject to redemption and other applicable fees, including commissions on sales of securities; however, under certain circumstances, the Program can voluntarily assume the costs of certain commissions. A client could realize a taxable gain or loss when these shares are sold. In addition, when securities are purchased in Program Accounts, the client could receive taxable distributions out of the earnings that have accrued before such purchases (a situation referred to as buying a dividend).

For initial funding or subsequent deposits to a Program Account managed with tax-smart investing techniques, Fidelity must be provided with tax basis information for all securities that will be managed. Discretionary portfolio management will not occur for such a Program Account until the completed tax basis information has been received. Although Fidelity is required to report certain tax basis information to the Internal Revenue Service, Fidelity will not otherwise verify (and is not otherwise responsible for) the accuracy of the tax basis information provided.

Additional deposits of cash or securities can be made to a Program Account at any time. Discretionary management of additional deposits will generally occur as soon as reasonably practicable but can be delayed for certain reasons, including time needed to liquidate securities, special handling instructions, or because the additional deposit may not necessitate trading in all cases. In general, we will begin charging advisory fees on additional deposits once assets have been received into the Program Accounts and have been deemed in good order for management purposes.

WITHDRAWALS, ACCOUNT CLOSURE, AND PROGRAM TERMINATION

A client can request a withdrawal from a Program Account, elect to close one or more Program Accounts, or elect to close all Program Accounts and terminate Program enrollment. If a client instructs us to terminate their participation in the Program, we will cease managing the Program Account, additional deposits will no longer be accepted into the Program Account, and any Program Account features will be terminated. In addition, FPWA reserves the right to terminate a client's Program Services (or limit the client's rights to access any or all account features, products, or services) for any reason, including (i) if a client fails to maintain a valid email address, (ii) if a client revokes their consent to electronic delivery of Program-related communications and/or Program documents, (iii) if any authorized person on a Program Account resides outside the U.S., (iv) if the balance of a Program Account falls below the Strategy Minimum, or (v) if the Program is deemed no longer appropriate for a client.

Should either party terminate the investment advisory relationship, the Program Fee will be prorated from the beginning of any unbilled quarter to the termination date, which is defined as the date when we no longer manage the Program Account on a discretionary basis.

Clients will be required to provide instructions regarding which of the following methods should be used in the event of withdrawals or Program Account closure. Clients have the option of electing that assets either be liquidated and the proceeds sent to the client by check or transferred to a bank account (or other account), or be transferred in-kind to another account.

While the timing of trading and settlement can vary, liquidating trades for partial and full withdrawal requests will typically be placed within the next five business days of the request. In-kind asset transfer instructions will typically be placed within five business days of such a request. For partial withdrawal requests, Fidelity will generally reinvest the cash proceeds of any sales into the client's discretionarily managed Program Account after 30 days if transfer instructions are not provided. Note that liquidation of assets in taxable accounts could have adverse tax consequences.

It is important to understand that Program Accounts in certain strategies can hold a mutual fund that clients would not be able to purchase directly and are able to hold only as part of the Program and that specific Strategy. In general, if a client ceases to be a Program client invests or requests a transfer of such fund, shares of such fund will be redeemed, subject to the terms and conditions specified in the fund's prospectus.

There can be instances where we need to place a "do-not-trade" restriction on a Program Account, including when a client requests a security be transferred from a Program Account when processing a trade correction, when we need to comply with a court order, or when we need additional information from a client. For the period when a do-not-trade restriction is in effect, we will not trade or otherwise manage the Program Account until the do-not-trade restriction is removed.

Please note that in certain situations, withdrawal requests by way of liquidation can take longer to fully process, as the sub-advisor could take additional time to sell securities at a desirable price. Please note that certain types of securities, such as certain foreign securities, can have extended or less frequent settlement periods, and their trading markets can be fragmented or thinly traded, which could affect the amount of time it takes to process withdrawal or closure requests. There can be no assurance as to how long it might take to obtain a desirable price for such securities or whether a desirable price can be obtained.

PORTFOLIO MANAGER SELECTION AND EVALUATION

FPWA has retained the services of its affiliate, Strategic Advisers, to provide the discretionary portfolio management services described in this document based on Strategic Advisers' qualifications in managing assets. Accordingly, FPWA will not provide portfolio construction, investment selection, or portfolio management (including execution of transactions for Program Accounts); rather, these services will be provided by Strategic Advisers. In selecting Strategic Advisers, FPWA reviewed a variety of factors, including but not limited to Strategic Advisers' investment approach, total assets under management, experience, investment results (calculated using industry standards but not reviewed by a third party), and trading and operational capabilities. FPWA has implemented oversight processes to review Strategic Advisers' performance of portfolio management services for Program Accounts. If we decide, in our sole discretion, that circumstances make a change of sub-advisor necessary or appropriate, clients authorize FPWA to remove or replace a sub-advisor. The replacement sub-advisor could be an affiliate or independent of FPWA. We will notify clients before any change in sub-advisor. Continued acceptance of Program Services after notification of the change in sub-advisor will constitute a client's approval of and agreement to any replacement sub-advisor.

CLIENT INFORMATION PROVIDED TO PORTFOLIO MANAGERS

Through FPWA, Strategic Advisers has access to the relevant Program Account information, including Profile Information and, for accounts managed with tax-smart investing techniques, information on record with FPWA regarding the client's tax situation and the tax characteristics of the securities in the client's Program Account. The discretionary portfolio management services will be impacted by incomplete or inaccurate information. If changes to a client's personal, financial, or tax situation occur, the client should promptly update their Profile Information online using the Managed FidFolios website.

CLIENT CONTACT WITH PORTFOLIO MANAGERS

Clients can visit the Fidelity Managed FidFolios website at any time to access detailed information about their Program Accounts or to update their Profile Information. While Strategic Advisers can provide clients with information about the management of Program Accounts from time to time, Strategic Advisers does not typically meet with or communicate directly with Program clients.

ADDITIONAL INFORMATION

MATERIAL RISKS

Risks Associated with Investment Strategies. The discretionary investment management strategies implemented for clients in the Program involve risk of loss. Investments in a Program Account are not bank deposits and are not insured or guaranteed by the Federal Deposit Insurance Corporation ("FDIC") or any other government agency. A client could lose money by investing in individual securities and mutual funds. A client could lose money by investing in the Program.

Many factors affect each investment's or Program Account's performance and potential for loss. Strategies that pursue investments in equities will be subject to stock market volatility and can decline significantly in response to adverse issuer, political, regulatory, market, or economic developments. Developments that disrupt global economies and financial markets, such as wars, acts of terrorism, the spread of infectious illness or other public health issues, recessions, or other events can magnify factors that affect performance. These strategies are also affected by impacts to the individual issuers, such as changes in an issuer's credit quality, or changes in tax, regulatory, market, or economic developments.

Please see the Strategic Advisers Program Fundamentals for additional information regarding risks.

Risks of Equity Investments. Stock markets are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, or economic developments. Different parts of the market can react differently to these developments. Value and growth stocks can perform differently from other types of stocks. For example, certain growth stocks can be more volatile than the market, and certain value stocks can continue to be undervalued by the market for long periods of time. In addition, stock investments could be subject to risk related to market capitalization as well as company-specific risk. Foreign securities are subject to interest rate, currency exchange rate, economic, regulatory, and political risks, all of which could be greater in emerging markets.

Risks of Foreign Investments. Investing in foreign securities and securities of U.S. entities with substantial foreign operations can involve risks relating to political, economic, or regulatory conditions in foreign countries. These risks include fluctuations in foreign exchange rates, withholding or other taxes, and the less stringent investor protection and disclosure standards of some foreign markets. Foreign markets could be more volatile than U.S. markets and can perform differently from the U.S. market. Emerging markets can be subject to greater social, economic, regulatory, and political uncertainties and can be extremely volatile. Foreign exchange rates can also be extremely volatile. Clients should be aware that investments in securities of foreign entities can result in additional tax liabilities and filing requirements; the rules regarding the tax treatment of foreign securities and securities of U.S. entities with substantial foreign operations are complex and clients are urged to consult their tax advisor. ADRs are alternatives to directly purchasing foreign securities, but they can be subject to many of the risks associated with investing directly in foreign securities. The depositary bank could charge fees for various services, including forwarding dividends and interest, and for corporate actions. Investing in ADRs could make it more difficult for U.S. persons to benefit from applicable tax treaty rates that could otherwise reduce withholding on any distributions from the underlying foreign issuer. Recovery of any extra foreign tax withheld can be costly and complex, and recovery could be unavailable for certain registration types, such as individual retirement accounts.

Environmental Focus Investing Risk. Because of the subjective nature of environmentally sustainable investing, there can be no guarantee that environmental sustainability criteria used by Fidelity will reflect the beliefs or values of any particular client. Clients should understand that the application of environmental sustainability criteria does not mean that an Environmental Focus Strategy account will exclude any and all security issuers that can have negative environmental sustainability characteristics; rather, the application of environmental sustainability criteria is intended to create an investment universe that has a higher aggregate environmental rating, as measured by FMRCo, than the Large Cap Index.

Investing based on environmental sustainability factors could cause an Environmental Focus account to forgo certain investment opportunities available to strategies that do not use such criteria. An account can underperform other investments that do not assess environmental sustainability factors or that use a different methodology to identify and/or incorporate environmental sustainability factors. Information regarding environmental practices is obtained through voluntary or third-party reporting, which could be inaccurate or incomplete. Information used to evaluate environmental sustainability factors may not be readily available, complete, or accurate, and can vary across providers and issuers, as environmental sustainability is not uniformly defined. As a result, there is a risk that FMRCo could incorrectly assess a security or issuer. There is also a risk that Strategic Advisers or FMRCo does not apply the relevant environmental sustainability criteria correctly or that an account could have indirect exposure to issuers that do not meet the relevant environmental sustainability criteria used by such account. There could be limitations with respect to the readiness of environmental sustainability data in certain sectors, as well as limited availability of investments with relevant environmental sustainability characteristics in certain sectors. FMRCo can change its environmental sustainability assessment of an issuer over time. Socially responsible norms differ by region. There is no assurance that the environmental sustainability investing strategy and techniques employed will be successful. Past performance is not a guarantee or reliable indicator of future results.

Quantitative Investing. Securities selected using quantitative analysis can perform differently from the market as a whole as a result of the factors used in the analysis, the weight placed on each factor, changes to the factors' behavior over time, market volatility, or the quantitative model's assumption about market behavior. In addition, Strategic Advisers' quantitative investment strategies rely on algorithmic processes, and therefore are subject to the risks described below under the heading "Operational Risks." To the extent that the quantitative models fail to adequately match the risk and return profile of a referenced index used in managing a particular Strategy, a Program Account could perform differently; it could underperform, or it could outperform the corresponding reference index on a pre-tax basis. In addition, to the extent that the components of the corresponding reference index perform in a highly correlated fashion, the Strategy could be less effective at harvesting the tax losses on which the after-tax portion of the Strategy relies.

Money Market Fund Risk. A client could lose money by investing in a money market fund. Although a money market fund seeks to preserve the value of a client's investment at \$1.00 per share, it cannot guarantee it will do so. An investment in a money market fund is not insured or guaranteed by the FDIC or any other government agency. Fidelity, the sponsor of Fidelity's money market funds, has no legal obligation to provide financial support to a money market fund, and a client should not expect that Fidelity will provide financial support to a Fidelity money market fund at any time. Fidelity's government and U.S. Treasury money market funds will not impose a fee upon the sale of shares or temporarily suspend an investor's ability to sell shares if a fund's weekly liquid assets fall below 30% of its total assets because of market conditions or other factors.

Cybersecurity Risk. With the increased use of technologies to conduct business, FPWA and its affiliates are susceptible to operational, information security, and related risks. In general, cyber incidents can result from deliberate attacks or unintentional events that can arise from external or internal sources. Cyberattacks include but are not limited to gaining unauthorized access to digital systems (e.g., through "hacking" or malicious software coding) for purposes of misappropriating assets or sensitive

information; corrupting data, equipment, or systems; and causing operational disruption. Cyberattacks can also be carried out in a manner that does not require gaining unauthorized access, such as causing denial-of-service attacks on websites (i.e., efforts to make network services unavailable to intended users). Cyber incidents affecting FPWA, its affiliates, or any other service providers (including but not limited to custodians, transfer agents, and financial intermediaries used by Fidelity or by an issuer of securities) have the ability to cause disruptions and impact business operations, potentially resulting in financial losses, interference with the ability to calculate the net asset value ("NAV"), impediments to trading, the inability to transact business, destruction to equipment and systems, violations of applicable privacy and other laws, regulatory fines, penalties, reputational damage, reimbursement or other compensation costs, or additional compliance costs. Similar adverse consequences could result from cyber incidents affecting issuers of securities in which an account invests, counterparties with which an account engages in transactions, governmental and other regulatory authorities, exchange and other financial market operators, banks, brokers, dealers, insurance companies and other financial institutions (including financial intermediaries and service providers), and other parties.

Legislative and Regulatory Risk. Investments in a Program Account could be adversely affected by new (or revised) laws or regulations. Changes to laws or regulations could impact the securities markets as a whole, specific industries, individual issuers of securities, and a sub-advisor's determinations with respect to the expected rate of return, value, or creditworthiness of a particular security. Generally, the impact of these changes will not be fully known for some time.

Operational Risks. Operational risks can include risk of loss arising from failures in internal processes, people, or systems, such as routine processing incidents or major systems failures, or from external events, such as exchange outages. In addition, algorithms are used in providing the Program Services and contribute to operational risks. In providing financial planning services, algorithms are used in analyzing the potential for success of a client's financial plan. A sub-advisor can use algorithms in support of its discretionary portfolio management process. There is a risk that the data input into the algorithms could have errors, omissions, or imperfections, or that the algorithms do not operate as intended (generally referred to as "processing incidents"). Any decisions made in reliance on incorrect data or algorithms that do not operate as intended can expose Program Accounts to potential risks. Issues in the algorithm are often extremely difficult to detect and could go undetected for long periods of time or never be detected. These risks are mitigated by testing and human oversight of the algorithms and their output. We believe that the oversight and testing performed on our algorithms and their output will enable us to identify and address issues appropriately. However, there is no assurance that the algorithms will always work as intended. In general, we will not assess each Program Account individually, nor will we override the outcome of the algorithm with respect to any particular Program Account.

Not all processing incidents arising from operational failures, including those resulting from the mistakes of third parties, can be compensable by FPWA, depending on the applicable facts and circumstances. FPWA maintains policies and procedures that address the identification and resolution of processing incidents, consistent with applicable standards of care, to ensure that clients are treated fairly when a processing incident has been detected. The determination of whether, and how, to address a processing incident is made by FPWA or its affiliates, in their sole discretion.

Processing incidents will be reviewed to determine whether there was a financial impact on a client's Program Account, and to evaluate the materiality of the impact among other things. If we determine that a material financial impact has occurred, we will generally return the Program Account to the position it would have been in had the processing incident not occurred. Typically, processing incidents that result in a financial impact of less than \$10 per Program Account are not considered material. Other examples of impact that could affect the performance of a Program Account but would likely not be material include impacts arising from computer, communications, data processing, network, cloud computing, backup, business continuity or other our operating, information, or technology systems, including those we outsource to other providers, failing to operate as planned or becoming disabled, overloaded,

or damaged as a result of a number of factors. These factors could include events that are wholly or partially beyond our control and could have a negative impact on our ability to conduct business activities. Though losses arising from operating, information, or technology systems failures could adversely affect the performance of a Program Account, such losses would likely not be reimbursable under FPWA's policies and procedures.

Past performance is not a guarantee of future returns. Investing in securities and other investments involves a risk of loss that a client should understand and be willing to bear.

DISCIPLINARY INFORMATION

There are no legal or disciplinary events that are material to a client's or prospective client's evaluation of FPWA's advisory business or the integrity of its management personnel.

OTHER FINANCIAL INDUSTRY ACTIVITIES AND AFFILIATIONS

FPWA is a wholly owned subsidiary of Fidelity Advisory Holdings LLC, which in turn is a wholly owned subsidiary of FMR LLC. FMR LLC is a Delaware limited liability company that, together with its affiliates and subsidiaries, is generally known to the public as Fidelity Investments or Fidelity. Various direct or indirect subsidiaries of FMR LLC are engaged in investment advisory, brokerage, banking, or insurance businesses. From time to time, FPWA and its clients will have material business relationships with the subsidiaries and affiliates of FMR LLC. In addition, the principal officers of FPWA serve as officers and/or employees of affiliated companies that are engaged in various aspects of the financial services industry.

FPWA is not registered as a broker-dealer, futures commission merchant, commodity pool operator ("CPO"), or commodity trading advisor, nor does it have an application pending to register as such. Certain management persons of FPWA are registered representatives, employees, and/or management persons of FBS, an FPWA affiliate and a registered broker-dealer, and FBS employees make referrals to FPWA. In addition, FPWA has entered into an intercompany agreement with FBS pursuant to which FBS provides to FPWA various operational, promotional, administrative, analytical, and technical services, and the personnel necessary for the performance of such services.

FPWA has, and its clients could have, a material relationship with the following affiliated companies:

Investment Companies and Investment Advisers

- Strategic Advisers, a wholly owned subsidiary of Fidelity Advisory Holdings LLC, which in turn is
 wholly owned by FMR LLC, is a registered investment adviser under the Advisers Act. Strategic
 Advisers is registered with the U.S. Commodity Futures Trading Commission ("CFTC") under
 the Commodity Exchange Act of 1936, as amended ("CEA"), as a CPO. Strategic Advisers is a
 member of the National Futures Association ("NFA"). Strategic Advisers provides discretionary
 and nondiscretionary advisory services, acts as the investment manager to registered investment
 companies that invest in affiliated and unaffiliated funds, and acts as sub-advisor to various retail
 accounts, including separately managed accounts. Strategic Advisers acts as sub-advisor to FPWA
 in providing discretionary investment management to certain clients and assists FPWA in evaluating
 sub-advisors.
- FMRCo, a wholly owned subsidiary of FMR LLC, is a registered investment adviser under the Advisers Act. FMRCo provides investment management services, including to registered investment companies in the Fidelity group of funds and to clients of other affiliated and unaffiliated advisers. FMRCo acts as sub-advisor to FPWA in providing discretionary portfolio management to certain clients and provides model portfolio recommendations and environmental filtering services to Strategic Advisers in connection with Strategic Advisers' provision of discretionary portfolio management to certain clients. Strategic Advisers pays FMRCo an administrative fee for handling the

- business affairs of the registered investment companies advised by Strategic Advisers. In addition, Strategic Advisers shares employees from time to time with FMRCo.
- Fidelity Institutional Wealth Adviser LLC ("FIWA"), a wholly owned subsidiary of FMR LLC, is a
 registered investment adviser under the Advisers Act. FIWA provides nondiscretionary investment
 management services and sponsors the Fidelity Managed Account Xchange® program. Strategic
 Advisers provides model portfolio services to FIWA in connection with FIWA's services to its
 institutional and intermediary clients, and FIWA compensates Strategic Advisers for such services.
- FIAM LLC ("FIAM"), a wholly owned subsidiary of FIAM Holdings LLC, which in turn is wholly owned by FMR LLC, is a registered investment adviser under the Advisers Act, and is registered with the Central Bank of Ireland. FIAM provides investment management services, including to registered investment companies in the Fidelity group of funds and to clients of other affiliated and unaffiliated advisers. Strategic Advisers has sub-advisory agreements with FIAM for certain registered investment companies advised by Strategic Advisers.
- FMR Investment Management (UK) Limited ("FMR UK"), an indirect, wholly owned subsidiary of FMRCo, is a registered investment adviser under the Advisers Act, has been authorized by the U.K. Financial Conduct Authority to provide investment advisory and asset management services, and is registered with the Central Bank of Ireland. FMR UK provides investment management services, including to registered investment companies in the Fidelity group of funds and to clients of other affiliated and unaffiliated advisers. FIAM has sub-advisory agreements with FMR UK for certain registered investment companies advised by Strategic Advisers.
- Fidelity Management & Research (Japan) Limited ("FMR Japan"), a wholly owned subsidiary of FMRCo, is a registered investment adviser under the Advisers Act and has been authorized by the Japan Financial Services Agency (Kanto Local Finance Bureau) to provide investment advisory and discretionary investment management services. FMR Japan provides investment management services, including to registered investment companies in the Fidelity group of funds and to clients of other affiliated and unaffiliated advisers. FIAM has sub-advisory agreements with FMR Japan for certain registered investment companies advised by Strategic Advisers.
- Fidelity Management & Research (Hong Kong) Limited ("FMR Hong Kong"), a wholly owned subsidiary of FMRCo, is a registered investment adviser under the Advisers Act and has been authorized by the Hong Kong Securities & Futures Commission to advise on securities and to provide asset management services. FMR Hong Kong provides investment management services, including to registered investment companies in the Fidelity group of funds and to clients of other affiliated and unaffiliated advisers. FIAM has sub-advisory agreements with FMR Hong Kong for certain registered investment companies advised by Strategic Advisers.
- Fidelity Diversifying Solutions LLC ("FDS"), a wholly owned subsidiary of FMR LLC, is a registered investment adviser under the Advisers Act. FDS is registered with the CFTC under the CEA as a CPO and as a commodity trading adviser. FDS is a member of the NFA. Currently, FDS principally provides portfolio management services as an adviser and a CPO to registered investment companies. In the future, FDS is expected to provide portfolio management, investment advisory and/or CPO services to unregistered investment companies (private funds) and separately managed accounts.

Broker-Dealers

Fidelity Distributors Company LLC ("FDC"), a wholly owned subsidiary of Fidelity Global Brokerage
Group, Inc., which in turn is wholly owned by FMR LLC, is a registered broker-dealer under the
Securities Exchange Act of 1934 (the "Exchange Act"). FDC acts as principal underwriter of the
registered investment companies in the Fidelity group of funds and also markets those funds
and other products advised by its affiliates to third-party financial intermediaries and certain
institutional investors.

- National Financial Services ("NFS"), a wholly owned subsidiary of Fidelity Global Brokerage Group, Inc., which in turn is wholly owned by FMR LLC, is a registered broker-dealer under the Exchange Act. NFS is a fully disclosed clearing broker-dealer that provides clearing, settlement, and execution services for other broker-dealers, including its affiliate FBS. Fidelity Capital Markets ("FCM"), a division of NFS, provides trade executions for Fidelity affiliates and other clients. Additionally, FCM operates CrossStream®, an alternative trading system that allows orders submitted by its subscribers to be crossed against orders submitted by other subscribers. FCM charges a commission to both sides of each trade executed in CrossStream. CrossStream is used to execute transactions for investment company and other clients. NFS provides transfer agent or subtransfer agent services and other custodial services to certain Fidelity clients.
- Luminex Trading & Analytics LLC ("LTA"), a registered broker-dealer and operator of alternative trading systems ("ATS"), operates the LTA ATS and the Level ATS, which allow orders submitted by subscribers to be crossed against orders submitted by other subscribers. Fidelity Global Brokerage Group, Inc., and FMR Sakura Holdings, Inc., each a wholly owned subsidiary of FMR LLC, have membership interests in Titan Parent Company, LLC, a holding company that owns LTA. LTA charges a commission to both sides of each trade executed in the LTA ATS and Level ATS. LTA ATS and Level ATS are used to execute transactions for Fidelity affiliates' investment company and other advisory clients. NFS serves as a clearing agent for transactions executed in the LTA ATS and Level ATS.
- FBS, a wholly owned subsidiary of Fidelity Global Brokerage Group, Inc., which in turn is wholly owned by FMR LLC, is a registered broker-dealer under the Exchange Act and provides brokerage products and services, including the sale of shares of registered investment companies in the Fidelity group of funds to individuals and institutions, including retirement plans administered by Fidelity affiliates. In addition, along with Fidelity Insurance Agency, Inc. ("FIA"), FBS distributes insurance products, including variable annuities, which are issued by Fidelity Investments Life Insurance Company® ("EFILI"), Fidelity affiliates. FBS provides shareholder services to certain of Fidelity's clients. FBS is the introducing broker for managed accounts offered by FPWA and places trades for execution with its affiliated clearing broker, NFS.
- Digital Brokerage Services LLC ("DBS"), a wholly owned subsidiary of Fidelity Global Brokerage
 Group, Inc., which in turn is wholly owned by FMR LLC, is a registered broker-dealer under the
 Exchange Act. DBS operates a primarily digital/mobile application-based brokerage platform that
 enables retail investors to open brokerage accounts via the mobile application and purchase and sell
 stocks, including shares of investment companies advised by FMRCo or its affiliates. DBS receives
 remuneration from FMRCo for expenses incurred in servicing and marketing FMRCo products.

Insurance Companies or Agencies

- FILI, a wholly owned subsidiary of FMR LLC, is engaged in the distribution and issuance of life
 insurance and annuity products that offer shares of registered investment companies managed by
 Fidelity affiliates.
- EFILI, a wholly owned subsidiary of FILI, is engaged in the distribution and issuance of life insurance
 and annuity products that offer shares of registered investment companies managed by Fidelity
 affiliates to residents of New York.
- FIA, a wholly owned subsidiary of FMR LLC, is engaged in the business of selling life insurance and annuity products of affiliated and unaffiliated insurance companies.

Banking Institutions

 Fidelity Management Trust Company ("FMTC"), a wholly owned subsidiary of FMR LLC, is a limited-purpose trust company organized and operating under the laws of the Commonwealth of Massachusetts that provides nondiscretionary trustee and custodial services to employee benefit plans and individual retirement accounts through which individuals can invest in affiliated

- or unaffiliated registered investment companies. FMTC also provides discretionary investment management services to institutional clients.
- Fidelity Personal Trust Company, FSB, a wholly owned subsidiary of Fidelity Thrift Holding Company, Inc., which in turn is wholly owned by FMR LLC, is a federal savings bank that offers fiduciary services that include trustee or co-trustee services, custody, principal and income accounting, investment management services, and recordkeeping and administration.

CODE OF ETHICS, PARTICIPATION OR INTEREST IN CLIENT TRANSACTIONS AND PERSONAL TRADING

FPWA has adopted a Code of Ethics for Personal Trading (the "Code of Ethics"). The Code of Ethics applies to all officers, directors, employees, and other supervised persons of FPWA and requires that they place the interests of FPWA's clients above their own. The Code of Ethics establishes securities transaction requirements for all covered employees and their covered persons, including their spouses. More specifically, the Code of Ethics contains provisions requiring the following:

- Standards of general business conduct reflecting the investment advisers' fiduciary obligations;
- Compliance with applicable federal securities laws;
- Employees and their covered persons to move their covered accounts to FBS unless an exception exists or prior approval has been granted;
- Reporting and review of personal securities transactions and holdings for persons with access to certain nonpublic information;
- Prohibition of purchasing securities in initial public offerings unless an exception has been approved;
- Reporting of Code of Ethics violations; and
- Distribution of the Code of Ethics to all supervised persons, documented through acknowledgments of receipt.

Core features of the Code of Ethics generally apply to all Fidelity employees. The Code of Ethics also imposes additional restrictions and reporting obligations on certain advisory personnel, research analysts, and portfolio managers. Such restrictions and reporting obligations include (i) the preclearing of transactions in covered securities with limited exceptions, (ii) a prohibition on investments in limited offerings without prior approval, (iii) a prohibition on personal trading by a portfolio manager within seven days before or after a trade in any covered security of the same issuer by a fund or account managed by such portfolio manager except in limited circumstances, (iv) the reporting of transactions in covered securities on a quarterly basis with limited exceptions, (v) the reporting of securities accounts and holdings of covered securities at the time of hire and annually thereafter, and (vi) the disgorgement of profits from short-term transactions with limited exceptions. Violation of the Code of Ethics requirements can also result in the imposition of remedial action. The Code of Ethics will generally be supplemented by other relevant Fidelity policies, including the Policy on Inside Information, Rules for Broker-Dealer Employees, and other written policies and procedures adopted by Fidelity and FPWA. A copy of the Code of Ethics will be provided to any client or prospective client upon request.

From time to time, FPWA's related persons can buy or sell securities for themselves and recommend those securities to clients. The conflicts of interest involved in such activities are contemplated in the Code of Ethics and other relevant Fidelity policies. In particular, the Code of Ethics and other Fidelity policies are designed to make clear to Fidelity personnel that they should never place their personal interests ahead of Fidelity's clients in an attempt to benefit themselves or another party. The Code of Ethics and other Fidelity policies impose sanctions if these requirements are violated.

From time to time, in connection with our business, certain supervised persons obtain material nonpublic information that is usually not available to other investors or the general public. In compliance with applicable laws, FPWA has adopted a comprehensive set of policies and procedures that prohibit the use of material nonpublic information by investment professionals or any other employees.

In addition, Fidelity has implemented a Corporate Gifts & Entertainment Policy intended to set standards for business entertainment and gifts, to help employees make sound decisions with respect to these activities, and to ensure that the interests of FPWA's clients come first. Similarly, to support compliance with applicable "pay-to-play" laws, Fidelity has adopted a Personal Political Contributions & Activities Policy that requires all employees to preclear any political contributions and activities. Fidelity also has a Global Anti-Corruption Policy regarding commercial bribery and bribery of government officials that that prohibits directly or indirectly giving, offering, authorizing, promising, accepting, or receiving any bribe, facilitation payment, kickback, or payoff (whether in cash or any other form) with the intent to improperly obtain or retain business or any improper advantage.

REVIEW OF ACCOUNTS

We will contact Program clients at least annually to evaluate whether there have been any changes to their personal financial situation that could affect the client's Profile Information or the Program Services including whether the client wishes to impose any reasonable restrictions on the management of the Program Account or reasonably modify any existing restrictions (the "Annual Review Process"). Clients should provide updated Profile Information any time there is a change to their goals, time horizon, tax situation, risk tolerance, or personal financial situation, even outside of the Annual Review Process. If we do not hear from a client during this Annual Review Process, we will update client information based on known information (e.g., client's age, planned investment time horizon, and other date-relative elements of the client's Profile Information). In some cases, the changes to this updated information will cause us to determine that a Strategy account is no longer suitable for the client. In these instances, we will notify the client and begin the process of terminating the client's participation in the Program.

Clients will receive prompt confirmations from NFS for any transactions in their Program Accounts; however, with respect to automatic investments, automatic withdrawals, dividend reinvestments, and transactions that involve the core Fidelity money market fund, a client's account statement serves in lieu of a confirmation. In addition, clients electronically receive statements from NFS that detail all holdings and transaction information, including trades, additions, withdrawals, shifts in investment allocations, advisory fees, and estimated gain/loss and tax basis information. Statements and confirmations are also available online at Fidelity.com. Clients should carefully review all statements and other communications received from FBS and NFS.

FPWA makes available account performance on a password-protected website. Industry standards are applied when calculating performance information. At least quarterly, we will also send each client a reminder to notify us of any change in their financial situation, investment objectives, or to impose reasonable restrictions on the management of their Program Accounts or reasonably modify any existing restrictions. Clients can access and update the Profile Information they have provided to us on the Fidelity Managed FidFolios website.

To assist in the evaluation of the sub-advisor's performance, clients will have access to the trading activity in their Program Account as well as information about the performance of their Program Accounts on a pre-tax basis. Pre-tax Program Account performance is calculated consistent with industry standards. In addition, clients will typically receive performance information comparing their Program Accounts with the performance of relevant industry standard indexes. Clients with taxable Program Accounts will also be provided with performance information on an after-tax

basis. After-tax Program Account performance is based on the pre-tax performance of the Program Account, and on an evaluation of the potential tax consequences of trading activity, dividends, income, and distributions in the Program Account. This after-tax performance information is based on information provided by the client about the client's tax situation, the tax basis information related to the securities in the Program Account, and certain assumptions about the potential tax consequences of trading activity in the Program Account. Detailed information about the calculations and assumptions used in calculating after-tax performance of a Program Account is provided on the Fidelity Managed FidFolios website. While performance information is reviewed by FPWA and Strategic Advisers for accuracy and compliance with applicable procedures, performance information is not reviewed or approved by a third party.

Clients invested in the Environmental Focus Strategy will have access to certain sustainable investment reporting provided by FMRCo. This information is based on holdings of a model portfolio and a client's Program Account. Such information will contain or be based on data compiled from third-party sources that FMRCo believes to be reliable, but neither FMRCo, FPWA, nor Strategic Advisers can guarantee the accuracy of any such third-party information. This information will be limited by the fact that issuers in the investment universe are not subject to reporting requirements for some of the Environmental Factors that FMRCo evaluates as part of its proprietary methodology. Sustainable investment reporting is provided for informational purposes only and should not be relied on by clients when making investment decisions or for any other purposes.

CLIENT REFERRALS AND OTHER COMPENSATION

Affiliates of FPWA are compensated for providing services, including for investment management, distribution, transfer agency, servicing, and custodial services, to certain Fidelity and non-Fidelity mutual funds, ETPs, and other investments in which Program Accounts are invested. These affiliates include Strategic Advisers, FMRCo, and their affiliates as the investment adviser for the Fidelity Funds; FDC as the underwriter of the Fidelity Funds; and Fidelity Investments Institutional Operations Company LLC ("FIIOC") as transfer agent for the Fidelity Funds, servicing agent for non-Fidelity mutual funds, and recordkeeper of certain workplace savings plans. FPWA affiliates also receive compensation and other benefits in connection with portfolio transactions executed on behalf of the Fidelity and non-Fidelity mutual funds, ETPs, and other investments. FMRCo and its affiliates also obtain brokerage or research services, consistent with Section 28(e) of the Exchange Act, from broker-dealers in connection with the execution of the Fidelity Funds' portfolio security transactions.

FBS and NFS receive compensation for executing portfolio transactions and providing, among other things, clearance, settlement, custodial, and other services to Fidelity and non-Fidelity mutual funds, ETPs, and other investments, and NFS provides securities lending agent services to certain Fidelity Funds for which it receives compensation. FBS, NFS, and FIIOC also offer Fidelity's mutual fund supermarket, FundsNetwork®, and provide shareholder and other services to participating mutual funds for which FBS, NFS, and FIIOC receive compensation, including with respect to those mutual funds in which Program Accounts are invested. Neither FBS nor NFS receives any compensation in connection with directing equity trades for Program Accounts to market makers for execution. We can execute trades through alternative trading systems or national securities exchanges, including ones in which a Fidelity affiliate has an ownership interest, such as Members Exchange, a registered national securities exchange. Any decision to execute a trade through an alternative trading system or exchange in which a Fidelity affiliate has an ownership interest would be made in accordance with applicable law, including best execution obligations. For trades placed on certain national securities exchanges, including ones in which a Fidelity affiliate has an ownership interest, Fidelity could receive exchange rebates from such trades for Program Accounts, and these rebates will be subject to the Credit Amount (as described in "Fees and Compensation") and will be allocated, pro rata based on assets, among client Program Accounts.

The compensation described above that is retained by FPWA's affiliates as a direct result of investments by the Program Accounts in Fidelity and non-Fidelity mutual funds and ETPs will be included in the Credit Amount, which reduces the Gross Advisory Fee. However, to the extent that FPWA's affiliates, including FBS, NFS, or FIIOC, receive compensation that is neither a direct result of, nor directly derived from, investments by the Program Accounts, such compensation is not included in the Credit Amount, does not reduce the Gross Advisory Fee, and will be retained by such affiliates. Receipt of compensation in addition to the Gross Advisory Fee creates a financial incentive for FPWA and its affiliates to select investments that will increase such compensation. FPWA seeks to address this financial conflict of interest through the application of the Credit Amount, which will reduce the Gross Advisory Fee, as applicable, and through personnel compensation arrangements (including those of Strategic Advisers' investment professionals and Fidelity representatives) that are not differentiated based on the investments or share classes selected for Program Accounts. FPWA and its affiliates have also implemented processes reasonably designed to prevent the receipt of compensation from affecting the nature of the advice provided to Program Accounts.

See "Fees and Compensation" for additional information.

Client referrals are provided by affiliated entities, including FBS or other affiliates, pursuant to referral agreements where applicable. Additionally, FPWA refers clients to other independent investment advisers in connection with a referral program in which such independent investment advisers participate for a fee payable to FPWA.

FINANCIAL INFORMATION

FPWA does not solicit prepayment of Program fees. FPWA is not aware of any financial condition that is reasonably likely to impair its ability to meet contractual commitments to clients.

FOR MORE INFORMATION, PLEASE CALL US TOLL FREE AT

800.343.3548

Monday through Friday, 8 a.m. to 7 p.m. Eastern time



Keep in mind that investing involves risk. The value of your investment will fluctuate over time, and you may gain or lose money.

Diversification and asset allocation do not ensure a profit or guarantee against loss.

Fidelity does not provide legal or tax advice, and the information provided is general in nature and should not be considered legal or tax advice. Clients should consult an attorney, tax professional, or other advisor regarding your specific legal or tax situation.

Indexes are unmanaged. It is not possible to invest directly in an index.

The Fidelity U.S. Large Cap Index is a float-adjusted market capitalization—weighted index designed to reflect the performance of the stocks of the largest 500 U.S. companies based on float-adjusted market capitalization.

The MSCI EAFE Index (Net MA Tax) is an unmanaged, market capitalization—weighted index that is designed to measure the investable equity market performance for global investors in developed markets, excluding the U.S. and Canada. Index returns are adjusted for tax withholding rates applicable to U.S.-based mutual funds organized as Massachusetts business trusts.

The Fidelity Developed International ex North America Focus Index (Net) is a float-adjusted market capitalization—weighted index designed to reflect the performance of the developed international equity market, including large cap stocks.

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Fidelity Managed FidFoliosSM

Program Fundamentals

Strategic Advisers LLC 245 Summer Street, V5D Boston, MA 02210 617.563.7000 Fidelity.com

March 28, 2023

This brochure provides information about the qualifications and business practices of Strategic Advisers LLC ("Strategic Advisers"), a Fidelity Investments company, as well as information about Fidelity Managed FidFolios⁵M.

Throughout this brochure and related materials, Strategic Advisers refers to itself as a "registered investment adviser" or "being registered." These statements do not imply a certain level of skill or training.

If you have any questions about the contents of this brochure, please contact us at 800.544.3455. The information in this brochure has not been approved or verified by the United States Securities and Exchange Commission ("SEC") or by any state securities authority.

Additional information about Strategic Advisers is available on the SEC's website at www.adviserinfo.sec.gov.



SUMMARY OF MATERIAL CHANGES

The SEC requires registered investment advisers to provide and deliver an annual summary of material changes to their advisory services program brochure (also referred to as the Form ADV Part 2A).

The section below highlights only material revisions that have been made to the Fidelity Managed FidFoliosSM Program Fundamentals from March 28, 2022, through March 28, 2023. Clients and prospective clients can obtain a copy of the Program Fundamentals, without charge, by calling 800.544.3455, by visiting Fidelity.com/information, or by contacting their Fidelity representative. Capitalized terms are defined herein.

The following material changes were made to the Fidelity Managed FidFolios Program Fundamentals from March 28, 2022, through March 28, 2023:

Effective in the second quarter of 2023, the Program will offer six investment strategies: Environmental Focus, U.S. Large Cap Index, International Index, Dividend Income, U.S. Large Cap, and International. Please see "Methods of Analysis, Investment Strategies and Risk of Loss" beginning on page 5 to learn about each of these strategies.

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ADVISORY BUSINESS

Strategic Advisers LLC ("Strategic Advisers") is a registered investment adviser under the Investment Advisers Act of 1940 ("Advisers Act") and an indirect, wholly owned subsidiary of FMR LLC (collectively with Strategic Advisers and its affiliates, "Fidelity Investments," "Fidelity," "us," "our," or "we"). Strategic Advisers was formed in 1977 and provides a variety of investment management services, including discretionary portfolio management services to retail and institutional clients and nondiscretionary advisory services to certain institutional clients, including but not limited to Fidelity affiliates. This brochure provides information about Strategic Advisers' role only with respect to the Fidelity Managed FidFoliosSM program (the "Program" or "Fidelity Managed FidFolios"). For information about the additional services that Strategic Advisers provides, please see Strategic Advisers' relevant Form ADV Part 2A brochures.

Strategic Advisers serves as a sub-advisor to its affiliate, Fidelity Personal and Workplace Advisors LLC ("FPWA"), in connection with various investment advisory programs offered by FPWA, including the Program. As sub-advisor, Strategic Advisers will make the day-to-day discretionary trading decisions with respect to Program accounts ("Program Accounts") and will receive a portion of the advisory fees clients pay to FPWA in connection with the Program. Important information regarding FPWA and the Program can be found in FPWA's Fidelity Managed FidFolios Program Fundamentals ("FPWA Program Fundamentals").

As described in the FPWA Program Fundamentals, the Program is designed for clients who seek a personalized and professionally managed stock portfolio facilitated by a digital experience. Clients should not participate in the Program if they do not wish to interact digitally. The Program offers discretionary investment management based on clients' goals and objectives, as well as trading and custody services for Program Accounts. The Program's discretionary investment management services are made available through the Fidelity Managed FidFolios website.

The Program offers six investment strategies (each, a "Strategy," and together, the "Strategies") that are sub-advised by Strategic Advisers:

- Environmental Focus Strategy;
- U.S. Large Cap Strategy;
- Dividend Income Strategy;
- International Strategy;
- U.S. Large Cap Index Strategy; and
- International Index Strategy.

Each Strategy is designed to achieve a specific investment objective through investing in stocks. These Strategies seek to achieve their individual objectives while incorporating enhanced customization and tax-smart investing techniques for taxable accounts. Fidelity Managed FidFolios uses fractional share trading, which allows us to allocate a client's assets efficiently among hundreds of positions based on dollar amount rather than share size.

Before a client enrolls in the Program, FPWA will determine whether the relevant Strategy is appropriate for a client based on a review of the client's investor profile and any other relevant information that the client provides to FPWA. Subject to the imposition of reasonable restrictions, Strategic Advisers will apply its proprietary methodology to manage a client's Program Account to align with the selected Strategy. Strategic Advisers is responsible for portfolio management, trading, and supervision of Program Accounts.

As of December 31, 2022, Strategic Advisers' total assets under management were \$632,686,303,378 on a discretionary basis, and \$26,863,921,604 on a nondiscretionary basis.

FEES AND COMPENSATION

Program clients do not pay Strategic Advisers for the services it provides under the Program. Instead, as compensation for its discretionary portfolio management services provided to Program Accounts, Strategic Advisers receives a portion of the advisory fee paid to FPWA by Program clients through an agreement between FPWA and Strategic Advisers. In certain circumstances, Strategic Advisers and its affiliates can receive compensation with respect to any mutual funds that are held in a client's Program Account. However, the fee crediting applied by FPWA reduces the advisory fees by the amount of compensation, if any, Strategic Advisers and its affiliates retain with respect to these mutual funds that is derived as a direct result of investments by Program Accounts (the "Credit Amount"). Compensation that is not directly derived from Program Account assets is not included in the Credit Amount calculation. Please see the FPWA Program Fundamentals for information about Program fees and the application of the Credit Amount.

PERFORMANCE-BASED FEES AND SIDE-BY-SIDE MANAGEMENT

Strategic Advisers does not currently charge performance-based management fees for any of its advisory services and, therefore, does not engage in side-by-side management.

TYPES OF CLIENTS

Strategic Advisers provides discretionary portfolio management services for clients' Program Accounts. Please see the FPWA Program Fundamentals for information about the types of clients eligible for the Program.

METHODS OF ANALYSIS, INVESTMENT STRATEGIES AND RISK OF LOSS

This section contains information about how Strategic Advisers provides discretionary portfolio management services to Program Accounts.

About the Environmental Focus Strategy

The Environmental Focus Strategy invests in stocks and seeks to reduce ownership of securities in companies that have lower environmental ratings compared with the Fidelity U.S. Large Cap Index (the "Large Cap Index") while approximating the pre-tax risk and return characteristics of the Large Cap Index. The Large Cap Index is designed to reflect the performance of the stocks of the largest 500 U.S. companies based on float-adjusted market capitalization. This Strategy seeks to enhance after-tax returns of taxable Program Accounts through the application of tax-smart investing techniques that include but are not limited to proactive tax-loss harvesting and deferring the realization of capital gains. Please note that the Strategy's goal of delivering a portfolio with a better aggregate environmental rating compared with the index could constrain the degree to which tax-smart investing techniques can be implemented. In addition, while this Strategy looks to approximate the pre-tax risk and return characteristics of the Large Cap Index, it will purchase only a subset of the stocks that make up the Large Cap Index. Strategic Advisers is the sub-advisor for the Environmental Focus Strategy.

To develop a portfolio that seeks to reduce the ownership of companies that have lower environmental ratings compared with the Large Cap Index, Strategic Advisers has retained the services of Fidelity Management & Research Company LLC ("FMRCo"), a Fidelity Investments company and affiliated registered investment adviser. FMRCo will provide environmental ratings methodology for the stocks that make up the Large Cap Index. First, FMRCo will reduce the investment universe by applying broad

exclusionary criteria that seek to exclude issuers that are directly engaged in, and/or derive significant revenue from, certain industries or product lines. Such issuers may include but are not limited to:

- companies that are both in the top 30% of their sector and top 10% of the index with respect to carbon emissions;
- companies that are both in the top 30% of their sector and top 10% of the index with respect to water usage;
- companies subject to certain firm-wide sustainable exclusions (including civilian semiautomatic
 firearms manufacturers, tobacco producers, for-profit prison companies, cluster munitions and land
 mine manufacturers, and coal production and/or mining companies);
- companies with coal reserves;
- companies with oil and gas reserves; and
- companies that generate electric power from thermal coal.

FMRCo relies on its own proprietary research as well as data from third parties in applying these exclusionary criteria.

FMRCo will rank issuers based on systematic environmental scores and provide Strategic Advisers with an investment universe that seeks to include the highest-scoring stocks in each sector (generally, the top 50%) as measured across a variety of environmental factors (the "Environmental Factors") as determined by FMRCo analysts in their discretion to be most relevant for each sub-industry. FMRCo analysts select these Environmental Factors and weigh them for each stock in the Large Cap Index. These Environmental Factors include but are not limited to:

- carbon emissions;
- climate change vulnerability;
- product carbon footprint;
- biodiversity and land use;
- raw material sourcing;
- water stress;
- electronic waste;
- packaging material and waste; and
- toxic emissions and waste.

Weights are determined by FMRCo analysts, who assign unique weights for each sub-industry within the Large Cap Index. The assigned weights vary across sub-industries (e.g., integrated oil and gas could have different weights assigned to the Environmental Factors as compared with the airline sub-industry). In addition, FMRCo analysts could determine that only some of the factors are relevant for certain stocks (e.g., a sub-industry could have five key factors at varying weights and the remaining factors could have zero weight). FMRCo uses data from a number of third-party data vendors (e.g., CDP and MSCI), as well as proprietary data, to analyze the Environmental Factors. FMRCo will generally review and update stock weightings and stock scores monthly. The weights assigned to the relevant Environmental Factors for each sub-industry will be reviewed no less frequently than annually. FMRCo reserves the right to change these weights and the Environmental Factors considered relevant to each sub-industry at any time in its discretion.

After the application of these exclusionary criteria and the scoring of all stocks in the index, the investment universe will generally include the top-scoring 200–300 issuers in the Large Cap Index, which represents approximately 40%–60% of the Large Cap Index. To reduce frequent trading, FMRCo has discretion as to when issuers should be added or removed from the investment universe, particularly in

those circumstances where the changes to the Environmental Factor scoring are insignificant. Strategic Advisers will invest in only a subset of the securities of those issuers included in the environmentally screened investment universe, resulting in portfolios consisting of 100–200 stocks that, in the aggregate, have a better environmental rating compared with the Large Cap Index.

The Environmental Factors that FMRCo considers in evaluating an issuer's environmental rating will change over time. Strategic Advisers reserves the right to use a different service provider to perform the environmental sustainability data assessment at any time. Any change in the service provider would likely result in the consideration of different factors in evaluating an issuer's environmental rating, which could substantially change the portfolio for the Environmental Focus Strategy.

FMRCo's exclusionary criteria do not capture all possible Environmental Factors, and there is no common industry standard relating to the development and application of environmental sustainability criteria. The subjective value that an investor assigns to certain types of environmental sustainability criteria can differ substantially from that of FMRCo and Strategic Advisers, and reasonable investors can differ in their views of what constitutes positive or negative environmental sustainability characteristics. As a result, clients should not assume that the Environmental Focus Strategy will necessarily invest in stocks of issuers that reflect their own environmental beliefs and values. The application of environmental sustainability data and filtering will cause an account invested according to the Environmental Focus Strategy to forgo certain investment opportunities, which will cause such an account to perform differently, perhaps significantly, compared with an account that does not exclude issuers based on such criteria.

In addition, clients can direct Strategic Advisers to act as agent to vote proxies with respect to the investments held in a Program Account whereby clients must instruct Strategic Advisers to vote proxies for individual securities pursuant to the directions provided by Institutional Shareholder Services Inc. ("ISS"). Please note that the Environmental Focus Strategy does not evaluate or consider proxy voting in attempting to reach its objective. Accordingly, it is possible that ISS' proxy voting directions can be inconsistent with, or contrary to, the environmental goal of an Environmental Focus Strategy account.

Please see "Voting Client Securities" for more information related to proxy voting.

About the U.S. Large Cap Strategy

The *U.S. Large Cap Strategy* invests in stocks and seeks capital appreciation and to outperform the S&P 500® Index over a full market cycle. This investment strategy invests primarily in U.S. large cap stocks, but can also invest in securities not included in its index, including non-U.S. large cap stocks, American Depositary Receipts ("ADRs"), real estate investment trusts ("REITs"), and exchange-traded products ("ETPs"). Strategic Advisers is the sub-advisor for the U.S. Large Cap Strategy and has retained FMRCo to provide investment models (each, a "Model Portfolio") that it will use in managing accounts enrolled in the Strategy. Strategic Advisers will blend Model Portfolios for multiple investment exposures (e.g., growth, value, and core) at its discretion based on market cycle implications and overall portfolio positioning.

About the Dividend Income Strategy

The *Dividend Income Strategy* invests in stocks and seeks capital appreciation and dividend income greater than that of the S&P 500® Index over a full market cycle. Strategic Advisers is the sub-advisor for the Dividend Income Strategy and has retained FMRCo to provide a Model Portfolio that Strategic Advisers will use in managing accounts enrolled in the Strategy.

About the International Strategy

The International Strategy invests in stocks and seeks capital appreciation and to outperform the MSCI EAFE Index (Net MA Tax) over a full market cycle. This investment strategy invests primarily in ADRs and a mutual fund designed for use in Program Accounts that invests in foreign securities where ADRs are either unavailable or inappropriate. Strategic Advisers is the sub-advisor for the International Strategy

and has retained FMRCo to provide Model Portfolios that it will use in managing accounts enrolled in the Strategy. Strategic Advisers will blend Model Portfolios for multiple investment exposures (e.g., growth, value, and core international equity) at its discretion based on market cycle implications and overall portfolio positioning.

About the U.S. Large Cap Index Strategy

The *U.S. Large Cap Index Strategy* invests in stocks and seeks to approximate the pre-tax risk and return characteristics of the Fidelity U.S. Large Cap Index, while enhancing after-tax returns through the use of tax-smart investing techniques. The Large Cap Index is designed to reflect the performance of the stocks of the largest 500 U.S. companies based on float-adjusted market capitalization. This Strategy seeks to enhance after-tax returns of taxable Program Accounts through methods including but not limited to proactive tax-loss harvesting and deferring the realization of capital gains. In addition, while this Strategy looks to approximate the pre-tax risk and return characteristics of the Large Cap Index, it will invest in only a subset of the stocks that make up the Large Cap Index. Strategic Advisers is the sub-advisor for the U.S. Large Cap Index Strategy.

About the International Index Strategy

The *International Index Strategy* invests in stocks and seeks to approximate the pre-tax risk and return characteristics of the Fidelity Developed International ex North America Focus Index (Net), while enhancing after-tax returns through the use of tax-smart investing techniques. This Strategy invests primarily in ADRs. The Fidelity Developed International ex North America Focus Index (Net) is designed to reflect the performance of the developed international equity market, including large cap stocks, based on float-adjusted market capitalization. This Strategy seeks to enhance after-tax returns of taxable Program Accounts through methods including but not limited to proactive tax-loss harvesting and deferring the realization of capital gains. In addition, while this Strategy looks to approximate the pre-tax risk and return characteristics of the Fidelity Developed International ex North America Focus Index (Net), it will invest in only a subset of the stocks that make up the Fidelity Developed International ex North America Focus Index (Net). Strategic Advisers is the sub-advisor for the International Index Strategy.

About Tax-Smart Investing Techniques

For the U.S. Large Cap Index Strategy and International Index Strategy, Strategic Advisers employs multiple tax-smart investing techniques seeking to generate tax alpha within the stated investment objective. These tax-smart investing techniques will be used proactively to seek to enhance after-tax returns. For taxable accounts in the Environmental Focus Strategy, the Dividend Income Strategy, the U.S. Large Cap Strategy, the U.S. Large Cap Index Strategy, the International Strategy, and the International Index Strategy, Strategic Advisers could also implement tax-smart investing techniques, on a limited basis, consistent with the Strategy, although tax management is not a primary goal of these Strategies and the stated investment objective for each will take priority over any tax-smart investing techniques that are implemented.

The potential federal income tax consequences of holding, buying, and selling securities are considered as part of the investment services, but we do not consider state or local taxes; foreign taxes, including those applied to dividends and any potential reclaim; federal tax rules applicable to entities; or estate, gift, or generation-skipping taxes. Please note that Strategic Advisers does not take direction from a client on when to take gains or losses from the client's Program Account. Over the long run, this extra level of management is intended to contribute to helping clients reach their investment goals. However, Strategic Advisers can implement trades in accounts that trigger significant tax consequences as they seek to manage the accounts consistently with long-term strategy investment objectives. Strategic Advisers cannot guarantee the effectiveness of its tax-smart investing techniques in serving to reduce or minimize a client's overall tax liability or the tax results of a given transaction. Furthermore, if a Program Account is held by an entity, such as a corporation or limited liability company, the tax-smart investing techniques

used will not take into account all the tax rules applicable to that entity, which, in certain circumstances, will reduce the effectiveness of the tax-smart investing techniques. For example, if a Program Account is held by an entity treated as a corporation for federal income tax purposes, the tax-smart investing techniques will not take into account the rules limiting the use of capital losses by a corporation, which could affect the amount and timing of taxes payable by such entity. Strategic Advisers believes appropriate diversification is of primary importance, and we apply tax-smart investing techniques as a secondary consideration in managing a Strategy. Additionally, while Strategic Advisers will monitor for wash sales within certain managed account programs offered by FPWA, Strategic Advisers does not prevent wash sales in all cases, and, as a result, wash sales may occur from trading in both managed and non-managed accounts. Strategic Advisers considers the following before making trading decisions to buy, hold, or sell securities for an account managed with tax-smart investing techniques:

Ability to harvest tax losses. Individual stock positions can experience price declines, possibly below a client's adjusted tax basis in the security (as determined by the tax basis information on record for the client's Program Account). In such instances, losses can be realized in the client's Program Account for tax purposes. In cases where a position is sold to realize a capital loss for tax purposes, the position usually will be replaced with investments we believe will maintain consistent market exposure. In harvesting tax losses, Strategic Advisers does not attempt to harvest every tax loss that occurs in the client's Program Account.

Opportunity to avoid and/or postpone capital gain realizations. As applicable, each specific lot of securities in a client's Program Account — a block of shares bought at a particular time at a particular price — is reviewed and the potential federal income tax burden associated with selling that lot is weighed against the potential investment merits of the sale, such as performance potential, added diversification, and support of risk-management strategies. Once Strategic Advisers decides to sell an eligible security, it will attempt to sell the lot(s) that will generate the lowest overall federal income tax burden (or generate a loss for tax purposes) using the tax basis and holding period information on record, with a preference for long-term capital gains over short-term capital gains.

Fractional Share Investing

Each Strategy will invest in fractional shares of individual securities. Clients should be aware that the use of fractional shares could result in the receipt of fewer dividends. Please note that any dividends received that are valued at less than \$0.01 but that round up to \$0.01 will be credited to a Program Account, but amounts that do not round up to \$0.01 will not be distributed to the Program Account that held the fractional share; this operational process results in dividend amounts that could otherwise be received by a Program Account being received by another Program Account. If any amount is not distributed and the aggregate value is less than or equal to \$1.00, it will be retained by National Financial Services LLC ("NFS"), and when it exceeds \$1.00, it will be escheated to the state of Delaware. Also, with respect to proxy voting, clients are not able to vote a fractional share of an individual security; however, if the client has elected to appoint Strategic Advisers as proxy voting agent on the client's behalf, such fractional shares can generally be voted. Please see "Voting Client Securities" below for information regarding the voting of client securities. There are limitations on the transferability of fractional shares, which cannot be transferred to an account outside of Fidelity and which can only be transferred to Fidelity accounts enabled for fractional share trading. In situations where a fractional share cannot be transferred, the fractional share would need to be sold and a taxable gain or loss incurred.

Investment Restrictions

A client can impose reasonable restrictions on the management of a Program Account. Reasonable restrictions can include prohibitions, such as with respect to the purchase of a particular individual security or industry, subject to our review and approval. With respect to the Strategies, reasonable restrictions will generally be limited to the restriction of five individual securities or two industries. If a restriction is accepted, assets will be invested in a manner that is appropriate given the restriction, which can include investment in ETPs. It is important to understand that imposing an investment restriction can

delay the start of discretionary management and can impact the performance of a Program Account, at times significantly, as compared with a Program Account managed without restrictions, possibly producing lower overall results. Program Account restrictions should be requested online.

Additional Information about Strategic Advisers' Investment Practices

Clients can generally fund their Program Accounts with Fidelity money market funds, certain stocks, and ADRs. Please see the FPWA Program Fundamentals for more information about eligible securities. Should a client elect to transfer eligible securities into a Program Account, those securities will be reviewed and evaluated by Strategic Advisers for possible incorporation into the client's Program Account, but there can be no guarantee that any or all eligible securities transferred into a Program Account will be incorporated into the client's Program Account. Strategic Advisers retains discretion to sell such eligible securities at any time and without prior notice to the client, and, by enrolling in the Program, clients acknowledge that Strategic Advisers can sell any such eligible securities at any time if they determine it is appropriate to do so, without prior notice to the client. For taxable Program Accounts, clients could realize a taxable gain or loss when those securities are sold, which could affect the after-tax performance/return of the Program Account as well as the clients' tax liability.

With respect to retirement Program Accounts enrolled in the Environmental Focus Strategy, the Dividend Income Strategy, the U.S. Large Cap Strategy, the U.S. Large Cap Index Strategy, the International Strategy, and the International Index Strategy, Strategic Advisers generally does not consider the potential tax consequences of these sales. In addition, should a client transfer into a Program Account eligible securities that are not included in a Strategy's investable universe, or that are part of the investable universe but do not align with Strategic Advisers' investment allocation of such securities, Strategic Advisers will generally liquidate those securities in whole or in part as soon as reasonably practicable.

From time to time, Strategic Advisers and/or its affiliates can determine that, as a result of regulatory requirements that apply to Strategic Advisers and/or its affiliates due to investments in a particular country or in an issuer operating in a particular regulated industry, investments in the securities of issuers domiciled or listed on trading markets in that country or operating in that regulated industry above certain thresholds are impractical or undesirable. The foregoing limits and thresholds can apply at the Program Account level or in the aggregate across all accounts (or certain subsets of accounts) managed, sponsored, or owned by, or otherwise attributable to, Strategic Advisers and its affiliates. For investment risk management and other purposes, Strategic Advisers and its affiliates also generally apply internal aggregate limits on the amount of a particular issuer's securities owned by all such accounts. In such instances, investment flexibility can be restricted, and Strategic Advisers can limit or exclude a client's investment in a particular issuer, which can include investment in related derivative instruments. To the extent that a Program Account already owns securities that directly or indirectly contribute to an ownership threshold being exceeded, Strategic Advisers could sell securities held in such Account in order to bring account-level and/or aggregate ownership below the relevant threshold. In the event that any such sales result in realized losses for a Program Account, that Program Account will bear such losses depending on the particular circumstances.

Material Investment Risks

In general, all the strategies managed by Strategic Advisers in the Program are subject to the list of investment risks discussed below.

Risk of Loss. The discretionary investment management strategies implemented by Strategic Advisers for Program clients involve risk of loss. Investments in a Program Account are not bank deposits and are not insured or guaranteed by the Federal Deposit Insurance Corporation ("FDIC") or any other government agency. A client could lose money by investing in mutual funds, ETPs, and individual securities. A client could lose money by investing in the Program.

Many factors affect each investment's or Program Account's performance. Developments that disrupt global economies and financial markets, such as wars, acts of terrorism, the spread of infectious illness

or other public health issues, recessions, or other events can magnify factors that affect performance. Each of the Strategies is ultimately affected by impacts to the individual issuers, such as changes in an issuer's financial condition or changes in tax, regulatory, market, or economic developments. Nondiversified accounts that invest in a smaller number of individual issuers can be more sensitive to these changes.

Nearly all investments or accounts are subject to volatility in non-U.S. markets, through either direct exposure or indirect effects in U.S. markets from events abroad. Those investments and accounts that are exposed to emerging markets are potentially subject to heightened volatility from greater social, economic, regulatory, and political uncertainties, as the extent of economic development, political stability, market depth, infrastructure, capitalization, and regulatory oversight can be less than in more developed markets. Additionally, accounts that pursue strategies that concentrate in particular industries or are otherwise subject to particular segments of the market (e.g., money market funds' exposure to the financial services industry) could be significantly impacted by events affecting those industries or markets. A Strategy that invests in funds bears all the risks inherent in the underlying investments in which those funds invest. Additionally, investments and accounts could be subject to operational risks, which can include risk of loss arising from failures in internal processes, people, or systems, such as routine processing errors or major systems failures, or from external events, such as exchange outages.

In addition, investments in the mutual funds and individual securities in a Program Account could be subject to the following risks:

Stock Investments. Stock markets are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, or economic developments. Different parts of the market can react differently to these developments. Value and growth stocks can perform differently from other types of stocks. Growth stocks can be more volatile. Value stocks can continue to be undervalued by the market for long periods of time. In addition, stock investments are subject to risk related to market capitalization as well as company-specific risk.

Quantitative Investing. Funds or securities selected using quantitative analysis can perform differently from the market as a whole as a result of the factors used in the analysis, the weight placed on each factor, changes to the factors' behavior over time, market volatility, or the quantitative model's assumption about market behavior. In addition, Strategic Advisers' quantitative investment strategies rely on algorithmic processes and, therefore, are subject to the risks described below under the heading "Operational Risks." To the extent that the quantitative models fail to adequately match the risk and return profile of a referenced index used in managing a particular Strategy, a Program Account could perform differently; it could underperform, or it could outperform the corresponding reference index on a pre-tax basis. In addition, to the extent that the components of the corresponding reference index perform in a highly correlated fashion, the Strategy could be less effective at harvesting the tax losses on which the after-tax portion of the Strategy relies.

Fundamental Investing. Funds or securities selected using fundamental analysis (i.e., evaluating an issuer's financial condition and/or industry position and valuation as well as forecasting market and economic conditions) can perform differently from the market when the fundamental model fails to accurately forecast risk and return. Therefore, a Program Account could underperform or outperform the index on a pre-tax basis. To the extent that securities become more correlated, a Strategy could be less effective in achieving outperformance.

Foreign Exposure. Investing in foreign securities and securities of U.S. entities with substantial foreign operations are subject to interest rate, currency exchange rate, economic, tax, operational, regulatory, and political risks, all of which are likely to be greater in emerging markets. These risks are particularly significant for investment strategies that focus on a single country or region or emerging markets. Foreign markets can be more volatile than U.S. markets and can perform differently from the U.S. market. Emerging markets can be subject to greater social, economic, regulatory, and political uncertainties and can be extremely volatile. Foreign exchange rates can also be extremely volatile.

Foreign markets can also offer less protection to investors than U.S. markets. For example, foreign issuers are generally not bound by uniform accounting, auditing, and financial reporting requirements and standards of practice comparable to those applicable to U.S. issuers. Adequate public information on foreign issuers might be unavailable, and it could be difficult to secure dividends and information regarding corporate actions on a timely basis. Regulatory enforcement can be influenced by economic or political concerns, and investors could have difficulty enforcing their legal rights in foreign countries. Furthermore, investments in securities of foreign entities can result in clients owning an interest in a passive foreign investment company ("PFIC"). Clients holding an interest in a PFIC could be subject to additional tax liabilities and filing requirements as a result of such investments. The rules regarding investments in PFICs are complex, and clients are urged to consult their tax advisors.

Risks of Investing in ADRs. ADRs are certificates evidencing ownership of shares of an underlying foreign issuer that are issued by depositary banks and generally trade on an established market in the U.S. or elsewhere. Certain ADRs are not traded on a national securities exchange, can be less liquid than other investments, and can therefore be more difficult to trade effectively. ADRs are alternatives to directly purchasing the underlying foreign securities in their national markets and currencies. However, ADRs are subject to many of the risks associated with investing directly in foreign securities. The depositary bank can charge fees for various services, including forwarding dividends and interest, and for corporate actions. Investing in ADRs can make it more difficult for U.S. persons to benefit from applicable treaty rates that could otherwise reduce withholding on any distributions from the underlying foreign issuer. Recovery of any extra foreign tax withheld can be costly and complex, and recovery might not be available for certain registration types such as individual retirement accounts.

Real Estate. Real estate is a cyclical industry that is sensitive to interest rates, economic conditions (both nationally and locally), property tax rates, and other factors. Changes in real estate values or economic downturns can have a significant negative effect on issuers in the real estate industry.

Money Market Funds. Cash balances in a Program Account will be invested in the core Fidelity money market fund, the cash sweep vehicle for a Program Account. A client could lose money by investing in a money market fund. Although a money market fund seeks to preserve the value of a client's investment at \$1.00 per share, it cannot guarantee it will do so. An investment in a money market fund is not insured or guaranteed by the FDIC or any other government agency. Fidelity, the sponsor of Fidelity's money market funds, has no legal obligation to provide financial support to a Fidelity money market fund, and a client should not expect that Fidelity will provide financial support to a Fidelity money market fund at any time. Fidelity's government and U.S. Treasury money market funds will not impose a fee on the sale of shares, or temporarily suspend an investor's ability to sell shares, if a fund's weekly liquid assets fall below 30% of its total assets because of market conditions or other factors.

Risks and Limitations Associated with Tax-Smart Investing Techniques. Strategic Advisers applies tax-smart investing techniques on a limited basis, at its discretion. Strategic Advisers does not actively manage for state or local taxes; foreign taxes, including those applied to dividends and any potential reclaim; federal tax rules applicable to entities; or estate, gift, or generation-skipping transfer taxes. In harvesting tax losses, Strategic Advisers does not attempt to harvest every tax loss that occurs in a Program Account. It is important to understand that in a given year, due to investment decisions or market conditions, a client could receive varying levels of taxable distributions within a Program Account. Strategic Advisers relies on information a client provides in an effort to provide tax-smart investing techniques and does not offer tax advice. Strategic Advisers cannot guarantee the effectiveness of its tax-smart investing techniques in serving to reduce or minimize a client's overall tax liability or the tax results of a given transaction.

Environmental Focus Investing Risk. Because of the subjective nature of environmentally sustainable investing, there can be no guarantee that environmental sustainability criteria used by Fidelity will reflect the beliefs or values of any particular client. The incorporation of environmental sustainability factors can affect an account's exposure to certain companies or industries and may not work as intended. Clients should understand that the application of environmental sustainability criteria does

not mean that an Environmental Focus Strategy account will exclude any and all security issuers that are deemed to have negative environmental sustainability characteristics; rather, the application of environmental sustainability criteria is intended to create an investment universe that has a higher aggregate environmental rating, as measured by FMRCo, than the Large Cap Index.

Investing based on environmental sustainability factors could cause an Environmental Focus Strategy account to forgo certain investment opportunities available to strategies that do not use such criteria. An account could underperform other investments that do not assess environmental sustainability factors or that use a different methodology to identify and/or incorporate environmental sustainability factors. Information regarding environmental practices is obtained through voluntary or third-party reporting, which could be inaccurate or incomplete. Information used to evaluate environmental sustainability factors may not be readily available, complete, or accurate, and can vary across providers and issuers, as environmental sustainability is not uniformly defined. As a result, there is a risk that FMRCo could incorrectly assess a security or issuer. There is also a risk that Strategic Advisers or FMRCo does not apply the relevant environmental sustainability criteria correctly or that an account could have indirect exposure to issuers that do not meet the relevant environmental sustainability criteria used by such account. There could be limitations with respect to the readiness of environmental sustainability data in certain sectors, as well as limited availability of investments with relevant environmental sustainability characteristics in certain sectors. FMRCo can change its environmental sustainability assessment of an issuer over time. Socially responsible norms differ by region. There is no assurance that the environmental sustainability investing strategy and techniques employed will be successful. Past performance is not a guarantee or reliable indicator of future results.

Legislative and Regulatory Risk. Investments in a Program Account could be adversely affected by new (or revised) laws or regulations. Changes to laws or regulations could impact the securities markets as a whole, specific industries, and individual issuers of securities. Generally, the impact of these changes will not be fully known for some time.

Cybersecurity Risks. With the increased use of technologies to conduct business, Strategic Advisers and its affiliates are susceptible to operational, information security, and related risks despite taking reasonable steps to mitigate them. In general, cyber incidents can result from deliberate attacks or unintentional events that can arise from external or internal sources. Cyberattacks include but are not limited to gaining unauthorized access to digital systems (e.g., through "hacking" or malicious software coding) for purposes of misappropriating assets or sensitive information; corrupting data, equipment, or systems; and causing operational disruption. Cyberattacks can also be carried out in a manner that does not require gaining unauthorized access, such as causing denial-of-service attacks on websites (i.e., efforts to make network services unavailable to intended users). Cyber incidents affecting Strategic Advisers, its affiliates, or any other service providers (including but not limited to custodians, transfer agents, and financial intermediaries used by Fidelity or by an issuer of securities) have the ability to cause disruptions and impact business operations, potentially resulting in financial losses, interference with the ability to calculate asset prices, impediments to trading, the inability to transact business, destruction to equipment and systems, violations of applicable privacy and other laws, regulatory fines, penalties, reputational damage, reimbursement or other compensation costs, or additional compliance costs. Similar adverse consequences could result from cyber incidents affecting issuers of securities in which an account invests, counterparties with which an account engages in transactions, governmental and other regulatory authorities, exchange and other financial market operators, banks, brokers, dealers, insurance companies and other financial institutions (including financial intermediaries and service providers), and other parties.

Operational Risks. Operational risks can include risk of loss arising from failures in internal processes, people, or systems, such as routine processing incidents or major systems failures, or from external events, such as exchange outages. Strategic Advisers uses algorithms in support of its discretionary portfolio management process. There is a risk that the data input into the algorithms could have errors, omissions, or imperfections, or that the algorithms do not operate as intended (generally referred to as "processing incidents"). Any decisions made in reliance on incorrect data or algorithms that do not operate as intended can expose Program Accounts to potential risks. Issues in the algorithm are often extremely difficult to detect and could go undetected for long periods of time or never be detected. These risks are mitigated by testing and human oversight of the algorithms and their output. We believe that the oversight and testing performed on our algorithms and their output will enable us to identify and address issues appropriately. However, there is no assurance that the algorithms will always work as intended. In general, we will not assess each Program Account individually, nor will we override the outcome of the algorithm with respect to any particular Program Account.

Not all processing incidents arising from operational failures, including those resulting from the mistakes of third parties, will be compensable by Strategic Advisers to clients. Strategic Advisers maintains policies and procedures that address the identification and resolution of processing incidents, consistent with applicable standards of care, to ensure that clients are treated fairly when a processing incident has been detected. The determination of whether, and how, to address a processing incident is made by Strategic Advisers or its affiliates, in their sole discretion.

Processing incidents will be reviewed to determine whether there was a financial impact on a client's Program Account, and to evaluate the materiality of the impact among other things. If we determine that a material financial impact has occurred, we will generally return the Program Account to the position it would have been in had the processing incident not occurred. Typically, processing incidents that result in a financial impact of less than \$10 per Program Account are not considered material. Other examples of impact that could affect the performance of a Program Account but would likely not be material include impacts arising from computer, communications, data processing, network, cloud computing, backup, business continuity or other operating, information, or technology systems, including those we outsource to other providers, failing to operate as planned or becoming disabled, overloaded, or damaged as a result of a number of factors. These factors could include events that are wholly or partially beyond our control and could have a negative impact on our ability to conduct business activities. Though losses arising from operating, information, or technology systems failures could adversely affect the performance of a Program Account, such losses would likely not be reimbursable under Strategic Advisers' policies and procedures.

Past performance is not a guarantee of future returns. Investing in securities and other investments involves a risk of loss that a client should understand and be willing to bear.

DISCIPLINARY INFORMATION

There are no legal or disciplinary events that are material to a client's or prospective client's evaluation of Strategic Advisers' advisory business or the integrity of its management personnel.

OTHER FINANCIAL INDUSTRY ACTIVITIES AND AFFILIATIONS

Strategic Advisers is a wholly owned subsidiary of Fidelity Advisory Holdings LLC, which in turn is wholly owned by FMR LLC. FMR LLC is a Delaware limited liability company that, together with its affiliates and subsidiaries, is generally known to the public as Fidelity Investments or Fidelity. Various direct or indirect subsidiaries of FMR LLC are engaged in investment advisory, brokerage, banking, or insurance businesses.

From time to time, Strategic Advisers and its clients will have material business relationships with the subsidiaries and affiliates of FMR LLC. In addition, the principal officers of Strategic Advisers serve as officers and/or employees of affiliated companies that are engaged in various aspects of the financial services industry.

Strategic Advisers is not registered as a broker-dealer, futures commission merchant, or commodity trading advisor, nor does it have an application pending to register as such. Strategic Advisers is registered with the U.S. Commodity Futures Trading Commission ("CFTC") under the Commodity Exchange Act of 1936, as amended ("CEA"), as a commodity pool operator ("CPO") and is a member of the National Futures Association ("NFA"). Certain management persons of Strategic Advisers are registered representatives of Fidelity Brokerage Services LLC ("FBS"), a Strategic Advisers affiliate and a registered broker-dealer.

Strategic Advisers has, and its clients could have, a material relationship with the following affiliated companies:

Investment Companies and Investment Advisers

- FPWA, a wholly owned subsidiary of Fidelity Advisory Holdings LLC, which in turn is wholly owned by FMR LLC, is a registered investment adviser under the Advisers Act. FPWA provides nondiscretionary investment management services and serves as the sponsor to investment advisory programs, including the Program. Strategic Advisers acts as sub-advisor to FPWA in providing discretionary investment management to certain clients, and assists FPWA in evaluating sub-advisors.
- FMRCo, a wholly owned subsidiary of FMR LLC, is a registered investment adviser under the Advisers Act. FMRCo provides investment management services, including to registered investment companies in the Fidelity group of funds and to clients of other affiliated and unaffiliated advisers. FMRCo acts as sub-advisor to FPWA in providing discretionary portfolio management to certain clients and provides Model Portfolio recommendations to Strategic Advisers in connection with Strategic Advisers' provision of discretionary portfolio management to certain clients. Strategic Advisers pays FMRCo an administrative fee for handling the business affairs of the registered investment companies advised by Strategic Advisers. In addition, Strategic Advisers shares employees from time to time with FMRCo.
- Fidelity Institutional Wealth Adviser LLC ("FIWA"), a wholly owned subsidiary of FMR LLC, is a registered investment adviser under the Advisers Act. FIWA provides nondiscretionary investment management services and sponsors the Fidelity Managed Account Xchange® program. Strategic Advisers provides model portfolio services to FIWA in connection with FIWA's services to its institutional and intermediary clients, and FIWA compensates Strategic Advisers for such services.
- FIAM LLC ("FIAM"), a wholly owned subsidiary of FIAM Holdings LLC, which in turn is wholly owned by FMR LLC, is a registered investment adviser under the Advisers Act, and is registered with the Central Bank of Ireland. FIAM provides investment management services, including to registered investment companies in the Fidelity group of funds and to clients of other affiliated and unaffiliated advisers. Strategic Advisers has sub-advisory agreements with FIAM for certain registered investment companies advised by Strategic Advisers.
- FMR Investment Management (UK) Limited ("FMR UK"), an indirect, wholly owned subsidiary of FMRCo, is a registered investment adviser under the Advisers Act, has been authorized by the U.K. Financial Conduct Authority to provide investment advisory and asset management services, and is registered with the Central Bank of Ireland. FMR UK provides investment management services, including to registered investment companies in the Fidelity group of funds and to clients of other affiliated and unaffiliated advisers. FIAM has sub-advisory agreements with FMR UK for certain registered investment companies advised by Strategic Advisers.
- Fidelity Management & Research (Japan) Limited ("FMR Japan"), a wholly owned subsidiary of FMRCo, is a registered investment adviser under the Advisers Act and has been authorized by the Japan Financial Services Agency (Kanto Local Finance Bureau) to provide investment advisory and

- discretionary investment management services. FMR Japan provides investment management services, including to registered investment companies in the Fidelity group of funds and to clients of other affiliated and unaffiliated advisers. FIAM has sub-advisory agreements with FMR Japan for certain registered investment companies advised by Strategic Advisers.
- Fidelity Management & Research (Hong Kong) Limited ("FMR Hong Kong"), a wholly owned subsidiary of FMRCo, is a registered investment adviser under the Advisers Act and has been authorized by the Hong Kong Securities & Futures Commission to advise on securities and to provide asset management services. FMR Hong Kong provides investment management services, including to registered investment companies in the Fidelity group of funds and to clients of other affiliated and unaffiliated advisers. FIAM has sub-advisory agreements with FMR Hong Kong for certain registered investment companies advised by Strategic Advisers.
- Fidelity Diversifying Solutions LLC ("FDS"), a wholly owned subsidiary of FMR LLC, is a registered investment adviser under the Advisers Act. FDS is also registered with the CFTC under the CEA, as a CPO, commodity trading adviser, and is a member of the NFA. Currently, FDS principally provides portfolio management services as an adviser and a CPO to registered investment companies. In the future, FDS is expected to provide portfolio management, investment advisory and/or CPO services to unregistered investment companies (private funds) and separately managed accounts.

Broker-Dealers

- Fidelity Distributors Company LLC ("FDC"), a wholly owned subsidiary of Fidelity Global Brokerage
 Group, Inc., which in turn is wholly owned by FMR LLC, is a registered broker-dealer under the
 Securities Exchange Act of 1934 (the "Exchange Act"). FDC acts as principal underwriter of the
 registered investment companies in the Fidelity group of funds, and also markets those funds and other
 products advised by its affiliates to third-party financial intermediaries and certain institutional investors.
- National Financial Services LLC ("NFS"), a wholly owned subsidiary of Fidelity Global Brokerage Group, Inc., which in turn is wholly owned by FMR LLC, is a registered broker-dealer under the Exchange Act. NFS is a fully disclosed clearing broker-dealer that provides clearing, settlement, and execution services for other broker-dealers, including its affiliate FBS. Fidelity Capital Markets ("FCM"), a division of NFS, provides trade executions for Fidelity affiliates and other clients. Additionally, FCM operates CrossStream®, an alternative trading system that allows orders submitted by its subscribers to be crossed against orders submitted by other subscribers. FCM charges a commission to both sides of each trade executed in CrossStream®. CrossStream is used to execute transactions for investment company and other Fidelity clients. NFS provides transfer agent or subtransfer agent services and other custodial services to certain Fidelity clients.
- Luminex Trading & Analytics LLC ("LTA"), a registered broker-dealer and operator of alternative trading systems ("ATS"), operates the LTA ATS and the Level ATS, which allow orders submitted by subscribers to be crossed against orders submitted by other subscribers. Fidelity Global Brokerage Group, Inc., and FMR Sakura Holdings, Inc., each a wholly owned subsidiary of FMR LLC, have membership interests in Titan Parent Company, LLC, a holding company that owns LTA. LTA charges a commission to both sides of each trade executed in the LTA ATS and Level ATS. LTA ATS and Level ATS are used to execute transactions for Fidelity affiliates' investment company and other advisory clients. NFS serves as a clearing agent for transactions executed in the LTA ATS and Level ATS.
- FBS, a wholly owned subsidiary of Fidelity Global Brokerage Group, Inc., which in turn is wholly owned by FMR LLC, is a registered broker-dealer under the Exchange Act and provides brokerage products and services, including the sale of shares of registered investment companies in the Fidelity group of funds to individuals and institutions, including retirement plans administered by Fidelity affiliates. In addition, along with Fidelity Insurance Agency, Inc. ("FIA"), FBS distributes insurance products, including variable annuities, which are issued by Fidelity Investments Life Insurance Company ("FILI") and Empire Fidelity Investments Life Insurance Company® ("EFILI"), Fidelity affiliates. FBS provides

- shareholder services to certain of Fidelity's clients. FBS is the introducing broker for managed accounts offered by FPWA and places orders for execution with its affiliated clearing broker, NFS.
- Digital Brokerage Services LLC ("DBS"), a wholly owned subsidiary of Fidelity Global Brokerage Group, Inc., which in turn is wholly owned by FMR LLC, is a registered broker-dealer under the Exchange Act. DBS operates a primarily digital/mobile application-based brokerage platform that enables retail investors to open brokerage accounts via the mobile application and purchase and sell equity securities, including shares of investment companies advised by FMRCo or its affiliates. DBS receives remuneration from FMRCo for expenses incurred in servicing and marketing FMRCo products.

Insurance Companies or Agencies

- FILI, a wholly owned subsidiary of FMR LLC, is engaged in the distribution and issuance of life insurance and annuity products that offer shares of registered investment companies managed by Fidelity affiliates.
- EFILI, a wholly owned subsidiary of FILI, is engaged in the distribution and issuance of life insurance and annuity products that offer shares of registered investment companies managed by Fidelity affiliates to residents of New York.
- FIA, a wholly owned subsidiary of FMR LLC, is engaged in the business of selling life insurance and annuity products of affiliated and unaffiliated insurance companies.

Banking Institutions

- Fidelity Management Trust Company ("FMTC"), a wholly owned subsidiary of FMR LLC, is a limited-purpose trust company organized and operating under the laws of the Commonwealth of Massachusetts that provides nondiscretionary trustee and custodial services to employee benefit plans and individual retirement accounts through which individuals can invest in affiliated or unaffiliated registered investment companies. FMTC also provides discretionary investment management services to institutional clients.
- Fidelity Personal Trust Company, FSB ("FPTC"), a wholly owned subsidiary of Fidelity Thrift Holding Company, Inc., which in turn is wholly owned by FMR LLC, is a federal savings bank that offers fiduciary services that include trustee or co-trustee services, custody, principal and income accounting, investment management services, and recordkeeping and administration.

Limited Partnerships and Limited Liability Company Investments

Strategic Advisers can provide discretionary investment management to partnerships and limited liability companies designed to facilitate acquisitions by mutual funds offered by Strategic Advisers. These funds are privately offered consistent with stated investment objectives. Strategic Advisers does not currently engage in borrowing, lending, purchasing securities on margin, short selling, or trading in commodities.

Participating Affiliate

Fidelity Strategic Advisers Ireland, Limited ("Strategic Ireland"). Certain employees of Strategic Ireland can from time to time provide certain research services for Strategic Advisers, which Strategic Advisers could use for its clients. Strategic Ireland is not registered as an investment adviser under the Advisers Act, and is deemed to be a "Participating Affiliate" of Strategic Advisers (as this term has been used by the U.S. Securities and Exchange Commission's ("SEC") Division of Investment Management in various no-action letters granting relief from the Advisers Act's registration requirement for certain affiliates of registered investment advisers). Strategic Advisers deems Strategic Ireland and each of the Strategic Ireland Associated Employees as "associated persons" of Strategic Advisers within the meaning of Section 202(a)(17) of the Advisers Act. Strategic Ireland Associated Employees and Strategic Ireland, through such employees, can contribute to Strategic Advisers' research process and could have access to information concerning securities that are being selected for clients prior to the effective implementation of such selections. As a Participating Affiliate of Strategic Advisers, Strategic Ireland has

agreed to submit itself to the jurisdiction of United States courts for actions arising under United States securities laws in connection with investment advisory activities conducted for Strategic Advisers' clients. Strategic Advisers maintains a list of Strategic Ireland Associated Employees whom Strategic Ireland has deemed "associated persons," which Strategic Advisers will make available to its current U.S. clients upon request.

CODE OF ETHICS, PARTICIPATION OR INTEREST IN CLIENT TRANSACTIONS AND PERSONAL TRADING

Strategic Advisers has adopted a Code of Ethics for Personal Trading (the "Code of Ethics"). The Code of Ethics applies to all officers, directors, employees, and other supervised persons of Strategic Advisers and requires that they place the interests of Strategic Advisers' clients above their own. The Code of Ethics establishes securities transaction requirements for all covered employees and their covered persons, including their spouses. More specifically, the Code of Ethics contains provisions requiring the following:

- Standards of general business conduct reflecting the investment advisers' fiduciary obligations;
- Compliance with applicable federal securities laws;
- Employees and their covered persons to move their covered accounts to FBS unless an exception exists or prior approval has been granted;
- Reporting and review of personal securities transactions and holdings for persons with access to certain nonpublic information;
- Prohibition of purchasing securities in initial public offerings unless an exception has been approved;
- Reporting of Code of Ethics violations; and
- Distribution of the Code of Ethics to all supervised persons, documented through acknowledgments of receipt.

Core features of the Code of Ethics generally apply to all Fidelity employees. The Code of Ethics also imposes additional restrictions and reporting obligations on certain advisory personnel, research analysts, and portfolio managers. Such restrictions and reporting obligations include (i) the preclearing of transactions in covered securities with limited exceptions, (ii) a prohibition on investments in limited offerings without prior approval, (iii) a prohibition on personal trading by a portfolio manager within seven days before or after a trade in any covered security of the same issuer by a fund or account managed by such portfolio manager except in limited circumstances, (iv) the reporting of transactions in covered securities on a quarterly basis with limited exceptions, (v) the reporting of securities accounts and holdings of covered securities at the time of hire and annually thereafter, and (vi) the disgorgement of profits from short-term transactions with limited exceptions. Violation of the Code of Ethics requirements can also result in the imposition of remedial action. The Code of Ethics will generally be supplemented by other relevant Fidelity policies, including the Policy on Inside Information, Rules for Broker-Dealer Employees, and other written policies and procedures adopted by Fidelity and Strategic Advisers. A copy of the Code of Ethics will be provided to any client or prospective client upon request.

From time to time, Strategic Advisers' related persons can buy or sell securities for themselves and recommend those securities to clients. The conflicts of interest involved in such activities are contemplated in the Code of Ethics and other relevant Fidelity policies. In particular, the Code of Ethics and other Fidelity policies are designed to make clear to Fidelity personnel that they should never place their personal interests ahead of Fidelity's clients in an attempt to benefit themselves or another party. The Code of Ethics and other Fidelity policies impose sanctions if these requirements are violated.

From time to time, in connection with our business, certain supervised persons obtain material nonpublic information that is usually not available to other investors or the general public. In compliance with applicable laws, Strategic Advisers has adopted a comprehensive set of policies and procedures that prohibit the use of material nonpublic information by investment professionals or any other employees and that limit the transactions that Strategic Advisers can implement for Program Accounts.

In addition, Fidelity has implemented a Corporate Gifts & Entertainment Policy intended to set standards for business entertainment and gifts, to help employees make sound decisions with respect to these activities, and to ensure that the interests of Strategic Advisers' clients come first. Similarly, to support compliance with applicable "pay-to-play" laws, Fidelity has adopted a Personal Political Contributions & Activities Policy that requires all employees to preclear any political contributions and activities. Fidelity also has a Global Anti-Corruption Policy regarding commercial bribery and bribery of government officials that that prohibits directly or indirectly giving, offering, authorizing, promising, accepting, or receiving any bribe, facilitation payment, kickback, or payoff (whether in cash or any other form) with the intent to improperly obtain or retain business or any improper advantage.

BROKERAGE PRACTICES

Transactions in Program Accounts

Strategic Advisers has a duty to seek best execution for transactions in client accounts. In determining broker-dealer's ability for a transaction, Strategic Advisers or its affiliates evaluate a variety of criteria and use good faith judgment, including the broker-dealer's execution capabilities, reputation, and access to the markets for the securities being traded. Other possibly relevant factors Strategic Advisers or its affiliates consider in the context of a trade include but are not limited to the following: price; costs; the size, nature and type of the order; speed of execution; and financial condition and reputation of a broker-dealer. Strategic Advisers or its affiliates can choose to place trades for Program Accounts with affiliated or unaffiliated registered broker-dealers, and choose to execute an order using electronic channels, including Fidelity order-routing systems or broker-dealer sponsored algorithms, or by verbally working an order with a broker-dealer. To obtain best execution for a transaction, Strategic Advisers can select a broker-dealer that does not necessarily charge the lowest available commission rate; however, Strategic Advisers believes that its order-routing policies, taking into consideration the factors stated above, are designed to result in transaction processing that is favorable to Program clients. Strategic Advisers regularly monitors the quality of the execution of transactions allocated to affiliated and unaffiliated broker-dealers. The Program's advisory fee includes the cost of any commissions associated with Program Account transactions executed through broker-dealers affiliated with Strategic Advisers but does not include the cost of commissions associated with transactions executed through unaffiliated broker-dealers; provided, however, that Strategic Advisers or its affiliates can voluntarily assume the cost of commissions for Program Account transactions that are executed through unaffiliated broker-dealers, in which case clients will not be charged commissions for such transactions.

Strategic Advisers places ETP and individual security transactions for execution with its affiliate NFS, through FCM, when Strategic Advisers reasonably believes that the quality of the execution of the transaction is comparable to what could be obtained through other qualified broker-dealers. In certain circumstances, Strategic Advisers will allocate up to 100% of a Program client's order to FCM. NFS transmits orders received for execution through FCM to various exchanges or market centers based on a number of factors. These include the size of the order, trading characteristics of the security, favorable execution prices (including the opportunity for price improvement), access to reliable market data, availability of efficient automated transaction processing, and execution costs. Some market centers or broker-dealers execute orders at prices superior to the publicly quoted market prices. Where Strategic Advisers directs the market center to which an order is routed, FBS or NFS will route the order to such market center in accordance with Strategic Advisers' instructions without regard to its general order-routing practices.

With respect to investments made by Fidelity mutual funds and ETPs, Strategic Advisers and its affiliates can allocate brokerage transactions to unaffiliated broker-dealers that have entered into commission recapture arrangements with Strategic Advisers or its affiliates under which the broker-dealer, using predetermined methodology, rebates a portion of the compensation paid by the fund to offset that fund's expenses, which can be paid to Strategic Advisers or its affiliates. Not all broker-dealers with

whom Strategic Advisers trades have agreed to participate in brokerage commission recapture. Strategic Advisers expects that broker-dealers from whom Strategic Advisers or its affiliates purchase research products and services with "hard dollars" are unlikely to participate in commission recapture.

Please see the FPWA Program Fundamentals for further information about Program fees, brokerage commissions, and additional fees for transactions in a Program Account.

Trade Aggregation and Allocation

Strategic Advisers' policy is to treat each of its clients' accounts in a fair and equitable manner over time when aggregating and allocating orders for the purchase and sale of mutual funds, ETPs, and individual securities. While Strategic Advisers is under no obligation to aggregate orders for Program Accounts, in general, Strategic Advisers will choose to aggregate trades for Program Accounts and/or aggregate Program Account trades with trades for other client accounts (including certain proprietary accounts of Strategic Advisers or its affiliates and Fidelity employee accounts managed by Strategic Advisers) when, in Strategic Advisers' judgment, aggregation is in the best interest of all clients involved and it is operationally feasible to do so. Orders are aggregated to facilitate seeking best execution, to negotiate more favorable commission rates, or to allocate equitably among clients the effects of any market fluctuations that might have otherwise occurred had these orders been placed independently. Aggregated trades are generally allocated pro rata among similarly situated client accounts participating in the transaction until the order is filled, and transactions that are effected on the same trade day are averaged as to price and allocated as to amount according to the purchase and sale orders actually placed for each client account. If Strategic Advisers does not complete an order in a single day (e.g., when an aggregate order for client accounts exceeds the available supply or to minimize market impact), client accounts will trade over multiple days. Although it is Strategic Advisers' policy to treat each of its clients' accounts in a fair and equitable manner over time, if trades are executed over multiple days, there can be no assurance that all participating Program Accounts will receive the same execution and certain Program Accounts may experience a more or less favorable execution depending on market conditions. Strategic Advisers has adopted trade allocation policies for managing client accounts, including Program Accounts, and for the funds of funds managed by Strategic Advisers, that are designed to achieve fairness and not to purposefully disadvantage comparable client accounts over time when allocating purchases and sales.

Agency and Advisor Cross Trades

To the extent permitted by law and applicable policies and procedures, Strategic Advisers can execute "agency cross trades" for Program Accounts. Agency cross trades are trades in which Strategic Advisers, or any person controlling, controlled by, or under common control with Strategic Advisers, acts as both investment adviser and broker for a client, and as broker for the party or parties on the other side of the trade. Agency cross trades will be executed in accordance with Section 206(3) of the Advisers Act, requiring written consent, confirmations of transactions, annual reporting, and compliance procedures. In addition, to the extent permitted by law and applicable policies and procedures, Strategic Advisers can execute "advisor cross trades" for Program Accounts when Strategic Advisers believes such trades are in the best interest of all clients involved. Advisor cross trades are trades in which Strategic Advisers, or an affiliate, acts as investment adviser to both clients involved in the trade. Advisor cross trades will be facilitated, either directly or through a broker-dealer (including FBS or NFS) and the relevant crossing value will be determined based on one or more third-party pricing services, actual market bids, and/or closing prices as reflected on a national securities exchange.

Account Transaction Information

When Strategic Advisers trades in a Program Account, unless FPTC is acting as trustee or co-trustee with respect to the Program Account, clients will receive a confirmation of such transaction from NFS, except with respect to automatic investments, automatic withdrawals, dividend reinvestments, and transactions that involve the core Fidelity money market fund where a client's account statement serves in lieu of

a confirmation. Clients will receive statements from NFS that will provide holdings and transaction information, including trades, contributions, withdrawals, advisory fees, and estimated gain/loss and tax basis information. Statements and confirmations are also available online at Fidelity.com and by enrolling in the electronic delivery program. Clients should carefully review all statements and other communications received from FBS and NFS. Clients will also receive a prospectus for any new mutual fund or ETP not previously held, unless the client has elected to have Strategic Advisers act as agent for the receipt of any non-Fidelity prospectuses. The routing details of a particular order will be provided on request, and an explanation of order-routing practices will be provided on an annual basis. In addition, from time to time, Fidelity will provide aggregated trade execution data to customers and prospective customers.

Soft Dollars

Strategic Advisers does not have a soft dollar program.

Client-Directed Brokerage Activities

Program Accounts are not available for brokerage activities outside of the activities directed by Strategic Advisers, including but not limited to margin trading or trading of securities by a client or any of the client's designated agents.

REVIEW OF ACCOUNTS

On a daily basis, Strategic Advisers will evaluate a Program Account with respect to a variety of factors to determine whether the account could benefit from trading that day. Common reasons clients can experience trading in their Program Accounts include changes in an index, market fluctuations, tax management opportunities, and client-requested activities, such as cash deposits or withdrawals.

Please note that Strategic Advisers uses the prior night's closing prices in determining whether a Program Account requires trading on a given day, and in general does not attempt to conduct ongoing intraday Program Account evaluations, nor attempt to time intraday price fluctuations in its decisions to buy or sell securities. Strategic Advisers does not anticipate that each Program Account will be traded each day.

Each of the securities purchased in a Program Account will appear on a client's account statement. Securities selected for Program Accounts can be individually tailored based on a client's existing holdings and unique financial situation and, where applicable, on the tax attributes of the assets in a Program Account. A client can expect that the securities that compose his or her Program Account can vary, perhaps significantly, from the securities purchased for another client's Program Account managed using the same Strategy.

In certain instances, a "do-not-trade" restriction will be placed on a Program Account for reasons including but not limited to processing a trade correction, client request, or to comply with a court order. For the period when a do-not-trade restriction is on a Program Account, Strategic Advisers will suspend management of the Program Account and will not monitor the Program Account for potential purchases and sales of securities. Additionally, in certain instances, deposits to a Program Account will not be invested and withdrawal requests will not be processed during a do-not-trade period. Strategic Advisers is not held responsible for any market loss experienced as a result of a do-not-trade restriction.

Clients have periodic performance summaries or similar reports made available to them that detail the performance of a client's Program Account(s) and summarize the market activity during the period. Industry standards are applied when calculating performance information. FPWA also makes available account performance information on a password-protected website.

CLIENT REFERRALS AND OTHER COMPENSATION

Strategic Advisers and its affiliates are compensated for providing services, including for investment management, distribution, transfer agency, servicing, and custodial services, to certain Fidelity and non-Fidelity mutual funds, ETPs, and other investments in which Program Accounts are invested. These entities include Strategic Advisers, FMRCo, and their affiliates as the investment adviser for the Fidelity funds; FDC as the underwriter of the Fidelity funds; and Fidelity Investments Institutional Operations Company LLC ("FIIOC") as transfer agent for the Fidelity funds, servicing agent for non-Fidelity funds, and recordkeeper of certain workplace savings plans. Certain of the funds used in Program Accounts are available only to fee-based accounts offered by Fidelity. Unlike many other mutual funds, these funds do not charge fees or expenses for certain services provided by a Fidelity affiliate (but do charge fees for other services). Instead, compensation for such uncharged services is paid by Strategic Advisers or its affiliate. Strategic Advisers' affiliates also receive compensation and other benefits in connection with portfolio transactions executed on behalf of the Fidelity and non-Fidelity mutual funds and other investments. FMRCo and its affiliates also obtain brokerage or research services, consistent with Section 28(e) of the Exchange Act, from broker-dealers in connection with the execution of the Fidelity Funds' portfolio security transactions.

FBS and NFS receive compensation for executing portfolio transactions and providing, among other things, clearance, settlement, custodial, and other services to Fidelity and non-Fidelity mutual funds, ETPs, and other investments, and NFS provides securities lending agent services to certain Fidelity funds for which it receives compensation. FBS, NFS, and FIIOC also offer Fidelity's mutual fund supermarket, FundsNetwork®, and provide shareholder and other services to participating mutual funds for which FBS, NFS, and FIIOC receive compensation, including with respect to those mutual funds in which Program Accounts are invested. Neither FBS nor NFS receives any compensation in connection with directing equity trades for Program Accounts to market makers for execution. We can execute trades through alternative trading systems or national securities exchanges, including ones in which a Fidelity affiliate has an ownership interest, such as Members Exchange, a registered national securities exchange.

Any decision to execute a trade through an alternative trading system or exchange in which a Fidelity affiliate has an ownership interest would be made in accordance with applicable law, including best execution obligations. For trades placed on certain national securities exchanges, including ones in which a Fidelity affiliate has an ownership interest, Fidelity could receive exchange rebates from such trades for Program Accounts, and these rebates will be subject to the Credit Amount (as described in "Fees and Compensation") and will be allocated, pro rata based on assets, among client Program Accounts.

The compensation described above that is retained by Strategic Advisers or its affiliates as a result of investments by the Program Accounts in Fidelity and non-Fidelity mutual funds and ETPs will be included in the Credit Amount, which reduces the Gross Advisory Fee. However, to the extent that Strategic Advisers or its affiliates, including FBS, NFS, or FIIOC, retain compensation that is neither a direct result of, nor directly derived from, investments by the Program Accounts, such compensation is not included in the Credit Amount, does not reduce the Gross Advisory Fee, and will be retained by Strategic Advisers or its affiliates. Receipt of compensation in addition to the Gross Advisory Fee creates a financial incentive for Strategic Advisers and its affiliates to select investments that will increase such compensation. Strategic Advisers seeks to address this financial conflict of interest through the application of the Credit Amount, which will reduce the Gross Advisory Fee, as applicable, and through personnel compensation arrangements (including those of Strategic Advisers' investment professionals and the Fidelity representatives) that are not differentiated based on the investments or share classes selected for Program Accounts. Strategic Advisers and its affiliates have also implemented processes reasonably designed to prevent the receipt of compensation from affecting the nature of the advice provided to Program Accounts.

See "Fees and Compensation" for additional information.

Client referrals are provided by affiliated entities, including FBS, or other affiliates, pursuant to referral agreements where applicable.

CUSTODY

Strategic Advisers does not maintain custody for Program clients' assets in connection with the discretionary portfolio management services it provides to Program Accounts. To participate in the Program, clients must establish and maintain a brokerage account with FBS, a registered broker-dealer and an affiliate of FPWA and Strategic Advisers. NFS, an affiliate of FBS, FPWA, and Strategic Advisers, has custody of client assets and will perform certain account services, including the implementation of trading instructions, as well as custodial and related services. Certain personnel of FPWA, Strategic Advisers, FBS, and NFS share premises and have common supervision. Clients should carefully review all statements and other communications received from FBS and NFS.

INVESTMENT DISCRETION

Strategic Advisers' portfolio management services for Program Accounts include the discretionary authority to determine which securities to purchase or sell, the total amount of such purchases and sales, and the brokers or dealers through which transactions are executed in Program Accounts. Such discretionary authority is subject to certain limits, including the Program's investment objectives and policies, regulatory constraints, and those investment restrictions we agree to impose based on a client's request in accordance with applicable laws.

VOTING CLIENT SECURITIES

Strategic Advisers does not generally acquire authority for, or exercise, proxy voting on a client's behalf in connection with managing Program Accounts. Unless a client directs Strategic Advisers otherwise pursuant to the paragraph below, the client will receive proxy materials directly from the issuer of the security (or its service provider). Strategic Advisers will not advise clients on the voting of proxies. Clients must exercise any proxy voting directly.

Notwithstanding the information above, a client can direct Strategic Advisers to act as agent to vote proxies on the client's behalf for the funds and other securities held in Program Accounts. For Fidelity Funds, clients who make such a direction must instruct Strategic Advisers to vote proxies of a Fidelity Fund in the same proportion as the vote of all other holders of such Fidelity Fund. For non-Fidelity funds and other securities, such clients must instruct Strategic Advisers to vote proxies pursuant to the directions provided by Institutional Shareholder Services Inc. ("ISS"), an unaffiliated third-party proxy advisory services provider.

Please note that, unlike general proxy votes, Strategic Advisers generally treats certain voluntary corporate actions as subject to the exercise of its discretion as an investment manager. Accordingly, Strategic Advisers will make decisions with respect to voluntary corporate actions directly as part of the investment management services it provides to Program Accounts. However, clients retain the right to make elections with respect to voluntary corporate actions if they so choose; if a client would like to make an election with respect to a security subject to a voluntary corporate action, the client will need to contact us to transfer the security out of the client's Program Account. In connection with this election, clients must acknowledge that Strategic Advisers is acting solely at the client's direction, and does not exercise discretion with respect to the voting of any proxy. Clients receive information about ISS' proxy voting policies in the summary of ISS' proxy voting guidelines available at Fidelity.com/information. In some instances, ISS will be unable to provide proxy voting directions, in which case Strategic Advisers will not vote such proxy because it does not have discretion to determine how proxies are voted. To obtain a copy of ISS' summary proxy voting guidelines or information on how investment proxies were

voted, please contact a Fidelity representative. In addition, a client can request that Strategic Advisers act as agent for receipt of certain legally required communications, including prospectuses, annual and semiannual reports, and proxy materials for mutual funds that are not managed by FMRCo or an affiliate thereof, and other individual securities.

Clients should be aware that, to the extent that a Program Account holds a fractional share of an individual security, they will not be able to vote the fractional shares; however, where Strategic Advisers is acting as proxy voting agent on the client's behalf, such fractional share can generally be voted. In addition, clients are not able to take any discretionary or voluntary corporate action with respect to any fractional share position.

FINANCIAL INFORMATION

Program clients do not pay Strategic Advisers for the services it provides under the Program. Strategic Advisers does not solicit prepayment of Program fees. Strategic Advisers is not aware of any financial condition that is reasonably likely to impair its ability to meet contractual commitments to clients.

FOR MORE INFORMATION, PLEASE CALL US TOLL FREE AT

800.343.3548

Monday through Friday, 8 a.m. to 7 p.m. Eastern time



Keep in mind that investing involves risk. The value of your investment will fluctuate over time, and you may gain or lose money.

Diversification and asset allocation do not ensure a profit or guarantee against loss.

Fidelity does not provide legal or tax advice, and the information provided is general in nature and should not be considered legal or tax advice. Clients should consult an attorney, tax professional, or other advisor regarding their specific legal or tax situation.

Indexes are unmanaged. It is not possible to invest directly in an index.

The Fidelity U.S. Large Cap Index is a float-adjusted market capitalization—weighted index designed to reflect the performance of the stocks of the largest 500 U.S. companies based on float-adjusted market capitalization.

The MSCI EAFE Index (Net MA Tax) is an unmanaged, market capitalization–weighted index that is designed to measure the investable equity market performance for global investors in developed markets, excluding the U.S. and Canada. Index returns are adjusted for tax withholding rates applicable to U.S.-based mutual funds organized as Massachusetts business trusts.

The Fidelity Developed International ex North America Focus Index (Net) is a float-adjusted market capitalization–weighted index designed to reflect the performance of the developed international equity market, including large cap stocks.

Fidelity, Fidelity Investments, the Fidelity Investments and pyramid design logo, FundsNetwork, Empire Fidelity Investments Life Insurance Company, Fidelity Managed Account Xchange, and CrossStream are registered service marks, and Fidelity Managed FidFolios is a service mark, of FMR LLC.

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

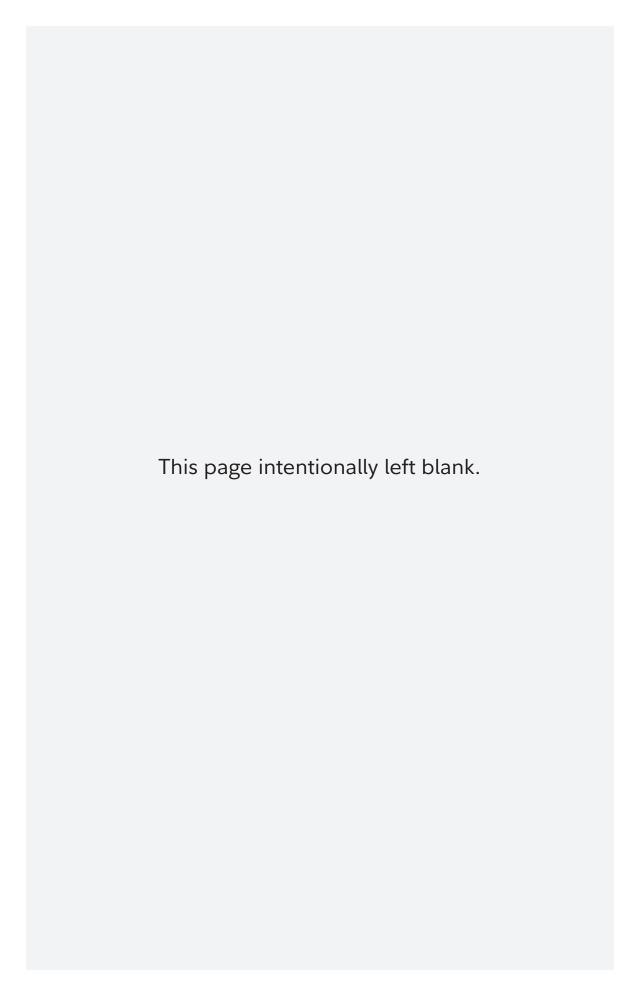
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Strategic Advisers LLC Brochure Supplement: Fidelity Managed FidFolios[™] Account

Key Fidelity personnel involved with your account include:

- Jeffrey Delleo
- Barry Golden
- Liz Johnson





Jeffrey Delleo

Strategic Advisers LLC 245 Summer Street, V5D Boston, MA 02210 617-563-7100

October 5, 2023

This brochure supplement provides information about Jeffrey Delleo and supplements the Fidelity Managed FidFoliosSM brochure. You should have received a copy of that brochure. Please contact your Fidelity representative if you did not receive this brochure or if you have any questions about the contents of this supplement.

EDUCATIONAL BACKGROUND AND BUSINESS EXPERIENCE

Jeffrey Delleo is a Portfolio Manager at Strategic Advisers LLC ("Strategic Advisers") and has responsibility for overseeing the management of the Fidelity International strategy in addition to the Fidelity International Equity separately managed account strategy. He also manages taxable international equity models for Strategic Advisers' managed account programs.

Prior to assuming his current role in 2012, Mr. Delleo held various positions of increasing responsibility within Strategic Advisers. Previously, he was an Investment Manager, Senior Investment Manager, and Vice President. Mr. Delleo has also held other roles across Fidelity, including Financial Analyst at both Personal Investing and Fidelity Management & Research Company and Software Development Manager at Fidelity Brokerage Company. Born in 1972, Mr. Delleo earned a bachelor of arts degree in finance and operations management from the University of Massachusetts, as well as his master of business administration from Boston College. Mr. Delleo is a Chartered Financial Analyst® (CFA®) charterholder.¹

DISCIPLINARY INFORMATION

There are no material disclosable legal or disciplinary events that are material to your evaluation of Mr. Delleo or his integrity.

OTHER BUSINESS ACTIVITIES

Mr. Delleo is not actively engaged in any other investment-related business or occupation.

ADDITIONAL COMPENSATION

Mr. Delleo does not receive any economic benefit or compensation for providing advisory services to any party that is not a client of Strategic Advisers.

SUPERVISION

Mr. Delleo reports to John Stone, the Chief Investment Officer ("CIO") for Strategic Advisers, who is responsible for oversight of Portfolio Management for the Fidelity FidFolios™ Program, and has supervisory authority for the team that manages the Program.

The CIO is responsible for ensuring that the Portfolio Management Team manages all portfolios in the Program within the parameters that have been established for each investment strategy and in adherence with Strategic Advisers' investment policies and procedures. This includes risk management and exposures, and performance management and attribution.

Mr. Stone may be reached at 617-563-7100.

REQUIREMENTS FOR STATE-REGISTERED ADVISERS

Strategic Advisers LLC is not registered with any state securities authority.

The Chartered Financial Analyst (CFA) designation is offered by the CFA Institute. To obtain the CFA charter, candidates must pass three exams demonstrating their competence, integrity, and extensive knowledge in accounting, ethical and professional standards, economics, portfolio management, and security analysis, and must also have at least four years of qualifying work experience, among other requirements. CFA® and Chartered Financial Analyst® are registered trademarks owned by CFA Institute.

Barry Golden

Strategic Advisers LLC 245 Summer Street, V5D Boston, MA 02210 617-563-7100

October 5, 2023

This brochure supplement provides information about Barry Golden and supplements the Fidelity Managed FidFoliosSM brochure. You should have received a copy of that brochure. Please contact your Fidelity representative if you did not receive this brochure or if you have any questions about the contents of this supplement.

EDUCATIONAL BACKGROUND AND BUSINESS EXPERIENCE

Barry Golden is a Portfolio Manager for Strategic Advisers LLC ("Strategic Advisers") and has responsibility for overseeing the management of the Fidelity U.S. Large Cap strategy in addition to the Fidelity U.S. Large Cap Equity separately managed account strategy. He also manages U.S. equity mutual funds for Strategic Advisers' managed account programs. Prior to assuming his current role, Mr. Golden served as the alternative investments research team leader. Born in 1980, Mr. Golden earned his bachelor of science degree in business information systems from University College Cork in Ireland, and his master of science degree in finance from Brandeis University. Mr. Golden is a Chartered Financial Analyst® (CFA®) charterholder.¹

DISCIPLINARY INFORMATION

There are no material disclosable legal or disciplinary events that are material to your evaluation of Mr. Golden or his integrity.

OTHER BUSINESS ACTIVITIES

Mr. Golden is not actively engaged in any other investment-related business or occupation.

ADDITIONAL COMPENSATION

Mr. Golden does not receive any economic benefit or compensation for providing advisory services to any party that is not a client of Strategic Advisers.

SUPERVISION

Mr. Golden reports to John Stone, the Chief Investment Officer ("CIO") for Strategic Advisers, who is responsible for oversight of Portfolio Management for the Fidelity FidFoliosSM Program, and has supervisory authority for the team that manages the Program.

The CIO is responsible for ensuring that the Portfolio Management Team manages all portfolios in the Program within the parameters that have been established for each investment strategy and in adherence with Strategic Advisers' investment policies and procedures. This includes risk management and exposures, and performance management and attribution.

Mr. Stone may be reached at 617-563-7100.

REQUIREMENTS FOR STATE-REGISTERED ADVISERS

Strategic Advisers LLC is not registered with any state securities authority.

The Chartered Financial Analyst (CFA) designation is offered by the CFA Institute. To obtain the CFA charter, candidates must pass three exams demonstrating their competence, integrity, and extensive knowledge in accounting, ethical and professional standards, economics, portfolio management, and security analysis, and must also have at least four years of qualifying work experience, among other requirements. CFA® and Chartered Financial Analyst® are registered trademarks owned by CFA Institute.

Liz Johnson

Strategic Advisers LLC 245 Summer Street, V5D Boston, MA 02210 617-563-7100

October 5, 2023

This brochure supplement provides information about Liz Johnson and supplements the Fidelity Managed FidFoliosSM brochure. You should have received a copy of that brochure. Please contact your Fidelity representative if you did not receive this brochure or if you have any questions about the contents of this supplement.

Additional information about Liz Johnson is available on the SEC's website at adviserinfo.sec.gov.

EDUCATIONAL BACKGROUND AND BUSINESS EXPERIENCE

Liz Johnson is a Group Leader at Strategic Advisers LLC ("Strategic Advisers") and leads the Separately Managed Account ("SMA") Investment Management team responsible for the implementation of Strategic Advisers' SMA business, which includes overseeing the U.S. Large Cap Index strategy, the International Index strategy, the Dividend Income strategy, and the Environmental Focus strategy. This team also has responsibility for managing customized, tax-sensitive SMA portfolios for individual clients and trusts. Prior to assuming her current role, Ms. Johnson served as Group Leader for the Integrated Investment Management team. Born in 1972, Ms. Johnson received a bachelor of arts in economics and international relations from Boston University.

DISCIPLINARY INFORMATION

There are no material disclosable legal or disciplinary events that are material to your evaluation of Ms. Johnson or her integrity.

OTHER BUSINESS ACTIVITIES

Ms. Johnson is not actively engaged in any other investment-related business or occupation.

ADDITIONAL COMPENSATION

Ms. Johnson does not receive any economic benefit or compensation for providing advisory services to any party that is not a client of Strategic Advisers.

SUPERVISION

Ms. Johnson reports to Nicholas Yoo, Head of the Strategic Advisers' Portfolio Engineering team. In this role, Mr. Yoo is responsible for overseeing the overall investment process and policies, portfolio construction parameters, prioritization rules, and trading of individual client accounts. Mr. Yoo uses oversight reports and meets regularly with Ms. Johnson to monitor her oversight of the SMA Investment Management team and client portfolios.

Mr. Yoo can be contacted at 617-563-7100.

REQUIREMENTS FOR STATE-REGISTERED ADVISERS

Strategic Advisers is not registered with any state securities authority.



Fidelity Managed FidFoliosSM provides discretionary investment management for a fee. Fidelity Managed FidFoliosSM includes the Environmental Focus Strategy, the U.S. Large Cap Index Strategy, the International Index Strategy, the Dividend Income Strategy, the U.S. Large Cap Strategy, and the International Strategy. Advisory services offered by Fidelity Personal and Workplace Advisors LLC (FPWA), a registered investment adviser. Brokerage services provided by Fidelity Brokerage Services LLC (FBS), and custodial and related services provided by National Financial Services LLC (NFS), each a member NYSE and SIPC. FPWA, FBS, and NFS are Fidelity Investments companies.

FPWA has engaged Strategic Advisers LLC, a registered investment adviser and a Fidelity Investments company, to provide the day-to-day discretionary portfolio management of Environmental Focus Strategy, U.S. Large Cap Index Strategy, International Index Strategy, Dividend Income Strategy, U.S. Large Cap Strategy, and International Strategy accounts, including investment selection and trade execution, subject to FPWA's oversight.

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Fidelity Managed FidFolios^{s™}

CLIENT AGREEMENT

Please keep a copy of this Client Agreement for your records.

1. General Agreement.

This Client Agreement (the "Agreement") specifies the terms and conditions under which Fidelity Personal and Workplace Advisors LLC ("FPWA" and collectively with its affiliates, "Fidelity," "Fidelity Investments," "us," "our" or "we") will manage the account of the client ("you") enrolled in the Fidelity Managed FidFoliosSM program (the "Program"). By completing an online Program Account application and agreeing to the terms of service contained therein (the "Account Application"), which is incorporated into this Agreement by reference, you agree to the terms of this Agreement. By completing the Account Application, you also agree to establish a brokerage account with Fidelity Brokerage Services LLC ("FBS"), an introducing broker-dealer affiliated with FPWA (a "Program Account").

As described below, the Program offers a digital separately managed account ("SMA") program in which you hire FPWA and authorize us to retain one or more affiliated or unaffiliated investment advisors ("Sub-advisor") on your behalf to implement a selected investment strategy. Discretionary investment management services are provided through one or more accounts (each, a "Program Account," and collectively, the "Program Accounts") held with FBS. To participate in the Program, you must complete an online enrollment process and agree to accept electronic delivery of Program services, as well as Program contracts, disclosure documents, prospectuses, trade confirmations, account statements and other Program materials and regulatory documents (collectively, "Program Documents"). Regular and continuous Internet access is required to enroll in the Program, to receive Program services and to access all Program Documents. You have an obligation to maintain a current and accurate email address to ensure that you can receive and retain the Program Documents, and if you want to revoke your consent to electronic delivery, you will need to terminate your participation in the Program. Participation in the Program can also be terminated by us if you request to unenroll in electronic delivery of Program-related communications, materials, and Program Documents.

The Program's discretionary investment management services are made available through the Fidelity Managed FidFolios website, and there is no minimum to open a Fidelity Managed FidFolios Program Account. A Program Account will not be invested according to your selected strategy (described below) until the Program Account has a balance of at least \$5,000.

This Agreement includes and incorporates by reference the Account Application, the Form ADV, Part 2A brochures ("Program Fundamentals") provided by FPWA and its affiliate, Strategic Advisers LLC ("Strategic Advisers"), with respect to the advisory services provided under this Agreement, the usage agreement or Terms of Use for Fidelity.com, accessible on the footer of Fidelity.com ("Terms of Use"), Program Documents, and any supplements, statements, disclosures, and other agreements that state they incorporate by reference this Agreement (each a "Supplement"). To the extent that this Agreement conflicts with any provision contained in the Account Application, the Program Fundamentals, the Terms of Use, or any Supplement, the provisions of this Agreement shall control except as specifically provided therein. This Agreement supersedes any previous agreements relating to the investment management of your Program Account. You acknowledge that you have received the respective Program Fundamentals before or at the time of entering into this Agreement.

2. Discretionary Investment Management Services.

This Agreement relates to the advisory services to be provided by FPWA and its Sub-advisor, Strategic Advisers, to your Program Account (the "Advisory Services"). As described below, FPWA will gather and analyze data and information that you provide concerning your financial situation, investment goals and objectives, risk tolerance, planned investment time horizon, and other assets, in addition to certain other data and information (all such data and information is referred to herein as your "Profile Information"). You will choose a strategy managed by Strategic Advisers, who will provide the discretionary management services to your Program Account(s). As described in the Program Fundamentals, the Terms of Use, your Program Account may be invested in cash, mutual funds, eligible equities and/or exchange-traded products ("ETPs") (collectively, "Portfolio Investments"). ETPs can include exchange-traded funds (ETFs), exchange-traded notes, unit investment trusts, closed-end funds, master limited partnerships, and certain grantor trusts. Upon enrollment in the Program, you will have access to one or more Fidelity representatives who will support our delivery of the Program services.

You acknowledge that we will rely on the personal information you provide in determining whether the Program and the strategy you have selected is appropriate for you. You represent that your Profile Information is accurate and complete in all material respects, and that we bear no responsibility for investment management decisions or other actions taken on the basis of incomplete, misleading or incorrect Profile Information you supply. You agree to notify us promptly of any change in your Profile Information, including reasonable modifications to existing restrictions, and of any change that may affect the manner in which the assets in your Program Account should be invested.

You have the opportunity to impose reasonable restrictions on the management of a Program Account, subject to our, as well as Strategic Advisers', acceptance of any such restriction. You acknowledge that imposing an investment restriction can impact the performance of a Program Account, at times significantly, as compared with the performance of a Program Account managed without restrictions, possibly producing lower overall results.



You hereby grant discretionary authority to FPWA with respect to your Program Account and appoint FPWA as your agent and attorney-in-fact to purchase, redeem, or exchange eligible securities held in your Account on your behalf. In connection with such authority, FPWA has retained the services of Strategic Advisers to provide day-to-day portfolio management services for your Program Account, which includes the authority to determine which securities to purchase and sell and the total amount of such purchases and sales. FPWA or Strategic Advisers will instruct FBS as to which securities to purchase or sell and the total amount thereof. You authorize FBS to accept such trading instructions. If we decide, in our sole discretion, that circumstances make a change of Sub-advisor necessary or appropriate, you authorize FPWA to remove or replace Strategic Advisers. The replacement Sub-advisor may be an affiliate or independent of FPWA. We will notify you before any change in your Sub-advisor. Your continued acceptance of Program services after such notification will constitute your approval and agreement of any replacement Sub-advisor. You also acknowledge that affiliates of FPWA are retained as Sub-advisors to implement certain investment strategies. Fidelity will retain greater compensation than it would if unaffiliated Sub-advisors were used. Please see the Program Fundamentals for more information.

A Fidelity money market fund will serve as the core position for each of your Program Accounts ("Core Position"). Your Core Position is used to hold any Program Account assets pending investment or withdrawal, except as otherwise provided in Section 10(a) below. You could lose money in a money market fund investment. 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 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.

National Financial Services LLC ("NFS"), another affiliated broker-dealer, will provide custodial and related recordkeeping and reporting services for your Program Account. The main address for NFS is 245 Summer Street, Boston, MA 02210. The mailing address for NFS is One Destiny Way, Mail Zone: WA1M, Westlake, TX 76262. All Portfolio Investments held in a Program Account will be held in street name by NFS (or at a securities depository on its behalf). You will receive shareholder communications relating to Portfolio Investments in your Program Account(s). During your participation in the Program, your Program Account(s) will not be available for self-directed brokerage activities, including, but not limited to, margin trading or trading of securities by you or any of your designated agents.

3. Enrolling in the Program.

To help the government fight the funding of terrorism and money-laundering activities, federal law requires that we or our affiliates verify your identity by obtaining your name, date of birth, address, and a government-issued identification number before opening your Account. In certain circumstances, we or our affiliates may obtain and verify this information with respect to any person authorized to effect transactions in a Program Account. For certain entities, such as trusts, estates, corporations, partnerships, or other organizations, identifying documentation is also required. Your Program Account may be restricted or closed if we or our affiliates cannot verify this information for any reason. We will not be responsible for any losses or damages (including, but not limited to, lost opportunities) resulting from any failure to provide or verify this information, or from any restriction placed on, or closing of, your Program Account.

Any information you provide to us may be shared with our affiliates and third parties for the purpose of validating your identity, and may be shared for other purposes in accordance with our Privacy Policy. Any information you give us may be subject to verification, and you authorize us and our affiliates to obtain a credit report and other credit-related information about you at any time, such as payment and employment information, and to permit any third-party financial service provider to do likewise. On written request, you will be provided the name and address of the credit reporting agency used.

There is no minimum to open a Fidelity Managed FidFolios Program Account. We will begin to invest your assets once you satisfy the applicable investment minimum in your Program Account. We reserve the right to close any Program Account if the account balance falls below the applicable minimum. Program Account minimums are subject to change at our sole discretion. In order to open an Account, you must: (1) be a U.S. person (including a U.S. resident alien), (2) typically reside in the U.S., and (3) have a valid U.S. taxpayer identification number. The Program is not available to foreign investors, and if you or another individual associated with your Program Account resides outside the U.S. and you have an existing relationship with Fidelity, Fidelity may at any time in its sole discretion terminate that relationship, or modify your rights to access any or all Program Account features, products or services. By opening and maintaining a Program Account with Fidelity, you acknowledge that Fidelity does not solicit offers to buy or sell securities, or any other product or service, or offer investment advice, to any person in any jurisdiction where such offer, solicitation, purchase or sale would be unlawful under the laws of such jurisdiction.

Laws governing ownership of property vary from state to state. You understand and agree that you are responsible for understanding state laws applicable to any account ownership you have selected, including joint account or community property ownership, including, for example, with regard to disposition of assets upon death, and ensuring that the ownership structure you have selected is valid in your state. You are responsible for consulting your legal or tax advisor with regard to the impact to your Program Account from any state laws.

Residents of Louisiana: If you are opening a joint account in Louisiana, you should be aware that Louisiana does not recognize certain types of joint account registrations. As a result, Fidelity will only establish a joint account when directed by you to do so and only when you direct Fidelity to establish such account as tenants in common. In connection with your direction to establish this type of joint account, each account owner expressly and irrevocably renounces the right to concur in the disposition or alienation of the account by the other account owner for the entire time the Account is open, or the longest term allowed by applicable law.

Wisconsin Marital Property Act: Married Wisconsin residents should be aware that no provision of any marital property agreement, unilateral agreement, or court decree under Wisconsin's Marital Property Act will adversely affect a creditor's interest unless, prior to the time credit is granted, the creditor is furnished a copy of, or given complete information about, that agreement or decree.

Custodial Program Accounts: You understand and agree that FBS will maintain an account established under the designated state Uniform Gifts to Minors Act ("UGMA") or Uniform Transfers to Minors Act ("UTMA") and for which you are custodian. You understand, represent, and warrant that assets in the account belong to the minor and all such assets, whether or not transferred out of Fidelity UGMA/UTMA accounts, will be used by you only for the benefit of the minor. As used herein, "you" or "your" shall refer to the custodian or to the minors as the context may require.

4. Advisory Fee and Credit Amount.

Your Program Account will be charged an annual advisory fee based on a percentage of the market value of assets in your Program Account. The annual advisory fee is applied on a quarterly basis, in arrears, and is deducted from your Program Account. For additional details about the advisory fee applicable to your Program Account, please refer to the Fee Supplement to this Agreement and the Program Fundamentals, each of which is included herewith and incorporated herein. The advisory fee you pay covers the ongoing management of your Program Account, including FPWA's identification and oversight of the sub-advisors that implement the respective investment strategies, as well as trading costs associated with the purchases and sales of securities effected through Fidelity affiliated broker-dealers, custody services provided by FPWA's affiliates, and the communications sent to you to keep you informed about your Account. Your net advisory fee is prorated based on days that your Program Account(s) received portfolio management services during each calendar quarter. Should your participation in the Program terminate during a calendar quarter, we will prorate the fee for the number of days that your Program Account assets were managed for the quarter.

Your net advisory fee is based on your Annual Gross Advisory Fee as reduced by a Credit Amount. The Credit Amount seeks to reduce the advisory fees received by FPWA by the amount of the compensation, if any, Fidelity retains that is derived as a direct result of investments by Program Accounts in mutual funds and ETPs. Compensation that is not directly derived from Program Account assets is not included in the Credit Amount. Individual securities held in your Program Account do not impact the calculation of the Credit Amount. For additional details about the Credit Amount applicable to your Program Account(s), please refer to the Fee Supplement to this Agreement.

The annual advisory fee does not cover charges resulting from trades effected with or through broker-dealers other than our affiliates, or markups and markdowns, transfer taxes, exchange fees, regulatory fees, odd-lot differentials, handling charges, electronic funds and wire transfer fees, and any other charges imposed by law or otherwise agreed to with regard to your Program Account(s). These charges will be reflected on your trade confirmations and/or statements to the extent applicable. You acknowledge that the Sub-advisor retained to implement your selected investment strategy may conduct the majority of its trading with broker-dealers other than with Fidelity affiliates and that the charges associated with the use of broker-dealers other than Fidelity affiliates within the Program may be significant.

Fees are subject to change at our sole discretion and we will notify you of any change in the annual advisory fee applicable to your Program Account(s). You will be deemed to have approved such fee changes through your continued acceptance of Program services. We may waive Program fees, in whole or in part, for employees, eligible family members, and eligible retirees of Fidelity.

5. Program Account Funding and Discretionary Management.

You can fund your Program Account by depositing cash and/or securities acceptable to us. Once all required information is received, funding processes and settlement of funds used to fund the Program Account are completed, a Program Account will typically begin trading within the applicable time frame indicated in the Program Fundamentals.

As described in the Program Fundamentals, a client may transfer eligible and/or ineligible securities in order to fund a Program Account. Transferred securities, whether eligible or ineligible, must be held free and clear of any liens, pledges, or other legal or contractual restrictions. We reserve the right to reject transferred securities that may generally be used to fund a Program Account due to internal guidelines, or state or federal regulations, or to transfer an ineligible security back to a client's source account at our discretion.

Should you transfer ineligible securities into your Program Account, the applicable Sub-advisor will liquidate those securities on your behalf as soon as reasonably practicable, and you acknowledge that transferring such securities into your Program Account constitutes your direction to FPWA and/or the applicable Sub-advisor to sell any such securities as soon as reasonably practicable. You acknowledge that we or any applicable Sub-advisor (i) do not consider the potential tax consequences of the sale of ineligible securities in any Program Account, (ii) do not consider the potential tax consequences of the sale of eligible securities in a Program Account that is not managed with tax-smart investing techniques, (iii) believe that appropriate diversification is of primary importance and apply tax-smart investing techniques as a secondary consideration in managing Program Accounts receiving tax-smart investing techniques, and (iv) could sell any appreciated securities used to fund a Program Account notwithstanding that the sale could trigger significant tax consequences. You may be charged a redemption fee, as specified in the prospectus for each mutual fund or any other fees applicable to the sale of transferred securities, or applicable to the brokerage account from which eligible and/or ineligible securities are being liquidated or transferred. A client may realize a taxable gain or loss when these shares are sold. In addition, when securities are purchased in Program Account(s), the client may receive taxable distributions out of the earnings that have accrued prior to such purchases (a situation referred to as buying a dividend). We will reinvest the proceeds from the sale of such ineligible securities you contribute to your Program Account into eligible securities as appropriate.

In connection with ownership of non-U.S. securities, in order to comply with the rules and regulations of the non-U.S. market in which the security was issued, you authorize us to disclose your personal information, including, but not limited to, name, address, and country of citizenship and/or residence, in accordance with such rules and regulations, in order to ensure that your rights and privileges as the owner of such securities. You hereby authorize FPWA to open accounts and execute any documents for all purposes necessary or desirable in FPWA's or the Sub-Advisor's view, as applicable, to effectuate its activities under this Agreement.

You authorize us and any Sub-advisor to effect "agency cross trades" for your Program Account to the extent permitted by law. Agency cross trades are trades in which we or the Sub-advisor, or any person controlling, controlled by, or under common control with us or the Sub-advisor, as applicable, acts as both investment advisor and broker for you, and as broker for the party or parties on the other side of the trade. You can revoke, without penalty, your authorization regarding agency cross trades at any time by written notice to us. You also

authorize us or any Sub-advisor to effect "advisor cross trades" for your Program Account to the extent permitted by law when we or the Sub-advisor, as applicable, believe such a trade is in the best interests of all clients involved. Advisor cross trades are trades in which a security is sold from one account advised by us or a Sub-advisor and bought for another such advised account. Advisor cross trades will be facilitated either directly or through a broker-dealer (including FBS or NFS) and the relevant crossing value will be determined based on one or more third-party pricing services, actual market bids, and/or closing prices as reflected on a national securities exchange. Neither Fidelity, a Sub-advisor, nor any broker-dealer through which these advisor cross trades may be effected receives any commissions or other compensation in connection with these trades, although small administrative or transfer fees may be included in the price of the security bought or sold. You acknowledge that we or our affiliates or the Sub-advisor or its affiliates may receive compensation from the other party to agency cross trades and that we or the Sub-advisor, as applicable, will have a potentially conflicting division of loyalties and responsibilities regarding the parties to the transaction for both agency and advisor cross trades.

In certain instances, a "do-not-trade" order may be placed on your Program Account for reasons including, but not limited to, processing a trade correction, your request, or to comply with a court order or applicable law, rule, or regulation. During the time that a "do-not-trade" order is in place, Advisory Services will not be provided to your Program Account, and any deposits will not be invested. You acknowledge and agree that Fidelity is not responsible for any market loss experienced during the time that a "do-not-trade" order is in place.

When effecting trades for your Program Account, the Sub-Advisor may aggregate these trades with trades for other clients when, in the Sub-Advisor's judgment, aggregation is in the best interest of all clients involved. Orders are aggregated to facilitate seeking best execution, to negotiate more favorable commission rates, or to allocate equitably among clients the effects of any market fluctuations that might have otherwise occurred had these orders been placed independently. The transactions are averaged as to price and allocated as to amount according to the daily purchase and sale orders actually placed for each Account.

You authorize us and your Sub-Advisor to place trades with our affiliates, including FBS and NFS, if there is a reasonable belief that the quality of the execution of the transaction is comparable to what could be obtained through other qualified brokers or dealers. You will not be charged commissions on transactions, including transactions in ETPs or individual securities, executed through Fidelity. Such brokers or dealers receive remuneration, compensation, or other consideration for directing orders for equity securities to particular broker-dealers or market centers for execution. Such consideration, if any, may take the form of financial credits, monetary payments, rebates, volume discounts, or reciprocal business.

You acknowledge that a Sub-Advisor may obtain brokerage or research services, consistent with Section 28(e) of the Securities Exchange Act of 1934, from broker-dealers in connection with the execution of security transactions for your Account.

6. Valuation.

In computing the market value of any individual securities or ETPs held in your Account, the closing price of such securities, as reflected on a national securities exchange as of the valuation date, will be used. Securities that are not listed on a national securities exchange will be valued in a manner determined by us in good faith to reflect market value. The market value for any mutual funds held in your Program Account will be determined based on the net asset value of each fund.

7. Tax Issues.

You may have an economic and taxable gain or loss when securities are sold or redeemed in your Program Account. Distributions may be taxable as ordinary income. You are responsible for all tax liabilities arising from transactions in your Program Account, for the adequacy and accuracy of any positions taken on your tax returns, for the actual filing of your tax returns, and/or the remittance of tax payments to taxing authorities. Tax laws and regulations change frequently and their application can vary widely based on the specific facts and circumstances involved. With respect to Program Accounts managed with tax-smart investing techniques, such techniques (including tax-loss harvesting) may be applied at our discretion, primarily with respect to determining when assets in such a Program Account should be bought or sold. We can make no guarantees as to the effectiveness of our tax-smart investing techniques and our ability to deliver better after-tax returns, and you acknowledge that you could have significant tax consequences as a result of our management of your Program Account. We do not offer tax advice and do not actively manage for alternative minimum taxes; state or local taxes; foreign taxes on non-U.S. investments; or estate, gift, or generation-skipping transfer taxes. Please contact your tax advisor as necessary regarding your specific tax situation. Your Program Account can invest in and hold fractional shares. You acknowledge that it is the intent of all parties to this Agreement that you will be treated as the owner of all fractional share interests allocated to your Program Account, and you agree to file all tax returns in accordance with such treatment and to take no action inconsistent with such treatment. Fidelity does not provide tax, accounting, or legal advice. You should review any planned financial transactions or arrangements that may have tax, accounting, or legal implications with your tax and legal advisors.

8. Proxy Voting, Legal Proceedings, and Trade Confirmations.

In general, we do not acquire authority for, or exercise, proxy voting on your behalf in connection with the Program. Unless you direct otherwise, you will receive proxy materials directly from the issuers of Portfolios Investments, their service providers, or NFS. We will not advise you on the voting of proxies. Any proxy voting must be exercised by you directly and you are similarly responsible for any legal proceedings, including bankruptcies and class actions, involving securities held or previously held in your Program Account or of the issuers of such securities. Unless you have elected to appoint Strategic Advisers as proxy voting agent, you hereby direct NFS not to vote or take any discretionary or voluntary action with respect to any fractional shares held in your Program Account and acknowledge that you cannot vote or take any discretionary or voluntary action with respect to any fractional share position. However, if you have elected to appoint Strategic Advisers as proxy voting agent on your behalf as described in the following paragraph, such fractional shares may be voted.

Notwithstanding the foregoing, you may request that Strategic Advisers act as your agent for receipt of certain legally required communications, including prospectuses, annual and semiannual reports, and proxy materials, for mutual funds and ETPs that are not managed by Fidelity Management & Research Company LLC ("FMRCo") or an affiliate thereof ("Non-Fidelity Portfolio Investments") and for individual securities held in your Program Account(s). You may also direct Strategic Advisers to act as your agent to vote proxies for the

Portfolio Investments held in your Program Account(s) and agree to the following proxy voting directions: (i) for mutual funds and ETPs that are managed by FMRCo or an affiliate thereof ("Fidelity Portfolio Investments"), you instruct Strategic Advisers to vote proxies in the same proportion as the vote of all other holders of such Fidelity Portfolio Investment; and (ii) for Non-Fidelity Portfolio Investments, you instruct Strategic Advisers to vote proxies pursuant to the directions provided by Institutional Shareholder Services Inc. ("ISS"), an unaffiliated third-party proxy advisory services provider. To the extent that you elect to have Strategic Advisers act as your agent with respect to the voting of proxies, you acknowledge that (i) Strategic Advisers is acting solely at your direction, and does not exercise discretion with respect to the voting of any proxy, and (ii) in some instances ISS will be unable to provide proxy voting directions to Strategic Advisers, in which case Strategic Advisers will not vote such proxy because it does not have discretion to determine how proxies are voted upon. A copy of ISS' summary proxy voting guidelines is available at Fidelity.com/information. Please contact a Fidelity representative for information about how proxies are voted.

9. Electronic Delivery of Trade Confirmations and Other Communications.

By enrolling in the Program, you agree to electronic delivery of all communications and Program Documents associated with your Program Account, including trade confirmations for purchases and sales made in your Program Account, statements, agreements, account profile, prospectuses, proxy statements, annual and semiannual reports, Program Fundamentals, tax forms, and any other regulatory or non-regulatory communication, sent to your attention via electronic delivery.

The Program does not generally support paper delivery of documentation, but you may request paper versions of individual Program Account correspondence by contacting a Fidelity representative. It is important to note that if you want to revoke your consent to electronic delivery of Program-related communications and/or Program Documents, you will need to terminate your participation in the Program.

NFS will send trade confirmations to your or your designee's attention promptly following every securities transaction in your Program Account, provided, however, that NFS will not provide confirmations of automatic investments, automatic withdrawals, dividend reinvestments, or other transactions that involve your Core Position. For these activities, your regular account statement will serve in lieu of a confirmation. NFS will send statements detailing your holdings and transaction information on a regular basis.

10. Termination.

(a) Termination of Advisory Services

You may terminate Advisory Services at any time by written notice to FPWA. We may terminate or suspend Advisory Services for your Program Account(s) (or for any portion of a Program Account) upon thirty (30) days' written notice to you, including, but not limited to, where you have not provided us with information we have requested in order to manage your Program Account(s), or if we determine that the Program is no longer appropriate for you. Certain instances may arise where we may need to suspend investment management of your Program Account(s) without prior notice, including, without limitation, if you or another individual associated with your Program Account(s) resides outside the United States or otherwise to comply with applicable law, rule, or regulation.

Upon termination of Advisory Services: (i) if your Program Account holds shares of certain mutual funds or other securities that you would not be able to purchase directly as a retail investor, you agree that such shares will be redeemed and/or securities sold, and the proceeds invested in your Core Position; (ii) your Program Account will become a self-directed brokerage account under the terms of Section 10(b) below; and (iii) we and the Sub-Advisor will not take any further action with regard to assets in your Program Account(s), except as directed by you. We will request instructions from you as to whether to (i) liquidate your Program Account and send the proceeds to you or another account specified by you, and/or (ii) transfer the assets held in your Program Account to another account specified by you. You understand that if you are transferring the assets in your Program Account to an account at a non-Fidelity broker, any fractional shares you hold in your Program Account will not be transferred in-kind and you agree that such fractional shares of securities will be sold and the proceeds transferred to such other account specified by you. If you transfer assets in your Program Account to a Fidelity brokerage account, the Autoliquidate feature will be turned off in such Fidelity brokerage account so that, going forward, any fractional share positions will be handled like any other fractional share position acquired using Fractional Trading as described in the Customer Agreement governing your Fidelity brokerage account, and you will need to affirmatively sell those fractional share positions if you wish to sell your entire position of that security. Generally, liquidating trades of a Program Account will be placed within the next five business days of the termination of Program Services. The sale of securities can result in capital gains for taxable Program Accounts. All settlement proceeds from liquidation transactions in your Program Account will be held in your Core Position pending distribution. You acknowledge that liquidation of securities held in a taxable Program Account may result in significant tax consequences for you. We will place trading restrictions on your Program Account(s) pending your liquidation or transfer instructions, and we reserve the right, and you authorize us, to charge reasonable custody fees until such time as we receive such instructions from you. We also reserve the right, and you authorize us, to close your Program Account (either at the time of the termination of the Agreement or at a later date) and distribute any remaining cash proceeds to you. We reserve the right, and you authorize us, to transfer any securities and other assets remaining in your Program Account to an identically registered brokerage account you may have already established with FBS or any of its affiliates. We also reserve the right, and you authorize us, to sell or redeem your securities and other assets and to transfer proceeds to you. You are responsible for satisfying all debits on your Program Account, including any debit balance outstanding after all assets have been removed from an account and any costs (such as legal fees) that we incur in collecting the debit. In certain instances, we may settle a debit balance with money from another like-registered account at Fidelity. Termination will not affect: (i) the validity of any action we have previously taken, (ii) any liabilities or obligations for transactions initiated before termination, and (iii) our right to retain fees for services rendered under this Agreement.

Note that if the termination of our Advisory Services is the result of you or another individual associated with your Program Account residing outside the United States in any country other than Canada, then all settlement proceeds from liquidation transactions will be held as a free credit balance (the "Free Credit Balance") pending distribution, and will not be reinvested in your Core Position. The Free Credit Balance represents an amount payable to you on demand by Fidelity. Subject to applicable law, Fidelity may use this Free Credit Balance in connection with its business. Fidelity may, but is not required to, pay you interest on this Free Credit Balance, provided that the

accrued interest for a given day is at least half a cent. Interest, if paid, will be based on a schedule set by Fidelity, which may change from time to time at Fidelity's sole discretion. Upon complete liquidation, your Program Account will be closed. Please contact your Fidelity representative for additional information.

We will calculate and deduct from your Program Account any annual net advisory fee due. Advisory fees will be prorated based on the number of days your Program Account received investment management services during the quarter.

(b) Self-Directed Brokerage Account; Rights and Responsibilities

Upon the termination of Advisory Services for your Program Account as described above, your Program Account will become a self-directed brokerage account with FBS over which you will have exclusive control and responsibility, subject to the terms specified below, and we will have no responsibility to manage or monitor the investment strategy or the securities held or sold in your self-directed account. In such event, the activities that may be conducted in your account will be restricted, and you will be responsible for FBS's ordinary brokerage fees and commissions. Please note that to the extent that your Program Account is converted to a self-directed brokerage account, the fee credit noted in Section 4 will no longer apply to your account. In general, the self-directed brokerage account that remains upon the suspension or termination of our Advisory Services may not be used for ongoing trading activity, other than for liquidations of positions, distributions and transfers out of your account, and all instructions regarding the account must be communicated to a Fidelity representative in person or by telephone; electronic orders will not be accepted. No additional deposits to your account will be accepted other than earnings (such as dividends, interest, and capital gains) subject to automatic reinvestment.

You agree that you will be responsible for monitoring your account(s) and notifying FBS immediately of any errors or unusual activity occurring in your account, including but not limited to: (i) you receive a confirmation of an order you did not place or any similar conflicting report; or (ii) there is any other type of discrepancy or suspicious or unexplained occurrence in an account. Fidelity shall have no responsibility if you fail to notify FBS immediately of such error or activity. Notwithstanding anything to the contrary in this Agreement, FBS and its affiliates may refuse to accept or execute any order or instruction related to your account for any reason at any time in their sole discretion.

You acknowledge and agree that volatile markets can present higher trading and risks, which may include the following: (i) delays in quotes, order executions, and execution reports may cause information that ordinarily is reported in real time to be delayed, and securities prices can change dramatically during such delays; (ii) order execution may be delayed or unavailable; (iii) it may not be possible to cancel an order previously submitted, in whole or in part, even if you have received a confirmation that your canceled order was received, and it is your responsibility to ensure that your order was canceled before entering a replacement order; (iv) certain securities, such as initial public offerings trading in the secondary markets and Internet and technology-related stocks, may be subject to particularly high price volatility, and you should consider managing your risk with limit orders; and (v) access to FBS may be delayed by factors such as high telephone volume or computer capacity limitations.

You acknowledge and agree that FBS routes most of its orders to NFS, an affiliate of FBS. NFS transmits customer orders for execution to various exchanges or market centers based on a number of factors. These include size of the order, trading characteristics of the security, favorable execution prices (including the opportunity for price improvement), access to reliable market data, availability of efficient automated transaction processing, and execution cost. Some market centers may execute orders at prices superior to the publicly quoted market. NFS's order-routing policies are designed to result in transaction processing that is favorable to its customers. Where a customer directs the market center to which an order is routed, NFS will route the order to such market center in accordance with the customer's instructions without regard to its general order-routing practices. FBS and/or NFS receive remuneration, compensation, or other consideration for directing customer orders for equity securities held in self-directed brokerage accounts to certain market centers for execution. Such consideration may take the form of financial credits, monetary payments, rebates, volume discounts or reciprocal business. The details of any credit, payment, rebate or other form of compensation received in connection with the routing of a particular order will be provided upon request, and an explanation of order-routing practices will be provided on an annual basis. NFS may execute certain self-directed brokerage account orders as principal. The offering broker, which may be NFS, may separately mark up or mark down the price of the security and may realize a trading profit or loss on the transaction. In addition, from time to time, NFS may provide aggregated trade execution data to customers and prospective customers.

You acknowledge and agree that all transactions effected through FBS will be subject to the constitution, rules, regulations, customs, and usages of the exchange, market, or clearing house where executed, as well as to any applicable federal or state laws, rules, or regulations ("Applicable Law"). You agree that various federal and state laws or regulations may be applicable to transactions in your self-directed brokerage account regarding the resale, transfer, delivery, or negotiation of securities, including the Securities Act of 1933 ("Securities Act") and Rules 144, 144A, 145, and 701 thereunder. You agree that it is your responsibility to notify us of the status of such securities and to ensure that any transaction you effect with FBS will be in conformity with Applicable Law. You will notify FBS if you become an "affiliate" or a "control person" within the meaning of the Securities Act with respect to any security in your self-directed brokerage account. Pursuant to industry regulations, you agree that you will notify FBS if you become affiliated with or employed by a stock exchange, member firm of an exchange, the Financial Industry Regulatory Authority ("FINRA"), a municipal securities dealer, or an FBS affiliate. You also will comply with policies, procedures, and documentation requirements with respect to "restricted" and "control" securities (as such terms are contemplated under the Securities Act) as FBS may require. In order to induce FBS to effect transactions with respect to securities in your self-directed brokerage account, you represent and agree that, unless you notify FBS otherwise, such securities or transactions therein will not be subject to the laws and regulations regarding "restricted" or "control" securities. You understand and agree that if you engage in transactions that are subject to any special conditions under Applicable Law, there may be delays in the processing of the transaction pending fulfillment of such conditions. If you are an employee or "affiliate" of the issuer of any security, any transaction in such security may be governed by the issuer's insider trading policy and you agree to comply with such policy.

You are responsible for ensuring that checks issued to you representing distributions from your account are promptly presented for payment. If a check issued to you from your account remains uncashed and outstanding for at least six months, you authorize and instruct Fidelity to cancel the check and return the underlying proceeds to you by check or by depositing the proceeds into your account's Core

Position. Your account balance and certain uncashed checks issued from your account may be transferred to a state unclaimed property administrator if no activity occurs in the account or the check remains outstanding within the time period specified by the applicable state law.

While it is being managed on a discretionary basis, your Program Account can invest in and hold fractional share quantities. Upon the termination of Advisory Services for your Program Account, you acknowledge the following with respect to your holding any fractional share positions in your self-directed brokerage account with FBS: fractional share positions cannot be transferred, and if you want to transfer specific share positions to a non-Fidelity brokerage account, you must sell your fractional share positions and transfer the cash proceeds; you acknowledge and agree that you will direct NFS not to vote or take any voluntary or discretionary action and that you cannot vote or take any voluntary action with respect to any fractional share position; and NFS will not solicit proxies in connection with fractional share positions. NFS will only support payments that are equal to or greater than \$0.01 per share. Amounts smaller than that, or nondivisible amounts (based on a .001 rounding convention), will not be distributed. Instead, it is generally but not always the case that when the aggregate value to be distributed is less than or equal to \$1.00, it will be retained by NFS, and when it exceeds \$1.00, it will be escheated by NFS.

Following the conversion of your Program Account into a self-directed brokerage account, this Agreement may be terminated by you or FBS at any time. This Agreement will remain in effect until termination is acknowledged by an authorized representative of FBS; however, you acknowledge and agree that if you authorize the closing of the self-directed brokerage account through written or verbal communication or by drawing down the balance of this account to zero, FBS may terminate this Agreement without sending written notice. You will remain responsible for all charges, debit items, or other transactions initiated or authorized by you with respect to your account, whether arising before or after termination of this Agreement. FBS reserves the right to charge a service fee or close any self-directed brokerage account that fails to meet certain minimum activity or balance requirements, or charge reasonable inactivity fees or to cease paying interest on a self-directed brokerage account, and further reserves the right to close any self-directed brokerage account or remit credit balances for any reason, including, but not limited to, insufficient investment activity in accordance with applicable law.

11. Risk Acknowledgment.

The Program is subject to certain risks that are discussed in detail in the Program Fundamentals. You acknowledge that you have reviewed, understand, and accept these risks with respect to enrolling in the Program. We do not guarantee that the results of our Advisory Services, or the goals or objectives of the investments in your Program Account, or of the strategy selected, will be met. In particular, you acknowledge that any projections made as part of the Program are hypothetical in nature, are for illustrative purposes only, do not reflect actual investment results, and are not guarantees of future investment outcomes. Except as otherwise provided by law, and so long as we act in good faith, in accordance with applicable law, and in a manner consistent with our fiduciary duty to you, we and the Sub-Advisors will not be liable for:

- · Any loss resulting from following your instructions or using inaccurate, outdated, or incomplete information you provide;
- Any act or failure to act by us or the Sub-Advisors, or the respective affiliates and/or agents;
- Any act or failure to act by the issuer of a Portfolio Investment or any of its agents or any other third party; or
- Any loss in the market value of your Program Account.

Federal and state securities laws impose liabilities in certain circumstances on persons who act in good faith, and nothing in this Agreement is intended to waive or limit our fiduciary duty or any rights you have under these laws.

Non-deposit investment products offered through NFS and FBS and their affiliates are not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency, are not obligations of any bank, and are subject to risk, including possible loss of principal.

12. Scope of Advisory Services; Other Activities.

The extent of our advisory responsibilities provided through the Program are identified in this Agreement and the Program Fundamentals and, unless otherwise agreed to in writing, we are not responsible for exercising discretionary trading authority for any assets other than your Program Account. In addition, we and our affiliates provide advisory services and manage accounts for many types of clients, including programs that offer similar services to this Program, and also conduct a broad range of other advisory and brokerage activities. The advisory services provided, or action taken for, any other clients or accounts, including our own accounts or the accounts of our affiliates and their related persons, may differ from the advisory services provided pursuant to this Agreement, or action taken for your Program Account. We and our affiliates are not obligated to invest in or otherwise recommend to you any investment that may be recommended to, or bought or sold for, any other clients or accounts, including our own accounts and those of our affiliates and their related persons.

You acknowledge that Fidelity may provide a number of services to you that are not part of the Program or subject to this Agreement but, rather, are subject to separate terms and conditions. These services can include, but are not limited to:

- FBS and its affiliates may act in a number of non-advisory capacities in support of your relationship with Fidelity, including as a
 broker, dealer, custodian, or insurance agent, independent of the Program.
- Each Fidelity representative is a registered representative of FBS and may be a licensed insurance representative with Fidelity Insurance Agency, Inc. ("FIA"), and may assist you with products and services offered by these entities; these offerings are separate and distinct from the Program and are subject, as applicable, to separate terms, conditions and fees. Information about the source(s) and amount of compensation, as well as other remuneration, received by FBS, FIA, and their affiliates is more fully described in the FBS Customer Relationship Summary (Form CRS) and the Products, Services, and Conflicts of Interest disclosure document, available at Fidelity.com/information, or upon written request.

• You may receive information about accessing financial wellness or professional support resources and services that are offered by entities unaffiliated with Fidelity, some of which pay compensation to Fidelity if you use such resources or services. Such resources and services are not included as part of the Program, any applicable costs are in addition to the Program's advisory fee, and you agree and acknowledge that we are not responsible for the actions or services provided by such entities.

13. Representations.

Unless you are employed by us or any of our affiliates, you represent that you are independent of and unrelated to us and our affiliates. You represent that you have the authority to retain us to manage your Program Account and to negotiate the terms of and enter into this Agreement. You agree to notify us in writing of any event that might affect your authority or the validity of this Agreement. You agree to indemnify and hold us, our affiliates and the respective Sub-Advisor harmless from and against all losses, costs (including court costs), or damages, whether direct, indirect, special, incidental, consequential, punitive, or otherwise, of any kind; claims; demands; proceedings; suits and actions; and all liabilities and expenses (including legal fees) resulting from, in connection with, or arising out of any actions taken or not taken by us, our affiliates or the respective Sub-Advisor in good faith reliance on representations made by or on behalf of you in this Agreement. If you have asked us to present financial planning analyses to you and another person, you consent to the sharing of information about you with such other person. You further agree that if you have authorized someone to act on your behalf with respect to your account, any and all disclosures may be provided solely to you or the individual acting on your behalf as part of the scope of their authority. You acknowledge that the Program is not designed to provide tax or legal advice of any kind.

14. Notices.

Any notice given in connection with this Agreement (other than the information specified above) will be deemed delivered if personally delivered or sent by U.S. mail, certified or registered, or overnight courier, postage prepaid with return receipt requested, and addressed to us to the attention of a Fidelity representative at Portfolio Advisory Services, PO Box 770001, Cincinnati, OH 45277-0017 (or to another address specified by us in writing), and if to you, at the address specified on your Program Account Application (or to another address specified by you in writing).

15. Consumer Reporting Agencies.

We and our affiliates may report information about your Program Account to credit bureaus. Late payments, missed payments, or other defaults on your Program Account may be reflected in your credit report. We and our affiliates may also provide information about you and your Program Account, as well as the activity in your Program Account, to one or more consumer reporting agencies. If you believe that information we or our affiliates have provided about you, your Program Account, or the activity in your Program Account is not accurate, you may notify us at Fidelity Investments, ATTN: Customer Data Disputes, P.O. Box 770001, Cincinnati, OH 45277-0045. In order for us to investigate any dispute that you may submit to us with respect to information that we or our affiliates have provided, please provide us with the following information: (i) your name, address, and account number; (ii) an identification of the specific information that you believe is not accurate; and (iii) an explanation of the basis for your dispute.

16. Miscellaneous, Account Features, Authorization to Invest in Affiliated Funds, and Additional Representations.

(a) Miscellaneous

- (i) This Agreement will bind and be for the benefit of the parties and their successors and permitted assigns. In addition, NFS and FBS will each be a third-party beneficiary of this Agreement and will be entitled to enforce this Agreement as if it were a party.
- (ii) Notice is hereby given that your telephone conversations with us or our affiliates may be monitored and/or recorded, and, by agreeing to the terms of this Agreement, you consent to such monitoring and recording without further notice. You agree that Fidelity may create a digital representation of your voice (a "voiceprint") that may be used for verifying your identity when you contact Fidelity. If you provide us with a mobile phone number, you agree and consent that we may contact you at that mobile number with telephone calls that may utilize an autodialer or via text messages for the purposes of servicing your account(s) or investigating and preventing fraud. We will not use autodialed calls or texts to contact you for marketing purposes unless we receive your prior express written consent. You do not have to agree to receive autodialed calls or texts to your mobile phone number in order to use the products and services offered by Fidelity. You can decline to receive autodialed calls and texts to your mobile phone by contacting us at 800-343-3548 or through Fidelity.com. Standard telephone minute and text charges may apply.
- (iii) If you use any of our electronic services, or if you provide us with your email address, you agree to have your personal financial information transmitted electronically, and to receive your initial notice of our privacy policy electronically. You agree to keep secure your account number, username, and password, and any devices, such as mobile phones or other mobile device, you use in connection with your account(s). Electronic (including wired and wireless) communications may not be encrypted. You acknowledge that there is a risk that data, including email, electronic and wireless communications, and personal data, may be accessed by unauthorized third parties when communicated between you and Fidelity or between you and other parties.
- (iv) You authorize us to obtain and use information related to all of your accounts, workplace plans or other benefits, or other information related to you that may be maintained by Fidelity, including without limitation information related to your accounts, participation or benefits that Fidelity may obtain in connection with providing services to or through your employer or a workplace plan or other benefit. This information may be used by us for any purpose not prohibited by law, such as the provision of enhanced or integrated services or more personalized communications but shall not be required to be used for any specific purpose.
- (v) This Agreement may not be assigned (within the meaning of the Investment Advisers Act of 1940 as amended ("Advisers Act")) by FPWA without your consent, which consent may be obtained by advance written notice to you of the assignment followed by your continued participation in the Program without objection.

- (vi) If any provision of this Agreement is or becomes inconsistent with any law or rule of any governmental or regulatory body having jurisdiction over the subject matter of this Agreement, the provision will be deemed rescinded or modified in accordance with such law or rule. In all other respects, this Agreement will continue in full force and effect. No term or provision of this Agreement may be waived except in writing, signed by the party against whom such waiver is sought to be enforced.
- (vii) This Agreement, including those sections related to the fees payable for your Program Account (including negotiated fees, discounts, or fee waivers), may be changed or amended, in whole or in part, by us upon thirty (30) days' previous written notice to you, and your continued acceptance of Program services after thirty (30) days shall constitute acceptance of any such amendment. Our failure to insist at any time on strict compliance with this Agreement or with any of the terms of the Agreement or any continued course of such conduct on our part is not a waiver by us of any of our rights or privileges.
- (viii) We may, without your consent, delegate any or all of our responsibilities under the Agreement to one or more additional affiliated or unaffiliated investment advisors as Sub-Advisors on such terms as we may determine. If so delegated, our rights and obligations under this Agreement will apply equally to the affiliated or unaffiliated advisors to the extent applicable, and that Sub-Advisor will be deemed a third-party beneficiary of this Agreement with the ability to enforce its terms as if it were a party.
- (ix) This Agreement (including the Program Account Application, Program Fundamentals, and Supplements) contains the entire understanding between the parties concerning the subject matter of this Agreement.
- (x) Headings are for convenience of reference only and are not part of this Agreement.
- (xi) This Agreement will be governed by the internal laws of the Commonwealth of Massachusetts, without giving effect to the choice of law provisions of that or any other jurisdiction, but nothing in this Agreement will be construed contrary to the Advisers Act or any rule or order of the Securities and Exchange Commission under the Advisers Act or, where applicable, the provisions of either the Internal Revenue Code of 1986, as amended (the "Code"), or the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). The parties irrevocably consent to submit to the jurisdiction of any federal or state court sitting in the Commonwealth of Massachusetts.
- (xii) This Agreement will not become effective until accepted by us at our Boston, Massachusetts, offices, and such acceptance may be evidenced by internal records maintained by us. The Program Account Application may be executed in counterparts, each of which will be deemed an original.

(b) Transfer of Account Features

You hereby authorize NFS to obtain information from its affiliates, Fidelity Distributors Company LLC and FBS, about the existing Fidelity account features you have indicated in your Account Application and to establish such comparable features for your Program Account. You understand the features may differ in certain ways, including the imposition of fees, when implemented in your Program Account, versus how they operate in the existing Fidelity account from which such features are being transferred.

Fidelity electronic funds transfer ("EFT") enables you to electronically transfer money between your bank account and your Program Account. To use this service, at least one common name must match exactly on your Program Account and your bank account. Once established on your Program Account, EFT transactions may be initiated over the phone or in writing. EFT is processed through the Automated Clearing House ("ACH") network and your bank must be an ACH member to use this service. The minimum EFT transaction amount is \$10; the maximum EFT transaction amount is generally \$250,000 for taxable Program Accounts and \$100,000 for retirement Program Accounts, although certain daily cumulative limitations also apply.

There may be a delay in setting up EFT for your Program Account. We and our affiliates do not charge a fee for EFT transactions, although your bank may charge transaction fees.

You hereby authorize and request NFS or, with respect to retirement accounts, Fidelity Management Trust Company ("FMTC") to make payment of amounts representing redemptions made by you, or to secure payments of amounts to be invested by you, by initiating credit or debit entries to your bank account associated with the instructions specified in your Account Application, and you authorize and request the bank to accept any such credit or debit entries initiated by NFS or FMTC to such bank account and to credit or debit, as requested, the same to such bank account, without responsibility for the correctness thereof or for the existence of any further authorization relating thereto. You hereby ratify any telephone instructions given pursuant to this authorization and agree that neither a fund nor NFS, FMTC, or any of their agents, affiliates, or successors, as applicable, will be liable for loss, liability, cost, or expense for acting upon such instructions. It is understood that this authorization may be terminated by you at any time by written notification to NFS and to the bank. Any such notification shall be effective only with respect to entries after receipt of such notification and a reasonable time to act on it.

With regard to an existing IRA Personal Withdrawal Service ("IRA-PWS") feature that you previously established with the custodian of your Fidelity IRA, FMTC, and elected to apply to a newly established retirement Program Account, you understand and agree that the information, elections, and instructions that you previously agreed to on the IRA-PWS form accepted by us or our affiliates (subject to any subsequent instructions provided by you and accepted by us or our affiliates regarding your IRA-PWS feature), including any state or federal income tax withholding elections, will now apply to your retirement Program Account IRA-PWS ("Retirement Program Account IRA-PWS") feature. You also understand and agree that any existing withdrawal instructions as to the specific investment positions to be liquidated to fund systematic withdrawals will not apply to the Retirement Program Account IRA-PWS. In addition, you understand and agree that any acknowledgments, certifications, authorizations, acceptances of responsibility, indemnifications, and instructions that you agreed to as part of your previously established IRA-PWS feature will apply to your Retirement Program Account IRA-PWS feature.

(c) Authorization to Invest in Affiliated Funds

If your Program Account is a retirement account governed by ERISA or the Code ("Retirement Program Account"), you hereby authorize and agree that your Retirement Program Account may be invested in mutual funds or ETPs for which a Fidelity affiliate serves as an advisor or Sub-Advisor for a fee, if it is determined that such investment is appropriate. You acknowledge, authorize and agree: (i) Fidelity may receive fees as a result of purchases or sales of shares of Fidelity mutual funds or ETPs for your Retirement Program Account; (ii) you

have been advised that Fidelity mutual funds and/or ETPs are appropriate for investment by you because of, among other things, their investment goals, liquidity, and diversification; (iii) all assets held in your Retirement Program Account may be invested in Fidelity mutual funds and/or ETPs subject only to the terms of any restrictions on investments in your Retirement Program Account specified in your Profile Information; (iv) you have received prospectuses for the Fidelity mutual funds or ETPs that will be used in connection with your Retirement Program Account, which include a summary of all fees that may be paid by the Fidelity mutual fund or ETP to Fidelity; (v) as discussed more fully in Section 4 of this Agreement, your Annual Gross Advisory Fee is reduced by the Credit Amount for the purpose of reducing your annual advisory fee by the amount of fees and other compensation that Fidelity retains from the Fidelity mutual funds and ETPs or their affiliates that is derived as a direct result of your Retirement Program Account's investments in such mutual funds or ETPs.

We will notify you of any change in fees and you hereby approve of any increases up to 25% and any reductions in such fees. Shares of the Fidelity funds and ETPs may be purchased by you outside these arrangements.

(d) Additional Representations

You represent that you have the authority to instruct us to invest IRA, Fidelity Retirement Plan, or Non-Prototype Retirement Account assets in Fidelity and non-Fidelity mutual funds or ETPs. You will promptly notify us in writing of any amendment to the IRA, Fidelity Retirement Plan, or Non-Prototype Retirement Plan documents that affects our rights or obligations, and such amendment will be binding on us only when agreed to by us in writing.

17. Predispute Arbitration Clause.

This Agreement contains a predispute arbitration clause. By agreeing to the terms of this Agreement, the parties agree as follows:

- (a) All parties to this Agreement are giving up the right to sue each other in court, including the right to a trial by jury, except as provided by the rules of the arbitration forum in which a claim is filed; however, this provision shall not constitute a waiver of any rights under the Advisers Act.
- (b) Arbitration awards are generally final and binding; a party's ability to have a court reverse or modify an arbitration award is very limited.
- (c) The ability of the parties to obtain documents, witness statements, and other discovery is generally more limited in arbitration than in court proceedings.
- (d) The arbitrators do not have to explain the reason(s) for their award unless, in an eligible case, a joint request for an explained decision has been submitted by all parties to the panel at least 20 days prior to the first scheduled hearing date.
- (e) The panel of arbitrators will typically include a minority of arbitrators who were or are affiliated with the securities industry.
- (f) The rules of some arbitration forums may impose time limits for bringing a claim in arbitration. In some cases, a claim that is ineligible for arbitration may be brought in court.
- (g) The rules of the arbitration forum in which the claim is filed, and any amendments thereto, shall be incorporated into this Agreement. All controversies that may arise between you and FPWA, FBS, and/or NFS concerning your Program Account(s), or any order or transaction, or the continuation, performance, interpretation, or breach of this Agreement shall be determined by arbitration through FINRA or any United States securities self-regulatory organization or United States securities exchange of which any person, entity, or entities against whom the claim is made is a member, as you may designate. If you commence arbitration through a United States securities self-regulatory organization or United States securities exchange and the rules of that organization or exchange fail to be applied for any reason, then you shall commence arbitration with any other United States securities self-regulatory organization or United States securities exchange of which any person, entity, or entities against whom the claim is made is a member. If you do not notify FPWA, FBS and/or NFS in writing of your designation within five (5) days after such failure or after you receive from FPWA, FBS and/or NFS a written demand for arbitration, then you authorize FPWA, FBS and/or NFS to make such designation on your behalf. The commencement of arbitration through a particular self-regulatory organization or securities exchange is not integral to the underlying agreement to arbitrate. In the event that neither FINRA nor any other United States securities self-regulatory organization or United States securities exchange of which a person, entity or entities against whom the claim is made is a member is willing to accept jurisdiction of the matter, such arbitration will be held in accordance with the rules and regulations of the American Arbitration Association under the Commercial Arbitration Procedures then in effect or, if the parties mutually agree, by another dispute resolution forum. You understand that judgment upon any arbitration award may be entered in any court of competent jurisdiction.

No person shall bring a putative or certified class action to arbitration or seek to enforce any predispute arbitration agreement against any person who has initiated in court a putative class action or who is a member of a putative class action who has not opted out of the class with respect to any claims encompassed by the putative class action until (i) the class certification is denied, (ii) the class is decertified, or (iii) the customer is excluded from the class by the court. Such forbearance to enforce an agreement to arbitrate shall not constitute a waiver of any rights under this Agreement except to the extent stated herein.

This predispute arbitration agreement shall survive the termination of this Agreement, pursuant to Section 10.

Fidelity Managed FidFoliosSM

FEE SUPPLEMENT

This Fidelity Managed FidFoliosSM Fee Supplement ("Fee Supplement") is part of and is incorporated by reference into your Client Agreement. Unless otherwise defined in this Fee Supplement, defined terms have the same meaning as in your Client Agreement.

I. Fees

Clients will be charged an annual Gross Advisory Fee of 0.40% for the U.S. Large Cap Index Strategy, the International Index Strategy, and the Environmental Focus Strategy, and 0.70% for the U.S. Large Cap Strategy, the Dividend Income Strategy, and the International Strategy, in each case, based on average daily assets held in a Program Account (average daily assets are determined on the last business day of the quarter).

II. Credit Amount

The Annual Gross Advisory Fee for a Program Account is reduced by a Credit Amount. The Credit Amount is intended to address the potential conflicts of interest that arise in selecting investments that generate revenue for Fidelity by reducing the advisory fees paid to FPWA by the amount of compensation, if any, FPWA or its affiliates retain that is derived as a direct result of investments by Program Accounts. FPWA's affiliates receive compensation for providing a variety of services to the mutual funds and ETPs that Program Accounts can invest in; however, such compensation is included in the Credit Amount only to the extent that it is retained as a direct result of investment by Program Accounts. Compensation that is not directly derived from Program Account assets is not included in the Credit Amount. In addition, individual securities held in your Program Account do not impact the calculation of the Credit Amount. This Credit Amount is applied quarterly in arrears. The total Credit Amount will be applied against the Annual Gross Advisory Fee to arrive at the Net Advisory Fee.

FINRA BrokerCheck. As part of the Financial Industry Regulatory Authority ("FINRA") BrokerCheck program, you have access to the FINRA BrokerCheck hotline at 800-289-9999 and the FINRA website at finra.org. You can call or email your inquiries and request a brochure that includes information detailing the BrokerCheck program.

MSRB Investor Brochure. Fidelity Brokerage Services LLC is registered with the U.S. Securities and Exchange Commission ("SEC") and the Municipal Securities Rulemaking Board ("MSRB"). An investor brochure may be obtained at msrb.org that describes the protections that may be provided by the MSRB and how to file a complaint with an appropriate regulatory authority.



Fidelity Brokerage Services LLC

PRODUCTS, SERVICES, AND CONFLICTS OF INTEREST

This important disclosure information about Fidelity Brokerage Services LLC ("FBS") is provided to comply with the federal securities laws. It does not create or modify, amend or supersede any agreement, relationship, or obligation between you and FBS (or your financial intermediary). Please consult your account agreement with us and other related documentation for the terms and conditions that govern your relationship with us. Please go to Fidelity.com/information for further information.

Introduction

This document provides retail customers (referred to as "you" or "your") with important information regarding your relationship with FBS (referred to as "we," "us," or "our"), a broker-dealer registered with the U.S. Securities and Exchange Commission ("SEC"), and a member of the Financial Industry Regulatory Authority ("FINRA"), the New York Stock Exchange ("NYSE"), and Securities Investor Protection Corporation ("SIPC"). Within this document, you will find information regarding the products and services FBS offers, including their material limitations and risks. In addition, this document describes our best interest obligations and fiduciary status when we make recommendations for retirement accounts. This document also describes the conflicts of interest that arise in FBS's business, including those conflicts that arise from compensation received by FBS, its affiliates, and its registered representatives ("Representatives"), and how we address those conflicts.

FBS offers brokerage accounts and services for personal investing, including retail, retirement (such as Individual Retirement Accounts ["IRAs"]) and cash management services (credit and debit cards, checkwriting, etc.). These brokerage accounts generally allow you to invest in mutual funds, exchange-traded funds, stocks, bonds, options, college savings plans, insurance and annuity products, and more. FBS also offers brokerage accounts and services for Workplace Savings Plans, which are discussed in "Retirement and Other Tax-Advantaged Accounts" below. FBS works with its affiliated clearing broker, National Financial Services LLC ("NFS"), along with other affiliates, to provide you with these brokerage accounts and services.

Your FBS brokerage account ("FBS Account") is self-directed. This means that you or someone you designate are solely responsible for deciding whether and how to invest in the securities, strategies, products, and services offered by FBS. You or your designee are also solely responsible for the ongoing review and monitoring of the investments held in your FBS Account, even if FBS has made a recommendation to you. It is important you understand that FBS is not an investment advisor and is not required to update any previously provided recommendations, and that unless specifically agreed to in writing, FBS will not monitor any investment recommendation made to you or the investments held in your Account. You are responsible for independently ensuring that the investments in your FBS Account remain appropriate given your Investment Profile.

When providing brokerage services to you, FBS is required to:

- Have reasonable grounds to believe that any security, investment strategy, or account type that we specifically recommend to you
 as an individual investor is in your best interest after taking into account factors relevant to your personal circumstances, such as
 your age, other investments, financial situation and needs, tax status, investment objectives, investment experience, investment
 time horizon, liquidity needs, risk tolerance, and other financial information you have disclosed to us (your "Investment Profile")
 and the cost associated with our recommendation (this is our "best interest obligation");
- Ensure that your trades are executed with diligence and competence and seek to provide best execution in light of prevailing market conditions; and
- Treat you in a manner consistent with principles of fair dealing and high standards of honesty and integrity.

There is no minimum required to open an FBS Account, but there are minimums to purchase some types of investments. All transaction charges will be identified to you in the confirmation of a transaction and/or in the account statement FBS sends to you on a periodic basis. Please see the FBS Account Customer Agreement ("Customer Agreement") and the FBS Brokerage Commission and Fee Schedule ("Schedule") for information regarding the transaction fees and other charges that apply to your FBS Account, including trade execution, clearing, and other services provided by our affiliate, NFS, as well as the terms and conditions applicable to your FBS Account, which can be found at Fidelity.com/information.

• FBS Accounts and Intermediaries: You may have an FBS Account in connection with services provided by an investment advisor affiliated with FBS including Fidelity Personal and Workplace Advisors LLC ("FPWA"), Fidelity Institutional Wealth Adviser LLC ("FIWA") or a third party, such as a registered investment advisor, retirement plan administrator, bank, or family office (collectively referred to as an "Intermediary" or "Intermediary Accounts"). While FBS and its affiliates provide services to Intermediary Accounts, FBS generally does not provide recommendations to Intermediary Accounts and does not monitor Intermediary Accounts or the investments held therein. Your Intermediary may offer different investment services and products from those offered by FBS. Please contact your Intermediary for more information on the services offered, conflicts of interest, and the fees you will pay.

How We Recommend Investments

FBS Representatives use various tools and methodologies to help you choose your investments, investment strategies, and accounts. In addition, many of these tools are available to you directly on our websites and mobile applications. FBS tools and methodologies use information you provide about your financial goals, investment objectives, and financial situation ("Investment Profile"). When developing a recommendation that is in your best interest, we consider your Investment Profile as well as the potential risks, rewards, and costs associated with the investment, strategy, or account recommendation. Although cost is a factor that we consider in making recommendations to you, it is only one of several factors. As a result, we do not necessarily recommend the lowest-cost investment option, and lower-cost alternatives might be available with the same, similar, or different risk and return characteristics. In addition, we do not consider every investment, product, or service offered by FBS when making a recommendation; certain investments and products are only available for self-selection (i.e., without an FBS recommendation). We are not obligated to provide a recommendation to you.

Retirement and Other Tax-Advantaged Accounts

We offer a variety of retirement and other tax-advantaged accounts (including IRAs, workplace savings plan accounts, Health Savings Accounts ("HSAs"), and other similar accounts, collectively "Retirement Accounts"). We have a best interest obligation when we provide a recommendation as part of our brokerage services to your Retirement Account.

When we provide investment advice to you regarding your Retirement Account within the meaning of Title I of the Employee Retirement Income Security Act ("ERISA") and/or the Internal Revenue Code ("IRC"), as applicable, we are a fiduciary within the meaning of these laws governing retirement accounts. The way we make money creates some conflicts with your interests, so when we provide such investment advice, we operate under special rules that require us to act in your best interest and not put our interest ahead of yours.

Under these special rules, we must:

- · Meet a professional standard of care when making investment recommendations (give prudent advice);
- Never put our financial interests ahead of yours when making recommendations (give loyal advice);
- Avoid misleading statements about conflicts of interest, fees, and investments;
- Follow policies and procedures designed to ensure that we give advice that is in your best interest;
- Charge no more than is reasonable for our services; and
- Give you basic information about conflicts of interest.

The above fiduciary acknowledgement applies solely with respect to the following types of recommendations (each a "Covered Recommendation"):

- Transfer and Account Recommendations. From time to time, we may recommend that you transfer or roll over assets from a
 Workplace Savings Plan to a brokerage or an advisory IRA (or another Workplace Savings Plan). We may also recommend that you
 transfer assets in your Workplace Savings Plan to an advisory program or transfer IRA assets to an advisory program.
- Investment Recommendations. If you have a Retirement Account with us, we may, from time to time, recommend that you buy, sell, or hold securities or other investment property for your Account. We may also recommend that you hire third parties to provide you with investment advice for your IRA.

It is important to understand that we will not be a fiduciary in connection with all of our interactions with you regarding your Retirement Account. Specifically, we provide non-fiduciary assistance and education regarding Retirement Accounts and this information is not intended to be individualized to your particular circumstances and should not be considered as a primary basis for your investment decisions. This type of assistance includes:

- Execution of self-directed, or unsolicited, transactions or trades;
- General descriptions, information and education about our products and services or with respect to plan distribution or rollover decisions;
- Communications that are not an individualized/personalized suggestion for you to take a particular course of action with respect to your retirement assets;
- Assistance for workplace savings plan accounts that are not subject to Title I of ERISA (e.g., certain plans maintained by governmental or tax-exempt employers and non-qualified deferred compensation plans);
- · Recommendations with respect to accounts other than Retirement Accounts that you maintain with us; or
- Any communications that are not fiduciary investment advice (as defined by ERISA or the IRC).

Rollovers from an Employer-Sponsored Retirement Plan

You can open or contribute to an IRA with assets that are "rolled over" from a 401(k) or other employer-sponsored retirement plan. Our affiliates provide recordkeeping and other services to employer-sponsored retirement plans ("Workplace Savings Plans") and assets held in a Workplace Savings Plan Account can be rolled over to an FBS IRA. Similarly, assets held in a third-party retirement plan can also be rolled over to an FBS IRA.

If you are a participant in a Workplace Savings Plan, we can provide you with information and/or recommendations regarding your plan distribution options. Certain FBS Representatives can discuss the financial and nonfinancial factors to consider when deciding whether to stay in your Workplace Savings Plan, roll over to another Workplace Savings Plan, or roll over to an FBS IRA. When discussing IRAs in connection with a rollover transaction, Representatives will only discuss the features of an FBS IRA. Other financial services firms may offer rollover IRAs that have different features.

Our plan distribution assistance process can include providing you with information to help you understand the factors to consider and the trade-offs with each distribution option so you can make an informed decision. Our Representatives can answer questions you might have about any of these factors.

If you are a participant in an employer-sponsored retirement plan or maintain an IRA that is not record kept by an affiliate of FBS and you are eligible to roll over retirement assets to an IRA, we can provide you with information regarding the factors that are important for you to consider when deciding whether to remain in your current plan or IRA or transfer all or part of such plan or IRA to an FBS IRA. We do not make recommendations with respect to whether you should roll over from an employer-sponsored retirement plan or IRA that is not record kept by an affiliate of FBS.

Conflicts of Interest

Conflicts of interest arise because the products and services we offer have different costs to you and different levels of compensation earned by us, our affiliates, and our Representatives. Generally, FBS and our affiliates earn more compensation when you select a product or service offered by us or one of our affiliates (i.e., a "proprietary" product or service), as compared to a product or service offered by a third party. FBS may also receive compensation from third parties in connection with the securities you purchase. As a result, when working with you, FBS has a financial incentive to recommend the accounts, products, and services that result in greater compensation to FBS. Most FBS Representatives receive variable compensation based on the type of product or service you select, but FBS Representatives' compensation is not affected by whether you purchase a proprietary product or service, or a similar third-party product or service offered through us.

We seek to address these conflicts in multiple ways. For example:

- We primarily use standardized methodologies and tools to provide advice so that recommendations made for your FBS account are in your best interest, based on your needs and financial circumstances.
- We train, compensate, and supervise FBS Representatives appropriately to provide you with the best client experience, which includes offering products and services that are in your best interest based on your financial situation and needs. As described in the "How We Pay Our Representatives" section below, products and services that require more time and engagement with a customer and/or that are more complex or require special training or licensing typically provide greater compensation to a Representative. Based on these neutral factors, the compensation received by a Representative in connection with certain products and services offered by us or our affiliates, including certain investment advisory programs offered through our investment advisor affiliate FPWA, is greater than the compensation Representatives receive for other products and services that we offer.
- We disclose information to you about any important conflicts of interest that are associated with a recommendation in advance of providing you with a recommendation so that you can make informed decisions.

How We Pay Our Representatives

- FBS takes customer relationships very seriously and has processes in place to help ensure that when we recommend products and services to you, what we recommend is in your best interest. FBS Representative compensation is designed to ensure that our Representatives are appropriately motivated and compensated to provide you with the best possible service, including providing recommendations that are in your best interest, based on your stated needs. This section generally describes how we compensate FBS Representatives. Compensation to FBS and its Representatives for the products and services we offer is described in the "Investment Products and Services" section below.
- Fidelity Representatives receive a portion of their total compensation as base pay—a predetermined and fixed annual salary. Base pay varies between Fidelity Representatives based on experience and position. In addition to base pay, FBS Representatives are also eligible to receive variable compensation or an annual bonus, and certain Representatives are also eligible to receive longer-term compensation. Whether and how much each FBS Representative receives in each component of compensation is generally determined by the Representatives role, responsibilities, and performance measures and is also impacted by the type of product or service you select. These compensation differentials recognize the relative time required to engage with a customer and that more time is required to become proficient or receive additional licensing (for example, insurance and annuity products or investment advisory services) as compared to, for example, a money market fund. Products and services that require more time to engage with a client and/or that are more complex generally provide greater compensation to our Representatives, FBS, and/ or our affiliates. Although we believe that it is fair to base the compensation received by our Representatives on the time and complexity involved with the sale of products, this compensation structure creates a financial incentive for Representatives to recommend and that a client maintain investments in these products and services over others. Depending on the specific situation, the compensation received by Fidelity Representatives in connection with you maintaining an FBS Account could be less than the compensation received by Fidelity Representatives in connection with you choosing to participate in a Fidelity advisory program. FBS addresses these conflicts of interest by training and supervising our Representatives to make recommendations that are in your best interest and by disclosing these conflicts so that you can consider them when making your financial decisions.
- For additional information about FBS Representative compensation, please see Important Information Regarding Representatives'
 Compensation at Fidelity.com/information.

Investment Products and Services Offered by FBS

General Investment Risks

All investments involve risk of financial loss. Historically, investments with a higher return potential also have a greater risk potential. Events that disrupt global economies and financial markets, such as war, acts of terrorism, the spread of infectious illness or other public health issues, and recessions, can magnify an investment's inherent risks.

The general risks of investing in specific products and services offered by FBS are described below. Detailed information regarding a specific investment's risks is also provided in other disclosure and legal documents we make available to you, including prospectuses, term sheets, offering circulars, and offering memoranda. As stated previously, you are responsible for deciding whether and how to invest in the securities, strategies, products, and services offered by FBS. You should carefully consider your investment objectives and the risks, fees, expenses, and other charges associated with an investment product or service before making any investment decision. The investments held in your Account (except for certificates of deposit ["CDs"] or a Federal Deposit Insurance Corporation ("FDIC") insured deposit account bank sweep) are not deposits in a bank and are not insured or guaranteed by the FDIC or any other government agency.

Fees and Charges

Details regarding the fees, charges, and commissions and/or markups associated with the investment products and services described below are available at <u>Fidelity.com/information</u>.

If you work with an intermediary, your intermediary determines with FBS the fees, charges, commissions and/or markups you pay to FBS and its affiliates for their services. Contact your intermediary for more information.

Available Securities

This section generally describes the securities offered by FBS, the fees you will pay, how we and/or our affiliates are compensated, the associated risks and Representative compensation. If you are investing through your workplace retirement plan, the securities available to you will be determined by your plan sponsor and generally do not include all of the securities discussed in this document.

Bonds, Municipal Securities, Treasuries, and Other Fixed Income Securities

FBS offers fixed income securities including, among others, corporate bonds, U.S. Treasuries, agency and municipal bonds, and CDs. You can purchase fixed income securities from us in two ways: directly from the issuer (new issues) in the primary market and through broker-dealers, including affiliates of FBS, in the secondary market. FBS also offers brokered CDs issued by third-party banks.

FBS makes certain new issue fixed income securities available without a separate transaction fee. New issue CDs are also offered without a transaction fee. With respect to fixed income securities purchased or sold through the secondary market, the cost for the transaction (commonly called a "markup" for purchases or "markdown" for sales) is included in the purchase or sale price. In addition to any markup or markdown, an additional transaction charge can be imposed by FBS when you place your order through an FBS Representative, depending on the type of fixed income security you purchase.

FBS or its affiliates receive compensation from the issuer for participating in new issue offerings of bonds and CDs. Information about the sources, amounts, and terms of this compensation is contained in the bond's or CD's prospectus and related documents. For secondary market transactions, FBS and/or its affiliate, NFS, receive compensation by marking up or marking down the price of the security.

In general, the bond market is volatile and fixed income securities carry interest rate risk (i.e., as interest rates rise, bond prices usually fall, and vice versa). Interest rate risk is generally more pronounced for longer-term fixed income securities. Very low or negative interest rates can magnify interest rate risks. Changing interest rates, including rates that fall below zero, can also have unpredictable effects on markets and can result in heightened market volatility. Fixed income securities also carry inflation risk, liquidity risk, call risk, and credit and default risks for both issuers and counterparties. Tax code changes can impact the municipal bond market. Lower-quality fixed income securities involve greater risk of default or price changes due to potential changes in the credit quality of the issuer. Foreign fixed income investments involve greater risks than U.S. investments, and can decline significantly in response to adverse issuer, political, regulatory, market, and economic risks. Fixed income securities sold or redeemed prior to maturity are subject to loss.

Certain FBS Representatives are compensated in connection with the purchase of fixed income securities in your FBS Account. Representative compensation is not affected by whether the security is purchased or sold as a new issue or in a secondary market transaction and is paid irrespective of whether our Representative recommended the transaction to you. Representative compensation is based on the type of fixed income security that you purchase, with compensation for CDs and U.S. Treasury bonds being lower than for other types of fixed income securities. As a result, these Representatives have a financial incentive to recommend certain fixed income products over others. We address this conflict by providing our Representatives with appropriate training and tools to ensure that they are making recommendations that are in your best interest, supervising our Representatives, and disclosing these conflicts so that you can consider them when making your financial decisions.

Exchange-Traded Products (ETPs)

ETPs include a range of security types, including exchange-traded funds (ETFs) and other securities, which are not considered a form of mutual fund. FBS offers ETFs sponsored by an FBS affiliate and ETPs and ETFs sponsored by third parties.

FBS does not charge a commission or other transaction fee for ETPs purchased online but will charge you a transaction fee if purchased through an FBS Representative. You will pay a fee on the sale of any ETP, which will be identified in a transaction confirmation sent to you.

FBS and its affiliate NFS receive compensation from BlackRock Fund Advisors, the sponsor of the iShares® ETFs, in connection with a marketing program that includes promotion of iShares® ETFs and inclusion of iShares funds in certain FBS and NFS platforms and investment programs. This marketing program creates an incentive for FBS to recommend the purchase of iShares ETFs. Additional information about the sources, amounts, and terms of this compensation is contained in the iShares ETF's prospectuses and related documents. FBS and its affiliate NFS also have commission-free marketing arrangements with several other sponsors of active and smart beta ETFs under which we are entitled to receive payments. Certain ETF sponsors also pay FBS and NFS an asset-based fee in support of their ETFs on Fidelity's platform, including related shareholder support services, the provision of calculation and analytical tools, as well as general investment research and educational materials regarding ETFs. Fidelity does not receive payment from these ETF sponsors to promote any particular ETF to its customers.

For the specific risks associated with an ETP, please see its prospectus or summary prospectus and read it carefully.

Certain FBS Representatives are compensated in connection with the purchase of ETPs in your FBS Account, regardless of whether the Representative recommended the transaction to you. Representatives receive no additional compensation for purchases of iShares ETFs versus other ETFs.

Insurance and Annuities

FBS and its affiliates offer proprietary and nonproprietary life insurance and annuities issued by FBS-affiliated insurance companies and third-party insurance companies.

Insurance companies charge fees that are either explicitly disclosed or incorporated into the product's benefits or credits (referred to as a "premium"). The fees for these products vary depending on the type of insurance product purchased, any available options selected, and surrender charges incurred, if any. Any explicit fees are disclosed in the applicable prospectus, contract, and/or marketing materials. FBS or its affiliates receive a commission from the issuing insurance companies for sales of their insurance and annuity products.

Life insurance and annuity products are subject to various risks, including the claims-paying ability of the issuing insurance company, which are detailed in the applicable prospectus, contract, and/or marketing materials.

Certain Representatives are compensated in connection with your purchase of insurance and annuity products. This compensation is not affected by the type of insurance or annuity product you purchase or whether you purchase a proprietary or third-party product, but this compensation is higher than the compensation received in connection with the sale of other less complex types of investments offered by FBS. As a result, these Representatives have a financial incentive to recommend insurance and annuity products over other types of investments. We address this conflict by providing our Representatives with appropriate training and tools to ensure that they are making recommendations that are in your best interest, supervising our Representatives, and disclosing these conflicts so that you can consider them when making your financial decisions.

Mutual Funds

FBS offers proprietary mutual funds that do not have a transaction fee or third-party mutual funds that do not have a transaction fee or that FBS makes available on a load-waived basis (collectively "no transaction fee" or "NTF" funds). In addition, FBS offers third-party mutual funds available with a sales load and/or a transaction fee ("transaction fee" or "TF" funds). FBS and its Representatives will only recommend NTF funds, and do not make recommendations regarding TF funds or consider them when making recommendations to you. As discussed below, FBS and its affiliates receive greater compensation for holdings in NTF funds than TF funds.

FBS does not charge a fee for the purchase or sale of NTF funds. FBS will impose a short-term trading fee for sales of all nonproprietary, NTF funds made within 60 days of purchase. For TF funds, FBS charges a fee for all purchases. Load funds have a sales charge imposed by the third-party fund company that varies based on the share class of the fund, which is described in each fund's prospectus.

FBS and its affiliates earn the following compensation from mutual fund transactions:

- FBS affiliates earn compensation from the ongoing management fees for proprietary funds, as identified in the funds' prospectuses.
- FBS or its affiliates receive a portion of the sales load paid to a third-party fund company in connection with your purchase of a load fund
- FBS and its affiliates receive compensation from certain third-party fund companies or their affiliates for (i) access to, purchase or redemption of, and maintenance of their mutual funds and other investment products on Fidelity's platform, and (ii) other related shareholder servicing provided by FBS or its affiliates to the funds' shareholders. This compensation may take the form of 12b-1 fees described in the prospectus and/or additional compensation such as shareholder servicing fees, revenue sharing fees, training and education fees, or other fees paid by the fund, its investment adviser, or an affiliate. This compensation can also take the form of asset and position-based fees, fund company and fund start-up fees, infrastructure support fees, fund company minimum monthly fees, and fund low platform asset fees.
- FBS and its affiliates also receive compensation through a fixed annual fee from certain third-party fund companies that participate
 in an exclusive marketing, engagement, and analytics program. The only third-party fund companies eligible to participate in this
 program are those that have adequately compensated FBS or its affiliates for shareholder servicing and that have demonstrated
 consistent customer demand for their funds.

For more information about the specific investment objectives, risks, charges, fees and other expenses, including those that apply to a continued investment in a mutual fund, please read the mutual fund's prospectus carefully. You should also understand that sometimes a third-party fund company makes both a no-transaction-fee share class and a transaction fee share class of a fund available for purchase. In this situation, the expense ratio associated with the TF fund could be lower than the NTF fund. You can find more information about mutual fund fees and costs by visiting Fidelity.com/information.

Certain FBS Representatives are compensated in connection with the purchase of mutual funds in your FBS Account, regardless of whether the Representative recommended the transaction to you or if you purchase an NTF or TF fund. Representative compensation is not affected by whether you purchase a proprietary or third-party fund, or by the amount of compensation received by FBS or its affiliates in connection with a proprietary or third-party fund.

Private Funds and Alternative Investments

FBS offers certain proprietary and third-party privately offered funds and other alternative investments.

Investing in private funds and alternative investments are subject to certain eligibility and suitability requirements. The fees for purchasing these types of investments are typically higher than for mutual funds or ETPs. For details regarding a specific private fund or alternative investment, including fees and risks, please read its offering materials carefully.

FBS receives compensation from its affiliates and third parties for distributing and/or servicing alternative investments. FBS affiliates also earn compensation from the ongoing management fees for proprietary alternative investments.

Certain Representatives are compensated in connection with your purchase of proprietary alternative investments, regardless of whether the Representative recommended the transaction to you. Representative compensation, where received, will be higher than the compensation received in connection with the sale of other less complex types of investments offered by FBS. As a result, Representatives have a financial incentive to introduce and assist you with your purchase of proprietary alternative investments over other types of investments. We address this conflict by providing our Representatives with appropriate training and tools to ensure that they are making recommendations that are in your best interest, supervising our Representatives, and disclosing these conflicts so that you can consider them when making your financial decisions.

Stocks and Options

FBS makes available for purchase and sale the stocks of publicly traded companies listed on domestic and international exchanges, as well as options on many of these securities. FBS and its Representatives do not make recommendations regarding stocks or options.

FBS does not charge you a commission for online U.S. stock transactions but will charge you a commission when a stock purchase order is placed over the phone or through a Representative. An activity assessment fee is charged when a stock is sold, either online or through the phone or a Representative. There are also specific commissions, fees, and charges that apply to transactions in stocks listed on international exchanges. Options have a per-contract fee when traded online and a commission and per-contract fee apply if traded over the phone or through a Representative. The per-contract fee and/or commission charged for options strategies involving multiple purchases and sales of options, such as spreads, straddles, and collars, is higher than the fee and/or commission charged for a single options trade. In addition, all options trades incur certain regulatory fees that are included in the Activity Assessment Fee on the transaction confirmation. FBS and/or NFS receives remuneration, compensation, or other consideration for directing customer stock and option orders to certain market centers. Such consideration can take the form of financial credits, monetary payments, rebates, volume discounts, or reciprocal business. The details of any credit, payment, rebate, or other form of compensation received in connection with the routing of a particular order will be provided upon your request. For additional information on our best execution and order entry procedures, please refer to the "Order Routing and Principal Trading by FBS Affiliates" section of this document and to our Fidelity Account Customer Agreement, which you can find at Fidelity.com/information.

Stock markets are volatile and can fluctuate significantly in response to company, industry, political, regulatory, market, infectious illness, or economic developments. Investing in stocks involves risks, including the loss of principal. Stocks listed on foreign exchanges involve greater risks than U.S. investments, including political and economic risks and the risk of currency fluctuations, all of which may be magnified in emerging markets.

Options trading entails significant risk and is not appropriate for all investors. Before you make use of options in any way, it's essential to fully understand the risks involved, and to be certain that you are prepared to accept them. Your account must be approved for options trading. Before trading options, please read *Characteristics and Risks of Standardized Options*, which can be found by visiting Fidelity.com/information.

For information regarding trading and order routing practices, including compensation, see the "Order Routing and Principal Trading by FBS Affiliates" section below.

Certain FBS Representatives are compensated in connection with the aggregate value of stock held in your account but are not compensated when you purchase stock or make an options transaction.

Additional FBS Account Services, Features, and Types

Checkwriting Services

You can set up checkwriting within your FBS account. Checks are issued through a bank that we have entered into an arrangement with to provide checkwriting services. Checkwriting is not available for certain Retirement Accounts.

Credit and Debit Cards

Credit Cards

FBS has an arrangement with a third-party service provider that allows the service provider to issue several different versions of a cobranded credit card. Most of these credit cards offer cash back rewards, among other features. If you are an FBS customer and choose to have one of these credit cards, you have the option of depositing these rewards into your FBS account. FBS or its affiliates share the revenue attributable to these credit cards with the issuer, and FBS or its affiliates receive additional revenue from the credit card network.

Debit Cards

FBS has entered into an arrangement with third-party service providers that provide FBS customers with a debit card to access the uninvested cash in their FBS Accounts. The service provider charges FBS fees in exchange for its services. However, those fees are offset by revenue generated in connection with customers' use of these cards, and FBS or its affiliates receive additional revenue from the debit card network. FBS or an affiliate could have an ownership interest in certain of the third-party service providers offering debit cards; any such interest will be disclosed to you.

College Savings Accounts/Plans, ABLE Plans, and Other Custodial Accounts

FBS or its affiliates offer a variety of state-sponsored 529 college savings plans ("529 Plans"), at both the state and national level, and ABLE disability account savings plans ("ABLE Plans").

There is no annual account fee or minimum required to open a 529 Plan or ABLE Plan account at Fidelity. Some states offer favorable tax treatment to their residents only if they invest in their own state's Plan. Before making any investment decision, you should consider whether your state or the designated beneficiary's home state offers its residents a Plan with alternate state tax advantages or other state benefits, such as financial aid, scholarship funds, and protection from creditors.

FBS or its affiliates receive program manager fees as well as portfolio management and underlying fund fees from the 529 Plans and program manager fees and underlying fund fees from the ABLE Plans as compensation for services provided to the Plans. The fees associated with these Plans are described in each Plan's Disclosure Document.

Investments in 529 and ABLE Plans are municipal fund securities and are subject to market fluctuation and volatility. See the Plan's Disclosure Document for additional information regarding risks.

Certain FBS Representatives are compensated for sales of 529 and ABLE Plans. This compensation is the same regardless of the 529 or ABLE product you choose to purchase, but this compensation is higher than the compensation received in connection with certain other types of investments offered by FBS, such as money market funds, equities, and CDs. As a result, these Representatives have a financial incentive to recommend these types of Plans over other types of investments. We address this conflict by providing our Representatives with appropriate training and tools to ensure that they are making recommendations that are in your best interest, by supervising our Representatives, and by disclosing these conflicts so that you can consider them when making your financial decisions.

You can also invest on behalf of a minor through a custodial account (also known as an UGMA or UTMA account, based on the Uniform Gifts/Transfers to Minors Acts). Funds in a custodial account are irrevocable gifts and can only be used for the benefit of the minor. Securities discussed in this document can be purchased through these custodial accounts, and our Representatives are compensated in connection with your purchase of such securities.

Fully Paid Lending Program

Subject to certain eligibility and suitability requirements, you may choose to participate in our Fully Paid Lending Program ("Lending Program"). The Lending Program is available to customers holding positions in eligible U.S. equities that are difficult to borrow. You will enter into a separate agreement with our affiliate NFS, if you choose to participate in the Lending Program.

FBS and NFS earn revenue in connection with borrowing your securities and lending them to others in the securities lending market and/or facilitating the settlement of short sales.

Certain FBS Representatives can recommend the use of the Lending Program but are not compensated in connection with your participation in the Lending Program.

Health Savings Account (HSA)

An HSA is a tax-advantaged account that can be used by individuals enrolled in an HSA-eligible health plan to make contributions and take current or future distributions for qualified medical expenses. The Fidelity HSA® is a brokerage account that can be opened directly with FBS or through an Intermediary. For an HSA, FBS and its Representatives will only recommend investment management services provided by FPWA, proprietary mutual funds and mutual funds that participate in the exclusive marketing, engagement, and analytics program as described in the "Investment Products and Services" section above. Note that HSAs offered in connection with your workplace benefits program are described in the "Workplace Savings Plan Accounts" section below.

There are no fees to open an HSA account with FBS, and our Representatives are not compensated when you open an HSA directly with FBS.

Certain of the securities discussed in this document can be purchased through an HSA, and our Representatives are compensated in connection with your purchase of such securities.

IRAs and Other Retirement Accounts

We offer traditional IRAs and Roth IRAs to individual investors to make investments on a tax-advantaged basis. We also offer other retirement accounts for those who are self-employed (Self-Employed 401(k)s, SIMPLE IRAs, etc.) and to small-business owners.

There are no fees to open IRAs or other Retirement Accounts with FBS, and our Representatives are not compensated when you open these accounts. Certain of the securities discussed in this document can be purchased through an IRA or other Retirement Account, and our Representatives are compensated in connection with your purchase of such securities.

Margin

The use of margin involves borrowing money to buy securities. If you use margin to buy eligible securities in your Account, you will pay interest on the amount you borrow. Retirement accounts are not typically eligible for margin.

Margin trading entails greater risk, including, but not limited to, risk of loss and incurrence of margin interest debt, and is not suitable for all investors. Please assess your financial circumstances and risk tolerance before trading on margin. If the market value of the securities in your margin account declines, you may be required to deposit more money or securities to maintain your line of credit. If you are unable to do so, we may be required to sell all or a portion of your pledged assets. Your account must be approved for trading on margin. We can set stricter margin requirements than the industry required minimum and can institute immediate increases to our margin requirements which can trigger a margin call.

FBS Representatives are not compensated in connection with the use of margin in your FBS Account and do not make recommendations regarding the use of margin. Please refer to the Client Agreement, which can be found at <u>Fidelity.com/information</u>, for more information concerning margin.

Sweep Options

Your FBS Account includes a "core position" that holds assets awaiting further investment or withdrawal. Depending on the type of account, and how it is opened, the available sweep options made available and presented to you include one or more of the following: Fidelity money market mutual funds, an FDIC-insured bank sweep, or a free credit balance. For more information, please refer to the Customer Agreement at Fidelity.com/information. If you work with an Intermediary, only certain core options are available. Contact your Intermediary for more information. If you use a free credit balance, FBS's affiliates earn interest by investing your cash overnight and can earn additional compensation through the use of unsettled funds that can generate earnings, or "float." These funds can also be used for other business purposes including funding margin loans. If you use a Fidelity money market fund, FBS's affiliates earn management and other fees as described in the fund's prospectus. If your cash is swept to an FDIC-insured deposit bank sweep account, FBS's affiliates receive a fee from the bank receiving deposits through the bank sweep program. FBS or an affiliate could have an ownership interest in certain of the banks participating in the program and any such interest will be disclosed to you. For more information, please refer to the FDIC-Insured Deposit Sweep Program Disclosures document at Fidelity.com/information.

Third-Party Lending Solutions

Securities-backed lines of credit are available, which allow you to borrow funds from banks using the securities in your FBS Account as collateral. FBS or an affiliate could have an ownership interest in certain of the banks offering these lines of credit and any such interest will be disclosed to you. FBS Representatives are compensated when you draw down a loan on your securities-backed line of credit.

Additionally, FBS Representatives may refer you to banks in which it or an affiliate have an ownership interest and any such interest will be disclosed to you. FBS Representatives do not receive compensation for such referrals.

Accounts Offered by Affiliates of FBS Charitable Giving

Fidelity Investments Charitable Gift Fund ("Fidelity Charitable") is an independent public charity that offers the Fidelity Charitable® Giving Account®, a donor-advised fund. FBS and its affiliates provide services to Fidelity Charitable® and are compensated in connection with those services.

Certain FBS Representatives are compensated for referrals to Fidelity Charitable.

Investment Advisory Services

Brokerage accounts and investment advisory services offered to you by FBS and its affiliates are separate and distinct. These offerings are governed by different laws and regulations and have separate agreements with different terms, conditions, and fees that reflect the differences between the services provided. It is important for you to understand that a self-directed FBS brokerage account differs from a discretionary investment advisory service where FPWA or another FBS affiliate is responsible for deciding which investments will be purchased or sold. FPWA also offers nondiscretionary investment advisory services that include financial planning, profiling, and, as appropriate, referrals to third-party investment advisors. Please refer to the "Guide to Brokerage and Investment Advisory Services at Fidelity Investments" (available at Fidelity.com/information) for more information regarding our roles and responsibilities when providing brokerage and advisory services.

Investment advisory accounts typically charge an ongoing fee for the investment, advice, and monitoring services provided which, in the case of FPWA discretionary advisory services, also include costs of brokerage execution and custody. Fees for these investment advisory services vary based on the scope of services provided and the value of the assets for which the services are provided. Information regarding each of the investment advisory programs offered by FPWA, including the fees charged, can be found at Fidelity.com/information. FPWA's discretionary investment advisory services are only provided with respect to the specific accounts or assets that are identified in the agreement(s) you enter into with FPWA. FPWA does not provide investment advisory services for other accounts or assets you have, either at FBS, an FBS affiliate, or with another financial institution.

FBS does not receive separate commissions in connection with FPWA's discretionary investment advisory services; however, FBS is reimbursed for the brokerage and other services provided to FPWA.

Certain FBS Representatives also act as investment advisory representatives of FPWA. Your Representative will be acting as a registered representative for FBS when providing services to your self-directed brokerage accounts or providing a recommendation for an FPWA investment advisory service. Once a client enrolls in an FPWA investment advisory service, the Fidelity Representative will be providing FPWA services and will be acting as an investment advisory representative for FPWA when providing discretionary and nondiscretionary investment advisory services. FBS Representatives are compensated in their capacity as investment advisory representatives of FPWA when providing investment advisory services to you. This compensation varies based on the investment advisory service you select and can be greater than the compensation received in connection with the sale of other less complex types of investments offered by FBS. As a result, these Representatives have a financial incentive to recommend your enrollment and continued maintenance of an investment in FPWA's investment advisory services over other types of investments offered by FBS. We address this conflict by providing our Representatives with appropriate training and tools to ensure that they are making recommendations that are in your best interest, by supervising our Representatives, and by disclosing these conflicts so that you can consider them when making your financial decisions. Please review the Program Fundamentals Brochure for the FPWA service being offered to you, which is available at Fidelity.com/information, for more information about Fidelity's compensation and conflicts of interest.

Additionally, FBS's affiliate FIWA offers advisory services to Intermediaries and to retail investors who work with Intermediaries and can be referred by FBS. Generally, you must have a relationship with an Intermediary to receive the advisory services from FIWA. Please refer to FIWA's Form CRS for more information at <u>Fidelity.com/information</u>.

Workplace Services

FBS and its affiliates can provide a range of services to your Workplace Savings Plan. These services include investment advisory, transfer agent, brokerage, custodial, recordkeeping, and shareholder services for some or all of the investment options available under your Workplace Savings Plan. FBS can provide you with recommendations with respect to the investments held in your Workplace Savings Plan account as permitted by your plan sponsor, either online or through an FBS Representative. Any such recommendations provided to you will be limited to those investment options selected in your Plan's investment lineup (including investment advisory services offered by FBS's affiliate, FPWA), and will not consider investment options that may be available only through the Plan's self-directed brokerage window.

FBS can provide recommendations concerning a Workplace HSA. Any recommendations provided to you for a Workplace HSA will be limited to investment management services provided by FPWA, proprietary mutual funds, and mutual funds that participate in the exclusive marketing, engagement, and analytics program as described in the "Investment Products and Services" section above. Please refer to your HSA Customer Agreement and our Schedule for additional account maintenance fees that can be charged by your employer.

Our Representatives are not compensated when you participate in a workplace savings plan or open an HSA.

If you have opened an FBS Account in connection with your participation in your employer's equity compensation plan where our affiliate Fidelity Stock Plan Services, LLC, provides recordkeeping and administrative services ("Stock Plan Services"), then FBS will provide you with brokerage account services as described in your Customer Agreement at Fidelity.com/information. You are also subject to the terms and conditions of your employer's equity compensation plan, including any applicable prospectus, grant or enrollment agreement, or other documentation. We can also provide information regarding your employee benefits.

FBS can also provide Executive Services to certain employees and/or participants in Workplace Savings Plans and/or through Stock Plan Services. Executive Services typically include customized equity compensation analysis, assistance with retirement planning, income protection, investment strategies, and access to products and services offered by FBS.

Third-Party Services through Marketplace Solutions and Other Programs

We have entered into certain arrangements to make the services of various third-party vendors available to our customers and Intermediaries. These services are generally, but not exclusively, accessed via hyperlinks on our website and mobile apps, as well as application programming interfaces and data transmissions. These connections allow customers and Intermediaries to connect directly with a vendor to obtain that vendor's services. In other cases, we refer and/or introduce Intermediaries to third-party vendors who might be of interest to them. We receive compensation from these vendors when you decide to use their services. This compensation can take a variety of forms, including, but not limited to, payments for marketing and referrals, as well as sharing in a vendor's revenue attributable to our customers' usage of the applicable vendor's products or services.

FBS Representatives are not compensated in connection with these vendor relationships and do not make recommendations regarding the use of these vendors.

Additional Conflicts of Interest

Agreements and Incentives with Intermediaries

If you work with FBS through an Intermediary, you have authorized your Intermediary to enter into an agreement with FBS that includes a schedule of applicable interest rates, commissions, and fees that will apply to your Intermediary Account. In these arrangements, FBS and the Intermediary agree to pricing for the respective Intermediary Accounts based on the nature and scope of business that Intermediary does with FBS and its affiliates, including the current and future expected amount of assets that will be custodied by the Intermediary with an FBS affiliate, the types of securities managed by the Intermediary, and the expected frequency of the Intermediary's trading. Intermediaries select from among a range of pricing schedules and/or investment products and services to make available to Intermediary Accounts. Additionally, FBS can change the pricing, investment products and services, and other benefits we provide if the nature or scope of an Intermediary's business with us, or our affiliates, changes or does not reach certain levels. The pricing arrangements with Intermediaries can pose a conflict of interest for FBS and for Intermediaries and influence the nature and scope of business the Intermediaries obtain from FBS and its affiliates. For more information on the pricing that applies to your Intermediary Account, contact your Intermediary.

In addition, if you work with an Intermediary, FBS or its affiliates provide your Intermediary with a range of benefits to help it conduct its business and serve you. These benefits can include providing or paying for the costs of products and services to assist the Intermediary or direct payment to your Intermediary to defray the costs they incur when they do business. In other instances, Fidelity makes direct payments to Intermediaries in certain arrangements including business loans, referral fees, and revenue sharing. Examples of the benefits provided include (i) paying for technology solutions for Intermediaries; (ii) obtaining discounts on our proprietary products and services; (iii) assisting Intermediaries with transferring customer accounts to our platform and in completing documentation to enroll their clients to receive our services; (v) making direct payments to reimburse for reasonable travel expenses when reviewing our business and practices; (vi) making direct payments for performing backoffice, administrative, custodial support, and clerical services for us in connection with client accounts for which we act as custodian; and (vii) making referral payments to Intermediaries, their affiliates, or third parties for referring business to FBS. These benefits provided to your Intermediary do not necessarily benefit your Intermediary Account. The benefits and arrangements vary among Intermediaries depending on the business they and their clients conduct with us and other factors. Please discuss with your Intermediary the details regarding its relationship with FBS and its affiliates. Further, FBS administers certain business to business introductory and referral programs to benefit the Intermediaries. As part of these programs, when new business relationships result, from time to time FBS collects program and referral fees.

Order Routing and Principal Trading by FBS Affiliates

When you place a purchase or sale order for individual stocks or bonds in your FBS Account, FBS typically will route the order to its affiliated clearing broker-dealer NFS, which in turn either executes the order from its own account (a "principal trade"), or sends the order to various exchanges or market centers for execution. NFS can also direct customer orders to exchanges or market centers in which it or one of its affiliates has a financial interest. Any order executed for your FBS Account is subject to a "best execution" obligation. If NFS executes the order from its own account through a principal trade, it can earn compensation on the transaction. This creates an incentive for NFS to execute principal trades with its own account. In deciding where to send orders received for execution, NFS considers a number of factors including the size of the order, trading characteristics of the security, favorable execution prices (for example, the opportunity for price improvement), access to reliable market data, availability of efficient automated transaction processing, and execution cost. Some market centers or broker-dealers may execute orders at prices superior to publicly quoted market prices. Although you can instruct us to send an order to a particular marketplace, NFS order routing policies are designed to result in transaction processing that is favorable for you. Please refer to the "Stocks and Options" section of this document for a description of the remuneration, compensation, or other consideration received by FBS and/or NFS for directing customer orders to certain market centers. For additional information on our best execution and order entry procedures, please refer to our Fidelity Account Customer Agreement, which you can find at **Fidelity.com/information**.

FBS Representative compensation is not affected by NFS's order routing practices or whether we execute transactions on a principal basis.

For more information, including copies of any document referenced, please go to Fidelity.com/information or contact your FBS Representative.

RETIREMENT ACCOUNT SUPPLEMENT TO FIDELITY BROKERAGE SERVICES LLC PRODUCTS, SERVICES, AND CONFLICTS OF INTEREST DOCUMENT

How Fidelity Brokerage Services LLC ("FBS") Can Help You with Your Retirement Accounts

This important disclosure information about Fidelity Brokerage Services LLC ("FBS") supplements the FBS Products, Services, and Conflicts of Interest document and is provided to comply with applicable federal law. In addition to reviewing and educating you on available options for your workplace savings plan assets after you leave your employer or are eligible for a distribution, this supplement further describes FBS's best interest obligations when providing investment advice, where applicable, including when making a recommendation regarding options for your workplace savings plan assets after you leave your employer.

FBS can help you in this area in a variety of ways:

- We can help you invest assets held in a Fidelity Individual Retirement Account ("Fidelity IRA").
- We can also help you with your choices for assets held in a workplace savings plan, such as a 401(k) or 403(b) plan, if you are leaving or have already left an employer. (Workplace savings plans are referred to in this supplement as "plans"; accounts in plans are referred to in this supplement as "Workplace Savings Plan Accounts.")
- If your Workplace Savings Plan Account(s) are held at Fidelity, we can assist you:
 - o with your Workplace Savings Plan Account(s) only, or
 - o with all your retirement and other planning needs, including your Workplace Savings Plan Account(s).
- If your Workplace Savings Plan Account(s) are held at a third party, we can provide certain other services.

Important Information about Your Choices after Leaving Your Employer

You generally have four options for your Workplace Savings Plan Account assets after you leave your employer:

- Stay in your Workplace Savings Plan Account
- Roll over to an IRA
- Roll over to another Workplace Savings Plan Account, if available
- Take a cash-out distribution*

*Note that a cash-out distribution from a Workplace Savings Plan Account may be subject to 20% mandatory federal tax withholding. Additionally, if the distribution is taken before age 59½, an additional 10% early withdrawal tax penalty may apply. Also, following a cash-out distribution, your money won't have the potential to continue to grow tax deferred unless rolled over to an IRA or another employer plan.

Some plans may allow you to combine these options (for example, rolling over some money and keeping some in your Workplace Savings Plan Account) or offer additional options, such as periodic installment payments. It is important that you understand the specific options available for your Workplace Savings Plan Account assets.

Factors to Consider

You should consider the following factors, including applicable fees and costs, when deciding whether to stay in your existing Workplace Savings Plan Account or roll over to an IRA (or to another Workplace Savings Plan Account, if available):

- A Workplace Savings Plan Account may provide features not available outside the plan. While you can't contribute to the Workplace Savings Plan Account of a prior employer, remaining in the plan (if permitted) lets you keep access to the plan's investments and continue tax-deferred growth potential. If the following factors are important to you, you may want to consider keeping your assets in a Workplace Savings Plan Account (or rolling over to another Workplace Savings Plan Account, if available).
 - o If you retire early and need access to your plan assets before age 59½: You can avoid paying the 10% early withdrawal tax penalty on Workplace Savings Plan Account distributions if you leave your job during or after the calendar year you turn 55. (For a public safety employee, these retirement plan withdrawals can begin without penalty as early as age 50.) This exception to the early withdrawal tax penalty is not available for distributions before age 59½ from an IRA.
 - o **If you are concerned about asset protection from creditors:** Generally speaking, Workplace Savings Plan Accounts have unlimited protection from creditors under federal law, while IRA assets are protected only in bankruptcy proceedings. State laws vary in the protection of IRA assets in lawsuits. If creditor protection is important to you, this factor favors remaining in (or rolling over to) a Workplace Savings Plan Account.
 - o If you would like to defer Required Minimum Distributions: Once an individual reaches age 73, the rules for both Workplace Savings Plan Accounts and IRAs generally require the periodic withdrawal of certain minimum amounts known as required minimum distributions or RMDs. If you intend to work past the age of 73, however, keeping assets in a Workplace Savings Plan Account may allow you to defer RMDs until you retire. (Note: If you own 5% or more of the employer, RMD deferral is not available.)
 - o **If your plan offers unique investment options:** If you want continued access to such options, consider keeping your assets in the Workplace Savings Plan Account. Examples of unique investment options your plan might provide include:

- Institutional (lower cost) funds/share classes or stable value funds not available outside your plan.
- Low-cost managed account options or a self-directed brokerage account with an array of investment options. (Compare whether a self-directed brokerage account would charge the same fees and commissions as charged in an IRA.)
- Institutional or group annuities issued by insurance companies not available outside your Workplace Savings Plan Account.

 Note that annuities are insurance products, and any income guarantees depend on the annuity provider's financial strength and ability to pay.
- o If you have **appreciated employer stock** in your Workplace Savings Plan Account, there are special issues that you should consider. On the one hand, excessive concentrations in a particular investment, including employer stock, may be risky. On the other hand, transferring or rolling over employer stock to an IRA as opposed to making an in-kind transfer to a non-retirement account, can result in unfavorable tax consequences. Consult your tax advisor for details.
- o Special benefits: If continued participation in your plan provides you with special benefits such as supplemental healthcare or housing allowances, that factor would align with retaining assets in your current Workplace Savings Plan Account.
- o **Plan loans:** If you are paying back a plan loan or need future loans, check your plan's loan rules before deciding what to do with your Workplace Savings Plan Account. Loans are not available from, and cannot be rolled over to, IRAs.
- An IRA may provide features and investment options not available for a Workplace Savings Plan Account. IRAs from different
 providers may have different services and investment options. If the investment options and services available for your Workplace
 Savings Plan Account do not offer what you need, you may want to consider the options and services available in an IRA, which
 may include:
 - Broader investment options: An IRA may provide a broader range of investment options than may be available for your
 Workplace Savings Plan Account. For example, an IRA may offer the ability to invest in individual stocks and bonds or a range of managed account offerings.
 - o Consolidation: You may be able to consolidate several Workplace Savings Plan Accounts into an IRA.
 - Services: If you invest through an IRA, you may have access to a range of services and support not available for your Workplace Savings Plan Accounts, including access to various forms of assistance in planning for your retirement and other financial goals.
 - o **Special rules for early withdrawals from an IRA:** If you are under age 59½ and you want to take distributions to cover a first-time home purchase, educational expenses, or health insurance when you are unemployed, you can take certain withdrawals (for a home purchase up to \$10,000 for individuals/\$20,000 for married couples) from your IRA and avoid the early withdrawal penalty. You may also want to consult your tax advisor about your situation, as taxes still apply.
- Rolling over to another Workplace Savings Plan Account, if available, also lets you consolidate your existing and new Workplace Savings Plan Accounts into one plan while continuing tax-deferred growth potential. Investment options vary by plan. Check the rules applicable to your current employer's plan to see if you can roll over from another Workplace Savings Plan Account into that plan.

As you decide among your options, consider the **fees and costs for each option**. There are generally three types of fees that you should consider:

- Investment expenses: A range of expenses are associated with investment options that you select. These can be the largest component of overall costs associated with your account.
- Advisory fees: If you have selected a managed account or investment advisory service, investment advisory fees are generally charged in addition to underlying investment expenses.
- Plan or account fees: There may be a periodic administrative or recordkeeping fee associated with your Workplace Savings Plan Account. In some cases, employers pay for some or all of these expenses. If considering an IRA, there may be a periodic custodial or trustee fee. Fidelity does not currently charge an IRA custodial fee.

Distribution Decision Support for Participants with a Workplace Savings Plan Account Held at Fidelity

When helping you consider your distribution options from a Workplace Savings Plan Account held at Fidelity, our approach is to first assist you in identifying and assessing your needs and preferences. Initially, we ask whether you want to discuss only your distribution options for your Workplace Savings Plan Account or, in the alternative, whether you want to discuss your broader planning and investment needs, including needs related to your Workplace Savings Plan Account. Each approach is discussed below and applies only if your Workplace Savings Plan Account is held at Fidelity.

In either case, we will then help you understand your Workplace Savings Plan Account distribution options by reviewing the factors described in the two sections immediately above. Most participants can decide which distribution option is best for them based on their unique financial situation after reviewing this information and considering the factors that are important to them. If, however, you are not able to select a distribution option, we can make a recommendation based on the information you provide to us. Note that we only consider Fidelity Workplace Savings Plan Accounts and Fidelity IRAs when providing investment advice.

If you request information regarding distribution options for your Workplace Savings Plan Account only:

• We can make a recommendation in your best interest to stay in your current Workplace Savings Plan Account, roll over to another Workplace Savings Plan Account at Fidelity (if you have one), or roll over to a Fidelity IRA. If you identified that one or more of the following "Stay in Plan Factors" apply, we will recommend that you stay in your current Workplace Savings Plan Account or

roll over to another Workplace Savings Plan Account, rather than rolling over to an IRA: (1) you terminated employment at or after age 55 (age 50 for eligible employees) and anticipate needing funds from your Workplace Savings Plan Account before age 591/2; (2) creditor protection is important to you; and/or (3) you participate in or are eligible to participate in a plan associated with a tax-exempt organization eligible for special benefits. Otherwise, when considering a rollover, we will base our recommendation on a cost comparison of the following options: (1) staying in your current Workplace Savings Plan Account and investing in the least expensive age-appropriate target date mutual fund available in that plan; (2) if available, rolling over your assets to a new Workplace Savings Plan Account at Fidelity and investing in the least expensive age-appropriate target date mutual fund available in that plan; and (3) rolling over your assets to a Fidelity IRA and investing in Fidelity Go®, which is a Fidelity investment advisory service available in the Fidelity IRA. We will recommend the least expensive of these options. When we make a recommendation, our cost comparison considers workplace plan assets, whether your plan offers revenue credits and certain estimated credit assumptions when comparing the cost of those assets between the (1) lowest cost age-appropriate target date fund available in your current or new workplace plan recordkept at Fidelity, and (2) Fidelity Go®. Please note that, when making this recommendation, we will not evaluate any other investment options available for your current Workplace Savings Plan Account (or for any other Workplace Savings Plan Account that may be available to you), nor will we consider any other investment options available through a Fidelity IRA (or other IRA). There may be other investment options that cost more or less than the investments that we will consider.

If you request information regarding your broader planning and investment needs, including your Workplace Savings Plan Account(s):

- We will work with you to develop a plan for your future retirement or other needs; recommend investments that are in your best
 interest; and, in certain circumstances described below, we can make a recommendation in your best interest to stay in your
 Workplace Savings Plan Account, roll over to another Workplace Savings Plan Account at Fidelity (if available), or roll over to the
 Fidelity IRA.
- When we provide you with investment advice in connection with discussions regarding your broader planning and investment needs, we may make a recommendation that you roll over your Workplace Savings Plan Account to a Fidelity IRA when (1) none of the Stay in Plan Factors listed above apply, and (2) we recommend certain investment advisory services available in a Fidelity IRA that are not available to you through your Fidelity Workplace Savings Plan Account. In such circumstances, additional information about the basis for our investment and rollover recommendations will be provided in the enrollment materials for the recommended investment advisory service. In all other circumstances, if our discussion regarding your broader planning and investment needs results in a recommendation about how to invest your assets outside of a Workplace Savings Plan Account, we will provide you with information regarding the investment or service recommended, including information about fees and expenses, as well as information about the Factors to Consider described above so that you can make your own decision about whether to roll over the assets in your Workplace Savings Plan Account to a Fidelity IRA.

Distribution Decision Support for Participants with a Workplace Savings Plan Account(s) Not Held at Fidelity

We will not make a recommendation about whether to roll over from your non-Fidelity Workplace Savings Plan Account. We can discuss investment options available through a Fidelity IRA, and, as appropriate, we can recommend investments or advisory services if you choose to open a Fidelity IRA. So that you can make your own decision about whether to roll over the assets in your non-Fidelity Workplace Savings Plan Account to a Fidelity IRA, we can provide you with information regarding any investment or advisory service recommended for a Fidelity IRA, including information about fees and expenses, as well as information about the Factors to Consider described above.

Best Interest Rationale for Certain Investment Recommendations

A variety of products and services are available through a Fidelity IRA, including mutual funds, exchange-traded funds, investment advisory services, individual bonds, and annuities. Information regarding these products and services is provided in the Fidelity Brokerage Services LLC Products, Services, and Conflicts of Interest document. When we recommend certain fee-based investment advisory services, federal rules require that we provide you with the reasons that the recommendation is in your best interest. Our recommendation process begins with understanding whether you want to manage your own investments, or whether you want Fidelity to manage your assets. If you want Fidelity to manage your assets, we will ask you a series of questions designed to identify whether you have unique needs that require more investment personalization than is available through investment in a target-date mutual fund. If so, then based on your need for investment personalization, as well as your identified investment strategy and need for financial planning and support of a Fidelity Representative, we will recommend one of the following advisory services offered by our affiliate, Fidelity Personal and Workplace Advisors LLC, as described below. All recommendations are subject to investment eligibility, which can include meeting certain investment minimums.

- <u>Fidelity Wealth Services—Wealth Management ("FWS")</u>. FWS is recommended where you would benefit from a diversified portfolio of mutual funds and ETFs that is actively managed through different market conditions; access to a dedicated Fidelity Personal Investing associate for financial planning and other services; and/or help with broader financial planning across your goals, which can include access to more complex planning topics. See the *FWS Program Fundamentals* for details regarding the services provided and costs of FWS advisory offerings.
- <u>FWS—Advisory Services Team ("FAST")</u>. FAST is recommended where you would benefit from a diversified portfolio of mutual
 funds and ETFs that is actively managed through different market conditions; access to a team of Fidelity Personal Investing
 associates for financial planning and other services; and/or help with essential financial planning topics including investing,
 retirement income, buying a home, or reducing debt. See the *FWS Program Fundamentals* for details regarding the services
 provided and costs of FWS advisory offerings, including FAST.

- <u>Fidelity Strategic Disciplines ("FSD")</u>. FSD is recommended where you would benefit from a portfolio of individual stocks or bonds managed for you, and access to a dedicated Fidelity Personal Investing associate for investment planning and other services. See the FSD Program Fundamentals for details regarding the services provided and costs of the FSD advisory offering.
 - <u>Fidelity Go ("FGO")</u>. FGO is recommended where you would benefit from a diversified portfolio of mutual funds designed to replicate the performance of relevant market indexes. For clients with at least \$25,000 to invest, FGO may also be appropriate if you desire to couple such a mutual fund portfolio with access to a team of Fidelity Personal Investing associates that can discuss with you foundational financial planning topics, such as budgeting, investing, retirement planning, or reducing debt, or help with other services. See the *FGO Program Fundamentals* for details regarding the services provided and costs of the FGO advisory offering.
 - <u>Fidelity Managed FidFolios ("FMF")</u>. FMF is recommended where you would benefit from a portfolio of individual stocks managed for you but do not need access to Fidelity Representatives or help with financial planning. See the *FMF Program Fundamentals* for details regarding the services provided and costs of the FMF advisory offering.



Scan for more information.



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FACTS	What do Fidelity In and the Fidelity Fuyour personal info	ınds do wit		Fidelity
WHY?	Financial companies choose how they share your personal information. Federal law gives consumers the right to limit some but not all sharing. Federal law also requires us to tell you how we collect, share, and protect your personal information. Please read this notice carefully to understand what we do.			
WHAT?	The types of personal information we collect and share depend on the product or service you have with us. This information can include: Social Security number and employment information assets and income account balances and transaction history When you are no longer our customer, we continue to share your information as described in this notice.			
HOW?	All financial companies need to share customers' personal information to run their everyday business. In the section below, we list the reasons financial companies can share their customers' personal information, the reasons Fidelity Investments and the Fidelity Funds (hereinafter referred to as "Fidelity") choose to share, and whether you can limit this sharing.			
	WE CAN SHARE SONAL INFORMATION		DOES FIDELITY SHARE?	CAN YOU LIMIT THIS SHARING?
such as to	eryday business purposes— process your transactions, maintain y court orders and legal investigation aus		Yes	No
	rketing purposes — products and services to you		Yes	No
For joint m	arketing with other financial comp	anies	No	We don't share
	iliates' everyday business purposen about your transactions and experi		Yes	No
	iliates' everyday business purpose n about your creditworthiness	s—	No	We don't share
For nonaffi	iliates to market to you		No	We don't share
QUESTION	NS?	please contact the	em directly. Specific Interne lephone numbers are listed	9

WHO WE ARE	
Who is providing this notice?	Companies owned by Fidelity Investments using the Fidelity name to provide financial services to customers, and the Fidelity Funds. A list of companies is located at the end of this notice.
WHAT WE DO	
How does Fidelity protect my personal information?	To protect your personal information from unauthorized access and use, we use security measures that comply with federal law. These measures include computer safeguards and secured files and buildings.
How does Fidelity	We collect your personal information, for example, when you
collect my personal	open an account or direct us to buy/sell your securities
information?	■ provide account information or give us your contact information
	■ tell us about your investment portfolio
	We also collect your personal information from others, such as credit bureaus, affiliates, or other companies.
Why can't I limit	Federal law gives you the right to limit only
all sharing?	■ sharing for affiliates' everyday business purposes—information about your creditworthiness
	■ affiliates from using certain information to market to you
	■ sharing for nonaffiliates to market to you
	State laws and individual companies may give you additional rights to limit sharing.
DEFINITIONS	
Affiliates	Companies related by common ownership or control. They can be financial and nonfinancial companies.
	■ Fidelity Investments affiliates include companies with the Fidelity name (excluding the Fidelity Funds), as listed below, and other financial companies such as National Financial Services LLC, Strategic Advisers LLC, and FIAM LLC.
Nonaffiliates	Companies not related by common ownership or control. They can be financial and nonfinancial companies.
	■ Fidelity does not share with nonaffiliates so they can market to you.
Joint marketing	A formal agreement between nonaffiliated financial companies that together market financial products or services to you.
	■ Fidelity doesn't jointly market.

OTHER IMPORTANT INFORMATION

If you transact business through Fidelity Investments life insurance companies, we may validate and obtain information about you from an insurance support organization. The insurance support organization may further share your information with other insurers, as permitted by law. We may share medical information about you to learn if you qualify for coverage, to process claims, to prevent fraud, or otherwise at your direction, as permitted by law. You are entitled to receive, upon written request, a record of any disclosures of your medical record information. Please refer to your statements and other correspondence for mailing addresses.

If you establish an account in connection with your employer, your employer may request and receive certain information relevant to the administration of employee accounts.

If you interact with Fidelity Investments directly as an individual investor (including joint account holders), we may exchange certain information about you with Fidelity Investments financial services affiliates, such as our brokerage and insurance companies, for their use in marketing products and services as allowable by law. Information collected from investment professionals' customers is not shared with Fidelity Investments affiliates for marketing purposes, except with your consent and as allowed by law.

The Fidelity Funds have entered into a number of arrangements with Fidelity Investments companies to provide for investment management, distribution, and servicing of the Funds. The Fidelity Funds do not share personal information about you with other entities for any reason, except for everyday business purposes in order to service your account. For additional information, please visit Fidelity.com/privacy.

WHO IS PROVIDING THIS NOTICE?

Empire Fidelity Investments Life Insurance Company®; FIAM LLC; Fidelity Brokerage Services LLC; Fidelity Distributors Company LLC; Fidelity Diversifying Solutions LLC; Fidelity Funds, which include funds advised by Strategic Advisers LLC and Fidelity Diversifying Solutions LLC; Fidelity Health Insurance Services, LLC; Fidelity Institutional Wealth Adviser LLC; Fidelity Insurance Agency, Inc.; Fidelity Investments Institutional Operations Company LLC; Fidelity Insurance Company; Fidelity Management Trust Company; Fidelity Personal and Workplace Advisors LLC; Fidelity Personal Trust Company, FSB; Fidelity Wealth Technologies LLC; National Financial Services LLC and Strategic Advisers.

The FIAM privately offered funds, which include funds advised by FIAM LLC and under general partner/managing member FIAM Institutional Funds Manager, LLC.

NOTICE OF BUSINESS CONTINUITY

Fidelity is committed to providing continuous customer service and support; however, we recognize that there are potential risks that could disrupt our ability to serve you. We are confident that we have taken the necessary steps that will allow us to reduce or eliminate the impact of a business disruption.

Fidelity recognizes the responsibility we have to our customers. We have implemented a business continuity management program with a strong governance model and commitment from senior management. Our continuity program's primary objectives are to meet the needs of our customers, maintain the wellbeing and safety of our employees, and meet our regulatory obligations. The planning process is risk based and involves the understanding and prioritization of critical operations across the firm, the anticipation of probable threats, and the proactive development of strategies to mitigate the impact of those events.

Our continuity planning teams work closely with local governments and officials in the event of an outage impacting our operations. Additionally, Fidelity has identified three large scale scenarios that require particular focus: pandemics, events impacting stock and bond market operations, and cyber events. Detailed response plans have been developed and cross-discipline teams have been trained to address both day-to-day disruptions as well as these specific events.

Each Fidelity department has developed the capabilities to recover both operations and systems. All continuity plans are designed to account for disruptions of various lengths and scopes, and to ensure that critical functions are recovered to meet their business objectives. Critical business groups operate from multiple sites. Dedicated teams within our technology organizations ensure that critical applications and data have sufficient redundancy and availability to minimize the impact of an event. Key components of Fidelity's continuity and technology recovery planning include:

- Alternate physical locations and preparedness
- Alternative means to communicate with our customers
- Back-up telecommunications and systems
- Employee safety programs

Plans are tested regularly to ensure they are effective should an actual event occur. Fidelity's Business Continuity Plans are reviewed no less than annually to ensure the appropriate updates are made to account for operations, technology, and regulatory changes. Material changes will be reflected in an updated "Notice of Business Continuity Plan." You may obtain a copy of this notice at any time by contacting a Fidelity Representative.

Fidelity IRA

Fidelity Individual Retirement Account Under Section 408(a) of the Internal Revenue Code

The Depositor whose name appears on the accompanying Application is establishing a traditional individual retirement account (under Section 408(a) of the Internal Revenue Code) to provide for his or her retirement and for the support of his or her beneficiaries after death. The Custodian named on the accompanying Application has given the Depositor the Disclosure Statement required under the Income Tax Regulations under Section 1.408-6. The Depositor has deposited with the Custodian an initial contribution in cash, as set forth in the accompanying Application. The Depositor and the Custodian make the following Agreement:

Article I

Except in the case of a rollover contribution described in section 402(c), 403(a)(4), 403(b)(8), 408(d)(3), or 457(e)(16), an employer contribution to a simplified employee pension plan as described in section 408(k), or a recharacterized contribution described in section 408A(d)(6), the Custodian will accept only cash contributions up to \$5,500 per year for 2013 through 2017. For individuals who have reached the age of 50 by the end of the year, the contribution limit is increased to \$6,500 per year for 2013 through 2017. For years after 2017, these limits will be increased to reflect a cost-of-living adjustment, if any.

Article II

The Depositor's interest in the balance in the Custodial Account is nonforfeitable.

Article III

- **1.** No part of the Custodial Account funds may be invested in life insurance contracts, nor may the assets of the Custodial Account be commingled with other property except in a common trust fund or common investment fund (within the meaning of section 408(a)(5)).
- **2.** No part of the Custodial Account funds may be invested in collectibles (within the meaning of section 408(m)) except as otherwise permitted by section 408(m) (3), which provides an exception for certain gold, silver, and platinum coins, coins issued under the laws of any state, and certain bullion.

Article IV

- $\bf 1$. Notwithstanding any provision of this agreement to the contrary, the distribution of the Depositor's interest in the Custodial Account shall be made in accordance with the following requirements and shall otherwise comply with section 408(a)(6) and the regulations thereunder, the provisions of which are herein incorporated by reference.
- **2.** The Depositor's entire interest in the Custodial Account must be, or begin to be, distributed not later than the Depositor's required beginning date, April 1 following the calendar year in which the Depositor reaches age 70 ½. By that date, the Depositor may elect, in a manner acceptable to the Custodian, to have the balance in the Custodial Account distributed in:
- (a) A single sum or
- (b) Payments over a period not longer than the life of the Depositor or the joint lives of the Depositor and his or her designated beneficiary.
- **3.** If the Depositor dies before his or her entire interest is distributed to him or her, the remaining interest will be distributed as follows:
- (a) If the Depositor dies on or after the required beginning date and:
 - (i) the designated beneficiary is the Depositor's surviving spouse, the remaining interest will be distributed over the surviving spouse's life expectancy as determined each year until such spouse's death, or over the period in paragraph (a) (iii) below if longer. Any interest remaining after the spouse's death will be distributed over such spouse's remaining life expectancy as determined in the year of the spouse's death and reduced by 1 for each subsequent year, or, if distributions are being made over the period in paragraph (a) (iii) below, over such period.
 - (ii) the designated beneficiary is not the Depositor's surviving spouse, the remaining interest will be distributed over the beneficiary's remaining life expectancy as

- determined in the year following the death of the Depositor and reduced by 1 for each subsequent year, or over the period in paragraph (a)(iii) below if longer.
- (iii) there is no designated beneficiary, the remaining interest will be distributed over the remaining life expectancy of the Depositor as determined in the year of the Depositor's death and reduced by 1 for each subsequent year.
- (b) If the Depositor dies before the required beginning date, the remaining interest will be distributed in accordance with (i) below or, if elected or there is no designated beneficiary, in accordance with (ii) below:
 - (i) The remaining interest will be distributed in accordance with paragraphs (a)(i) and (a)(ii) above (but not over the period in paragraph (a)(iii), even
 - if longer), starting by the end of the calendar year following the year of the Depositor's death. If, however, the designated beneficiary is the Depositor's surviving spouse, then this distribution is not required to begin before the end of the calendar year in which the Depositor would have reached age $70\frac{1}{2}$. But, in such case, if the Depositor's surviving spouse dies before distributions are required to begin, then the remaining interest will be distributed in accordance with (a) (ii) above (but not over the period in paragraph (a) (iii), even if longer), over such spouse's designated beneficiary's life expectancy, or in accordance with (ii) below if there is no such designated beneficiary.
 - (ii) The remaining interest will be distributed by the end of the calendar year containing the fifth anniversary of the Depositor's death.
- **4.** If the Depositor dies before his or her entire interest has been distributed and if the designated beneficiary is not the Depositor's surviving spouse, no additional contributions may be accepted in the Account.
- **5.** The minimum amount that must be distributed each year, beginning with the year containing the Depositor's required beginning date, is known as the "required minimum distribution" and is determined as follows:
- (a) The required minimum distribution under paragraph 2(b) for any year, beginning with the year the Depositor reaches age $70\frac{1}{12}$, is the Depositor's Account value at the close of business on December 31 of the preceding year divided by the distribution period in the uniform lifetime table in Regulations section 1.401(a)(9)-9. However, if the Depositor's designated beneficiary is his or her surviving spouse, the required minimum distribution for a year shall not be more than the Depositor's Account value at the close of business on December 31 of the preceding year divided by the number in the joint and last survivor table in Regulations section 1.401(a)(9)-9. The required minimum distribution for a year under this paragraph (a) is determined using the Depositor's (or, if applicable, the Depositor and spouse's) attained age (or ages) in the year.
- (b) The required minimum distribution under paragraphs 3(a) and 3(b) (i) for a year, beginning with the year following the year of the Depositor's death (or the year the Depositor would have reached age 70½, if applicable under paragraph 3(b) (i)) is the Account value at the close of business on December 31 of the preceding year divided by the life expectancy (in the single life table in Regulations section 1.401(a)(9)-9) of the individual specified in such paragraphs 3(a) and 3(b) (i).
- (c) The required minimum distribution for the year the Depositor reaches age 70½ can be made as late as April 1 of the following year. The required minimum distribution for any other year must be made by the end of such year.
- **6.** The owner of two or more traditional IRAs may satisfy the minimum distribution requirements described above by taking from one traditional IRA the amount required to satisfy the requirement for another in accordance with the regulations under section 408(a)(6).

Article V

- **1.** The Depositor agrees to provide the Custodian with all information necessary to prepare any reports required by section 408(i) and Regulations sections 1.408-5 and 1.408-6.
- **2.** The Custodian agrees to submit to the Internal Revenue Service (IRS) and Depositor the reports prescribed by the IRS.

Article VI

Notwithstanding any other articles which may be added or incorporated, the provisions of Articles I through III and this sentence will be controlling. Any additional articles inconsistent with section 408(a) and the related regulations will be invalid.

Article VII

This agreement will be amended as necessary to comply with the provisions of the Code and the related regulations. Other amendments may be made with the consent of the Depositor and the Custodian.

Article VIII

- **1.** Definitions. The following definitions shall apply to terms used in this Agreement:
 (a) "Account" or "Custodial Account" means the custodial account established
- hereunder for the benefit of the Depositor (or following the death of the Depositor, the Beneficiary).
- (b) "Agreement" means the Fidelity IRA Custodial Agreement and Disclosure Statement, including the information and provisions set forth in any Application that goes with this Agreement, as may be amended from time to time. This Agreement, including the Account Application and any designation of Beneficiary filed with the Custodian, may be proved either by an original copy or by a reproduced copy thereof, including, without limitation, a copy reproduced by photocopying, facsimile transmission, electronic record or electronic imaging.
- (c) "Account Application" or "Application" shall mean the Application and the accompanying instructions, as may be amended from time to time, by which this Agreement is established between the Depositor (or following the death of the Depositor, the Beneficiary) and the Custodian. The statements contained therein shall be incorporated into this Agreement.
- (d) "Authorized Agent" means the person or persons authorized by the Depositor (or following the death of the Depositor, the Beneficiary) in a form and manner acceptable to the Custodian to purchase or sell Shares or Other Funding Vehicles in the Depositor's (or following the death of the Depositor, the Beneficiary's) Account and to perform the duties and responsibilities on behalf of the Depositor (or following the death of the Depositor, the Beneficiary) as set forth under this Agreement. The Custodian shall have no duty to question the authority of any such Authorized Agent.
- (e) "Beneficiary" shall mean the person(s) or entity (including a trust or estate, in which case the term may mean the trustee or personal representative acting in their fiduciary capacity) designated as such by the Depositor (or, following the death of the Depositor, designated as such by a Beneficiary) (i) in a manner acceptable to and filed with the Custodian pursuant to Article VIII, Section 7 of this Agreement, or (ii) pursuant to the default provisions of Article VIII, Section 7 of this Agreement.
- (f) "Code" shall mean the Internal Revenue Code of 1986, as amended.
- (g) "Company" shall mean FMR LLC, a Delaware corporation, or any successor or affiliate thereof to which FMR LLC may, from time to time, delegate or assign any or all of its rights or responsibilities under this Agreement.
- (h) "Conversion Amount" shall mean all or any part of a distribution from an IRA other than a Roth IRA (including a SEP IRA, SARSEP IRA, or a SIMPLE IRA) deposited in a Roth IRA.
- (i) "Custodian" shall mean Fidelity Management Trust Company or its successor(s) or affiliates. Custodian shall include any agent of the Custodian as duly appointed by the Custodian.
- (j) "Depositor" means the person named in the Account Application establishing an Account for the purpose of making contributions to an individual retirement account as provided for under the Code. This term shall not include a Beneficiary who establishes an Account with the Custodian after the death of the Depositor.
- (k) "Investment Company Shares" or "Shares" shall mean shares of stock, trust certificates, or other evidences of interest (including fractional shares) in any corporation, partnership, trust, or other entity registered under the Investment Company Act of 1940 for which Fidelity Management & Research Company, a Massachusetts corporation, or its successors or affiliates (collectively, for purposes of this Agreement "FMR") serves as investment advisor.
- (I) "Money Market Shares" shall mean any Investment Company Shares which are issued by a money market mutual fund.
- (m) "Other Funding Vehicles" shall include (i) all marketable securities traded over the counter or on a recognized securities exchange which are eligible for registration on the book entry system maintained by the Depository Guaranty Trust Company ("DTC") or its successors; (ii) if permitted by the Custodian, including interest bearing accounts, and (iii) such other non-DTC eligible assets (but not including futures contracts) which are permitted to be acquired under a custodial account pursuant to Section 408(a) of the Code and which are acceptable to the Custodian. Notwithstanding the above, the Custodian reserves the right to refuse to accept and hold any specific asset. All assets of the

- Custodial Account shall be registered in the name of the Custodian or its nominee, but such assets shall generally be held in an Account for which the records are maintained on a proprietary recordkeeping system of the Company.
- **2. Investment of Contributions.** Contributions to the Account may only be invested in Investment Company Shares and Other Funding Vehicles. The Custodian reserves the right to refuse to accept and hold any specific asset, including tax-free investment vehicles. Contributions shall be invested as follows:
- (a) General. Contributions (including transfers of assets) will be invested in accordance with the Depositor's (the Authorized Agent's or, following the death of the Depositor, the Beneficiary's) instructions in the Application, or as the Depositor (the Authorized Agent, or following the death of the Depositor, the Beneficiary) directs in a form and manner acceptable to the Custodian, and with subsequent instructions given by the Depositor (the Authorized Agent or, following the death of the Depositor, the Beneficiary), as the case may be to the Custodian in a form and manner acceptable to the Custodian. By giving such instructions to the Custodian, such person will be deemed to have acknowledged receipt of the then-current prospectus or disclosure document for any Investment Company Shares or Other Funding Vehicles in which the Depositor (the Authorized Agent or, following the death of the Depositor, the Beneficiary) directs the Custodian to invest assets in the Account. All charges incidental to carrying out such instructions shall be charged and collected in accordance with Article VIII, Section 18.
- (b) Initial Contribution. The Custodian will invest all contributions (including transfers of assets) promptly after the receipt thereof. However, the Custodian shall not be obligated to invest the Depositor's initial contribution (or the Beneficiary's initial transfer of assets) to this Custodial Account as indicated on the Application, until at least seven (7) calendar days have elapsed from the date of acceptance of the Application by or on behalf of the Custodian. The Depositor (or following the death of the Depositor, the Beneficiary) shall be deemed to have received a copy of the Disclosure Statement which accompanies this Agreement unless a request for revocation is made to the Custodian within seven (7) calendar days following the acceptance of the Application by or on behalf of the Custodian as evidenced by notification to the Depositor (or following the death of the Depositor, the Beneficiary) in a form and manner acceptable to the Custodian.
- (c) Incomplete, Unclear or Unacceptable Instructions. If the Custodial Account at any time contains an amount as to which investment instructions in accordance with this Section 2 have not been received by the Custodian, or if the Custodian receives instructions as to investment selection or allocation which are, in the opinion of the Custodian, incomplete, not clear or otherwise not acceptable, the Custodian may request additional instructions from the Depositor (the Autho rized Agent or the Beneficiary). Pending receipt of such instructions any amount may (i) remain uninvested pending receipt by the Custodian of clear investment instructions from the Depositor (the Authorized Agent or the Beneficiary), (ii) be invested in Money Market Shares or other core account investment vehicle, or (iii) be returned to the Depositor (or following the death of the Depositor, the Beneficiary) as the case may be, and any other investment may remain unchanged. The Custodian shall not be liable to anyone for any loss resulting from delay in investing such amount or in implementing such instructions. Notwithstanding the above, the Custodian may, but need not, for administrative convenience maintain a balance of up to \$100 of uninvested cash in the Custo-
- (d) Minimum Investment. Any other provision herein to the contrary notwithstanding, the Depositor (the Authorized Agent or the Beneficiary) may not direct that any part or all of the Custodial Account be invested in Investment Company Shares or Other Funding Vehicles unless the aggregate amount to be invested is at least such amount as the Custodian shall establish from time to time.
- (e) No Duty. The Custodian shall not have any duty to question the directions of the Depositor (the Authorized Agent or, following the death of the Depositor, the Beneficiary) in the investment or ongoing management of the Custodial Account or to advise the Depositor (the Authorized Agent or, following the death of the Depositor, the Beneficiary) regarding the purchase, retention, withdrawal, or sale of assets credited to the Custodial Account. The Custodian, or any of its affiliates, successors, agents or assigns, shall not be liable for any loss which results from the Depositor's (the Authorized Agent's or the Beneficiary's) exercise of control (whether by his or her action or inaction) over the Custodial Account, or any loss which results from any directions received from the Depositor (the Authorized Agent or, following the death of the Depositor, the Beneficiary) with respect to IRA assets.
- **3. Contributions by Divorced or Separated Spouses.** All alimony and separate maintenance payments received by a divorced or separated spouse, and taxable under Section 71 of the Code, shall be considered compensation for purposes of computing the maximum annual contribution to the Custodial Account, and the limitations for contributions by a divorced or separated spouse shall be the same as for any other individual.

- **4. Contribution Deadlines.** The following contribution deadlines generally apply to certain transactions within your IRA.
- (a) Contributions. The last day to make annual contributions (including catch-up contributions) for a particular tax year is the deadline for filing the Depositor's federal income tax return (not including extensions), or such later date as may be determined by the Department of the Treasury or the Internal Revenue Service for the taxable year for which the contribution relates; provided, however, the Depositor (or the Depositor's Authorized Agent) designates, in a form and manner acceptable to the Custodian, the contribution as a contribution for such taxable year.
- (b) Recharacterizations. A contribution that constitutes a recharacterization of a prior IRA or Roth IRA contribution for a particular tax year must be made by the deadline for filing the Depositor's income tax return (including extensions) for such tax year or such later date as authorized by the IRS.

The Custodian will not be responsible under any circumstances for the timing, purpose or propriety of any contribution nor shall the Custodian incur any liability for any tax, penalty, or loss imposed on account of any contribution.

- 5. Rollover Contributions. The Custodian will accept for the Depositor's Custodial Account in a form and manner acceptable to the Custodian all rollover contributions which consist of cash, and it may, but shall be under no obligation to, accept all or any part of any other property permitted as an investment under Code Section 408. The Depositor (or the Depositor's Authorized Agent) shall designate in a form and manner acceptable to the Custodian each rollover contribution as such to the Custodian, and by such designation shall confirm to the Custodian that a proposed rollover contribution qualifies as a rollover contribution within the meaning of Sections 402(c), 403(a) (4), 403(b) (8), 408(d) (3), and/or 457(e) (16) of the Code. The Depositor (or the Depositor's Authorized Agent) shall provide any information the Custodian may require to properly allocate rollover contributions to the Depositor's Account(s). Submission by or on behalf of a Depositor of a rollover contribution consisting of assets other than cash or property permitted as an investment under this Article VIII shall be deemed to be the instruction of the Depositor to the Custodian that, if such rollover contribution is accepted, the Custodian will use its best efforts to sell those assets for the Depositor's Account, and to invest the proceeds of any such sale in accordance with Section 2. The Custodian shall not be liable to anyone for any loss resulting from such sale or delay in effecting such sale; or for any loss of income or appreciation with respect to the proceeds thereof after such sale and prior to investment pursuant to Section 2; or for any failure to effect such sale if such property proves not readily marketable in the ordinary course of business. All brokerage and other costs incidental to the sale or attempted sale of such property will be charged to the Custodial Account in accordance with Article VIII, Section 18. The Custodian will not be responsible for any losses the Depositor may incur as a result of the timing of any rollover from another trustee or custodian that is due to circumstances reasonably beyond the control of the Custodian. It shall be the Depositor's responsibility to ensure that any minimum distribution required by sections 408(a) (6) and 401(a) (9) of the Code and applicable regulations is made prior to giving the Custodian such rollover instructions.
- **6. Reinvestment of Earnings.** In the absence of other instructions pursuant to Section 2, distributions of every nature received in respect of the assets in a Depositor's (or following the death of the Depositor, the Beneficiary's) Custodial Account shall be reinvested as follows:
- (a) in the case of a distribution in respect of Investment Company Shares which may be received, at the election of the shareholder, in cash or in additional Shares of an Investment Company, the Custodian shall elect to receive such distribution in additional Investment Company Shares;
- (b) in the case of a cash distribution which is received in respect of Investment Company Shares, the Custodian shall reinvest such cash in additional Shares of that Investment Company;
- (c) in the case of any other distribution of any nature received in respect of assets in the Custodial Account, the distribution shall be liquidated to cash, if necessary, and shall be reinvested in accordance with the Depositor's (the Authorized Agent's, or following the death of the Depositor, the Beneficiary's) instructions pursuant to Section 2.

7. Designation of Beneficiary.

A Depositor may designate a Beneficiary for his or her Account as follows:

(a) General. A Depositor (or following the death of the Depositor, the Beneficiary) may designate a Beneficiary or Beneficiaries at any time, and any such designation may be changed or revoked at any time, by a designation executed by the Depositor (or following the death of the Depositor, the Beneficiary) in a form and manner acceptable to, and filed with, the Custodian; provided, however, that such designation, or change or revocation of a prior designation, shall not be effective unless it is received and accepted by the Custodian no later than nine months after the death of the Depositor (or following the death of the Depositor, the Beneficiary), and provided, further, that such designation, change or revocation shall not be effective as to any assets distributed or transferred out of the Account (including a transfer to an inherited IRA or Beneficiary Distribution).

Account) prior to the Custodian's receipt and acceptance of such designation, change, or revocation. Subject to Sections 9 and 10 below, the Custodian may distribute or transfer any portion of the Account immediately following the death of the Depositor (or following the death of the Depositor, the Beneficiary) under the provisions of the designation then on file with the Custodian, and such distribution or transfer discharges the Custodian from any and all claims as to the portion of the Account so distributed or transferred. The latest such designation or change or revocation shall control except as determined by applicable law. If the Depositor had not by the date of his or her death properly designated a Beneficiary in accordance with the preceding sentence, or if no designated primary or contingent Beneficiary survives the Depositor, the Depositor's Beneficiary shall be his or her surviving spouse, but if he or she has no surviving spouse, his or her estate. If the Depositor designates more than one primary or contingent Beneficiary but does not specify the percentages to which such Beneficiary(ies) is entitled, payment will be made to the surviving Beneficiary (ies), as applicable, in equal shares. Unless otherwise designated by the Depositor in a form and manner acceptable to the Custodian, if a primary or contingent Beneficiary designated by the Depositor predeceases the Depositor, the Shares and Other Funding Vehicles for which that deceased Beneficiary is entitled will be divided equally among the surviving primary and contingent Beneficiary(ies), as applicable. If the Beneficiary is not a U.S. citizen or other U.S. person (including a resident alien individual) at the time of the Depositor's death, the distribution options and tax treatment available to such Beneficiary may be more restrictive. Unless otherwise designated by the Depositor in a form and manner acceptable to the Custodian, if there are no primary Beneficiaries living at the time of the Depositor's death, payment of the Depositor's Account upon his or her death will be made to the surviving contingent Beneficiaries designated by the Depositor. If a Beneficiary does not predecease the Depositor but dies before receiving his or her entire interest in the Custodial Account, his or her remaining interest in the Custodial Account shall be paid to a Beneficiary or Beneficiaries designated by such Beneficiary (ies) as his or her successor Beneficiary in a form and manner acceptable to, and filed with, the Custodian; provided, however, that such designation must be received and accepted by the Custodian in accordance with this section. If no proper designation has been made by such Beneficiary in accordance with this section, distributions will be made to such Beneficiary's estate. Notwithstanding any provision of this Agreement to the contrary, for purposes of distributions calculated and requested pursuant to Article IV, the designated beneficiary within the meaning of Section 401(a)(9)(E) of the Code shall be the individual designated as such by the Depositor. Notwithstanding any provision of this Agreement to the contrary, unless otherwise designated by the Depositor (or following the death of the Depositor, by a Beneficiary) in a form and manner acceptable to the Custodian, when used in this Agreement or in any designation of Beneficiary received and accepted by the Custodian, the term "per stirpes" shall be construed as follows: if any primary or contingent Beneficiary, as applicable, does not survive the Depositor (or following the death of the Depositor, the Beneficiary), but leaves surviving descendants, any share otherwise payable to such beneficiary shall instead be paid to such beneficiary's surviving descendants by right of representation. In all cases, the Custodian shall be authorized to rely on any representation of facts made by the Depositor, the executor or administrator of the estate of the Depositor, any Beneficiary, the executor or administrator of the estate of any Beneficiary, or any other person deemed appropriate by the Custodian in determining the identity of unnamed Beneficiaries

- (b) Minors. If a distribution upon the death of the Depositor (or following the death of the Depositor, the Beneficiary) is payable to a person known by the Custodian to be a minor or otherwise under a legal disability, the Custodian may, in its absolute discretion, make all, or any part of the distribution to (i) a parent of such person, (ii) the guardian, conservator, or other legal representative, wherever appointed, of such person, (iii) a custodial account established under a Uniform Gifts to Minors Act, Uniform Transfers to Minors Act, or similar act, (iv) any person having control or custody of such person, or (v) to such person directly. Notwithstanding anything in this Agreement to the contrary, if the Account is established for a minor under the provisions of either the Uniform Gifts to Minors Act or the Uniform Transfers to Minors Act (to the extent permitted by the Custodian), the beneficiary of such Account while so established and maintained shall be the minor's estate or as otherwise determined in accordance with the applicable state Uniform Gifts to Minors Act or Uniform Transfers to Minors Act.
- (c) QTIPs and QDOTs. A Depositor (or following the death of the Depositor, the Beneficiary) may designate as Beneficiary of his or her Account a trust for the benefit of his or her surviving spouse that is intended to satisfy the conditions of Sections 2056(b) (7) or 2056A of the Code (a "Spousal Trust"). In that event, if the Depositor (or, following the death of the Depositor, the Beneficiary) is survived by his or her spouse, the following provisions shall apply to the Account, from and after the death of the Depositor (or following the death of the Depositor, the Beneficiary) until the death of the Depositor's (or following the death of the Depositor, the Beneficiary's) surviving spouse: (i) all of the income of the Account

shall, at the direction of the trustee(s) of the Spousal Trust, be paid to the Spousal Trust annually or at more frequent intervals, and (ii) no person shall have the power to appoint any part of the Account to any person other than the Spousal Trust. To the extent permitted by Section 401(a)(9) of the Code, as determined by the trustee(s) of the Spousal Trust, the surviving spouse of a Depositor who has designated a Spousal Trust as his or her Beneficiary may be treated as his or her "designated beneficiary" for purposes of the distribution requirements of that Code section. The Custodian shall have no responsibility to determine whether such treatment is appropriate.

- (d) Judicial Determination. Anything to the contrary herein notwithstanding, in the event of reasonable doubt respecting the proper course of action to be taken, the Custodian may in its sole and absolute discretion resolve such doubt by judicial determination which shall be binding on all parties claiming any interest in the Account. In such event all court costs, legal expenses, reasonable compensation of time expended by the Custodian in the performance of its duties, and other appropriate and pertinent expenses and costs shall be collected by the Custodian from the Custodial Account in accordance with Article VIII, Section 18
- (e) No Duty. The Custodian shall not have any duty to question the directions of a Depositor (the Authorized Agent or, following the death of the Depositor, the Beneficiary) as to the time(s) and amount(s) of distributions from the Custodial Account, or to advise him or her regarding the compliance of such distributions with Section 408(a) (6), Section 401(a) (9), Section 2056(b) (7) or Section 2056A
- 8. Payroll Deduction. Subject to approval of the Custodian, a Depositor may choose to have contributions to his or her Custodial Account made through payroll deduction if the Account is maintained as part of a program or plan sponsored by the Depositor's employer, or if the employer otherwise agrees to provide such service. In order to establish payroll deduction, the Depositor must authorize his or her employer to deduct a fixed amount or percentage from each pay period's salary up to the maximum annual IRA contribution limit per year, unless such contributions are being made pursuant to a Simplified Employee Pension Plan described under Section 408(k) of the Code, in which case, contributions can be made up to the maximum annual percentage limit of the Depositor's earned compensation (subject to the contribution limits as described in Section 402(h)(2) and the compensation limits as described in Section 401(a)(17), 404(l) and 408(k) of the Code). Contributions to a Custodial Account of the Depositor's spouse may be made through payroll deduction if the employer authorizes the use of payroll deductions for such contributions, but such contributions must be made to a separate Account maintained for the benefit of the Depositor's spouse. The Custodian shall continue to receive for the Depositor's Account payroll deduction contributions until such time as the Depositor's instruction to his or her employer (with reasonable advance notice) causes such contributions to be modified or to cease.
- **9. Transfers to or from the Account.** Assets held on behalf of the Depositor (or following the death of the Depositor, the Beneficiary) in another IRA may be transferred by the trustee or custodian thereof directly to the Custodian, in a form and manner acceptable to the Custodian, to be held in the Custodial Account for the Depositor (or following the death of the Depositor, the Beneficiary) under this Agreement. The Custodian will not be responsible for any losses the Depositor (or following the death of the Depositor, the Beneficiary) may incur as a result of the timing of any transfer from another trustee or custodian that are due to circumstances reasonably beyond the control of the Custodian. The Depositor (or following the death of the Depositor, the Beneficiary) shall be responsible for ensuring that any transfer of another IRA by the trustee or custodian thereof directly to the Custodian is in compliance with the terms and conditions of the instrument governing the IRA of the transferor trustee or custodian, the Code and any related rules, regulations and guidance issued by the Internal Revenue Service.

Assets held on behalf of the Depositor (or following the death of the Depositor, the Beneficiary) in the Account may be transferred directly to a trustee or custodian of another IRA established for the Depositor (or following the death of the Depositor, the Beneficiary), if so directed by the Depositor (or following the death of the Depositor, the Beneficiary) in a form and manner acceptable to the Custodian; provided, however, that it shall be the Depositor's (or following the death of the Depositor, the Beneficiary's) responsibility to ensure that the transfer is permissible and any minimum distributions required by Sections 408(a)(6) and 401(a)(9) of the Code and applicable regulations is satisfied.

10. Distributions from the Account. Distributions from the Account will be made only upon the request of the Depositor (or, with the prior consent of the Custodian, the Authorized Agent, or, following the death of the Depositor, the Beneficiary) to the Custodian in such form and in such manner as is acceptable to the Custodian, and will generally be included in the gross income of the recipient to the extent required by law. Notwithstanding this Section 10 and Section 17 below, the Custodian is empowered to make distributions absent the Depositor's (the Authorized Agent or after the death of the Depositor, the Beneficiary) direction

if directed to do so pursuant to a court order or levy of any kind, or in the event the Custodian resigns or is removed as Custodian. In such instance, neither the Custodian nor the Company shall in any event incur any liability for acting in accordance with such court order or levy, or with the procedures for resignation or removal in Section 24 below. For distributions requested pursuant to Article IV, life expectancy shall be calculated based on information provided by the Depositor (or with the prior consent of the Custodian, the Authorized Agent or, following the death of the Depositor, the Beneficiary) using any applicable distribution period from tables prescribed by the IRS in regulations or other guidance. The Custodian shall be under no duty to perform any calculations in connection with distributions requested pursuant to Article IV, unless specifically required to by the IRS. Notwithstanding the foregoing, at the direction of the Depositor (or following the death of the Depositor, the Beneficiary), and with the consent of the Custodian, the Custodian may perform calculations in connection with such distributions. The Custodian shall not incur any liability for errors in any such calculations as a result of reliance on information provided by the Depositor (or with the prior consent of the Custodian, the Authorized Agent or, following the death of the Depositor, the Beneficiary). Without limiting the generality of the foregoing, the Custodian is not obligated to make any distribution, including a minimum required distribution as specified in Article IV above, absent a specific direction from the Depositor (or with the prior consent of the Custodian, the Authorized Agent or, following the death of the Depositor, the Beneficiary) to do so in a form and manner acceptable to the Custodian, and the Custodian may rely, and shall be fully protected in so relying, upon any such direction. The Custodian will not, under any circumstances, be responsible for the timing, purpose or propriety of any distribution made hereunder, nor shall the Custodian incur any liability or responsibility for any tax or penalty imposed on account of any distribution or failure to make a required distribution. Notwithstanding anything herein to the contrary, on or before December 31, 2003, a Beneficiary receiving distributions pursuant to Paragraph 3(b)(ii) of Article IV of this Custodial Agreement may generally begin taking distributions over the Beneficiary's remaining life expectancy in accordance with Section 401(a)(9) of the Code and related regulations.

11. Conversion of Distributions from the Account.

Generally, the Depositor may convert any or all distributions from the Account, for deposit into a Roth IRA ("Conversion Amount(s)"). However, any minimum distribution from the Account required by Sections 408(a)(6) and 401(a)(9) of the Code and applicable regulations for the year of the conversion cannot be converted to a Roth IRA. The Depositor (or the Depositor's Authorized Agent) shall designate in a form and manner acceptable to the Custodian each Conversion Amount as such to the Custodian and by such designation shall confirm to the Custodian that a proposed Conversion Amount qualifies as a conversion within the meaning of Sections 408A(c)(3), 408A(d)(3) and 408A(e) of the Code, except that any conversion contribution shall not be considered a rollover contribution for purposes of Section 408(d)(3)(B) of the Code relating to the one rollover per year rule. Conversions must generally be made by December 31 of the year to which the conversion relates. Conversions made via a 60-day rollover must be deposited in a Roth IRA within 60 days.

12. Recharacterization of Contributions. Annual contributions or conversion contributions held on behalf of the Depositor in a Roth IRA may be transferred ("recharacterized") via a trustee-to-trustee transfer to the Custodian, in a form and manner acceptable to the Custodian, to be held in the Custodial Account for the Depositor under this Agreement. The Custodian will not be responsible for any penalties or losses the Depositor may incur as a result of the timing of any such recharacterization from another trustee or custodian that are due to circumstances reasonably beyond the control of the Custodian.

Annual contributions held on behalf of the Depositor in the Account may be transferred ("recharacterized") via a trustee-to-trustee transfer to a trustee or custodian of a Roth IRA established for the Depositor, if so directed by the Depositor (or the Depositor's Authorized Agent) in a form and manner acceptable to the Custodian. It shall be the Depositor's responsibility in all cases to ensure that the recharacterization is permissible and satisfies the requirements of Code Section 408A and any related regulations, and any other applicable guidance issued by the Internal Revenue Service.

A contribution that constitutes a recharacterization of a prior contribution or conversion must be made by the deadline for filing the Depositor's income tax return for the year the contribution or conversion, as applicable, relates or such later date as authorized by the IRS.

13. Actions in the Absence of Specific Instructions. If the Custodian receives no response to communications sent to the Depositor (the Authorized Agent or, following the death of the Depositor, the Beneficiary) at the Depositor's (the Authorized Agent or following the death of the Depositor, the Beneficiary's) last known address as shown in the records of the Custodian, or if the Custodian determines, on the basis of evidence satisfactory to it, that the Depositor (or following the death of the Depositor, the Beneficiary) is legally incompetent, the Custodian thereafter may make such determinations with respect

to distributions, investments, and other administrative matters arising under this

Agreement as it considers reasonable, notwithstanding any prior instructions or directions given by or on behalf of the Depositor (or following the death of the Depositor, the Beneficiary). Any determinations so made shall be binding on all persons having or claiming any interest under the Custodial Account, and the Custodian shall not incur any obligation or liability for any such determination made in good faith, for any action taken in pursuance thereof, or for any fluctuations in the value of the Account in the event of a delay resulting from the Custodian's good faith decision to await additional information or evidence.

14. Instructions, Notices, and Communications.

All instructions, notices or communications, written or otherwise, required to be given by the Custodian to the Depositor (or following the death of the Depositor, the Beneficiary) shall be deemed to have been given when delivered or provided to the last known address, including an electronic address of the Depositor or the Beneficiary in the records of the Custodian. All instructions, notices, or communications, written or otherwise, required to be given by the Depositor (or following the death of the Depositor, the Beneficiary) to the Custodian shall be mailed, delivered or provided to the Custodian at its designated mailing address, including an electronic address if authorized by the Custodian, as specified on the Application or Account statement (or such other address as the Custodian may specify), and no such instruction, notice, or communication shall be effective until the Custodian's actual receint thereof

15. Effect of Instructions, Notices, and Communications.

- (a) General. The Custodian shall be entitled to rely conclusively upon, and shall be fully protected in any action or non-action taken in good faith in reliance upon, any instructions, notices, communications or instruments, written or otherwise, believed to have been genuine and properly executed. Any such notification may be proved by original copy or reproduced copy thereof, including, without limitation, a copy produced by photocopying, facsimile transmission, electronic record or electronic imaging. For purposes of this Agreement, the Custodian may (but is not required to) give the same effect to a telephonic instruction or an instruction received through electronic commerce as it gives to a written instruction, and the Custodian's action in doing so shall be protected to the same extent as if such telephonic or electronic commerce instructions were, in fact, a written instruction. Any such instruction may be proved by audio recorded tape, data file or electronic record maintained by the Custodian, or other means acceptable to the Custodian, as the case may be.
- (b) Incomplete or Unclear Instructions. If the Custodian receives instructions or other information relating to the Depositor's (or following the death of the Depositor, the Beneficiary's) Custodial Account which are, in the opinion of the Custodian, incomplete or not clear, the Custodian may request instructions or other information from the Depositor (the Authorized Agent, or following the death of the Depositor, the Beneficiary). Pending receipt of any such instructions or other information, the Custodian shall not be liable to anyone for any loss resulting from any delay, action or inaction on the part of the Custodian. In all cases, the Custodian shall not have any duty to question any such instructions or information from a Depositor (the Authorized Agent or, following the death of the Depositor, the Beneficiary) relating to his or her Custodial Account or to otherwise advise the Depositor (the Authorized Agent or, following the death of the Depositor, the Beneficiary) regarding any matter relating thereto.

16. Tax Matters.

- (a) General. The Custodian shall cause required reports and returns to be submitted to the Internal Revenue Service and to the Depositor (the Authorized Agent, or, following the death of the Depositor, the Beneficiary) including any returns relating to unrelated business taxable income generated by the Account. Such individual shall prepare any other report or return required in connection with maintaining the Account. Any taxes that result from unrelated business taxable income generated by the Account shall be remitted by the Custodian from available assets in the Account.
- (b) Annual Report. As required by the Internal Revenue Service, the Custodian shall deliver to the Depositor (or following the death of the Depositor, the Beneficiary) a report(s) of certain transactions effected in the Custodial Account and the fair market value of the assets of the Custodial Account as of the close of the prior calendar year. Unless the Depositor (the Authorized Agent or following the death of the Depositor, the Beneficiary) sends the Custodian written objection to a report within ninety (90) days of receipt, the Depositor (the Authorized Agent or, following the death of the Depositor, the Beneficiary) shall be deemed to have approved of such report, and the Custodian and the Company, and their officers, employees and agents shall be forever released and discharged from all liability and accountability to anyone with respect to their acts, transactions, duties and responsibilities as shown on or reflected by such report(s). The Company shall not incur any liability in the event the Custodian does not satisfy its obligations as described herein.
- (c) Tax Withholding. Any distributions from the Custodial Account may be made by the Custodian net of any required tax withholding. If permitted by the Custodian, any distributions from the Custodial Account may be made net of any voluntary

tax withholding requested by the Depositor (or, if permitted by the Custodian, the Authorized Agent, or, following the death of the Depositor, the Beneficiary). The Custodian shall be under no duty to withhold any excise penalty which may be due as a result of any transaction in the Custodial Account.

17. Spendthrift Provision. Subject to Section 10 above, any interest in the Account shall generally not be transferred or assigned by voluntary or involuntary act of the Depositor (or, following the death of the Depositor, the Beneficiary) or by operation of law; nor shall any interest in the Account be subject to alienation, assignment, garnishment, attachment, receivership, execution or levy except as required by law. However, this Section 17 shall not in any way be construed to, and the Custodian is in no way obligated or expected to, commence or defend any legal action in connection with this Agreement or the Custodial Account. Commencement of any such legal action or proceeding or defense shall be the sole responsibility of the Depositor (or following the death of the Depositor, the Beneficiary) unless agreed upon by the Custodian and the Depositor (or following the death of the Depositor, the Beneficiary), and unless the Custodian is fully indemnified for doing so to the Custodian's satisfaction. Notwithstanding the foregoing, in the event of a property settlement between a Depositor (or following the death of the Depositor, the Beneficiary) and his or her former spouse pursuant to which the transfer of a Depositor's (or following the death of the Depositor, the Beneficiary's) interest hereunder, or a portion thereof, is incorporated in a divorce decree or in an instrument, written or otherwise, incident to such divorce or legal separation, then the interest so decreed by a Court to be the property of such former spouse shall be transferred to a separate Custodial Account for the benefit of such former spouse, in accordance with Section 408(d)(6) of the Code and Section 10 above. In the event the Custodian is directed to distribute assets from the Custodial Account pursuant to a court order or levy, the Custodian shall do so in accordance with such order or levy and Section 10 above, and the Custodian shall not incur any liability for distributing such assets of the Account.

18. Fees and Expenses.

- (a) General. The fees of the Custodian for performing its duties hereunder shall be in such amount as it shall establish from time to time, as communicated on the Schedule of Fees which accompanies this Agreement, or in some other manner acceptable to the Custodian. All such fees, as well as expenses (such as, without limitation, brokerage commissions upon the investment of funds, fees for special legal services, taxes levied or assessed, or expenses in connection with the liquidation or retention of all or part of a rollover contribution), shall be collected by the Custodian from cash available in the Custodial Account, or if insufficient cash shall be available, by sale, or withdrawal of sufficient assets in the Custodial Account and application of the sales proceeds, or funds withdrawn, to pay such fees and expenses. Alternatively, but only with the consent of the Custodian, fees and expenses may be paid directly to the Custodian by the Depositor (the Authorized Agent or following the death of the Depositor, the Beneficiary) by separate check
- (b) Advisor Fees. The Custodian shall, upon direction from the Depositor (or, following the death of the Depositor, the Beneficiary), disburse from the Custodial Account payment to the Depositor's (or, following the death of the Depositor, the Beneficiary's) registered investment advisor any fees for financial advisory services rendered with regard to the assets held in the Account. Any such direction must be provided in a form and manner acceptable to the Custodian. The Custodian shall not incur any liability for executing such direction. The Custodian shall be entitled to rely conclusively upon, and shall be fully protected in any action or non-action taken in full faith reliance upon any such fee disbursement direction.
- (c) Sale of Assets/Withdrawal of Funds. Whenever it shall be necessary in accordance with this Section 18 to sell assets, or withdraw funds, in order to pay fees or expenses, the Custodian may sell, or withdraw, any or all of the assets credited to the Custodial Account at that time, and shall invest the portion of the sales proceeds/funds withdrawn remaining after collection of the applicable fees and expenses therefrom in accordance with Section 2. The Company or Custodian shall not incur any liability on account of its sale or retention of assets under such circumstances.
- **19. Escrow.** With the consent of the Custodian, the Custodial Account may serve as an escrow arrangement to hold restricted distributions from defined benefit plans pursuant to applicable Income Tax Regulations. In such event, the Custodian will act in accordance with an escrow agreement acceptable to it and pursuant to which it will only act upon the direction of the trustee of the distributing plan with respect to distributions from the Account. Such agreement will remain in place until the trustee of the distributing plan releases the Custodian from such escrow agreement.
- **20. Voting with Respect to Securities.** The Custodian shall deliver to the Depositor (or, following the death of the Depositor, the Beneficiary) all prospectuses and proxies that may come into the Custodian's possession by reason of its holding of Investment Company Shares or Other Funding Vehicles in the Custodial Account. The Depositor (the Authorized Agent, or, following the death of the Depositor, the Beneficiary) may direct the Custodian as to the manner in which any Investment Company Shares or Other Funding Vehicles held in the Custodial Account shall be voted with respect to any matters as to which the Custodian as holder of record is entitled to vote, coming before any meeting of shareholders of the

corporation which issued such securities, or of holders of interest in the Investment Company or corporation which issued such Investment Company Shares or Other Funding Vehicles. All such directions shall be in a form and manner acceptable to the Custodian, and delivered to the Custodian or its designee within the time prescribed by it. The Custodian shall vote only those securities and Investment Company Shares with respect to which it has received timely directions from the Depositor (the Authorized Agent or, following the death of the Depositor, the Beneficiary); provided however, that by establishing (or having established) the Custodial Account the Depositor (or following the death of the Depositor, the Beneficiary) authorizes the Custodian to vote any Investment Company Shares held in the Custodial Account on the applicable record date, for which no timely instructions are received, in the same proportions as the Custodian has been instructed to vote the Investment Company Shares held in the Custodial Accounts for which it has received timely instructions, but effective solely with respect to votes before January 1, 2003, only to the extent that such vote is necessary to establish a quorum.

21. Limitations on Custodial Liability and Indem**nification.** Neither the Custodian, the Company nor any agent or affiliate thereof provides tax or legal advice. Depositors, Beneficiaries and Authorized Agents are strongly encouraged to consult with their attorney or tax adviser with regard to their specific situation. The Depositor (or following the death of the Depositor, the Beneficiary) and the Custodian intend that the Custodian shall have and exercise no discretion, authority, or responsibility as to any investment in connection with the Account and the Custodian shall not be responsible in any way for the purpose, propriety or tax treatment of any contribution, or of any distribution, or any other action or nonaction taken pursuant to the Depositor's direction (or that of the Authorized Agent or, following the death of the Depositor, the Beneficiary). The Depositor (or following the death of the Depositor, the Beneficiary) who directs the investment of his or her Account shall bear sole responsibility for the suitability of any directed investment and for any adverse consequences arising from such an investment, including, without limitation, the inability of the Custodian to value or to sell an illiquid investment, or the generation of unrelated business taxable income with respect to an investment.

Unless the Depositor (the Authorized Agent or, following the death of the Depositor, the Beneficiary) sends the Custodian written objection to any statement, notice, confirmation or report within ninety (90) days of receipt from the Custodian, the Depositor (the Authorized Agent or the Beneficiary) shall be deemed to have approved of such statement, notice, confirmation or report, and the Custodian and the Company, and their officers, employees and agents shall be forever released and discharged from all liability and accountability to anyone with respect to their acts, transactions, duties and responsibilities as shown on or reflected by such statement, notice, confirmation or report(s).

To the fullest extent permitted by law, the Depositor (the Authorized Agent, or, following the death of the Depositor, the Beneficiary) shall at all times fully indemnify and save harmless the Custodian, the Company and their agents, affiliates, successors and assigns and their officers, directors and employees, from any and all liability arising from the Depositor's (the Authorized Agent's or following the death of the Depositor, the Beneficiary's) direction under this account and from any and all other liability whatsoever which may arise in connection with this Agreement except liability arising from gross negligence or willful misconduct on the part of the indemnified person. The Custodian shall not have any responsibility or liability for the actions or inactions of any successor or predecessor custodian of this Account.

22. Delegation to Agents. The Custodian may delegate to one or more entities the performance of recordkeeping, ministerial and other services in connection with the Custodial Account, for a reasonable fee (to be paid by the Custodian and not by the Custodial Account). Any such agent's duties and responsibilities shall be confined solely to the performance of such services, and shall continue only for so long as the Custodian named in the Application or its successor serves as Custodian or otherwise deems appropriate.

Although the Custodian shall have no responsibility to give effect to a direction from anyone other than the Depositor (or, following the death of the Depositor, the Beneficiary), the Custodian may, in its discretion, establish procedures pursuant to which the Depositor (or following the death of the Depositor, the Beneficiary) may delegate, in a form and manner acceptable to the Custodian, to a third party any or all of the Depositor's (or following the death of the Depositor, the Beneficiary's) pow-

ers and duties hereunder. Any such third party to whom the Depositor (or following the death of the Depositor, the Beneficiary) has so delegated powers and duties shall be treated as the Depositor (or following the death of the Depositor, the Beneficiary) for purposes of applying the preceding sentences of this paragraph and the provisions of this Agreement.

23. Amendment of Agreement. The Custodian may amend this Agreement in any respect at any time (including retroactively), so that it may conform with applicable provisions of the Code, or with any other applicable law as in effect from time to time, or to make such other changes to this Agreement as the Custodian deems advisable. Any such amendment shall be effected by delivery to the Custodian and to the Depositor (or, following the death of the Depositor, the Beneficiary) at his or her last known address, including an electronic address (as shown in the records of the Custodian) a copy of such amendment or a restatement of this Custodial Agreement. The Depositor (or following the death of the Depositor, the Beneficiary) shall be deemed to consent to any such amendment(s) if he or she fails to object thereto by sending notice to the Custodian, in a form and manner acceptable to the Custodian, within thirty (30) calendar days from the date a copy of such amendment(s) or restatement is delivered to the Depositor (or, following the death of the Depositor, the Beneficiary) to terminate this Custodial Account and distribute the proceeds, as so directed by the Depositor (the Authorized Agent, or, following the death of the Depositor, the Beneficiary). 24. Resignation or Removal of Custodian. The Company may remove the Custodian at any time, and the Custodian may resign at any time, upon thirty (30) days' notice to the Depositor (the Authorized Agent, or, following the death of the Depositor, the Beneficiary). Upon the removal or resignation of the Custodian, the Company may, but shall not be required to, appoint a successor custodian under this Custodial Agreement; provided that any successor custodian shall satisfy the requirements of Section 408(a)(2) of the Code. Upon any such successor's acceptance of appointment, the Custodian shall transfer the assets of the Custodial Account, to such successor custodian; provided, however, that the Custodian is authorized to reserve such sum of money or property as it may deem advisable for payment of any liabilities constituting a charge on or against the assets of the Custodial Account, or on or against the Custodian or the Company. The Custodian shall not be liable for the acts or omissions of any predecessor or successor to it. Upon acceptance of such appointment, a successor custodian shall be vested with all authority, discretionary or otherwise, of the Custodian pursuant to this Agreement. If no successor custodian is appointed by the Company, the Custodial Account shall be terminated, and the assets of the Account, reduced by the amount of any

of the Depositor, the Beneficiary) 25. Termination of the Custodial Account. The Depositor (or, following the death of the Depositor, the Beneficiary) may terminate the Custodial Account at any time upon notice to the Custodian in a manner and form acceptable to the Custodian. Upon such termination, the Custodian shall transfer the assets of the Custodial Account, reduced by the amount of any unpaid fees or expenses, to the custodian or trustee of another individual retirement account (within the meaning of Section 408 of the Code) or other retirement plan designated by the Depositor (the Authorized Agent, or, following the death of the Depositor, the Beneficiary) as described in Article VIII, Section 9. The Custodian shall not be liable for losses arising from the acts, omissions, delays or other inaction of any such transferee custodian or trustee. If notice of the Depositor's (or, following the death of the Depositor, the Beneficiary's) intention to terminate the Custodial Account is received by the Custodian and the Depositor (or following the death of the Depositor, the Beneficiary) has not designated a transferee custodian or trustee for the assets in the Account, then the Account, reduced by any unpaid fees or expenses, will be distributed to the Depositor (or, following the death of the Depositor, the Beneficiary).

unpaid fees or expenses, will be distributed to the Depositor (or, following the death

26. Governing Law. This Agreement, and the duties and obligations of the Company and the Custodian under this Agreement, shall be construed, administered and enforced according to the laws of the Commonwealth of Massachusetts, except as superseded by federal law or statute.

27. When Effective. This Agreement shall not become effective until acceptance of the Application by or on behalf of the Custodian at its principal office, as evidenced by a notice to the Depositor (or following the death of the Depositor, the Beneficiary).



Important Information Affecting The Fidelity IRA and the Roth IRA

This notice describes certain provisions relating to Traditional IRAs and Roth IRAs that are now effective (unless otherwise noted), based on recent changes in the law, cost-of-living adjustments, and guidance from the IRS. This information is intended to supplement and update the information in your Fidelity IRA Disclosure Statement and/or Fidelity Roth IRA Disclosure Statement, as applicable. Please note that certain provisions as described in this notice are subject to change. As always, you are encouraged to consult a tax advisor with respect to any tax questions, or to determine how these changes may affect your personal situation.

Contribution Information

Annual IRA and Roth IRA Contribution Limits. Certain IRA provisions passed into law under the Economic Growth and Tax Relief Reconciliation Act of 2001 ("EGTRRA") were set to expire after December 31, 2010. Under the Pension Protection Act of 2006 ("PPA"), these "sunset provisions" of EGTRRA are repealed. As a result, the following increased limits on aggregate IRA and Roth IRA contributions are made permanent under current law:

Tax Years	Annual IRA Contribution Limit*	Annual IRA Catch-Up Con- tribution for Depositor at Least Age 50	Combined Maximum Annual IRA Contribu- tion Limit for Deposi- tor at Least Age 50 (including Catch-Up)
2023	\$6,500	\$1,000	\$7,500
2024	\$7,000	\$1,000	\$8,000

*After 2009, the maximum annual IRA contribution limit will be indexed for cost-of-living in \$500 increments.

Non-Spouse Direct Rollovers to Inherited Traditional IRAs.

Effective for distributions after December 31, 2006, an eligible non-spouse beneficiary may directly roll over a decedent's interest in a qualified plan, 403(b) plan, or governmental 457(b) plan to an inherited IRA, also called an IRA Beneficiary Distribution Account (IRA-BDA). The distribution must be directly rolled over (via trustee-to-trustee transfer) to the IRA-BDA. Entity beneficiaries are not eligible to roll over to an inherited IRA; trust beneficiaries may only directly roll over inherited plan assets to an inherited IRA if the trust meets certain "look through" trust requirements. Current or past minimum distribution amounts required under the plan's terms may not be rolled over.

Designated Roth Account Rollovers to Roth IRAs. Distributions from Roth sources in employer-sponsored plans ("designated Roth accounts") can be rolled over into a Roth IRA via a 60-day rollover or a direct rollover. If only a portion of the distribution is rolled over, the portion that is rolled over is treated as consisting first of the amount of the distribution that is includible in gross income. Please note that assets rolled from an employer-sponsored plan to a Roth IRA cannot be rolled back to an employer-sponsored plan. Additionally, note that income limits that determine taxpayer eligibility for annual contributions to a Roth IRA do not apply to Roth IRA rollover contribution amounts.

Qualified Rollover Contribution to a Roth IRA ("Direct Roth Conversion"). Effective for distributions occurring after December 31, 2007, the PPA allows certain distributions of pretax assets from employer-sponsored plans (for example, 401(a), 403(b), and 457(b) governmental plans) may be eligible for rollover directly into your Roth IRA, subject to the restrictions and taxation that applies to conversions from a traditional IRA to a Roth IRA, including the applicable adjusted gross income ("AGI") limit for conversions prior to 2010.

Beneficiaries of pretax assets in employer-sponsored plans may also request a qualified rollover contribution to a Roth IRA or an Inherited Roth IRA, if applicable. A non-spouse beneficiary may roll over a decedent's interest in an employer plan to an Inherited Roth IRA. The distribution must be directly rolled over (via a trustee-to-trustee transfer) to the Inherited Roth IRA. A spousal beneficiary may roll over a decedent's interest in an employer

plan to either 1) an inherited Roth IRA or 2) a Roth IRA that the beneficiary elects to treat as his/her own.

A spousal beneficiary of IRA assets may also request a qualified rollover contribution from an Inherited IRA to an Inherited Roth IRA.

Assuming that all relevant IRS requirements are satisfied, a qualified rollover contribution into a Roth IRA may later be recharacterized into a Traditional IRA.

The Fidelity IRA will also accept other amounts that may qualify as a qualified rollover contribution under the Internal Revenue Code, subject to the account owner's representation that all requirements of the Code are met.

Recontribution of a CARES Act Distribution. Under the Coronavirus Aid, Relief, and Economic Security (CARES) Act of 2020, all or part of a CARES Act Distribution ("Distribution") taken from the IRA can be recontributed to the IRA and be treated as having been made in a direct rollover to the IRA. The recontribution must be made during the three-year period beginning on the day after the date on which the individual receives the Distribution and the recontribution cannot exceed the amount of the Distribution to which the rollover relates. The IRA Custodian may rely on the tax-payer's certification that they satisfy the conditions to recontribute a Distribution.

Recontribution of Birth or Adoption Distribution. All, or part, of a Qualified Birth or Adoption Distribution (not to exceed the amount of the original distribution) from an IRA can be recontributed to the IRA in which the Depositor is an owner and to which a rollover can be made. The recontribution must be made during the three-year period beginning on the day after the date on which the Qualified Birth or Adoption Distribution was received.

Direct payment of tax refunds to IRAs. The PPA allows taxpayers to direct that a portion of his or her federal income tax refund may be directly deposited into the taxpayer's IRA as a contribution. In certain cases, taxpayers must complete IRS Form 8888 to direct the contribution to their IRA provider.

The PPA amended certain sections of the Internal Revenue Code to apply cost-of-living adjustments ("COLA") to certain AGI limits that impact IRA deductibility for active participants (or the spouses of active participants) in an employer-sponsored retirement plan, for the Saver's Credit, and for eligibility to contribute to a Roth IRA. These limits and others, as adjusted by the IRS for COLA, are described below.

Annual IRA Contributions

AGI Limits for Deductible Contributions to a Traditional IRA. If

you are married filing jointly, and only one spouse is considered an active participant, the spouse (including a non-wage-earning spouse) who is not an active participant in an employer-sponsored retirement plan may make a fully or partially deductible IRA contribution of up to the maximum amount allowed under current law or 100% of combined compensation, whichever is less. The deductibility of the non-active participant spouse's contribution is phased out between the following modified AGI limits:

Year	Married Taxpayers Filing Joint Returns
2023	\$218,000-\$228,000
2024	\$230,000-\$240,000

For "active participants" in an employer-sponsored retirement plan, full deduction is phased out between the following modified AGI limits:

Year	Married Taxpayers Filing Joint Returns	Single Taxpayers
2023	\$116,000-\$136,000	\$73,000-\$83,000
2024	\$123,000-\$143,000	\$77,000-\$87,000

AGI Limits for Roth IRA Contributions. Eligibility to make annual Roth IRA contributions is phased out between the following modified AGI limits:

Year	Married Taxpayers Filing Joint Returns	Single Taxpayers
2023	\$218,000-\$228,000	\$138,000-\$153,000
2024	\$230,000-\$240,000	\$146,000-\$161,000

Please refer to your IRA Disclosure Statement, or IRS Publication 590-A, "Contributions to Individual Retirement Arrangements," to calculate the amount of your contribution if you are subject to the above limits.

Saver's Credit for IRA Contributions. This tax credit was originally available for contributions made for taxable years beginning after December 31, 2001, and before January 1, 2007, under EGTRRA. The credit was made permanent under PPA. Also, as a result of PPA, the AGI limits which determine eligibility to receive the tax credit will now be subject to COLA.

2024 Saver's Credit

Joint Filers			ds of eholds	All Other Filers*		Credit Rate
Over	Not Over	Over	Not Over	Over	Not Over	
\$0	\$46,000	\$0	\$34,500	\$0	\$23,000	50%
\$46,001	\$50,000	\$34,501	\$37,500	\$23,001	\$25,000	20%
\$50,001	\$76,500	\$37,501	\$57,375	\$25,001	\$38,250	10%
\$76,500		\$57,375		\$38,250		0%

^{*}Single filers and married taxpayers filing separately

SEP IRA Contributions. If you are a participant in a SEP plan offered by your employer, your employer may make annual SEP contributions on your behalf up to the lesser of 25% of compensation or \$66,000 for 2023 and \$69,000 for 2024. The limit is indexed for COLA in \$1,000 increments in subsequent years. The maximum compensation on which contributions to SEPs and SARSEPs can be based is \$330,000 for 2023 and \$345,000 for 2024, and will be indexed for COLA in \$5,000 increments in subsequent years. Elective deferrals to SARSEPs are also subject to the limits more fully described below. Additionally, SARSEP participants who reach age 50 by December 31 of the tax year for the corresponding contribution may be able to contribute an additional catch-up contribution, if the plan allows.

Tax Years	Annual Elective Deferral Limit	SARSEP Catch-Up Contribution for Participants at Least Age 50	Maximum Annual Elective Deferral Limit for Participants at Least Age 50 (including Catch-Up)
2023	\$22,500	\$7,500	\$30,000
2024	\$23,000	\$7,500	\$30,500

Roth Conversion Limit. For tax years beginning after December 31, 2009, the \$100,000 AGI limit and filing status requirement to convert to a Roth IRA is eliminated.

PPA, as well as certain other legislative changes, included provisions that affect distributions from IRAs and Roth IRAs, as described below.

Distributions

Required Minimum Distributions (RMDs). Under SECURE 2.0, the Required Minimum Distribution beginning age is 73 for individuals who turn 72 on or after January 1, 2023.

Designated Roth Account Rollovers and the Five-Taxable-Year Period of Participation. If there is a rollover of designated Roth account assets from an employer-sponsored plan to a Roth IRA, the period that the rolled-over funds were in the employer-sponsored plan do not count toward the determination of the five-year period in the Roth IRA. However, if an individual had established a Roth IRA in a year prior to the rollover, the five-year period for determining qualified distributions from the Roth IRA, which began with the first contribution to that Roth IRA, would also apply to any funds subsequently rolled over from an employer-sponsored plan.

Qualified HSA Funding Distribution. A one-time "qualified Health Savings Account ('HSA') funding distribution" may be made from an IRA (other than a SEP or SIMPLE IRA) and contributed to the health savings account of an individual in a direct trustee-to-trustee transfer. If eligible, the amount of the distribution will not be includable in income and is limited to the statutory maximum contribution allowed for such an HSA-eligible individual reduced by any other contributions made to the HSA for that year. The distribution is not subject to the 10% early withdrawal penalty if taken prior to age 59½.

Qualified Birth or Adoption Distribution. A distribution of up to \$5,000 can be taken by the IRA owner for a Qualified Birth or Adoption. The distribution is not subject to the 10% additional tax under 72(t)(1) provided this distribution is made during the one-year period beginning on the date on which the child of the IRA owner is born or the legal adoption by the IRA owner is finalized.

Qualified Reservist Distribution. A "qualified reservist distribution" may be made from a qualified plan or an IRA by an individual ordered or called into active duty for a period of more than 179 days of active duty or for an indefinite period of time after September 11, 2001. The amount distributed may be recontributed to an IRA at any time during a two-year period after the end of active duty. The distribution is not subject to the 10% early withdrawal penalty if taken prior to age 59½.

Coronavirus Distribution. Under the Coronavirus Aid, Relief, and Economic Security ("CARES") Act of 2020, an IRA owner could take a distribution on or after January 1, 2020, and before December 31, 2020, in the aggregate amount of \$100,000 if the IRA owner was a Qualified Individual. "Qualified Individual" is defined in section 2202(a) (4)(A)(ii) of the CARES Act and Section 1B of Notice 2020-50. The IRA Custodian may rely on the individual's certification that they satisfy a condition to be a Qualified Individual unless the IRA Custodian has actual knowledge to the contrary.

Qualified Charitable Distribution. A QCD may be made from an IRA (other than an active SEP or SIMPLE IRA), and be excluded from income after the IRA owner has reached 70½ years old, if directly transferred to a qualifying charitable organization for up to a maximum of \$100,000 per taxpayer. Under SECURE 2.0, a one-time distribution in the amount of \$50,000 can be made to a charitable remainder annuity trust, unitrust, or charitable gift annuity. Both the \$100,000 and the \$50,000 limit will be indexed. The amount excluded from income will be reduced by an amount equal to the aggregate amount, if any, of deductible IRA contributions made to the IRA since age 70½. The entire amount must otherwise be includable in income and otherwise tax deductible as a charitable contribution. The distribution may be used to satisfy the IRA's required minimum distribution and is not subject to withholding.

Qualified Disaster Recovery Distribution. Under SECURE 2.0, an individual who has sustained an economic loss because their primary address is in a federally declared disaster area is eligible to take a qualified disaster distribution of up to \$22,000. This distribution must be taken within 180 days of the date of the disaster. The distribution is exempt from the 10% early withdrawal penalty, and income may be reported over three years on the individual's federal income tax return. This distribution can be recontributed to an eligible retirement plan during the three-year period beginning on the day after the date on which the individual receives the distribution.

Withdrawal for Terminal Illness. With certain documentation, an individual who is declared by a physician to be terminally ill can request a distribution and will not be subject to the 10% early withdrawal penalty. This distribution can be recontributed during the three-year period beginning on the day after the date on which the individual distribution was received.

Inherited IRA rolled over from a qualified plan by a Non-Spouse Beneficiary. To the extent an individual who is a non-spouse beneficiary has rolled over inherited qualified plan assets from a qualified plan, 403(b) plan, or governmental 457(b) plan into an inherited IRA, the following special rules apply:

In general, the RMD rules of the deceased participant's employer-sponsored plan for non-spouse beneficiaries also apply to the Inherited IRA. This is usually the 10-year rule for non-spouse beneficiaries. The life-expectancy rule [401(a)(9)(B)(iii)] applies only when the beneficiary is the spouse, minor child of the employee, disabled/chronically ill individual, or any other person who is not more than 10 years younger than the deceased account owner.

For additional information on changes affecting your IRA, please review IRS Publication 590-A (contributions) and IRS Publication 590-B (distributions), or contact your investment professional. You should review these changes carefully. As always, you are encouraged to consult a tax advisor with respect to any tax questions or to determine how these changes may affect your personal situation.

Fidelity Individual Retirement Account

The following information is generally applicable for tax years beginning after December 31, 2001, and is provided to you in accordance with the requirements of the Internal Revenue Code (the "Code") and should be reviewed in conjunction with both the Custodial Agreement and the Application for this Individual Retirement Account ("IRA"). This IRA is a custodial account (the "Account") created to provide for the Depositor's retirement and following the death of the Depositor, the support of the Depositor's Beneficiary(ies). Interests in the Account are nonforfeitable. The terms used in this Disclosure Statement shall have the meaning set forth in Article VIII of the Custodial Agreement for this IRA unless a different meaning is clearly required by the context. Except as otherwise noted or as clearly required by the context, "You" and "Your" refer to the Depositor for whose benefit the IRA is originally established and following the death of the Depositor, "You" or "Your" shall refer to the Beneficiary. Neither the Custodian, the Company nor any affiliate or agent thereof provides tax or legal advice. As a result, you, as Depositor or Beneficiary, are strongly encouraged to seek competent tax or legal advice with respect to any and all matters pertaining to this IRA with regard to your specific situation, as such matters may result in adverse tax consequences and/or penalties.

Right to Revoke. If you do not receive this Disclosure Statement at least seven (7) calendar days prior to the establishment of this IRA, you may revoke this Account by mailing or delivering a request for revocation, in a form and manner acceptable to the Custodian, within seven (7) calendar days after the establishment date of your Account. You will be deemed to have received this Disclosure Statement unless a request to receive this information is made to the Custodian at the location below within seven (7) calendar days following acceptance by or on behalf of the Custodian of your IRA as evidenced by notification to you. Your revocation request must be delivered, in a form and manner acceptable to the Custodian, to:

For mutual fund and brokerage Traditional IRAs:

Fidelity Investments Attn: Client Services PO Box 770001 Cincinnati, OH 45277-0045

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Overnight and Certified Fidelity Investments Attn: Client Services 100 Crosby Parkway – KC1K-PR Covington, KY 41015

Upon revocation, you will receive a full refund of your initial contribution (or transfer of assets as applicable), including sales commissions (if any) and/or administrative fees. If you have any questions relative to revoking the Account, please call our 24-hour, toll-free number, 1-800-544-4774.

Types of IRAs. The following account types are available under the Fidelity Individual Retirement Account Custodial Agreement and Disclosure Statement

Accounts for Depositors

Traditional IRA and Rollover IRA. If you have "compensation," you may make annual contributions of up to the maximum amount allowed under current law to a Traditional IRA for a taxable year. Some or all of your contribution may be deductible depending on your (and your spouse's) circumstances and "adjusted gross income." Any earnings on your contributions may grow tax deferred until distributed from your Traditional IRA. If you and your spouse file a joint federal income tax return and meet certain requirements, you may make an IRA contribution to a separate IRA established for the exclusive benefit of your spouse, even if your spouse has not received compensation during the taxable year. If you retire or change jobs, you may be eligible for a distribution from your employer's retirement plan. Eligible rollover distributions from certain plans may generally be rolled over tax-free to a Traditional IRA or Rollover IRA, and can continue to grow tax-deferred until distributed.

SEP-IRA. If your employer offers a Simplified Employee Pension Plan (SEP), a separate IRA may be established to receive your employer's contributions under the SEP arrangement. All SEP contributions are tax deductible to the employer, and any earnings grow tax deferred until distributed. If established prior to January 1, 1997, your employer's SEP may also allow you to make elective salary deferrals to a SARSEP-IRA.

Accounts for Beneficiaries

Inherited IRA. If you are a beneficiary who inherits from a deceased Depositor (or a deceased Beneficiary) a Traditional IRA, Rollover IRA, SEP-IRA, or SIMPLE IRA, you may maintain the tax deferred status of those inherited assets in an Inherited IRA. Contributions are not permitted to be made to an Inherited IRA. An Inherited IRA may also be referred to as a Beneficiary Distribution Account (BDA) or IRA-BDA. A beneficiary of an Inherited IRA is generally required to take annual minimum distributions from the account.

For more information about Roth IRAs and Inherited Roth IRAs, please refer to the Fidelity Roth Individual Retirement Account Disclosure Statement.

Note: For purposes of this Disclosure Statement, "Compensation" refers to wages, salaries, professional fees, or other amounts derived from or received for personal services actually rendered and includes the earned income of a self-employed individual, and certain alimony or separate maintenance payments includible in your gross income. In addition, certain non-tuition fellowship and stipend payments and difficulty of care payments can also be treated as Compensation. For self-employed individuals, compensation means earned income. "Adjusted Gross Income" ("AGI") is determined prior to adjustments for personal exemptions and itemized deductions. For purposes of determining the IRA deduction, AGI is modified to take into account any taxable benefits under the Social Security and the Railroad Retirement Acts, and passive loss limitations under Code Section 469, except that you should disregard Code Sections 135, 137, and 911.

Account Information. The following information may apply to both Depositors and Beneficiaries, except as otherwise clearly indicated.

Designation of Beneficiary. You should designate a Beneficiary(ies) to receive the balance of your Account upon your death. The Beneficiary(ies) must be designated on your Account Application, or in another form and manner acceptable to the Custodian. If you are a Beneficiary and you maintain an Inherited IRA, you should designate a Successor Beneficiary in a form and manner acceptable to the Custodian. The assets remaining in your Account will be distributed upon your death to the Beneficiary(ies) or Successor Beneficiary(ies) named by you on record with the Custodian in accordance with the provisions of the Fidelity IRA Custodial Agreement. Please refer to Article VIII, Section 7 of your Custodial Agreement ("Designation of Beneficiary") for more information. If a Beneficiary you designate is not a U.S. citizen or other U.S. Person (including a resident alien individual) at the time of your death, distribution options from the Account and the tax treatment of such distributions may be more restrictive.

Investment of Account. The assets in your Account will be invested in accordance with instructions communicated from you (or your Authorized Agent, if any). You should read any publicly available information (e.g., prospectuses, annual reports, etc.), which would enable you to make an informed investment decision, and take into account your overall investment portfolio, your tolerance for risk, the time frame of your investments, and the various tax consequences of your actions. You should periodically review your investments, and make any adjustments that you feel may be necessary. If no investment instructions are received from you, or if the instructions received are, in the opinion of the Custodian, incomplete or unclear, or might result in an erroneous transaction, you may be requested to provide further instructions or other information. In the absence of such instructions or information, all or part of your investments may 1) remain uninvested pending instructions or information from you or your Authorized Agent, if any, 2) be returned to you, or 3) may be invested in Money Market Shares. **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. No part of your Account may be invested in life insurance or be commingled with other property, except in a common trust fund or common investment fund. Keep in mind that with respect to investments in regulated investment company shares (i.e., mutual funds) or other securities held in your Account, growth in the value of your Account cannot be guaranteed or projected by the Custodian.

Contributions. The following information about Contributions applies to IRA Depositors only. It does not apply to a Beneficiary (or Successor Beneficiary) or to an Inherited IRA or IRA BDA.

Types of Contributions.

Annual Contributions. You may make annual contributions to an IRA anytime up to and including the due date, not including extensions, for filing your tax return for the year for which the contribution is made (generally April 15). You may continue to make annual contributions to your spouse's IRA for a given tax year. Contributions (other than rollover contributions or recharacterized contributions described below) must be made in "cash" and not "in-kind."

Catch-Up Contributions. If you are at least age 50 by December 31 of the calendar year to which a contribution relates, you may make a "catch-up" contribution to your IRA in addition to the annual contribution. If you are a participant in a SARSEP-IRA and are at least age 50 by December 31 of the calendar year to which a contribution relates, your employer may also allow you to make catch-up contributions via salary reduction contributions, subject to the limits more fully explained below. It is your responsibility to ensure that you meet the requirements for making a catch-up contribution, and for ensuring that you do not exceed the limits as applicable.

Eligible Rollover Contributions. Certain distributions from employer-sponsored plans (for example, 401(a), 403(b) and 457 governmental plans) may be eligible for rollover into your IRA. Eligible rollover distributions may be made in cash or, if permitted by the Custodian, in-kind. Strict limitations apply to rollovers, and you should seek competent tax advice regarding these restrictions. To avoid mandatory federal income tax withholding of 20% of a distribution from an employer plan, and to preserve the tax-deferred status of an eligible distribution, you can roll over your eligible distribution directly to an IRA. If you choose to have the distribution made payable to you, you will be subject to mandatory federal income tax withholding at the rate of 20%. You may still reinvest up to 100% of the total amount of your distribution that is eligible for rollover in a Rollover IRA by replacing the 20% which was withheld for taxes with other assets you own within 60 days of your receipt of the distribution. Distributions from your SIMPLE IRA after the two-year period beginning when your employer first contributes to your SIMPLE IRA may also be rolled over to the Account.

Sixty-Day Rollover Contributions. If you have taken a distribution of all or part of your assets from your IRA, you may make a rollover contribution of the same property into the same IRA, another IRA, an Individual Retirement Annuity, or another eligible retirement plan provided the rollover contribution is made within 60 days of your receipt of the distribution. This rollover treatment does not require you to include the distribution in your ordinary income if it is reinvested within the 60-day period, and it allows you to maintain the tax-deferred status of these assets. A 60-day rollover can be made from an IRA once every 12 months. All or any part of an amount distributed for a qualified first-time home purchase of a principal residence which does not materialize, can be returned or rolled over to an IRA. In such instance, the 60 days is extended to 120 days, and the rollover will not count for purposes of the "once every 12 months rule" mentioned above. Under certain circumstances, the 60-day rollover requirement may be waived, if IRS requirements are met.

Simplified Employee Pension Plan Contributions. Your employer may contribute to your SEP-IRA up to the maximum amount allowed under current law. If your employer established a salary reduction SEP plan prior to January 1, 1997, and your SEP-IRA is used as part of this salary reduction SEP, you may elect to reduce your annual compensation up to the maximum amount allowed by law (subject to any plan limits) and have your employer contribute that amount to your SEP-IRA. In addition to the amount contributed by your employer to your SEP-IRA, you may make an annual contribution to the Account.

Excess Contributions. Contributions (including an improper rollover or a salary reduction contribution made by your employer on your behalf) which exceed the allowable maximum per year are considered excess contributions. An excise tax of 6% of the excess amount contributed will be incurred for each year in which the excess contribution remains in your IRA. You may correct an excess contribution and avoid the 6% penalty tax for that year by withdrawing the excess contribution and its earnings, if any, on or before the due date, including extensions, for filing your tax return for the year in which you made the excess contribution. If you correct an excess contribution by having it returned to you by your tax filing deadline, including extensions, it will not be considered a premature distribution nor (except in the case of a salary reduction contribution) taxed as ordinary income; however, any earnings withdrawn will be taxed as ordinary income to you and may be subject to a 10% early withdrawal penalty if you are under age 591/2. Alternatively, excess contributions (other than salary reduction contributions) in one year may be carried forward and reported in the next year to the extent that the excess, when aggregated with your IRA contribution(s) (if any) for the subsequent year, does not exceed the maximum amount for that year. The 6% excise tax is imposed on excess contributions for each year they remain in the account and are not able to be applied as current year contributions.

Recharacterized Contributions. You may elect, in a form and manner acceptable to the Custodian, to transfer ("recharacterize") via a trustee-to-trustee transfer of assets any contribution in your IRA (the "Initial IRA"), to another IRA ("the Second IRA"), or

vice versa. Any net income attributable to a contribution that is recharacterized must be transferred to the Second IRA. You may also elect to recharacterize an amount converted to a Roth IRA back to your IRA. The election to recharacterize any contribution and the trustee-to-trustee transfer must be completed on or before the due date (generally April 15), including extensions, for filing your federal income tax return for the year for which the contribution to the Initial IRA relates. The amount(s) that is recharacterized is treated as having been originally contributed to the Second IRA on the same date and for the same taxable year that the amount was contributed to your Initial IRA. You may not reconvert an amount previously converted and recharacterized before the later of January 1 of the taxable year following the taxable year in which the conversion is made, or the end of the thirty (30) day period beginning on the day a recharacterization is transferred back to the Initial IRA. You, as Depositor, are strongly encouraged to consult a tax advisor before initiating any reconversion(s) or recharacterization(s).

Annual IRA Contributions Limits.

General. You may make annual IRA contributions of up to the lesser of 100% of your compensation, or the maximum amount allowed under current law. The maximum annual contribution limit for your IRA is reduced by the amount of any contributions you make to any other IRAs, including Roth IRAs, but excluding any employer contributions, such as salary deferral contributions made to a SARSEP-IRA or a SIMPLE IRA, for the particular tax year. If you are at least age 50 by December 31 of the tax year to which the contribution relates, you may make an additional "catch-up" contribution. The maximum annual contribution limits for aggregate IRA and Roth IRA contributions for the following tax years are:

Tax Years	Annual IRA Contribution Limit	Annual IRA Catch-Up Contribution for Depositor at Least Age 50	Maximum Annual IRA Contribution Limit for Depositor at Least Age 50 (including Catch-Up)
2023	\$6,500	\$1,000	\$7,500
2024	\$7,000	\$1,000	\$8,000

Deductibility of Annual IRA Contributions.

Married Taxpayers. If you are married and file a joint tax return with your spouse, and neither of you is considered an active participant in an employer-sponsored retirement plan, you and your spouse may each make a fully deductible IRA contribution in any amount up to 100% of your combined compensation, or the maximum amount allowed under current law, whichever is less. If you are married filing jointly with AGI of \$123,000 in 2024 or less for the year for which the contribution relates, and only one of you is considered an active participant, the spouse (including a non-wage earning spouse) who is not an active participant in an employer-sponsored retirement plan may make a fully deductible IRA contribution of up to the maximum amount allowed under current law or 100% of combined compensation, whichever is less. For married couples where one person is considered an active participant, this deduction is phased out for joint AGI more than \$123,000 but less than \$143,000. For married couples filing jointly where both are considered active participants, the phase-out ranges for deducting an IRA contribution are provided in the chart below. A married couple that live together at any time during the year but file their income taxes separately, and have more than \$10,000 in compensation for the year, are not eligible for a deductible IRA contribution if either spouse is considered an active participant. No more than the maximum allowed under current law may be contributed to either spouse's IRA for any taxable year.

Single Taxpayers. If you are not married and are not an active participant in an employer-sponsored retirement plan, you may make a fully deductible IRA contribution in any amount up to 100% of your compensation for the year or the maximum allowed under current law, whichever is less. The phase-out ranges for deducting an IRA contribution for single taxpayers who are considered active participants are provided in the chart below.

Active Participant. Generally, you are considered an active participant in a defined contribution plan if an employer contribution or forfeiture was credited to your account under the plan during the year. You are considered an active participant in a SEP or SIMPLE plan if an employer contribution, including a salary reduction contribution, was made to your account for a tax year. You are considered an active participant in a defined benefit plan if you are eligible to participate in the plan, even though you may elect not to participate. You are also treated as an active participant for a year during which you make a voluntary or mandatory contribution to any type of plan, even though your employer makes no contribution to the plan. An "employer-sponsored retirement plan" includes any of the following types of retirement plans: a qualified pension, profit-sharing, or stock bonus plan established in accordance with Code Sections 401(a) or 401(k); a Simplified Employee Pension Plan (SEP) (Code Section 408(k)); a Savings Incentive Match Plan for Employees (SIMPLE) established in accordance with Code Section 408(p) or Code Section 401(k); a deferred compensation plan maintained by a governmental unit or agency; tax-sheltered annuities and custodial accounts (Code Section 403(b) and 403(b)(7)); or a qualified annuity plan under Code Section 403(a). You should check with your employer for your status as an active participant.

AGI Limits on Deductible Contributions. If you (or your spouse, if you are filing a joint tax return) are not eligible for a fully deductible IRA contribution, you may be eligible for a partially deductible IRA contribution if your adjusted gross income does not exceed certain deductibility limits, which are discussed below. For "active participants" in an employer-sponsored retirement plan, full deduction is phased-out between the following AGI limits:

Year Married	Filing Jointly	Individuals
2023	\$116,000-\$136,000	\$73,000—\$83,000
2024	\$123,000-\$143,000	\$77,000-\$87,000

For married couples filing joint returns and individuals, the applicable dollar limit for a given year is the lowest number presented in the ranges above, as applicable. The applicable dollar limit for married individuals filing separate returns is \$0. If your adjusted gross income exceeds the applicable dollar limit by not more than \$10,000 (\$20,000 for the 2007 tax year and beyond for married couples filing a joint return), you may make a deductible IRA contribution (but the deductible amount will be less than the maximum amount you can contribute). To determine the amount of your deductible contribution, use the following calculation:

- 1. Subtract the applicable dollar limit from your adjusted gross income. If the result is \$10,000 (\$20,000 for married couples filing a joint return for the 2007 tax year and beyond) or more, stop; you can only make a nondeductible contribution.
- 2. Subtract the above figure from \$10,000 (\$20,000 for married couples filing a joint return for the 2007 tax year and beyond).
- 3. Divide the result from 2 above by \$10,000 (\$20,000 for married couples filing a joint return for the 2007 tax year and beyond).
- Multiply the maximum contribution allowed under current law by the fraction resulting from 3 above. This is your maximum deductible contribution limit.

If the deduction limit is not a multiple of \$10, then it is to be rounded up to the next highest \$10 multiple. There is a \$200 minimum floor on the deduction limit if your adjusted gross income does not exceed the annual limits in the chart above for individuals or married couples filing jointly.

Adjusted gross income for married couples filing a joint tax return is calculated by aggregating the compensation of both spouses. The deduction limitations on IRA contributions, as determined above, then apply to each spouse.

Nondeductible IRA Contributions. Even if your income exceeds the limits described above, you may still make a nondeductible IRA contribution up to the lesser of the maximum amount allowed under current law or 100% of your compensation to a Traditional IRA (or, if eligible, to a Roth IRA). There are no income limits for making a nondeductible contribution to a Traditional IRA. You are required to designate on your tax return the extent to which your IRA contribution is nondeductible. Therefore, your designation must be made by the due date (including extensions) for filing your tax return for the year for which the contribution is made.

Tax credit for IRA contributions. You may be able to receive a tax credit for your contribution to your IRA. The maximum annual contribution amount eligible for the credit is \$2000 per person. Eligibility for the credit, which is a percentage of the contribution amount, is determined by your AGI as indicated in the chart below, as well as other requirements.*

*SAVER'S AGI limits will be indexed for cost-of-living in \$500 increments.

For 2024

Joint Filers (AGI)	Heads of Households (AGI)	All Other Filers (AGI)	Credit Rate
\$0-\$46,000	\$0-\$34,500	\$0-\$23,000	50%
\$46,001-\$50,000	\$34,501—\$37,500	\$23,001-\$25,000	20%
\$50,001-\$76,500	\$37,501—\$57,375	\$25,001-\$38,250	10%
Over \$76,500	Over \$57,375	Over \$38,250	0%

SEP-IRA Contributions.

General. If you are a participant in a SEP plan offered by your employer, your employer may make annual SEP contributions on your behalf up to the lesser of 25% of compensation, or \$66,000 in 2023 and \$69,000 in 2024, per participant. The limit is indexed for cost-of-living adjustments in \$1,000 increments. The maximum compensation on which contributions to SEPs and SARSEPs can be based is \$330,000 in 2023 and \$345,000 in 2024, indexed for cost-of-living adjustments in \$5,000 increments.

Elective deferrals to SARSEPs are also subject to the limits more fully described below. Additionally, SARSEP participants who reach age 50 by December 31 of the tax year for the corresponding contribution may be able to contribute an additional catch-up contribution, if the plan allows.

Tax Years	Annual Elective Deferral Limit	SARSEP Catch-Up Contribution for Participants at Least Age 50	Maximum Annual Elective Deferral Limit for Participants at Least Age 50 (including Catch-Up)
2023	\$22,500	\$7,500	\$30,000
2024	\$23,000	\$7,500	\$30,500

The annual elective deferral Limit is indexed for inflation in \$500 increments.

Distributions. The following information about Distributions may apply to both Depositors and Beneficiaries, except as otherwise clearly indicated. General. Distributions from the Account will only be made upon your request (or, with your prior authorization and the consent of the Custodian, the request of the Authorized Agent) in a form and manner acceptable to the Custodian. However, the Custodian may make a distribution from the Account without such instruction if directed to do so by a levy or court order, or in the event of the Custodian's resignation. Distributions can be made at any time, but must meet certain minimum distribution requirements, as more fully explained below. Distributions from the Account will generally be included in the recipient's gross income for federal income tax purposes for the year in which the distribution is made.

Premature Distributions to IRA Depositors. To the extent they are included in income, distributions from the Account made before you, as Depositor, reach age 59½ will be subject to a nondeductible 10% early withdrawal penalty (in addition to being taxable as ordinary income) unless the distribution is an exempt withdrawal of an excess contribution, or the distribution is rolled over to another employer-sponsored retirement plan, or the distribution is made on account of your death or disability, or if the distribution is:

- part of a series of substantially equal periodic payments made not less frequently than annually over a Depositor's life or life expectancy or the joint life expectancies of you, as Depositor, and your Beneficiary,
- for qualified medical expenses in excess of 7.5% of the Depositor's AGI,
- to cover qualified health insurance premiums of certain unemployed individuals,
- used to acquire a first-time principal residence for you, as Depositor, your spouse, your or your spouse's children, grandchildren or ancestors (subject to a \$10,000 lifetime limit from all the Depositor's IRAs),
- used to pay qualified higher education expenses for you, as Depositor, your spouse, your children, or your grandchildren or any children or grandchildren of your spouse.
- made on account of an IRS levy, as described in Code Section 6331, or
- made for birth and adoption expenses less than \$5,000.

You, as Depositor, are strongly encouraged to consult with your tax advisor to see if an exception to the early withdrawal penalty applies before requesting any distribution prior to age 59½. You, as Beneficiary, are also strongly encouraged to consult a tax advisor prior to requesting any distribution.

Conversion of Distributions from the Account. If you are a Depositor and your AGI(single or joint), subject to certain modifications, is \$100,000 or less for a taxable year, you may convert any or all distributions from the Account into a Roth IRA ("Conversion Amount(s)"). Conversions can be made by means of a 60-day rollover or a trustee-to-trustee transfer. However, any minimum distribution from the Account required by Code Sections 408(a)(6) and 401(a)(9) for the year of the conversion cannot be converted to a Roth IRA. You will be subject to income tax on the taxable portion of any Conversion Amount. The Conversion Amount will not be subject to the premature distribution penalty. Please note that withholding taxes from a Roth IRA Conversion may make you ineligible for a Roth IRA Conversion, as amounts withheld from a Roth IRA Conversion are used in determining conversion AGI eligibility. If you are under age 59½, you will be subject to a 10% early withdrawal penalty on any amounts distributed from your IRA and not converted to a Roth IRA within 60 days.

Distribution of Nondeductible or After-tax Contributions. To the extent that a distribution constitutes a return of nondeductible or after-tax contributions, it will not be included in income. The amount of any distribution excludable from income is the portion that bears the same ratio to the total distribution that aggregate nondeductible contributions bear to the balance at the end of the year (calculated after adding back distributions made during the year) of the Account. For this purpose, all of a Depositor's IRAs, or a Beneficiary's IRA BDAs inherited from the same Depositor (Roth IRAs and Roth BDAs excluded) are treated as a single IRA. The aggregate amount of distributions excludable from income for all years is not to exceed the aggregate nondeductible contributions for all calendar years.

Required minimum Distributions (RMDs). It is your responsibility to ensure that required distributions are timely and are in amounts which satisfy the IRS requirements under Code Section 408(a) (6) and 401(a) (9) and the related IRS regulations. Once distributions are required to begin, they must not be less than the amount each year which would exhaust the value of the Account over the required distribution period, which is generally determined according to the applicable life expectancy tables specified by the Internal Revenue Service. You may be subject to an excise tax of up to 25% on the amount by which the distribution you actually received in any year falls short of the minimum distribution required for the year.

Lifetime RMDs for IRA Depositors. If you are a Depositor, you must begin receiving distributions of the assets in the Account by April 1 of the year following the year in which you reach age 72 (73 if you reach age 72 after December 31, 2022). This is called your "Required Beginning Date" ("RBD"). Required minimum distributions must continue to be made by December 31 of each subsequent year, including the year in which you, as Depositor, are required to take your first required minimum distribution. If you, as Depositor, maintain more than one IRA (Roth IRAs excluded), you may take from any of your IRAs the aggregate amount to be withdrawn. Please refer to Article IV of your Custodial Agreement ("Distributions From Your Account") for additional information on required minimum distributions.

Distributions after the Death of the Depositor. If you are a Beneficiary and have inherited an IRA from a Depositor who died after reaching RBD, you must generally begin receiving distributions by December 31 of the year following the year of the Depositor's death. A spouse, a minor child of the account owner, an individual who is not more than 10 years younger than the account owner, or a disabled/chronically ill individual can extend payments over his or her life expectancy. Other non-spouse beneficiaries will be required to distribute the asset over a 10-year period. Special rules may also apply to beneficiaries who are not citizens of the United States. Please refer to Article IV of your Custodial Agreement ("Distributions From Your Account") for additional information on death distribution requirements.

Miscellaneous. The following information may apply to both Depositors and Beneficiaries, except as otherwise clearly indicated.

Other Considerations with Respect to the Account.

Divorce or Legal Separation. If all or any portion of your Account is awarded to a former spouse pursuant to divorce or legal separation, such portion can be transferred to an IRA in the receiving spouse's name. This transaction can be processed without any tax implications to you provided a written instrument specifically directing such transfer is executed by a court incident to the divorce or legal separation in accordance with Section 408(d)(6) of the Code is received and accepted by the Custodian. The Custodian may require other direction from you and the recipient of any portion of your Account.

Fees and Expenses. Fees and other expenses of maintaining and terminating your Fidelity IRA, if any, are described in the Schedule of Fees which accompany this Disclosure Statement (or in some other manner acceptable to the Custodian) and may be changed from time to time, as provided in the Custodial Agreement.

Probibited Transactions. If any of the events prohibited by Section 4975 of the Code (such as any sale, exchange or leasing of any property between you and your IRA) occurs during the existence of your IRA, your Account will be disqualified and the entire balance in your Account will be treated as if distributed to you as of the first day of the year in which the prohibited event occurs. This "distribution" would be subject to ordinary income tax and, if you, as Depositor are under age 59½ at the time, to a nondeductible 10% penalty tax on premature distributions. If any part of your IRA is pledged as security for a loan, then the portion so pledged will be treated as if distributed to you, and will be taxable to you as ordinary income and subject to a nondeductible 10% penalty during the year in which you make such a pledge. The purchase of any securities on margin within your Fidelity IRA will result in a prohibited transaction.

Other Tax Considerations.

Tax Withholding. Federal income tax will be withheld from distributions you receive from an IRA unless you elect not to have such tax withheld. However, if IRA distributions are to be delivered outside of the United States, this withholding tax is mandatory and you may not elect otherwise unless you certify to the Custodian that you are a U.S. Citizen or other U.S. Person (including a resident alien individual). This tax withholding will also be mandatory if you have not provided a valid residential address within the United States. (A post office box is not deemed to be a valid residential address.) Federal income tax will be withheld at the rate of 10%, unless a higher rate is elected by you, or if non-resident alien withholding applies. In addition, state income tax may be withheld from your IRA distributions, if applicable, depending on the state of residence indicated in your legal address of record for the Account.

Reporting for Tax Purposes. If you are a Depositor, you will be required to designate your contribution as deductible or nondeductible. IRS Form 8606 may be required to be attached to your IRS Form 1040 or IRS Form 1040A for each year for which a nondeductible IRA contribution or after-tax rollover is made, and thereafter, for each year in which a distribution is taken from the Account. You must also file Form 5329 (or such other forms as the IRS may require) with the IRS for each taxable year in which the contribution limits are exceeded, a premature distribution takes place, an IRA contribution is recharacterized or less than the required minimum amount is distributed from your IRA, as applicable. You are also required to report to the IRS the amount of all distributions you received from your IRA. Other reporting may be required in the event that special taxes or penalties are due.

No Special Tax Treatment. No distribution to you or anyone else from your Account can qualify for capital gain treatment under the federal income tax laws. It is taxed to the person receiving the distribution as ordinary income. There are no special averaging rules applicable to distributions from your Account.

IRS Approval. The form of this Individual Retirement Account is the model government form provided by the IRS known as Form 5305-A. For more information on IRAs, please refer to IRS Publication 590 or contact the IRS.

CUSTODIAL AGREEMENT

Fidelity Roth IRA

Fidelity Roth Individual Retirement Account Under Section 408A of the Internal Revenue Code

The Depositor whose name appears on the accompanying Application is establishing a Roth individual retirement account (Roth IRA) under Section 408A to provide for his or her retirement and for the support of his or her beneficiaries after death. The Custodian named on the accompanying Application has given the Depositor a Disclosure Statement required under Regulations Section 1.408-6. The Depositor has deposited with the Custodian an initial contribution, as set forth in the accompanying Application. The Depositor and the Custodian make the following Agreement:

Article I

Except in the case of a rollover contribution described in section 408A(e), a recharacterized contribution described in section 408A(d)(6), or an IRA Conversion Contribution, the Custodian will accept only cash contributions up to \$5,500 per year for 2013 through 2017. For individuals who have reached the age of 50 by the end of the year, the contribution limit is increased to \$6,500 per year for 2013 through 2017. For years after 2017, these limits will be increased to reflect a cost-of-living adjustment, if any.

Article II

- **1.** The annual contribution limit described in Article I is gradually reduced to \$0 for higher income levels. For a single Depositor or a Depositor who is treated as single, the annual contribution is phased out between adjusted gross income (AGI) of \$118,000 and \$133,000; for a married Depositor filing jointly, between AGI of \$186,000 and \$196,000; and for a married Depositor filing separately, between AGI of \$0 and \$10,000. These phase-out ranges are for 2017. For years after 2017, the phase-out ranges, except for the \$0 to \$10,000 range, will be increased to reflect a cost-of-living adjustment, if any. Adjusted gross income is defined in section 408A(c)(3).
- **2.** In the case of a joint return, the AGI limits in the preceding paragraph apply to the combined AGI of the Depositor and his or her spouse.

Article III

The Depositor's interest in the balance in the Custodial Account is nonforfeitable.

Article IV

- **1.** No part of the Custodial Account funds may be invested in life insurance contracts, nor may the assets of the Custodial Account be commingled with other property except in a common trust fund or common investment fund (within the meaning of section 408(a)(5)).
- **2.** No part of the Custodial Account funds may be invested in collectibles (within the meaning of section 408(m)) except as otherwise permitted by section 408(m)(3), which provides an exception for certain gold, silver, and platinum coins, coins issued under the laws of any state, and certain bullion.

Article V

- **1.** If the Depositor dies before his or her entire interest is distributed to him or her and the Depositor's surviving spouse is not the designated beneficiary, the remaining interest will be distributed in accordance with (a) below or, if elected or there is no designated beneficiary, in accordance with (b) below:
- (a) The remaining interest will be distributed, starting by the end of the calendar year following the year of the Depositor's death, over the designated beneficiary's remaining life expectancy as determined in the year following the death of the Depositor.
- (b) The remaining interest will be distributed by the end of the calendar year containing the fifth anniversary of the Depositor's death.
- **2.** The minimum amount that must be distributed each year under paragraph 1(a) above is the account value at the close of business on December 31 of the preceding year divided by the life expectancy (in the single life table in Regulations section 1.401(a) (9)-9) of the designated beneficiary using the attained age of the beneficiary in the year following the year of the Depositor's death and subtracting 1 from the divisor for each subsequent year.
- **3.** If the Depositor's surviving spouse is the designated beneficiary, such spouse will then be treated as the Depositor.

Article VI

- **1.** The Depositor agrees to provide the Custodian with all information necessary to prepare any reports required by sections 408(i) and 408A(d)(3)(E), Regulations sections 1.408-5 and 1.408-6, or other guidance published by the Internal Revenue Service (IDS)
- **2.** The Custodian agrees to submit to the IRS and Depositor the reports prescribed by the IRS.

Article VII

Notwithstanding any other articles which may be added or incorporated, the provisions of Articles I through IV and this sentence will be controlling. Any additional articles inconsistent with section 408A, the related regulations, and other published guidance will be invalid.

Article VIII

This agreement will be amended as necessary to comply with the provisions of the Code, the related regulations, and other published guidance. Other amendments may be made with the consent of the Depositor and the Custodian.

Article IX

- **1. Definitions.** The following definitions shall apply to terms used in this Agreement:
- (a) "Account" or "Custodial Account" means the custodial account established hereunder for the benefit of the Depositor (or following the death of the Depositor, the Beneficiary).
- (b) "Agreement" means the Fidelity Roth IRA Custodial Agreement and Disclosure Statement, including the information and provisions set forth in any Application that goes with this Agreement, as may be amended from time to time. This Agreement, including the Application and any designation of Beneficiary filed with the Custodian, may be proved either by an original copy or by a reproduced copy thereof, including, without limitation, a copy reproduced by photocopying, facsimile transmission, electronic record, or electronic imaging.
- (c) "Account Application" or "Application" shall mean the Application and the accompanying instructions, as may be amended from time to time, by which this Agreement is established between the Depositor (or following the death of the Depositor, the Beneficiary) and the Custodian. The statements contained therein shall be incorporated into this Agreement.
- (d) "Authorized Agent" means the person or persons authorized by the Depositor (or following the death of the Depositor, the Beneficiary) in a form and manner acceptable to the Custodian to purchase or sell Investment Company Shares or Other Funding Vehicles in the Depositor's (or following the death of the Depositor, the Beneficiary's) Account and to perform the duties and responsibilities on behalf of the Depositor (or following the death of the Depositor, the Beneficiary) as set forth under this Agreement. The Custodian shall have no duty to question the authority of any such Authorized Agent.
- (e) "Beneficiary" shall mean the person(s) or entity (including a trust or estate, in which case the term may mean the trustee or personal representative acting in their fiduciary capacity) designated as such by the Depositor (or, following the death of the Depositor, designated as such by a Beneficiary) (i) in a manner acceptable to and filed with the Custodian pursuant to Article IX, Section 8 of this Agreement, or (ii) pursuant to the default provisions of Article IX, Section 8 of this Agreement.
- (f) "Code" shall mean the Internal Revenue Code of 1986, as amended.
- (g) "Company" shall mean FMR LLC, a Delaware corporation, or any successor or affiliate thereof to which FMR LLC may, from time to time, delegate or assign any or all of its rights or responsibilities under this Agreement.
- (h) "Conversion Amount" shall mean all or any part of a distribution from an IRA other than a Roth IRA (including a SEP IRA, SARSEP IRA, or a SIMPLE-IRA) deposited in a Roth IRA.

- "Custodian" shall mean Fidelity Management Trust Company or its successor(s) or affiliates. Custodian shall include any agent of the Custodian as duly appointed by the Custodian.
- (j) "Depositor" means the person named in the Account Application establishing an account for the purpose of making contributions to a Roth IRA as provided for under the Code. This term shall not include a Beneficiary who establishes an Account with the Custodian after the death of the Depositor.
- (k) "Investment Company Shares" or "Shares" shall mean shares of stock, trust certificates, or other evidences of interest (including fractional shares) in any corporation, partnership, trust, or other entity registered under the Investment Company Act of 1940 for which Fidelity Management & Research Company, a Massachusetts corporation, or its successors or affiliates, serves as investment advisor.
- "Money Market Shares" shall mean any Investment Company Shares which are issued by a money market mutual fund.
- (m) "Other Funding Vehicles" shall include (i) all marketable securities traded over the counter or on a recognized securities exchange which are eligible for registration on the book entry system maintained by the Depository Guaranty Trust Company ("DTC") or its successors; (ii) if permitted by the Custodian, including interest bearing accounts of the Custodian, and (iii) such other non-DTC eligible assets (but not including futures contracts) which are permitted to be acquired under a custodial account pursuant to Section 408(a) of the Code and which are acceptable to the Custodian. Notwithstanding the above, the Custodian reserves the right to refuse to accept and hold any specific asset. All assets of the Custodial Account shall be registered in the name of the Custodian or its nominee, but such assets shall generally be held in an account for which the records are maintained on a proprietary recordkeeping system of the Company.
- **2. Investment of Contributions.** Contributions to the Account may only be invested in Investment Company Shares, and Other Funding Vehicles. Notwithstanding the above, the Custodian reserves the right to refuse to accept and hold any specific asset, including tax-free investment vehicles. Contributions shall be invested as follows:
- (a) General. The Depositor (or the Authorized Agent) shall designate each annual Roth IRA contribution and each conversion contribution as such in a form and manner acceptable to the Custodian.
- (b) Investment of Contributions. All contributions (including transfers of assets) to the Account shall be invested in accordance with the Depositor's (the Authorized Agent's, or following the death of the Depositor, the Beneficiary's) instructions in the Application or as the Depositor (the Authorized Agent, or following the death of the Depositor, the Beneficiary) directs in a form and manner acceptable to the Custodian, and with subsequent instructions given by the Depositor (the Authorized Agent, or following the death of the Depositor, the Beneficiary), as the case may be, to the Custodian in a form and manner acceptable to the Custodian. By giving such instructions to the Custodian, such person will be deemed to have acknowledged receipt of the then-current prospectus, or other disclosure document, if any, for any Investment Company Shares and Other Funding Vehicles in which the Depositor (the Authorized Agent or, following the death of the Depositor, the Beneficiary) directs the Custodian to invest assets in the Account. All charges incidental to carrying out such instructions shall be charged and collected in accordance with Article IX. Section 18.
- (c) Initial Contribution. The Custodian will invest all contributions (including transfers of assets) promptly after their receipt thereof. However, the Custodian shall not be obligated to invest the Depositor's initial contribution (or the Beneficiary's initial transfer of assets) to this Custodial Account as indicated on the Application, until at least seven (7) calendar days have elapsed from the date of acceptance of the Application by or on behalf of the Custodian. The Depositor (or following the death of the Depositor, the Beneficiary) shall be deemed to have received a copy of the Disclosure Statement which accompanies this Agreement unless a request for revocation is made to the Custodian within seven (7) calendar days following the acceptance of the Application by or on behalf of the Custodian as evidenced by notification to the Depositor (or following the death of the Depositor, the Beneficiary) in a form and manner acceptable to the Custodian.
- (d) Incomplete, Unclear or Unacceptable Instructions. If the Custodial Account at any time contains an amount as to which investment instructions in accordance with this Section 2 have not been received by the Custodian, or if the Custodian receives instructions as to an investment selection or allocation which are, in the opinion of the Custodian, incomplete, not clear or otherwise not acceptable, the Custodian may request additional instructions from the Depositor (the Authorized Agent or the Beneficiary). Pending receipt by the Custodian of clear investment instructions from the Depositor (the Authorized Agent or the Beneficiary), (ii) be invested in Money Market Shares, or other core account investment vehicle, or (iii) be returned to the Depositor (or following the death of the Depositor, the Beneficiary), as the case may be, and any other investment may remain unchanged. The Custodian shall not be liable to anyone for any loss resulting

- from delay in investing such an amount or in implementing such instructions. Notwithstanding the above, the Custodian may, but need not, for administrative convenience, maintain a balance of up to \$100 of uninvested cash in the Custodial Account.
- (e) Minimum Investment. Any other provision herein to the contrary notwithstanding, the Depositor (the Authorized Agent, or, following the death of the Depositor, the Beneficiary) may not direct that any part or all of the Custodial Account be invested in Investment Company Shares or Other Funding Vehicles unless the aggregate amount to be invested is at least such amount as the Custodian shall establish from time to time.
- (f) No Duty. The Custodian shall not have any duty to question the directions of the Depositor (the Authorized Agent or the Beneficiary) in the investment or ongoing investment of the Custodial Account or to advise the Depositor (the Authorized Agent or the Beneficiary) regarding the purchase, retention, withdrawal, or sale of assets credited to the Custodial Account. The Custodian, or any of its affiliates, successors, agents, or assigns shall not be liable for any loss which results from the Depositor's (the Authorized Agent's or the Beneficiary's) exercise of control (whether by his or her action or inaction) over the Custodial Account, or any loss which results from any directions received from the Depositor (the Authorized Agent or the Beneficiary) with respect to Roth IRA assets.

3. Contributions by Divorced or Separated

Spouses. Alimony and separate maintenance payments received by a divorced or separated spouse, and taxable under Section 71 of the Code, shall be considered compensation for purposes of computing the maximum annual contribution to the Custodial Account, and the limitations for contributions by a divorced or separated spouse shall be the same as for any other individual.

- **4. Contribution Deadlines.** The following contribution deadlines generally apply to certain transactions within your Roth IRA:
- (a) Contributions. The last day to make annual Roth IRA contributions (including catch up contributions) for a particular tax year is the deadline for filing the Depositor's federal income tax return (not including extensions), or such later date as may be determined by the Department of the Treasury or the Internal Revenue Service for the taxable year for which the contribution relates; provided, however, the Depositor (or the Depositor's Authorized Agent) designates, in a form and manner acceptable to the Custodian, the contribution as a contribution for such taxable year.
- (b) *Conversions*. Conversion contributions must generally be made by December 31 of the year to which the conversion contribution relates. Conversion contributions made via a 60-day rollover must be deposited in a Roth IRA within 60 days of the distribution from an IRA, other than a Roth IRA.
- (c) Recharacterizations. A contribution that constitutes a recharacterization of a prior IRA or Roth IRA contribution for a particular tax year must be made by the deadline for filing the Depositor's income tax return (including extensions) for such tax year or such later date as authorized by the IRS.

The Custodian shall not be responsible under any circumstances for the timing, purpose, or propriety of any contributions, nor shall the Custodian incur any liability for any tax, penalty or loss imposed on account of any contribution.

5. Rollover Contributions.

The Custodian will accept for the Depositor's Custodial Account in a form and manner acceptable to the Custodian, all rollover contributions, within the meaning of Sections 408Å(c)(3)(B), 408Å(c)(6) and 408Å(e) of the Code, from other Roth IRAs which consist of cash, and it may, but shall be under no obligation to accept all or any part of any other property permitted as an investment under Code Section 408A. Rollover contributions to a Roth IRA cannot be made from employer sponsored tax qualified plans. The Depositor (or the Depositor's Authorized Agent) shall, in a form and manner acceptable to the Custodian, designate each Roth IRA rollover contribution as such to the Custodian, and by such designation shall confirm to the Custodian that a proposed Roth IRA rollover contribution qualifies as a rollover contribution within the meaning of Section 408A(c)(3)(B), 408A(c)(6) and 408A(e) of the Code. The Depositor (or the Depositor's Authorized Agent) shall provide any information the Custodian may require to properly allocate Roth IRA rollover contributions to the Depositor's Account(s). Submission by or on behalf of a Depositor of a rollover contribution consisting of assets other than cash or property permitted as an investment under this Article IX shall be deemed to be the instruction of the Depositor to the Custodian that, if such rollover contribution is accepted, the Custodian will use its best efforts to sell those assets for the Depositor's Account, and to invest the proceeds of any such sale in accordance with Section 2. The Custodian shall not be liable to anyone for any loss resulting from such sale or delay in effecting such sale; or for any loss of income or appreciation with respect to the proceeds thereof after such sale and prior to investment pursuant to Section 2; or for any failure to effect such sale if such property proves not readily marketable in the ordinary course of business. All brokerage and other costs incidental to the sale or attempted sale of such property will be charged to the Custodial Account in accordance with Article IX, Section 18. In the case of a distribution from a Roth IRA, such distribution qualifies as a rollover contribution provided it is deposited timely to another Roth

IRA and otherwise satisfies the requirements of Section 408(d) (3) of the Code for a rollover contribution. The Custodian shall not be responsible for any losses the Depositor may incur as a result of the timing of any rollover from another trustee or custodian that is due to circumstances beyond the control of the Custodian.

6. Conversion Contributions.

The Custodian will accept for the Custodial Account any or all distributions from an IRA, other than a Roth IRA [including a SEP IRA, SARSEP IRA, or a SIMPLE-IRA], which consist of cash, for deposit into a Roth IRA ("conversion contribution(s)"). The Custodian may, but shall be under no obligation to, accept all or any part of any other conversion contribution(s) as permitted under Code Section 408A. The Depositor (or the Depositor's Authorized Agent) shall designate each conversion contribution as such to the Custodian and by such designation shall confirm to the Custodian that a proposed conversion contribution qualifies as a conversion within the meaning of Sections 408A(c)(3), 408A(d)(3) and 408A(e) of the Code, except that any conversion contribution shall not be considered a rollover contribution for purposes of Section 408(d)(3) (B) of the Code relating to the one-rollover-per-year rule.

7. Reinvestment of Earnings.

In the absence of instructions pursuant to Section 2, distributions of every nature which are received in respect of the assets in a Depositor's (or following the death of the Depositor, the Beneficiary's) Custodial Account shall be reinvested as described herein:

- (a) In the case of a distribution in respect of Investment Company Shares which may be received, at the election of the Depositor (or following the death of the Depositor, the Beneficiary), in cash or in additional Shares of such Investment Company, the Custodian shall elect to receive such distribution in additional Shares of that Investment Company.
- (b) In the case of a cash distribution which is received in respect of Investment Company Shares, the Custodian shall reinvest such cash in additional Shares of that Investment Company.
- (c) In the case of any other distribution of any nature received in respect of assets in the Custodial Account, the distribution shall be liquidated to cash, if necessary, and shall be reinvested in accordance with the Depositor's (the Authorized Agent's, or following the death of the Depositor, the Beneficiary's) instructions pursuant to Section 2.

8. Designation of Beneficiary.

A Depositor may designate a Beneficiary for his or her Account as follows:

(a) General. A Depositor (or following the death of the Depositor, the Beneficiary) may designate a Beneficiary or Beneficiaries at any time, and any such designation may be changed or revoked at any time, by a designation executed by the Depositor (or following the death of the Depositor, the Beneficiary) in a form and manner acceptable to, and filed with, the Custodian; provided, however, that such designation, or change or revocation of a prior designation, shall not be effective unless it is received and accepted by the Custodian no later than nine months after the death of the Depositor (or following the death of the Depositor, the Beneficiary), and provided, further, that such designation, change or revocation shall not be effective as to any assets distributed or transferred out of the Account (including a transfer to an inherited IRA or Beneficiary Distribution Account) prior to the Custodian's receipt and acceptance of such designation, change, or revocation. Subject to Sections 10 and 11 below, the Custodian may distribute or transfer any portion of the Account immediately following the death of the Depositor (or following death of the Depositor, the Beneficiary) under the provisions of the designation then on file with the Custodian, and such distribution or transfer discharges the Custodian from any and all claims as to the portion of the Account so distributed or transferred. The latest such designation or change or revocation shall control except as determined by applicable law. If the Depositor had not by the date of his or her death properly designated a Beneficiary in accordance with the preceding sentence, or if no designated Beneficiary survives the Depositor, the Depositor's Beneficiary shall be his or her surviving spouse, but if he or she has no surviving spouse, the Depositor's Beneficiary shall be his or her estate. If the Depositor designates more than one primary or contingent Beneficiary as applicable but does not specify percentages to which such Beneficiary(ies) is entitled, payment will be made to the surviving Beneficiary(ies) in equal shares. Unless otherwise designated by the Depositor in a form and manner acceptable to the Custodian, if a primary or contingent Beneficiary designated by the Depositor predeceases the Depositor, the Shares and Other Funding Vehicles for which that deceased Beneficiary is entitled will be divided equally among the surviving primary or contingent Beneficiary (ies), as applicable. If the Beneficiary is not a U.S. citizen or other U.S. person (including a resident alien individual) at the time of the Depositor's death, the distribution options and tax treatment available to such Beneficiary may be more restrictive. Unless otherwise designated by the Depositor in a form and manner acceptable to the Custodian, if there are no primary Beneficiaries living at the time of the Depositor's death, payment of the Depositor's Account upon his or her death will be made to the surviving contingent Beneficiaries designated by the Depositor. If a Beneficiary does not predecease the Depositor but dies before receiving his or her entire interest in the Custodial Account, his or her remaining

- interest in the Custodial Account shall be paid to a Beneficiary or Beneficiary (ies) designated by such Beneficiary as his or her successor Beneficiary (ies) in a form and manner acceptable to, and filed with, the Custodian; provided, however, that such designation must be received and accepted by the Custodian in accordance with this section. If no proper designation has been made by such Beneficiary, in accordance with this section, distributions will be made to such Beneficiary's estate. Notwithstanding any provision of this Agreement to the contrary, for purposes of distributions calculated and requested pursuant to Article V, the designated beneficiary within the meaning of Section 401(a)(9)(E) of the Code shall be the individual designated as such by the Depositor. Notwithstanding any provision of this Agreement to the contrary unless otherwise designated by the Depositor (or following the death of the Depositor, by a Beneficiary) in a form and manner acceptable to the Custodian, when used in this Agreement or in any designation of Beneficiary received and accepted by the Custodian, the term "per stirpes" shall be construed as follows: if any primary or contingent Beneficiary, as applicable, does not survive the Depositor (or following the death of the Depositor, the Beneficiary), but leaves surviving descendants, any share otherwise payable to such beneficiary shall instead be paid to such beneficiary's surviving descendants by right of representation. In all cases, the Custodian shall be authorized to rely on any representation of facts made by the Depositor, the executor or administrator of the estate of the Depositor, any Beneficiary, the executor or administrator of the estate of any Beneficiary, or any other person deemed appropriate by the Custodian in determining the identity of unnamed Beneficiaries.
- (b) *Minors*. If a distribution upon the death of the Depositor (or the Beneficiary) is payable to a person known by the Custodian to be a minor or otherwise under a legal disability, the Custodian may, in its absolute discretion, make all, or any part of the distribution to (i) a parent of such person; (ii) the guardian, conservator, or other legal representative, wherever appointed, of such person; (iii) a Custodial Account established under a Uniform Gifts to Minors Act, Uniform Transfers to Minors Act, or similar act; (iv) any person having control or custody of such person; or (v) to such person directly. Notwithstanding anything in this Agreement to the contrary, if the Account is established for a minor under the provisions of either the Uniform Gifts to Minors Act or the Uniform Transfers to Minors Act (to the extent permitted by the Custodian), the beneficiary of such Account while so established and maintained shall be the minor's estate or as otherwise determined in accordance with the applicable state Uniform Gifts to Minors Act or Uniform Transfers to Minors Act.
- (c) QTIPs and QDOTs. A Depositor (or following the death of the Depositor, the Beneficiary) may designate as Beneficiary of his or her Account a trust for the benefit of the surviving spouse that is intended to satisfy the conditions of Sections 2056(b) (7) or 2056A of the Code (a "Spousal Trust"). In that event, if the Depositor (or following the death of the Depositor, the Beneficiary) is survived by his or her spouse, the following provisions shall apply to the Account, from and after the death of the Depositor (or following the death of the Depositor, the Beneficiary) until the death of the Depositor's (or, following the death of the Depositor, the Beneficiary's) surviving spouse: (1) all of the income of the Account shall, or at the direction of the trustee(s) of such Spousal Trust, be paid to the Spousal Trust annually or at more frequent intervals as directed by the trustee(s) of such Spousal Trust, and (2) no person shall have the power to assign any part of the Account to any person other than the Spousal Trust. To the extent permitted by Sections 408A(c)(5) and 401(a)(9) of the Code, as determined by the trustee(s) of the Spousal Trust, the surviving spouse of a Depositor who has designated a Spousal Trust as the his or her Beneficiary may be treated as his or her "designated beneficiary" for purposes of the distribution requirements of that Code section. The Custodian shall have no responsibility to determine whether such treatment is appropriate.
- (d) Judicial Defermination. Anything to the contrary herein notwithstanding, in the event of reasonable doubt respecting the proper course of action to be taken, the Custodian may in its sole and absolute discretion resolve such doubt by judicial determination which shall be binding on all parties claiming any interest in the Account. In such event all court costs, legal expenses, reasonable compensation of time expended by the Custodian in the performance of its duties, and other appropriate and pertinent expenses and costs shall be collected by the Custodian from the Custodial Account in accordance with Article IX. Section 18.
- (e) No Duty. The Custodian shall not have any duty to question the directions of the Depositor (the Authorized Agent, or, following the death of the Depositor, the Beneficiary) as to the time(s) and amount(s) of distributions from the Custodial Account, or to advise him or her regarding the compliance of such distributions with Section 408(a) (6), Section 401(a) (9), Section 408A(c) (5), Section 2056(b) (7) or Section 2056A of the Code.
- **9. Payroll Deduction.** Subject to approval of the Custodian, a Depositor may choose to have contributions to his or her Custodial Account made through payroll deduction, in a form and manner acceptable to the Custodian, if the Account is maintained as part of a program or plan sponsored by the Depositor's employer or if the employer otherwise agrees to provide such service. In order to establish payroll

deduction, the Depositor must authorize his or her employer to deduct a fixed amount or percentage from each pay period's salary up to the maximum annual Roth IRA contribution limit per year. Contributions to the Custodial Account of the Depositor's spouse may be made through payroll deduction if the employer authorizes the use of payroll deductions for such contributions, but such contributions must be made to a separate Account maintained for the benefit of the Depositor's spouse. The Custodian shall continue to receive for the Depositor's Account payroll deduction contributions until such time as the Depositor's instruction to his or her Employer (with reasonable advance notice) causes such contributions to be modified or to cease.

10. Transfers to or from the Account. Assets held on behalf of the Depositor (or, following the death of the Depositor, the Beneficiary) in another Roth IRA may be transferred by the trustee or custodian thereof directly to the Custodian, in a form and manner acceptable to the Custodian, to be held in the Custodial Account for the Depositor (or, following the death of the Depositor, the Beneficiary) under this Agreement. The Custodian will not be responsible for any losses the Depositor (or, following the death of the Depositor, the Beneficiary) may incur as a result of the timing of any such transfer from another trustee or custodian that are due to circumstances reasonably beyond the control of the Custodian. The Depositor (or following the death of the Depositor, the Beneficiary) shall be responsible for ensuring that any transfer of another Roth IRA by the trustee or custodian thereof directly to the Custodian is in compliance with the terms and conditions of the instrument governing the Roth IRA of the transferor trustee or custodian, the Code, and any related rules, regulations, and guidance issued by the Internal Revenue Service. Assets held on behalf of the Depositor (or, following the death of the Depositor, the Beneficiary) in the Account may be transferred directly to a trustee or custodian of another Roth IRA established for the Depositor (or, following the death of the Depositor, the Beneficiary), if so directed by the Depositor (or following the death of the Depositor, the Beneficiary) in a form and manner acceptable to the Custodian; provided, however, that it shall be the Depositor's (or, following the death of the Depositor, the Beneficiary's) responsibility to ensure that the transfer is permissible and satisfies the requirements of the Code and any related rules, regulations, and any guidance issued by the Internal Revenue Service, including Code Sections 408(a)(6) and 401(a)(9) and applicable regulations.

11. Distributions from the Account. Distributions from the Account will be made only upon the request of the Depositor (or, with the prior consent of the Custodian, the Authorized Agent, or, following the death of the Depositor, the Beneficiary) to the Custodian in such form and in such manner as is acceptable to the Custodian. Distributions from the Account after a five-year period shall generally not be included in the Depositor's gross income provided the distribution is made after the Depositor reaches age 59½ or is made on account of the Depositor's death, disability or constitutes a distribution for qualified first time home purchase expenses. The five year period begins January 1 of the year for which an initial Roth IRA contribution is made to a Roth IRA, or if earlier, January 1 of the year in which the first conversion contribution is made to a Roth IRA and ends on the last day of the fifth taxable year that follows (the "Five Year Period"). The Custodian shall neither be responsible for recordkeeping such Five Year Period nor for determining whether any distribution from any Roth IRA qualifies as a tax-free distribution.

Notwithstanding Article V, Paragraph 3, if the Depositor's surviving spouse is the Depositor's sole Beneficiary, the remaining interest in the Account may, at the election of the surviving spouse, be distributed by December 31 of the year containing the fifth anniversary of the Depositor's death or, be distributed over the life expectancy of the surviving spouse starting no later than December 31 of the year following the year of the Depositor's death. In addition, if the Depositor's surviving spouse is the Depositor's sole Beneficiary, the surviving spouse may elect to treat the decedent's Roth IRA as his or her own.

For distributions requested pursuant to Article V, life expectancy is calculated based on information provided by the Depositor (or the Authorized Agent, or, following the death of the Depositor, the Depositor's Beneficiary) using any applicable distribution period from tables prescribed by the IRS in regulations or other guidance. The Custodian shall be under no duty to perform any calculations in connection with distributions requested pursuant to Article V, unless specifically required to by the IRS. Notwithstanding the foregoing, at the direction of the Depositor (or, with prior consent of the Custodian, the Authorized Agent, or following the death of the Depositor, the Beneficiary), the Custodian may perform calculations in connection with such distributions. The Custodian shall not incur any liability for errors in such calculations as a result of its reliance on information provided by the Depositor (or the Authorized Agent, or, the Beneficiary). Without limiting the generality of the foregoing, the Custodian is not obligated to make any distribution absent a specific direction from the Depositor (the Authorized Agent, or, following the death of the Depositor, the Beneficiary) to do so in a form and manner acceptable to the Custodian, and the Custodian may rely, and shall be fully protected in so relying upon any such direction. Notwithstanding the above and Section 17 below, the Custodian is authorized to make a distribution absent the Depositor's (or following the death of the Depositor, the Beneficiary's) direction if instructed to do so pursuant to a levy, or a court order of any kind, or in the event the Custodian resigns or is removed

as custodian. In such instance, neither the Custodian nor the Company shall, in any event, incur any liability for acting in accordance with such levy or court order, or with the procedures for resignation or removal in Section 23 below. The Custodian will not, under any circumstances, be responsible for the timing, purpose or propriety of any distribution made hereunder nor shall the Custodian incur any liability or responsibility for any tax or penalty imposed on account of any distribution, or failure to make a distribution. Notwithstanding anything herein to the contrary, on or before December 31, 2003, a Beneficiary receiving distributions pursuant to Paragraph 1(b) of Article V of this Custodial Agreement may generally begin taking distributions over the Beneficiary's remaining life expectancy in accordance with Section 401(a) (9) of the Code and related regulations.

12. Recharacterization of Roth IRA Contributions.

Annual contributions held on behalf of the Depositor in another IRA may be transferred ("recharacterized") via a trustee-to-trustee transfer to the Custodian, in a form and manner acceptable to the Custodian, to be held in the Custodial Account for the Depositor under this Agreement. The Custodian will not be responsible for any penalties or losses the Depositor may incur as a result of the timing of any such recharacterization from another trustee or custodian that are due to circumstances reasonably beyond the control of the Custodian. Annual contributions or conversion contributions held on behalf of the Depositor in the Account may be transferred ("recharacterized") via a trustee-to-trustee transfer to a trustee or custodian of another IRA established for the Depositor, if so directed by the Depositor (or the Depositor's Authorized Agent) in a form and manner acceptable to the Custodian. It shall be the Depositor's responsibility in all cases to ensure that the recharacterization is permissible and satisfies the requirements of Code Section 408A and any related rules, regulations, and guidance issued by the Internal Revenue Service. A contribution that constitutes a recharacterization of a prior contribution or conversion must be made by the deadline for filing the Depositor's income tax return for the year the contribution or conversion, as applicable, relates or such later date as authorized by the IRS.

13. Actions in the Absence of Specific Instruc-

tions. If the Custodian receives no response to communications sent to the Depositor (the Authorized Agent, or, following the death of the Depositor, the Beneficiary) at the Depositor's (the Authorized Agent's or the Beneficiary's) last known address as shown in the records of the Custodian, or if the Custodian determines, on the basis of evidence satisfactory to it, that the Depositor (or, following the death of the Depositor, the Beneficiary) is legally incompetent, the Custodian thereafter may make such determinations with respect to distributions, investments, and other administrative matters arising under this Agreement as it considers reasonable, notwithstanding any prior instructions or directions given by or on behalf of the Depositor (or, following the death of the Depositor, the Beneficiary). Any determinations so made shall be binding on all persons having or claiming any interest under the Custodial Account, and the Custodian shall not incur any obligation or liability for any such determination made in good faith, for any action taken in pursuance thereof, or for any fluctuations in the value of the Account in the event of a delay resulting from the Custodian's good faith decision to await additional information or evidence.

14. Instructions, Notices and Communications. All

instructions, notices, or communications, written or otherwise, required to be given by the Custodian to the Depositor (or, following the death of the Depositor, the Beneficiary) shall be deemed to have been given when delivered or provided to the last known address, including an electronic address, of the Depositor or the Beneficiary in the records of the Custodian. All instructions, notices, or communications, written or otherwise, required to be given by the Depositor (or following the death of the Depositor, the Beneficiary) to the Custodian shall be mailed, delivered or provided to the Custodian at its designated mailing address, including an electronic address, if authorized by the Custodian, as specified on the Application or Account statement (or such other address as the Custodian may specify), and no such instruction, notice, or communication shall be effective until the Custodian's actual receipt thereof.

15. Effect of Instructions, Notices and Communications.

(a) General. The Custodian shall be entitled to rely conclusively upon, and shall be fully protected in any action or non-action taken in good faith reliance upon, any instructions, notices, communications, or instruments, written or otherwise, believed to have been genuine and properly executed. Any such notification may be proven by original copy or reproduced copy thereof, including, without limitation, a copy produced by photocopying, facsimile transmission, electronic record, or electronic imaging. For purposes of this Agreement, the Custodian may (but is not required to) give the same effect to either a telephonic instruction or an instruction received through electronic commerce as it gives to a written instruction, and the Custodian's action in doing so shall be protected to the same extent as if such telephonic or electronic commerce instructions were, in fact, a written instruction. Any such instruction may be proved by audio recorded tape, data file or electronic record maintained by the Custodian, or other means acceptable to the Custodian, as the case may be.

(b) Incomplete or Unclear Instructions. If the Custodian receives instructions or other information relating to the Depositor's (or, following the death of the Depositor, the Beneficiary's) Custodial Account which are, in the opinion of the Custodian, incomplete or not clear, the Custodian may request other instructions or information from the Depositor (the Authorized Agent, or, following the death of the Depositor, the Beneficiary). Pending receipt of any such other instructions or information, the Custodian shall not be liable to anyone for any loss resulting from any delay, action, or inaction on the part of the Custodian. In all cases, the Custodian shall not have any duty to question any such instructions or information from a Depositor (the Authorized Agent or, following the death of the Depositor, the Beneficiary) relating to his or her Custodial Account or to otherwise advise the Depositor (the Authorized Agent or, following the death of the Depositor, the Beneficiary) regarding any matter relating thereto.

16. Tax Matters.

- (a) General. The Custodian shall cause required reports and returns to be submitted to the Internal Revenue Service and to the Depositor (the Authorized Agent, or, following the death of the Depositor, the Beneficiary) including any returns relating to unrelated business taxable income generated by the Account. Such individual shall prepare any other report or return required in connection with maintaining the Account. Any taxes that result from unrelated business taxable income generated by the Account shall be remitted by the Custodian from available assets in the Account.
- (b) Annual Report. As required by the Internal Revenue Service, the Custodian shall deliver to the Depositor (or following the death of the Depositor, the Beneficiary) a report(s) of certain transactions effected in the Custodial Account and the fair market value of the assets of the Custodial Account as of the close of the prior calendar year. Unless the Depositor (the Authorized Agent, or following the death of the Depositor, the Beneficiary) sends the Custodian written objection to a report within ninety (90) days of receipt, the Depositor (the Authorized Agent, or following the death of the Depositor, the Beneficiary) shall be deemed to have approved of such report, and the Custodian and the Company, and their officers, employees, and agents shall be forever released and discharged from all liability and accountability to anyone with respect to their acts, transactions, duties, and responsibilities as shown on or reflected by such report(s).
- (c) Tax Withholding. Any distributions from the Custodial Account may be made by the Custodian net of any required tax withholding. If permitted by the Custodian, any distributions from the Custodial Account may be made net of any voluntary tax withholding requested by the Depositor (or, if permitted by the Custodian, the Authorized Agent, or, following the death of the Depositor, the Beneficiary). The Custodian shall be under no duty to withhold any excise penalty which may be due as a result of any transaction in the Custodial Account.
- 17. Spendthrift Provision. Subject to Section 11 above, any interest in the Account shall generally not be transferred or assigned by voluntary or involuntary act of the Depositor (or, following the death of the Depositor, the Beneficiary) or by operation of law; nor shall any interest in the Account be subject to alienation, assignment, garnishment, attachment, receivership, execution, or levy, except as required by law. However, this Section 17 shall not in any way be construed to, and the Custodian is in no way obligated or expected to, commence or defend any legal action or proceeding in connection with this Agreement or the Custodial Account. Commencement of any such legal action or proceeding or defense of such legal action or proceeding shall be the sole responsibility of the Depositor (or following the death of the Depositor, the Beneficiary) unless otherwise agreed upon by the Custodian and Depositor (or following the death of the Depositor, the Beneficiary), and unless the Custodian is fully indemnified for doing so to the Custodian's satisfaction. Notwithstanding the foregoing, in the event of a property settlement between a Depositor or following the death of the Depositor, the Beneficiary and his or her former spouse pursuant to which the transfer of a Depositor's interest hereunder, or a portion thereof, is incorporated in a divorce decree or in an instrument, written or otherwise incident to such divorce or legal separation, then the interest so decreed by a court to be the property of such former spouse shall be transferred to a separate Custodial Account for the benefit of such former spouse, in accordance with the requirements of the Code. In the event the Custodian is directed to distribute assets from the Custodial Account pursuant to a levy or court order, the Custodian shall do so in accordance with such levy or order and Section 11 above, and the Custodian shall not incur any liability for distributing such assets of the Account.

18. Fees and Expenses.

(a) General. The fees of the Custodian for performing its duties hereunder shall be in such amount as the Custodian shall establish from time to time, as communicated on the Schedule of Fees which accompanies this Agreement, or in some other manner acceptable to the Custodian. All such fees, as well as expenses (such as, without limitation, brokerage commissions upon the investment of funds, fees for special legal services, taxes levied or assessed, or expenses in connection with the liquidation or retention of all or part of a rollover contribution), shall be collected by the Custodian from cash available in the Custodial Account, or if insufficient cash shall be available, by sale or withdrawal of sufficient assets in the Custodial Account and application of the sales proceeds, or funds withdrawn, to pay such fees and expenses. Alternatively, but only with the consent of the Custodian, fees and

- expenses may be paid directly to the Custodian by the Depositor (the Authorized Agent, or, following the death of the Depositor, the Beneficiary) by separate check.
- (b) Advisor Fees. The Custodian shall, upon direction from the Depositor (or following the death of the Depositor, the Beneficiary) disburse from the Custodial Account payment to the Depositor's (or following the death of the Depositor, the Beneficiary) registered investment advisor any fees for financial advisory services rendered with regard to the assets held in the Account. Any such direction must be provided in a form and manner acceptable to the Custodian and the Custodian shall not incur any liability for executing such direction. The Custodian shall be entitled to rely conclusively upon, and shall be fully protected in any action or inaction taken in full faith reliance upon any such fee disbursement direction.
- (c) Sale of Assets/Withdrawal of Funds. Whenever it shall be necessary in accordance with this Section 18 to sell assets, or withdraw funds, in order to pay fees or expenses, the Custodian may sell or withdraw any or all of the assets credited to the Custodial Account at that time, and shall invest the portion of the sales proceeds, or funds withdrawn remaining after collection of the applicable fees and expenses therefrom in accordance with Section 2. The Custodian shall not incur any liability on account of its sale or retention of assets under such circumstances.
- 19. Voting with Respect to Securities. The Custodian shall deliver to the Depositor (or, following the death of the Depositor, the Beneficiary) all prospectuses and proxies that may come into the Custodian's possession by reason of its holding of Investment Company Shares or Other Funding Vehicles in the Custodial Account. The Depositor (the Authorized Agent, or, following the death of the Depositor, the Beneficiary) may direct the Custodian as to the manner in which any Investment Company Shares or Other Funding Vehicles held in the Custodial Account shall be voted with respect to any matters as to which the Custodian as holder of record is entitled to vote, coming before any meeting of shareholders of the corporation which issued such securities, or of holders of interest in the Investment Company or corporation which issued such Investment Company Shares or Other Funding Vehicles. All such directions shall be in a form and manner acceptable to the Custodian, and delivered to the Custodian or its designee within the time prescribed by it. The Custodian shall vote only those securities and Investment Company Shares with respect to which it has received timely directions from the Depositor (the Authorized Agent, or following the death of the Depositor, the Beneficiary); provided however, that by establishing (or having established) the Custodial Account the Depositor (or following the death of the Depositor, the Beneficiary) authorizes the Custodian to vote any Investment Company Shares held in the Custodial Account on the applicable record date, for which no timely instructions are received, in the same proportions as the Custodian has been instructed to vote the Investment Company Shares held in the Custodial Accounts for which it has received timely instructions, but effective solely with respect to votes before January 1, 2003, only to the extent that such vote is necessary to establish a quorum.

20. Limitations on Custodial Liability and

Indemnification. Neither the Custodian, the Company, nor any agent or affiliate thereof provides tax or legal advice. Depositors, Beneficiaries, and Authorized Agents are strongly encouraged to consult with their attorney or tax advisor with regard to their specific situation. The Depositor (or following the death of the Depositor, the Beneficiary) and the Custodian intend that the Custodian shall have and exercise no discretion, authority, or responsibility as to any investment in connection with the Account, and the Custodian shall not be responsible in any way for the purpose, propriety, or tax treatment of any contribution, or of any distribution, or any other action or non-action taken pursuant to the Depositor's direction (or that of the Authorized Agent, or, following the death of the Depositor, the Beneficiary). The Depositor (or following the death of the Depositor, the Beneficiary) who directs the investment of his or her Account shall bear sole responsibility for the suitability of any directed investment and for any adverse consequences arising from such an investment, including, without limitation, the inability of the Custodian to value or to sell an illiquid investment, or the generation of unrelated business taxable income with respect to an investment. Unless the Depositor (the Authorized Agent or the Beneficiary) sends the Custodian written objection to any statement, notice, confirmation or report within ninety (90) days of receipt from the Custodian, the Depositor (the Authorized Agent or the Beneficiary) shall be deemed to have approved of such statement, notice, confirmation or report, and the Custodian and the Company, and their officers, employees and agents shall be forever released and discharged from all liability and accountability to anyone with respect to their acts, transactions, duties and responsibilities as shown on or reflected by such statement, notice, confirmation or report(s). To the fullest extent permitted by law, the Depositor (the Authorized Agent, or following the death of the Depositor, the Beneficiary) shall at all times fully indemnify and save harmless the Custodian, the Company and their agents, affiliates, successors, and assigns and their officers, directors, and employees, from any and all liability arising from the Depositor's (the Authorized Agent's, or following the death of the Depositor, the Beneficiary's) direction under this Account, and from any and all other liability whatsoever which may arise in connection with this Agreement, except liability arising from gross negligence or willful misconduct on the part of the indemnified person. The Custodian shall not have any responsibility or liability for the actions or inactions of any successor or predecessor custodian of this Account.

21. Delegation to Agents. The Custodian may delegate, pursuant to an Agreement, to one or more entities the performance of recordkeeping, ministerial, and other services in connection with the Custodial Account, for a reasonable fee (to be paid by the Custodian and not by the Custodial Account). Any such agent's duties and responsibilities shall be confined solely to the performance of such services, and shall continue only for so long as the Custodian named in the Application (or its successor) serves as Custodian or otherwise deems appropriate. Although the Custodian shall have no responsibility to give effect to a direction from anyone other than the Depositor (or, following the death of the Depositor, the Beneficiary), the Custodian may, in its discretion, establish procedures pursuant to which the Depositor (or following the death of the Depositor, the Beneficiary) may delegate, in a form and manner acceptable to the Custodian, to a third party any or all of the Depositor's (or following the death of the Depositor, the Beneficiary's) powers and duties hereunder. Any such third party to whom the Depositor (or following the death of the Depositor, the Beneficiary) has so delegated powers and duties shall be treated as the Depositor (or following the death of the Depositor, the Beneficiary) for purposes of applying the preceding sentences of this paragraph and the provisions of this Agreement.

22. Amendment of Agreement. The Custodian may amend this Agreement in any respect at any time (including retroactively), so that it may conform with applicable provisions of the Code, or with any other applicable law as in effect from time to time, or to make such other changes to this Agreement as the Custodian deems advisable. Any such amendment shall be effected by delivery to the Custodian and to the Depositor (or, following the death of the Depositor, the Beneficiary) at his or her last known address, including an electronic address (as shown in the records of the Custodian) a copy of such amendment or a restatement of this Custodial Agreement.

The Depositor (or following the death of the Depositor, the Beneficiary) shall be deemed to consent to any such amendment(s) unless he or she objects thereto by sending notice to the Custodian in a form and manner acceptable to the Custodian, within thirty (30) calendar days from the date a copy of such amendment(s) or restatement is delivered to the Depositor to terminate this Custodial Account and distribute the proceeds, as so directed by the Depositor (the Authorized Agent, or following the death of the Depositor, the Beneficiary).

23. Resignation or Removal of Custodian. The Company may remove the Custodian at any time, and the Custodian may resign at any time, upon thirty (30) days' notice to the Depositor (the Authorized Agent, or following the death of the Depositor, the Beneficiary). Upon the removal or resignation of the

Custodian, the Company may, but shall not be required to, appoint a successor custodian under this Custodial Agreement; provided that any successor custodian shall satisfy the requirements of Code Section 408(a)(2). Upon any such successor's acceptance of appointment, the Custodian shall transfer the assets of the Custodial Account, to such successor custodian; provided, however, that the Custodian is authorized to reserve such sum of money or property as it may deem advisable for payment of any liabilities constituting a charge on or against the assets of the Custodial Account, or on or against the Custodian or the Company. Upon acceptance of such appointment, a successor custodian shall be vested with all authority, discretionary or otherwise of the Custodian pursuant to this Agreement. The Custodian shall not be liable for the acts or omissions of any predecessor or successor to it. If no successor custodian is appointed by the Company, the Custodial Account shall be terminated, and the assets of the Account, reduced by the amount of any unpaid fees or expenses, will be distributed to the Depositor (or following the death of the Depositor, the Beneficiary).

24. Termination of the Custodial Account. The Depositor (or following the death of the Depositor, the Beneficiary) may terminate the Custodial Account at any time upon notice to the Custodian in a manner and form acceptable to the Custodian. Upon such termination, the Custodian shall transfer the assets of the Custodial Account, reduced by the amount of any unpaid fees or expenses, to the custodian or trustee of another Roth IRA designated by the Depositor (or following the death of the Depositor, the Beneficiary) . The Custodian shall not be liable for losses arising from the acts, omissions, delays, or other inaction of any such transferee custodian or trustee. If notice of the Depositor's (or following the death of the Depositor, the Beneficiary's) intention to terminate the Custodial Account is received by the Custodian and the Depositor (or following the death of the Depositor, the Beneficiary) has not designated a transferee custodian or trustee for the assets in the Account, then the assets of the Account, reduced by any unpaid fees or expenses, will be distributed to the Depositor (or following the death of the Depositor, the Beneficiary).

25. Governing Law. This Agreement, and the duties and obligations of the Company and the Custodian under the Agreement, shall be construed, administered, and enforced according to the laws of the Commonwealth of Massachusetts, except as superseded by federal law or statute.

26. When Effective. This Agreement shall not become effective until the acceptance of the Application by or on behalf of the Custodian, as evidenced by a notice to the Depositor (or following the death of the Depositor, the Beneficiary).



Fidelity Roth Individual Retirement Account

The following information is generally applicable for tax years beginning after December 31, 2001 and is provided to you in accordance with the requirements of the Internal Revenue Code (the "Code") and should be reviewed in conjunction with both the Custodial Agreement and the Application for this Roth Individual Retirement Account ("Roth IRA"). This Roth IRA is a custodial account (the "Account") created to provide for the Depositor's retirement and for the support of the Depositor, or following the death of the Depositor, the Beneficiary(ies). Interests in the Account are nonforfeitable.

The terms used in this Disclosure Statement have the meaning set forth in Article IX of the Custodial Agreement for this Roth IRA unless a different meaning is clearly required by the context. Except as otherwise noted or as clearly required by the context, "You" and "Your" refer to the Depositor for whose benefit the Roth IRA is originally established and following the death of the Depositor, "You" or "Your" refers to the Beneficiary. Neither the Custodian, the Company nor any affiliate or agent thereof provides tax or legal advice. As a result, you are strongly encouraged to seek competent tax or legal advice for any and all matters regarding this Roth IRA, with regard to your specific situation, as such matters may result in adverse tax consequences and/or penalties.

Right to Revoke. If you do not receive this Disclosure Statement at least seven (7) calendar days prior to the establishment of this Roth IRA, you may revoke this Account by mailing or delivering a request for revocation, in a form and manner acceptable to the Custodian, within seven (7) calendar days after the establishment date of your Account. You will be deemed to have received this Disclosure Statement unless a request to receive this information is made to the Custodian at the location below within seven (7) calendar days following acceptance by the Custodian of your Roth IRA as evidenced by notification by or on behalf of the Custodian. Your revocation request must be delivered, in a form and manner acceptable to the Custodian, to:

For mutual fund and brokerage Roth IRAs:

Fidelity Investments Attn: Client Services PO Box 770001 Cincinnati, OH 45277-0045

Overnight and Certified Fidelity Investments Attn: Client Services 100 Crosby Parkway KC1K-P

100 Crosby Parkway KC1K-PR Covington, KY 41015

Upon revocation, you will receive a full refund of your initial contribution (or transfer of assets as applicable), including sales commissions (if any) and/or administrative fees. If you have any questions relative to revoking the Account, please call our 24-hour, toll-free number, 1-800-544-4774.

Types of IRAs. The following account types are available under the Fidelity Roth Individual Retirement Account Custodial Agreement and Disclosure Statement.

Accounts for Depositors.

Roth IRA. If you have "compensation" and your tax filing status and "adjusted gross income" satisfy certain requirements, you may make annual non-deductible contribution(s) of up to the maximum amount allowed under current law to a Roth IRA. You may also be able to convert an existing non-Roth IRA to your Roth IRA, depending on your adjusted gross income. The income earned on the amounts contributed to a Roth IRA will not be subject to tax upon distribution, provided certain requirements are met. If you are married and filing a joint tax return with your spouse, your spouse may also make a contribution to a separate Roth IRA established for his or her exclusive benefit, even if your spouse had no compensation for that year.

Accounts for Beneficiaries

Inherited Roth IRA. If you are a beneficiary who inherits a Roth IRA from a deceased Depositor (or deceased Beneficiary), you may maintain the tax deferred status of those inherited assets in an Inherited Roth IRA. Contributions are not permitted to be made to an Inherited Roth IRA. An Inherited Roth IRA may also be referred to as a Roth Beneficiary Distribution Account (Roth IRA BDA). A beneficiary of an Inherited Roth IRA is generally required to take annual minimum distributions from the account over a 10-year period or life expectancy unless you meet the criteria of an Eligible Designated Beneficiary.

Note: For purposes of this Disclosure Statement, "Compensation" refers to wages, salaries, professional fees, or other amounts derived from or received for personal service actually rendered and includes the earned income of a self-employed individual, and certain alimony or separate maintenance payments includible in your gross income. In addition, certain non-tuition fellowship and stipend payments and difficulty of care payments can also be treated as Compensation. For self-employed individuals, compensation means earned income. "Adjusted Gross Income" ("AGI") is determined prior to adjustments for personal exemptions and itemized deductions. For purposes of determining eligibility to make a Roth IRA contribution, AGI is modified to take into account any taxable benefits under the Social Security and the Railroad Retirement Acts, and passive loss limitations under Code Section 469, except that you should disregard deductions for contributions to IRAs maintained under Section 408 of the Code for the particular tax year, Code Sections 135, 137, 911 and income otherwise resulting from the conversion of an IRA maintained under Section 408 of the Code to a Roth IRA. For tax years beginning after December 31, 2004, any amount included in income as a result of a required minimum distribution from an IRA, pursuant to Section 408(d)(6) of the Code, shall be excluded from AGI for purposes of determining an individual's eligibility to make a conversion contribution to a Roth IRA.

Account Information. The following information may apply to both Depositors and Beneficiaries, except as otherwise clearly indicated.

Designation of Beneficiary. You should designate a Beneficiary (ies) to receive the balance of your Account upon your death. The Beneficiary (ies) must be designated on your Account Application, or in another form and manner acceptable to the Custodian. If you are a Beneficiary and you maintain an Inherited Roth IRA, you should designate a Successor Beneficiary in a form and manner acceptable to the Custodian. The assets remaining in your Account will be distributed upon your death to the Beneficiary(ies) or Successor Beneficiary(ies) named by you on record with the Custodian in accordance with the provisions of the Fidelity Roth IRA Custodial Agreement. Please refer to Article IX, Section 8 of your Custodial Agreement ("Designation of Beneficiary") for more information. If a Beneficiary you designate is not a U.S. citizen or other U.S. person (including a resident alien individual) at the time of your death, distribution options from the Account and the tax treatment of such distributions may be more restrictive.

Investment of Account. The assets in your Account will be invested in accordance with instructions communicated from you (or your Authorized Agent, if any). You should read any publicly available information (e.g., prospectuses, annual reports, etc.) which would enable you to make an informed investment decision, and take into account your overall investment portfolio, your tolerance for risk, the time frame of your investments, and the various tax consequences of your actions. You should periodically review your investments, and make any adjustments that you feel may be necessary. If no investment instructions are received from you, or if the instructions received are, in the opinion of the Custodian, incomplete or unclear, or might result in an erroneous transaction, you may be requested to provide further instructions or other information. In the absence of such instructions or information, all or a part of your investment may 1) remain uninvested pending instructions or information from you or your Authorized Agent, if any, 2) be returned to you, or 3) may be invested in Money Market Shares. 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. No part of your Account may be invested in life insurance or be commingled with other property, except in a common trust fund or common investment fund. Keep in mind that with respect to investments in regulated investment company shares (i.e., mutual funds) or other securities held in your Account, growth in the value of your Account cannot be guaranteed or projected by the Custodian.

Contributions. The following information about Contributions applies to Roth IRA Depositors only. It does not apply to a Beneficiary (or Successor Beneficiary) or to an Inherited Roth.

Types of Contributions.

Annual Contributions. You may make annual contributions to your Roth IRA anytime up to and including the due date, not including extensions, for filing your tax return for the year for which the contribution is made (generally April 15). Contributions (other than rollover, recharacterized or conversion contributions in a form and manner acceptable to the Custodian) must be made in cash and not in-kind. All contributions to a Roth IRA are nondeductible.

Catch-Up Contributions. If you are at least age 50 by December 31 of the calendar year to which a contribution relates, you may make a "catch-up" contribution to your Roth IRA, in addition to the annual contribution. It is your responsibility to ensure that you meet the requirements for making a catch-up contribution, and for ensuring that you do not exceed the limits as applicable.

Conversion Contributions. You may contribute all or any part of a distribution from an IRA, other than a Roth IRA, including a SEP IRA, SARSEP IRA, or SIMPLE-IRA, to a Roth IRA ("conversion contribution") within 60 days or by means of a trustee-to-trustee transfer, provided the amount is otherwise eligible to be rolled over. For these purposes, the one-rollover-per-year rule does not apply. You will be subject to income tax on the taxable portion of any conversion contribution, but the premature distribution penalty will not apply. Assets held in a SIMPLE-IRA may be converted to a Roth IRA only after the expiration of the two-year period beginning on the date your employer first made contributions to your SIMPLE-IRA Plan maintained by your employer and as more fully described in Section 72(t)(6) of the Code. However, distributions from tax qualified plans (for example, pension, profit-sharing and Keogh plans) may not be contributed directly to a Roth IRA. This taxable portion is the amount that would have been included in your income if you had actually taken a distribution from such IRA (the "conversion amount"). Please note that withholding taxes from a Roth IRA Conversion may make you ineligible for a Roth IRA Conversion, as amounts withheld from a Roth IRA Conversion are used in determining conversion AGI eligibility. If you are under age 59½, you will be subject to a 10% early withdrawal penalty on any amounts distributed from your IRA and not converted to a Roth IRA within 60 days.

Sixty-Day Rollover Contributions. If you have taken a distribution of all or part of your assets from your Roth IRA, you may make a rollover contribution of the same property into the same Roth IRA, another Roth IRA, or an individual retirement annuity established as a Roth IRA under Code Section 408A, provided the rollover contribution is made within 60 days of your receipt of the distribution. This rollover treatment does not require you to include the distribution in your ordinary income if it is reinvested within the 60-day period, and it allows you to maintain the tax-deferred status of these assets. A 60-day rollover can be made from a Roth IRA once every 12 months. All or any part of an amount distributed for a qualified first-time home purchase of a principal residence which does not materialize, can be returned or rolled over to your Roth IRA. In such instance, the 60 days is extended to 120 days, and the rollover will not count for purposes of the "once every 12 months rule" mentioned above. Under certain circumstances, the 60-day rollover requirement may be waived, if IRS requirements are met.

Excess Contributions. Roth IRA contributions which exceed the allowable maximum per year, impermissible rollovers, and conversion contributions in any year in which your AGI exceeds \$100,000 which remain in a Roth IRA beyond the tax-filing deadline for the year for which the contribution relates are considered excess contributions. An excise tax of 6% of the excess amount contributed will be incurred for each year in which the excess contribution remains in your Roth IRA. You may correct an excess contribution and avoid the 6% penalty tax for that year by withdrawing the excess contribution and its earnings, if any, on or before the due date, including extensions, for filing your federal tax return for the year. The amount of the excess contribution withdrawn will not be considered a premature distribution nor be taxed as ordinary income, but any earnings withdrawn will be taxed as ordinary income to you and may be subject to a 10% early withdrawal penalty if you are under age 59½. Alternatively, excess contributions may be carried forward and reported in the next year to the extent that the excess, when aggregated with any annual Roth IRA contribution for the subsequent year, does not exceed the maximum amount for that year. The 6% excise tax will be imposed on excess contributions in each year they are not returned or applied as contributions.

Recharacterized Contributions. You may elect, in a form and manner acceptable to the Custodian, to transfer ("recharacterize") via a trustee-to-trustee transfer of assets any contribution in your Roth IRA (the "Initial IRA"), to another IRA ("the Second IRA"), or vice versa. Any net income attributable to a contribution that is recharacterized must be transferred to the Second IRA. You may also elect to recharacterize an amount converted to your Roth IRA back to an IRA. The election to recharacterize any contribution and the trustee-to-trustee transfer must be completed on or before the due date (generally April 15), including extensions, for filing your federal income tax return for the year for which the contribution to the Initial IRA relates. The amount(s) that is recharacterized is treated as having been originally contributed to the Second IRA on the same date and for the same taxable year that the amount was contributed to your Initial IRA. You may not reconvert an amount previously converted

and recharacterized before the later of January 1 of the taxable year following the taxable year in which the conversion is made, or the end of the thirty (30) day period beginning on the day a recharacterization is transferred back to the Initial IRA.

Annual Roth IRA Contribution Limits.

General. You may make annual Roth IRA contributions of up to the lesser of 100% of your compensation, or the maximum amount allowed under current law. The maximum annual contribution limit for your Roth IRA is reduced by the amount of any contributions you make to any other IRAs, including Traditional IRAs, but excluding any employer contributions, such as salary deferral contributions made to a SARSEP IRA or a SIMPLE IRA, for the particular tax year. If you are at least age 50 by December 31 of the tax year to which the contribution relates, you may make an additional "catch-up" contribution. The maximum annual contribution limits for aggregate IRA and Roth IRA contributions for the following tax years are:

Tax Years	Annual IRA Contribution Limit	Annual IRA Catch-Up Contribution for Depositor at Least Age 50	Maximum Annual IRA Contribution Limit for Depositor at Least Age 50 (including Catch-Up)
2023	\$6,500	\$1,000	\$7,500
2024	\$7,000	\$1,000	\$8,000

AGI Limits for Contributions. The amount of annual contributions may be limited depending on your AGI. In 2024 your eligibility to contribute to a Roth IRA is phased out for AGI if greater than \$146,000 but less than \$161,000 for individuals, for AGI greater than \$230,000 but less than \$240,000 for married couples filing joint returns, and AGI greater than \$0 but less than \$10,000 for married couples filing separate returns. The maximum annual Roth IRA contribution is reduced proportionately for AGI that exceeds the applicable dollar amount. The applicable dollar amount for individuals is \$146,000, \$230,000 for married couples filing joint returns, and \$0 for married individuals filing separate returns. Married individuals filing separate returns who have lived apart at all times during the past year are treated as individuals for purposes of determining AGI limits for contributions. To determine the amount of your maximum annual Roth IRA contribution, you may use the following calculation:

- Subtract the applicable dollar amount specified above from your AGI. If the result is \$15,000 or more (\$10,000 or more for married couples filing joint returns), stop; you cannot make an annual Roth IRA contribution.
- 2. Subtract the figure in 1 above from \$15,000 (\$10,000 for married couples filing joint returns).
- 3. Divide the result from 2 above by \$15,000 (\$10,000 for married couples filing joint returns)
- 4. Multiply the applicable annual contribution limit amount by the fraction resulting from 3 above. This is the maximum annual Roth IRA contribution per individual. If the annual Roth IRA contribution limit is not a multiple of \$10, then it is to be rounded up to the next highest \$10 multiple. No dollar limit shall be reduced below \$200 unless such limitation is reduced to zero. The contribution to a Roth IRA for a married individual filing a separate return is phased out when AGI is between \$0

and \$10,000.

AGI Limits for Conversion Contributions. Eligibility to make a conversion from an IRA, other than a Roth IRA, to a Roth IRA is phased out for individuals and married couples filing joint returns in any calendar year in which AGI exceeds \$100,000. Married couples filing separate returns, other than married individuals who live apart from his or her spouse for the entire taxable year, are not permitted to make a conversion contribution. If you have reached age 72 (73 if you reach age 72 after December 31, 2022), your required minimum distribution under Sections 408(a)(6) and 401(a)(9) of the Code and applicable regulations must be satisfied with respect to each IRA, other than a Roth IRA, prior to making a conversion contribution for such year. The amount of any minimum distribution from an IRA other than a Roth IRA required for the year of the conversion cannot be converted to a Roth IRA

Tax credit for IRA contributions. You may be able to receive a tax credit for your contribution to your Roth IRA. The maximum annual contribution amount eligible for the credit is \$2,000 per person. Eligibility for the credit, which is a percentage of the contribution amount, is determined by your AGI as indicated in the chart below, as well as other requirements.*

*SAVER'S AGI limits will be indexed for cost-of-living in \$500 increments

Joint Filers (AGI)	Heads of Households (AGI)	All Other Filers (AGI)	Credit Rate
\$0-\$46,000	\$0-\$34,500	\$0-\$23,000	50%
\$46,001—\$50,000	\$34,501—\$37,500	\$23,001-\$25,000	20%
\$50,001-\$76,500	\$37,501-\$57,375	\$25,001—\$38,250	10%
Over \$76,500	Over \$57,375	Over \$38,250	0%

Distributions. The following information about Distributions may apply to both Depositors and Beneficiaries, except as otherwise clearly indicated

General. Distributions from the Account will only be made upon your request (or, with your prior authorization and the consent of the Custodian, the request of the Authorized Agent) in a form and manner acceptable to the Custodian. However, the Custodian may make a distribution from the Account without such instruction if directed to do so by a levy or court order, or in the event of the Custodian's resignation. Distributions from the Account are not required to begin when the Depositor turns age 72 (73 if you reach age 72 after December 31, 2022), however minimum distribution requirements under Sections 408(a)(6) and 401(a)(9) of the Code and applicable regulations do apply to Beneficiaries after the Depositor's death. Distributions from the Account generally will not be included in gross income for federal income tax purposes for the year in which they are received provided, however, that the distribution is made after the Five-Year Period beginning January 1 of the year for which the Depositor's first annual Roth IRA contribution is made, or, if earlier, January 1 of the year in which the Depositor's first conversion contribution is made (the "Five-Year Period") AND (i) on or after the date the Depositor attains age 59½; or (ii) after the Depositor dies or becomes disabled, or (iii) it is a qualified first-time home buyer distribution (up to a lifetime maximum of \$10,000). The Depositor has one Five-Year Period for all of his or her Roth IRAs for purposes of determining qualified distributions. It is your responsibility to recordkeep the Five-Year Period and determine whether a distribution qualifies as a tax-free distribution.

If distributions do not meet the requirements for qualified distributions, they will be includible in income to the extent of any earnings on contributions. Distributions are treated as being made first from aggregate annual Roth IRA contributions and if aggregate distributions exceed aggregate annual contributions, then from amounts converted from IRAs, other than a Roth IRA, on a first-in, first-out basis, and lastly from any earnings. Distributions allocated to converted amounts are treated as coming first from the portion of the converted amount that was required to be included in the Depositor's gross income as a result of the conversion. Only when distributions from all the Depositor's Roth IRAs exceed all annual contributions and conversion contributions to his or her Roth IRA will any earnings attributable to these contributions be taxed. Such distributions that do not meet the requirements of qualified distributions will be taxed as ordinary income in the year received and may be subject to the 10% early withdrawal penalty.

Premature Distributions to Roth IRA Depositors. To the extent distributions are not a return of a previous Roth IRA contribution or to the extent that they are attributable to a conversion contribution and are made before the expiration of the Five-Year Period, distributions from a Roth IRA(s) made before the Depositor reaches age 59½ will be subject to a nondeductible 10% early withdrawal penalty (in addition to being taxable as ordinary income to the extent includible in income). Exceptions to this 10% early withdrawal penalty are available if the distribution is made on account of the Depositor's death or disability, or if the distribution is:

- part of a series of substantially equal periodic payments made not less frequently than annually over the Depositor's life or life expectancy or the joint life expectancies of the Depositor and the Depositor's Beneficiary, for qualified medical expenses in excess of 7.5% of the Depositor's AGI,
- to cover qualified health insurance premiums of certain unemployed individuals,
- used to acquire a first-time principal residence for the Depositor, the Depositor's spouse, the Depositor or the Depositor's spouse's children, grandchildren, or ancestors (subject to a \$10,000 lifetime limit from all the Depositor's IRAs, including any Roth IRAs),
- used to pay qualified higher education expenses for the Depositor, the Depositor's spouse, the Depositor's children, or grandchildren, or the children or grandchildren of the Depositor's spouse,
- made on account of an IRS levy, as described in Code Section 6331, or
- \bullet made for birth or adoption expenses (subject to a \$5,000 limit).

You, as Depositor, are strongly encouraged to consult with your tax advisor to see if an exception to the early withdrawal penalty applies before requesting any distribution prior to age 59½. You, as Beneficiary, are also strongly encouraged to consult a tax advisor prior to requesting any distribution after the Depositor's death.

Distribution After Death of the Depositor. If you are a Beneficiary and have inherited a Roth IRA from a Depositor who died after reaching age 72 (73 if you reach age 72 after December 31, 2022), you must generally begin receiving distributions by December 31 of the year following the year of the Depositor's death. A spouse, a minor child of the account owner, an individual who is not more than 10 years younger than the account owner, or a disabled/chronically ill individual can

extend payments over his or her life expectancy. Other non-spouse beneficiaries will be required to distribute the asset over a 10-year period. Special rules may also apply to beneficiaries who are not citizens of the United States.

If you, as Beneficiary, do not meet the minimum distribution requirements for the Account, you may be subject to a penalty tax of up to 25% of the difference between the required minimum distribution for the tax year and the amount actually received during such year. The Five-Year Period described above is not redetermined after the Depositor's death. Therefore, once a Roth IRA is held in the name of a Beneficiary in an Inherited Roth IRA, the Five-Year Period will include the period the Roth IRA was held by the Depositor, unless the Depositor's surviving spouse elects to treat the Roth IRA as his or her own, and has an earlier Five-Year Period than the Depositor did.

Miscellaneous. The following information may apply to both Depositors and Beneficiaries, except as otherwise clearly indicated.

Other Considerations with Respect to the Account.

Divorce or Legal Separation. If all or any portion of your Account is awarded to a former spouse or spouse pursuant to divorce or legal separation, such portion can be transferred to a Roth IRA in the receiving spouse's name. This transaction can be processed without any tax implications to you provided a written instrument specifically directing such transfer is executed by a court incident to the divorce or legal separation in accordance with Code Section 408(d)(6) is received and accepted by the Custodian. The Custodian may require other direction from you and the recipient of any portion of your Account.

Fees and Expenses. Fees and other expenses of maintaining and terminating your Account, if any, are described in the Schedule of Fees, which accompanies this Disclosure Statement (or in some other manner acceptable to the Custodian), and may be changed from time to time, as provided in the Custodial Agreement.

Probibited Transactions. If any of the events prohibited by Code Section 4975 (such as any sale, exchange or leasing of any property between you and your Account, or the purchase of any securities on margin in your Account) occurs during the existence of your Account, your Account will be disqualified and the entire balance in your Account will be treated as if distributed to you as of the first day of the year in which the prohibited event occurs. If all or any part of the Account is pledged as security for a loan, then the portion so pledged will be treated as if distributed to you. Such distributions would be subject to ordinary income tax and, if you are a Depositor under age 59½ at the time, to a 10% tax penalty on premature distributions.

Other Tax Considerations.

Tax Withbolding. Federal income tax will generally not be withheld from distributions you receive from the Account unless you elect to have such tax withheld or the distribution represents earnings attributable to an excess contribution(s). For the portion of a distribution representing earnings attributable to an excess contribution(s), federal income tax will automatically be withheld at a rate of 10%, unless you elect out of withholding or request withholding at a higher rate. In addition, state income tax will generally not be withheld from your Roth IRA distributions, unless you elect to have such tax withheld or the distribution represents earnings attributable to an excess contribution(s).

No Special Tax Treatment. No distribution to you or anyone else from your Account can qualify for capital gain treatment under the federal income tax laws. The taxable portion of the distribution is taxed to the person receiving it as ordinary income. There are no special averaging rules applicable to distributions from your Account

Reporting for Tax Purposes. If you are a Depositor, contributions and distributions must be reported by you on such forms as the IRS may require. Contributions to a Roth IRA are not deductible on tax Form 1040 or 1040A for the taxable year contributed. If you are a Beneficiary, distributions must also be reported by you on such forms as the IRS may require. Taxable portions of non-qualified distributions from a Roth IRA must be reported on tax Form 1040 or 1040A for the taxable year of the distribution. Other reporting will be required by you in the event that special taxes or penalties described herein are due. You may also be responsible for filing IRS Form 8606 to calculate the amount includible in gross income due to conversions or distributions, and to account for any recharacterization of contributions or conversions. You must also file Treasury Form 5329 (or such other form(s) as the IRS may require) with the IRS for each taxable year for which the contribution limits are exceeded, or a premature distribution takes place from your Roth IRA(s).

IRS Approval. The form of this Roth IRA is the model government form provided by the IRS known as Form 5305-RA. For more information on Roth IRAs, please refer to IRS Publication 590 or contact the IRS.



Compensation Approach

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Fidelity Investments

Compensation Disclosure



We believe the more we can make investing and financial planning clear and simple, the more confident you'll be about the decisions you make.

This document describes the compensation received by certain representatives of Fidelity Brokerage Services LLC ("FBS"), Fidelity Personal and Workplace Advisors ("FPWA"), and Fidelity Investments Life Insurance Company ("FILI") (for purposes of this document and unless otherwise specifically noted, "Fidelity," "we," and "our" shall collectively refer to FBS, FPWA and FILI). Fidelity representatives' compensation changes from time to time. The information provided in this document was last updated in January 2024.

- 1. FBS representatives are employed by FBS, a broker-dealer registered under the Securities Exchange Act of 1934 and a member of the Financial Industry Regulatory Authority.
- 2. FPWA is a registered investment adviser, affiliated with FBS. FPWA representatives are employed by FBS, are dually licensed with FPWA and FBS and can provide products and services offered by both entities.
- 3. FILI representatives can be employees of FBS, Fidelity Insurance Agency or FILI.

Committed to Transparency



Transparency Commitment

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We believe that part of earning your trust is being transparent about how our representatives are paid.

We believe it is important for you to understand how we compensate our representatives and have created this guide to provide you with compensation information.

You can also ask a representative at any time whether and how they are compensated with respect to any specific product or program.

Representative compensation is designed to ensure that our representatives are compensated appropriately for providing clients a high level of service, including offering products and services that are in their best interest.

Please note that the information in this document describes how Fidelity compensates its representatives, not how you pay Fidelity for the services you receive.

Information about the products and services we offer, including associated costs, conflicts and risks, can be found at the following website:

http://www.fidelity.com/information



Compensation Approach

Financial Consultant Compensation

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Compensation Approach

Representatives are paid a base salary and can earn additional compensation based on how they assist you.

Pay

Variable Compensation

OR
Annual Bonus

Base pay

All Fidelity representatives receive base pay based on their experience and role.

Base pay may be adjusted periodically to reflect changes in cost of labor, role, responsibilities, and other factors. Some representatives are also eligible for additional annual increases to their base pay as determined by their manager for meeting or exceeding role expectations, developing job-related skills, or to align their base pay in relation to that of their peers.

In addition to base pay, representatives can be eligible to receive either:

Variable Compensation

Variable compensation is based on one or more factors for a particular role. Additional details are provided in this document.

- OR -

Annual Bonus

The annual bonus is a percentage of base salary, determined through a manager assessment which takes into consideration the representative's performance related to client and organizational business objectives.

Certain Fidelity representatives are also eligible to receive long term compensation based on individual achievements, business unit performance, and overall company success. This compensation is not based on specific products or services.

A number of Fidelity representatives receive a base salary plus bonus. These representatives include Wealth Management Advisors, Wealth Management Senior Relationship Manager, Wealth Planners, Regional Consultants, Financial Consultant I, Workplace Financial Consultants, VP Executive Planning, and Family Office Relationship Managers, Investment Directors and Investment Analysts.

These representatives can earn annual bonuses for overall performance and specific accomplishments during the year. Bonus payouts reflect a representative's attainment of business objectives and other relevant factors (e.g., engagement of clients, activities, and professional development).

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Variable Compensation and Conflicts of Interest



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We disclose potential conflicts of interest, and we train and supervise our representatives to work in your best interest.

Most Fidelity representatives are eligible to receive some amount of variable compensation in addition to their base pay. As described in this document, some roles receive variable compensation that is impacted by the type of product or service that is selected by a client.

Representatives, however, earn the same compensation whether a client purchases a Fidelity product or service, or a third-party product service sold through us.

In general, representatives receive greater compensation for products and services that require more time to engage with a client or that are more complex.

These compensation differentials reflect the relative time required to engage with a client when discussing more complex products and services, and the additional time required to become proficient in

certain products or services including additional required licensing (e.g., purchase of insurance products or investment advisory services as compared to a money market fund).

Although we believe that it is fair to vary the compensation received by our representatives based on the time and complexity involved with the purchase of different products, this compensation structure creates a financial incentive for representatives to recommend certain products and services that pay greater compensation over others.

We address these conflicts of interest by training and supervising our representatives to make recommendations that are in a client's best interest and by disclosing these conflicts so that you can consider them when making your financial decisions.



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Compensation for Financial Consultants



Client Loyalty



Client Planning & Investment



Engagement

For the majority of their financial needs, clients typically work with a branch or phone-based Vice President - Financial Consultant I/II or Financial Consultant.

For certain investment advisory programs, a client may also work with a phone-based PAS Vice President-Financial Consultant or PAS Financial Consultant.

These representatives receive a base salary that typically ranges between 20% and 45% of their total annual compensation and their variable compensation typically ranges from approximately 55% to 80% of total compensation.

Variable compensation for these roles typically includes consideration of Client Loyalty, Client Planning & Investments and Client Engagement. These compensation factors are discussed on the following pages.

Additional Variable Compensation

Branch and Phone based (non-PAS)
Financial Consultants are also eligible to receive additional variable compensation based on their aggregate annual compensation earned from Client Loyalty and Client Planning & Investments.

This additional compensation is for increasing the number of satisfied clients and overall client assets with the firm. Approximately 60% of eligible representatives receive this compensation, which typically ranges from 5% to 11% of total annual compensation, with an average of 10%.

Client Loyalty



Transparency Commitment

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Part of your Financial Consultant's compensation is based on how satisfied you are with their service.

A portion of our representatives' variable compensation is based on client satisfaction, as measured by an independent party that conducts an unbiased survey, along with the manager's assessment of each representative's teamwork and contribution to client loyalty.



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Part of your Financial Consultant's compensation is based on the assets you decide to transfer to Fidelity and on the type of investments you choose.

We want our representatives to help clients accomplish their financial goals by offering products and services that are in a clients' best interest based on their needs and objectives.

Client Planning & Investments compensation reflects the portion of our representatives' variable compensation that relates to working with clients to transfer assets to Fidelity (except for rollovers from employer-sponsored plans), as well as compensation related to investments made by clients.

Products and services are grouped into categories, and compensation varies based on the relative time and complexity generally involved in helping clients make their investment decisions.

While compensation is not received for rollovers of assets from an employer-sponsored plan (e.g., 401(k)), compensation is paid on the investment of assets transferred from an employer-sponsored plan. Client Planning & Investments compensation is subject to quarterly and annual limits.

Additional details:

Rate Paid on Assets Transferred

Rate Paid Per Investment

Client Planning & Investments

Rate paid on assets transferred



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Role	Rate Paid on Assets Transferred	Acquisition of Assets
Branch and Phone Vice President, Financial Consultant II	0.0002	
Branch and Phone Vice President, Financial Consultant I Branch and Phone Financial Consultant Phone PAS Vice President, Financial Consultant Phone PAS Financial Consultant Branch Investment Consultant	0.0005	Transfer of assets to Fidelity*, excluding rollovers from an employer- sponsored plan

^{*} An additional 0.0005 is paid on assets transferred to Fidelity from another financial services firm

Additional details:

Rate Paid on Assets Transferred

Rate Paid Per Investment



Rate paid per investment

As identified below, representative compensation is impacted by the type of product or service that is selected by a client. Products and services are grouped into categories, and compensation varies based on the relative time and complexity

generally involved in the support of clients who make these types of investments. Compensation payments are subject to manager oversight.

Roles	Rate Paid Per Investment	Products and Services
Branch and Phone Vice President, Financial Consultant II	0.0001	 Money Market Funds CDs / Treasuries with maturities greater than two years Fidelity Managed FidFoliosSM Fidelity Go Private Wealth Management (brokerage services) client referrals Fidelity Family Office client referrals
Branch and Phone Vice President, Financial Consultant I Branch and Phone Financial Consultant	0.0004	 Mutual Funds Exchange traded funds (ETFs) College investment trusts 529 plans Bonds with maturities greater than two years excluding CDs and treasuries Line of Credit client referrals Fidelity Wealth Services - Advisory Services Team Fidelity's Charitable Gift Fund client referrals Fidelity Wealth Services - Advisory Services Team Fidelity's Charitable Gift Fund client referrals Eight Tempt Market client referrals
Phone PAS Vice President, Financial Consultant Phone PAS Financial Consultant Branch Investment Consultant	0.001	 Fidelity Wealth Services - Wealth Management (including donoradvised investments through Fidelity Charitable Gift Fund) Fidelity Strategic Disciplines Proprietary alternative investments Proprietary and non-proprietary insurance products Wealth Advisor Solutions Program client referrals

Additional details:

Rate Paid on Assets Transferred Rate Paid Per Investment

Example

Fidelity

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Example

As an example, suppose a client of a Branch Vice President, Financial Consultant I transfers a non-employer sponsored plan portfolio of \$1,000,000 to Fidelity from another financial services firm and invests it as follows:

- \$500,000 into a new Fidelity Wealth Services ("FWS") Program account
- \$250,000 into an Exchange Traded Fund ("ETF")
- \$250,000 into a Money Market Fund

The Branch Vice President, Financial Consultant I would receive Client Planning & Investment compensation of \$1,625 as described in the table below.

Component	Rate of Pay	Compensation
Pay on Assets Transferred (One-Time Payment)	\$1,000,000 transferred to Fidelity \$1,000,000 x (.0005 + .0005)	\$1,000
Client Planning & Investments Pay (One-Time Payment)	\$500,000 invested in FWS account \$500,000 x .0010	\$500
Client Planning & Investments Pay (One-Time Payment)	\$250,000 invested into ETF \$250,000 x .0004	\$100
Client Planning & Investments Pay (One-Time Payment)	\$250,000 invested into Money Market Fund \$250,000 x .0001	\$25
	Total One-Time Compensation:	\$1,625

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Additional details:

Rate Paid on Assets Transferred Rate Paid Per Investment



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Client Engagement

Part of your Financial Consultant's compensation is based on your continued investment at Fidelity

We also want our representatives to help clients stay invested and accomplish their financial goals.

Client Engagement compensation reflects the portion of our representatives' variable compensation that is based on clients' continued investment.

Products and services are grouped into categories, and compensation varies based on the relative time and complexity generally involved in providing ongoing support to clients who make these types of investments.

Financial Consultants are also eligible to receive additional Client Engagement compensation based on generational engagement for the clients they support. The additional compensation increases Client Engagement earnings by up to 35%.

Managers can adjust compensation based on how the representatives are engaging clients in certain activities such as appointments and planning interactions.

Additional details:

Rate Paid on Assets



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Client Engagement

Rate paid on assets

Roles *	Rate Paid on Assets	Products and Services
Branch and Phone Vice President, Financial Consultant II	0.00001	Money Market Funds Core/Fcash Equities CDs-/Treasuries
Branch and Phone Vice President, Financial Consultant I Phone PAS Vice President Financial Consultant	0.00003	Mutual Funds Exchange traded funds (ETFs) College investment trusts 529 plans Assets in 401(k) and 403(b) plans Bonds (excluding CD/-Treasuries)
Phone PAS Financial Consultant	0.0002	Fidelity Wealth Services – Wealth Management Fidelity Strategic Disciplines Proprietary alternative investments Proprietary and non-proprietary insurance products

 $^{^{\}star}$ For the Phone and Branch Financial Consultant roles, compensation is equivalent to the rates shown in the chart.

Additional details:

Rate Paid on Assets



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Client Engagement

Example

As an example, suppose a client of a Branch Vice President, Financial Consultant I has a portfolio of \$1,000,000 invested as follows:

- \$500,000 in an existing Fidelity Wealth Services Program ("FWS") Program account
- \$250,000 in an Exchange Traded Fund ("ETF")
- \$250,000 in a Money Market Fund

The Branch Vice President, Financial Consultant I would receive Client Engagement compensation of \$110 annually as described in the table below as long as the client continues to hold these investments.

Component	Rate of Pay	Compensation
Client Engagement Payment (Annual)	\$500,000 invested in FWS account \$500,000 x .0002	\$100
Client Engagement Payment (Annual)	\$250,000 invested into an ETF \$250,000 x .00003	\$7.50
Client Engagement Payment (Annual)	\$250,000 invested in a Money Market Fund \$250,000 x .00001	\$2.50
	Total Annual Compensation:	\$110

Additional details:

Rate Paid on Assets



Compensation Approach

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Compensation for Other Representatives

Branch Investment Consultants *

Branch Investment Consultants receive a base salary that is approximately 55% of their total annual compensation and their variable compensation is approximately 45% of total compensation. Variable compensation is based on Client Planning & Investments and Client Loyalty as described in this document. Representatives also receive a subjective compensation payment based on their manager's assessment of their interactions with clients and their overall skill growth and contribution to the team's culture.

Phone Service Representatives

Phone Service representatives receive a base salary that can range from approximately 80% to 95% of their total annual compensation and their variable compensation typically ranges from approximately 5% to 20% of total compensation. These representatives receive compensation based on their ability to meet expectations of call quality and call efficiency or internal business partner referrals to better address the client's needs.

The following representatives receive variable compensation that is based on their manager's assessment of the representative's performance. The manager reviews a number of factors as described for the roles below.

Fidelity Investments Life Insurance Representatives *

Fidelity Investments Life Insurance representatives receive a base salary that can range from approximately 45% to 85% of their total annual compensation and their variable compensation typically ranges from approximately 15% to 55% of total compensation. Variable compensation can be based on the representative's client experience scores, guidance tool usage, client planning, and internal business partner referrals to better address the client's needs

Phone Investment Solutions Representative I/II/III*

Phone Investment Solutions Representatives I/II/III receive a base salary that can range from approximately 70% to 80% of their total annual compensation and their variable compensation typically ranges from approximately 20% to 30% of total compensation. Variable compensation can be based on the representative's client experience scores, client planning and investing, professional development, plus operational and productivity performance.

<u>Advisory Services Representatives</u>

Advisory Services representatives receive a base salary that can range from approximately 65% to 85% of their total annual compensation and their variable compensation typically ranges from approximately 15% to 35% of total compensation. Variable compensation can be based on the representative's client experience scores, effectively engaging clients, appointment activity, teamwork, and business and risk management.

Next

^{*}Representatives' variable compensation is impacted by the type of product or service that is selected by a client, with higher compensation received for the types of products and services that generally involve more time and/or complexity. Please see Variable Compensation and Conflicts of Interest page for further details.



Compensation Approach

Financial
Consultant
Compensation

Compensation for Other Roles

Compensation for Other Representatives

Active Trader Representatives

Active Trader representatives receive a base salary that can range from approximately 65% to 85% of their total annual compensation and their variable compensation typically ranges from approximately 15% to 35% of total compensation. Variable compensation can be based on the representative's client experience scores, internal business partner referrals to better address the client's needs, business contributions, risk management, brokerage product support, and professional development.

<u>Workplace Planning and Advice Representatives / Tax-Exempt Market Representatives</u>

Workplace Planning and Advice and Tax-Exempt Market Representatives receive a base salary that can range from approximately 60% to 95% of their total annual compensation and their variable compensation typically ranges from approximately 5% to 40% of total compensation. Variable compensation can be based on the representative's client/participant satisfaction, interaction quality, business partner referrals to better address the client's needs, representative's performance regarding client investing and retention of employer-sponsored plan assets, and professional development.

<u>Other Fidelity Representatives</u> (Phone, Email and Chat Service Roles, Relationship Managers)

Other Fidelity Representatives receive a base salary that can range from approximately 70% to 90% of their total annual compensation and their variable compensation typically ranges from approximately 10% to 30% of total compensation. Variable compensation can be based on the representative's client experience scores, interaction/call quality and efficiency, internal business partner referrals to better address the client's needs, appointments, and teamwork.

^{*}Representatives' variable compensation is impacted by the type of product or service that is selected by a client, with higher compensation received for the types of products and services that generally involve more time and/or complexity. Please see Variable Compensation and Conflicts of Interest page for further details.

Supplement to the Fidelity® Government Cash Reserves January 29, 2024 Prospectus

Effective March 1, 2024, the fund's management contract was amended to incorporate administrative services previously covered under separate services agreements. The amended contract incorporates a basic fee rate that may vary by class (subject to an income component). The Adviser or an affiliate pays certain expenses of managing and operating the fund out of each class's management fee.

The following information replaces similar information found in the "Fund Summary" section under the "Fee Table" heading.

Annual Operating Expenses

(expenses that you pay each year as a % of the value of your investment)

Total annual operating expenses	0.38%
Other expenses	0.00% B
Distribution and/or Service (12b-1) fees	None
Management fee	0.38% _{A,B}

A The management fee covers administrative services previously provided under separate services agreements with the fund, for which 0.19% was previously charged under the services agreements.

^B Adjusted to reflect current fees.

1 year	\$ 39
3 years	\$ 122
5 years	\$ 213
10 years	\$ 480

The following information replaces similar information found in the "Fund Management" section under the "Advisory Fee(s)" heading.

Each class of the fund pays a management fee to the Adviser.

The management fee is calculated and paid to the Adviser every month.

The management fee is determined by calculating a basic fee and then adding an income-related fee.

When determining a class's basic fee, a mandate rate is calculated based on the monthly average net assets of a group of funds advised by FMR within a designated asset class. A discount rate is subtracted from the mandate rate once the fund's monthly average net assets reach a certain level. The mandate rate and discount rate may vary by class.

The annual basic fee rate for the class of shares of the fund offered through this prospectus is the lesser of (1) the class's mandate rate reduced by the class's discount rate (if applicable) or (2) 0.27%. One-twelfth of the basic fee rate for a class is applied to the average net assets of the class for the month, giving a dollar amount which is the basic fee for the class for that month.

The income-related fee varies depending on the level of the fund's monthly gross income from an annualized rate of 0.05% (at a fund annualized gross yield of 0%) to 0.27% (at a fund annualized gross yield of 15%) of the fund's average net assets throughout the month. The income-related fee is proportionately added to a class's basic fee.

A different management fee rate may be applicable to each class of the fund. The difference between classes is the result of separate arrangements for class-level services and/or waivers of certain expenses. It is not the result of any difference in advisory or custodial fees or other expenses related to the management of the fund's assets, which do not vary by class.

Fund/Ticker

$\textbf{Fidelity}^{\circledR} \textbf{ Government Cash Reserves} / \texttt{FDRXX}$

Prospectus

January 29, 2024

Like securities of all mutual funds, these securities have not been approved or disapproved by the Securities and Exchange Commission, and the Securities and Exchange Commission has not determined if this prospectus is accurate or complete. Any representation to the contrary is a criminal offense.



Contents

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	10	Features and Policies
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Fund Summary

Fund:

Fidelity® Government Cash Reserves

Investment Objective

Fidelity® Government Cash Reserves seeks as high a level of current income as is consistent with the preservation of capital and liquidity.

Fee Table

The following table describes the fees and expenses that may be incurred when you buy, hold, and sell shares of the fund. In addition to the fees and expenses described below, your broker may also require you to pay brokerage commissions on purchases and sales of the fund.

Shareholder fees

(fees paid directly from your investment)

None

Annual Operating Expenses

(expenses that you pay each year as a % of the value of your investment)

Total annual operatina expenses	0.41%
Other expenses	0.20%
Distribution and/or Service (12b-1) fees	None
Management fee	0.21%

Total annual operating expenses

This **example** helps compare the cost of investing in the fund with the cost of investing in other funds.

Let's say, hypothetically, that the annual return for shares of the fund is 5% and that the fees and the annual operating expenses for shares of the fund are exactly as described in the fee table.

This example illustrates the effect of fees and expenses, but is not meant to suggest actual or expected fees and expenses or returns, all of which may vary. For every \$10,000 you invested, here's how much you would pay in total expenses if you sell all of your shares at the end of each time period indicated:

1 year	\$ 42
3 years	\$ 132
5 years	\$ 230
10 years	\$ 518

Principal Investment Strategies

- Normally investing at least 99.5% of total assets in cash, U.S. Government securities and/or repurchase agreements that are collateralized fully (i.e., collateralized by cash or government securities).
- Investing in U.S. Government securities issued by entities that are chartered or sponsored by Congress but whose securities are neither issued nor guaranteed by the U.S. Treasury.
- Investing in compliance with industry-standard regulatory requirements for money market funds for the quality, maturity, liquidity, and diversification of investments.

In addition, the fund normally invests at least 80% of its assets in U.S. Government securities and repurchase agreements for those securities.

Principal Investment Risks

Interest Rate Changes.

Interest rate increases can cause the price of a money market security to decrease.

Income Risk.

A low or negative interest rate environment can adversely affect the fund's yield.

• Issuer-Specific Changes.

A decline in the credit quality of an issuer or a provider of credit support or a maturity-shortening structure for a security can cause the price of a money market security to decrease.

You could lose money by investing in the 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

Fund Summary - continued

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.

Performance

The following information is intended to help you understand the risks of investing in the fund.

The information illustrates the changes in the performance of the fund's shares from year to year. Past performance is not an indic-

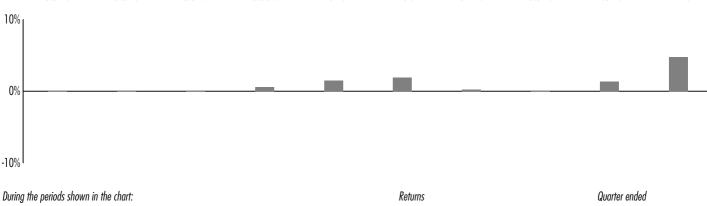
ation of future performance.

Prior to December 1, 2015, the fund operated under certain different investment policies. The fund's historical performance may not represent its current investment policies.

Visit www.fidelity.com for more recent performance information.

Year-by-Year Returns

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0.01%	0.01%	0.09%	0.56%	1.52%	1.90%	0.27%	0.01%	1.34%	4.79%



Average Annual Returns

Highest Quarter Return

Lowest Quarter Return

For the periods ended December 31, 2023

Fidelity® Government Cash Reserves

Past 1	Past 5	Past 10		
year	years	years		
4.79%	1.65%	1.04%		

December 31, 2023

March 31, 2021

Investment Adviser

Fidelity Management & Research Company LLC (FMR) (the Adviser) is the fund's manager. Other investment advisers serve as sub-advisers for the fund.

Purchase and Sale of Shares

You may buy or sell shares through a Fidelity® brokerage or mutual fund account, through a retirement account, or through an investment professional.

You may buy or sell shares in various ways:

Internet

www.fidelity.com

Phone

Fidelity Automated Service Telephone (FAST®) 1-800-544-5555

To reach a Fidelity representative 1-800-544-6666

Mail

Additional purchases: Redemptions:
Fidelity Investments
P.O. Box 770001
Cincinnati, OH 45277-0003
Redemptions:
Fidelity Investments
P.O. Box 770001
Cincinnati, OH 45277-0035

TDD - Service for the Deaf and Hearing Impaired

1-800-544-0118

1.27%

0.00%

The price to buy one share is its net asset value per share (NAV). Shares will be bought at the NAV next calculated after an order is received in proper form.

The price to sell one share is its NAV. Shares will be sold at the NAV next calculated after an order is received in proper form.

The fund is open for business each day the New York Stock Exchange (NYSE) is open.

Even if the NYSE is closed, the fund will be open for business on those days on which the Federal Reserve Bank of New York (New York Fed) is open, the primary trading markets for the fund's portfolio instruments are open, and the fund's management believes there is an adequate market to meet purchase and redemption requests.

There is no purchase minimum for fund shares.

Tax Information

Distributions you receive from the fund are subject to federal income tax and generally will be taxed as ordinary income or capital gains, and may also be subject to state or local taxes, unless you are investing through a tax-advantaged retirement account (in which case you may be taxed later, upon withdrawal of your investment from such account).

Payments to Broker-Dealers and Other Financial Intermediaries

The fund, the Adviser, Fidelity Distributors Company LLC (FDC), and/or their affiliates may pay intermediaries, which may include banks, broker-dealers, retirement plan sponsors, administrators, or service-providers (who may be affiliated with the Adviser or FDC), for the sale of fund shares and related services. These payments may create a conflict of interest by influencing your intermediary and your investment professional to recommend the fund over another investment. Ask your investment professional or visit your intermediary's web site for more information.

Fund Basics

Investment Details

Investment Objective

Fidelity® Government Cash Reserves seeks as high a level of current income as is consistent with the preservation of capital and liquidity.

Principal Investment Strategies

The Adviser normally invests at least 99.5% of the fund's total assets in cash, U.S. Government securities and/or repurchase agreements that are collateralized fully (i.e., collateralized by cash or government securities). Certain issuers of U.S. Government securities are sponsored or chartered by Congress but their securities are neither issued nor guaranteed by the U.S. Treasury.

In buying and selling securities for the fund, the Adviser complies with industry-standard regulatory requirements for money market funds regarding the quality, maturity, liquidity, and diversification of the fund's investments. The Adviser stresses maintaining a stable \$1.00 share price, liquidity, and income.

In addition, the Adviser normally invests at least 80% of the fund's assets in U.S. Government securities and repurchase agreements for those securities.

Description of Principal Security Types

U.S. Government securities are high-quality securities issued or guaranteed by the U.S. Treasury or by an agency or instrumentality of the U.S. Government. U.S. Government securities may be backed by the full faith and credit of the U.S. Treasury, the right to borrow from the U.S. Treasury, or the agency or instrumentality issuing or guaranteeing the security.

Certain issuers of U.S. Government securities, including Fannie Mae, Freddie Mac, and the Federal Home Loan Banks, are sponsored or chartered by Congress but their securities are neither issued nor guaranteed by the U.S. Treasury.

A repurchase agreement is an agreement to buy a security at one price and a simultaneous agreement to sell it back at an agreed-upon price. A repurchase agreement entered into by the fund may be collateralized by U.S. Government securities or cash. A repurchase agreement is collateralized fully if the collateral consists entirely of U.S. Government securities and cash items.

Principal Investment Risks

Many factors affect the fund's performance. Developments that disrupt global economies and financial markets, such as pandemics and epidemics, may magnify factors that affect a fund's performance. The fund's yield will change daily based on changes in interest rates and other market conditions. Although the fund is managed to maintain a stable \$1.00 share price, there is no guarantee that the fund will be able to do so. For example, a major increase in interest rates or a decrease in the credit quality of the issuer of one of the fund's investments could cause the fund's share price to decrease. It is important to note that neither share price nor yield is guaranteed by the U.S. Government.

The following factors can significantly affect the fund's performance:

Interest Rate Changes. Money market securities have varying levels of sensitivity to changes in interest rates. In general, the price of a money market security can fall when interest rates rise and can rise when interest rates fall. Certain types of securities, such as securities with longer maturities, can be more sensitive to interest rate changes. Short-term securities tend to react to changes in short-term interest rates. In market environments where interest rates are rising, issuers may be less willing or able to make principal and/or interest payments on securities when due. Although the transition process away from certain benchmark rates, including London Interbank Offered Rate (LIBOR) (an indicative measure of the average interest rate at which major global banks could borrow from one another), has become increasingly well-defined, any potential effects of the transition away from LIBOR and other benchmark rates on financial markets, a fund or the financial instruments in which a fund invests can be difficult to ascertain and may adversely impact a fund's performance.

Income Risk. The fund's income, or yield, is based on short-term interest rates, which can fluctuate significantly over short periods. A low or negative interest rate environment can adversely affect the fund's yield and, depending on its duration and severity, could prevent the fund from providing a positive yield and/or maintaining a stable \$1.00 share price. In addition, the fund's yield will vary as the short-term securities in its portfolio mature and the proceeds are reinvested in securities with different interest rates. From time to time, the Adviser may reimburse expenses or waive fees for a class of a fund in order to avoid a negative yield, but there is no guarantee that the class or fund will be able to avoid a negative yield.

Issuer-Specific Changes. Changes in the financial condition of an issuer or counterparty, changes in specific economic or political conditions that affect a particular type of issuer, and changes in general economic or political conditions can increase the risk of default by an issuer or counterparty, which can affect a security's or instrument's credit quality or value. Entities providing credit support or a maturity-shortening structure also can be affected by these types of changes, and if the structure of a security fails to function as intended, the security could decline in value.

In response to market, economic, political, or other conditions, a fund may temporarily use a different investment strategy (including leaving a significant portion of the fund's assets uninvested) for defensive purposes. Uninvested assets do not earn income for a fund, which may have a significant negative impact on the fund's yield and may prevent the fund from achieving its investment objective.

Fundamental Investment Policies

The following is fundamental, that is, subject to change only by shareholder approval:

Fidelity® Government Cash Reserves seeks as high a level of current income as is consistent with the preservation of capital and liquidity.

Shareholder Notice

The following is subject to change only upon 60 days' prior notice to shareholders:

Fidelity® Government Cash Reserves normally invests at least 99.5% of its total assets in cash, U.S. Government securities and/or repurchase agreements that are collateralized fully (i.e., collateralized by cash or government securities) and at least 80% of its assets in U.S. Government securities and repurchase agreements for those securities.

Valuing Shares

The fund is open for business each day the NYSE is open.

Even if the NYSE is closed, a money market fund will be open for business on those days on which the New York Fed is open, the primary trading markets for the money market fund's portfolio instruments are open, and the money market fund's management believes there is an adequate market to meet purchase and redemption requests.

The NAV is the value of a single share. Fidelity normally calculates NAV as of the close of business of the NYSE, normally 4:00 p.m. Eastern time. The fund's assets normally are valued as of this time for the purpose of computing NAV.

NAV is not calculated and the fund will not process purchase and redemption requests submitted on days when the fund is not open for business. The time at which shares are priced and until which purchase and redemption orders are accepted may be changed as permitted by the Securities and Exchange Commission (SEC).

To the extent that the fund's assets are traded in other markets on days when the fund is not open for business, the value of the fund's assets may be affected on those days. In addition, trading in some of the fund's assets may not occur on days when the fund is open for business.

The fund's assets are valued on the basis of amortized cost.

Shareholder Information

Additional Information about the Purchase and Sale of Shares

As used in this prospectus, the term "shares" generally refers to the shares offered through this prospectus.

General Information

Information on Fidelity

Fidelity Investments was established in 1946 to manage one of America's first mutual funds. Today, Fidelity is one of the world's largest providers of financial services.

In addition to its fund business, the company operates one of America's leading brokerage firms, Fidelity Brokerage Services LLC. Fidelity is also a leader in providing tax-advantaged retirement plans for individuals investing on their own or through their employer.

Ways to Invest

Subject to the purchase and sale requirements stated in this prospectus, you may buy or sell shares through a Fidelity® brokerage account or a Fidelity® mutual fund account. If you buy or sell shares (other than by exchange) through a Fidelity® brokerage account, your transactions generally involve your Fidelity® brokerage core (a settlement vehicle included as part of your Fidelity® brokerage account).

If you do not currently have a Fidelity® brokerage account or a Fidelity® mutual fund account and would like to invest in a fund, you may need to complete an application. For more information about a Fidelity® brokerage account or a Fidelity® mutual fund account, please visit Fidelity's web site at www.fidelity.com, call 1-800-FIDELITY, or visit a Fidelity Investor Center (call 1-800-544-9797 for the center nearest you).

You may also buy or sell shares through a retirement account (such as an IRA or an account funded through salary deduction) or an investment professional. Retirement specialists are available at 1-800-544-4774 to answer your questions about Fidelity® retirement products. If you buy or sell shares through a retirement account or an investment professional, the procedures for buying, selling, and exchanging shares and the account features, policies, and fees may differ from those discussed in this prospectus. Fees in addition to those discussed in this prospectus may apply. For example, you may be charged a transaction fee if you buy or sell shares through a non-Fidelity broker or other investment professional.

If the fund is your Fidelity® brokerage core, you will pay fees charged in connection with certain activity in your Fidelity® brokerage account directly from your fund investment. Please see your Fidelity® brokerage account materials for additional information.

Information on Placing Orders

You should include the following information with any order:

- Your name
- Your account number
- Type of transaction requested
- Name(s) of fund(s) and class(es)
- Dollar amount or number of shares

Certain methods of contacting Fidelity may be unavailable or delayed (for example, during periods of unusual market activity). In addition, the level and type of service available may be restricted.

Frequent Purchases and Redemptions

The fund may reject for any reason, or cancel as permitted or required by law, any purchase or exchange, including transactions deemed to represent excessive trading, at any time.

Excessive trading of fund shares can harm shareholders in various ways, including reducing the returns to long-term shareholders by increasing costs to the fund (such as spreads paid to dealers who sell money market instruments to a fund) and disrupting portfolio management strategies.

The Adviser anticipates that shares of Fidelity® Government Cash Reserves will be purchased and sold frequently because a money market fund is designed to offer a liquid cash option. Accordingly, the Board of Trustees has not adopted policies and procedures designed to discourage excessive trading of fund shares and Fidelity® Government Cash Reserves accommodates frequent trading.

Fidelity® Government Cash Reserves has no limit on purchase or exchange transactions but may in its discretion restrict, reject, or cancel any purchases that, in the Adviser's opinion, may be disruptive to the management of the fund or otherwise not be in the fund's interests.

The fund reserves the right at any time to restrict purchases or exchanges or impose conditions that are more restrictive on excessive trading than those stated in this prospectus.

Buying Shares

Eligibility

Shares are generally available only to investors residing in the United States.

There is no minimum balance or purchase minimum for fund shares.

Price to Buy

The price to buy one share is its NAV. Shares are sold without a sales charge.

Shares will be bought at the NAV next calculated after an order is received in proper form.

The fund has authorized certain intermediaries to accept orders to buy shares on its behalf. When authorized intermediaries receive an order in proper form, the order is considered as being placed with the fund, and shares will be bought at the NAV next calculated after the order is received by the authorized intermediary. If applicable, orders by funds of funds for which Fidelity serves as investment manager will be treated as received by the fund at the same time that the corresponding orders are received in proper form by the funds of funds.

The fund may stop offering shares completely or may offer shares only on a limited basis, for a period of time or permanently.

If your payment is not received and collected, your purchase may be canceled and you could be liable for any losses or fees the fund or Fidelity has incurred.

If, when you place your wire purchase order, you indicate that Fidelity will receive your wire that day, your wire must be received in proper form by Fidelity at the applicable fund's designated wire bank before the close of the Federal Reserve Wire System on the day of purchase.

Under applicable anti-money laundering rules and other regulations, purchase orders may be suspended, restricted, or canceled and the monies may be withheld.

Selling Shares

The price to sell one share is its NAV.

Shares will be sold at the NAV next calculated after an order is received in proper form.

Normally, redemptions will be processed by the next business day, but it may take up to seven days to pay the redemption proceeds if making immediate payment would adversely affect the fund.

The fund has authorized certain intermediaries to accept orders to sell shares on its behalf. When authorized intermediaries receive an order in proper form, the order is considered as being placed with the fund, and shares will be sold at the NAV next calculated after the order is received by the authorized intermediary. If applicable, orders by funds of funds for which Fidelity serves as investment manager will be treated as received by the fund at the same time that the corresponding orders are received in proper form by the funds of funds.

See "Policies Concerning the Redemption of Fund Shares" below for additional redemption information.

A signature guarantee is designed to protect you and Fidelity from fraud. Fidelity may require that your request be made in writing and include a signature guarantee in certain circumstances, such as:

• When you wish to sell more than \$100,000 worth of shares.

- When the address on your account (record address) has changed within the last 15 days or you are requesting that a check be mailed to an address different than the record address.
- When you are requesting that redemption proceeds be paid to someone other than the account owner.
- In certain situations when the redemption proceeds are being transferred to a Fidelity® brokerage or mutual fund account with a different registration.

You should be able to obtain a signature guarantee from a bank, broker (including Fidelity® Investor Centers), dealer, credit union (if authorized under state law), securities exchange or association, clearing agency, or savings association. A notary public cannot provide a signature guarantee.

When you place an order to sell shares, note the following:

- Redemption proceeds (other than exchanges) may be delayed until money from prior purchases sufficient to cover your redemption has been received and collected.
- Redemptions may be suspended or payment dates postponed when the NYSE is closed (other than weekends or holidays), when trading on the NYSE is restricted, or as permitted by the SEC.
- Redemption proceeds may be paid in securities or other property rather than in cash if the Adviser determines it is in the best interests of the fund.
- If you sell shares of Fidelity® Government Cash Reserves by writing a check, if available, and the amount of the check is greater than the value of your fund position, your check will be returned to you and you may be subject to additional charges.
- $\bullet\,$ You will not receive interest on amounts represented by uncashed redemption checks.
- If you hold your shares in a Fidelity® brokerage or mutual fund account and your redemption check remains uncashed for six months, the check may be invested in additional shares at the NAV next calculated on the day of the investment.
- Under applicable anti-money laundering rules and other regulations, redemption requests may be suspended, restricted, canceled, or processed and the proceeds may be withheld.

Policies Concerning the Redemption of Fund Shares

Regardless of whether your account is held directly with a fund or through an intermediary, a fund typically expects to pay redemption proceeds on the next business day (or earlier to the extent a fund offers a same day settlement feature) following receipt of a redemption order in proper form. Proceeds from the periodic and automatic sale of shares of a Fidelity®

Shareholder Information – continued

money market fund that are used to buy shares of another Fidelity® fund are settled simultaneously. To the extent your account is held through an intermediary, it is the responsibility of your investment professional to transmit your order to sell shares to Fidelity before the close of business on the day you place your order.

As noted elsewhere, payment of redemption proceeds may take longer than the time a fund typically expects and may take up to seven days from the date of receipt of the redemption order as permitted by applicable law.

Redemption Methods Available. Generally a fund expects to pay redemption proceeds in cash. To do so, a fund typically expects to satisfy redemption requests either by using available cash (or cash equivalents) or by selling portfolio securities. On a less regular basis, a fund may also satisfy redemption requests by utilizing one or more of the following sources, if permitted: borrowing from another Fidelity® fund; drawing on an available line or lines of credit from a bank or banks; or using reverse repurchase agreements (if authorized). These methods may be used during both normal and stressed market conditions.

In addition to paying redemption proceeds in cash, a fund reserves the right to pay part or all of your redemption proceeds in readily marketable securities instead of cash (redemption in-kind). Redemption in-kind proceeds will typically be made by delivering the selected securities to the redeeming shareholder within seven days after the receipt of the redemption order in proper form by a fund.

Exchanging Shares

An exchange involves the redemption of all or a portion of the shares of one fund and the purchase of shares of another fund.

As a shareholder, you have the privilege of exchanging shares for shares of other Fidelity[®] funds.

However, you should note the following policies and restrictions governing exchanges:

- The fund may refuse any exchange purchase for any reason. For example, the fund may refuse exchange purchases by any person or group if, in the Adviser's judgment, the fund would be unable to invest the money effectively in accordance with its investment objective and policies, or would otherwise potentially be adversely affected.
- Before any exchange, read the prospectus for the shares you are purchasing, including any purchase and sale requirements.
- The shares you are acquiring by exchange must be available for sale in your state.
- Exchanges may have tax consequences for you.

- If you are exchanging between accounts that are not registered in the same name, address, and taxpayer identification number (TIN), there may be additional requirements.
- Under applicable anti-money laundering rules and other regulations, exchange requests may be suspended, restricted, canceled, or processed and the proceeds may be withheld.

The fund may terminate or modify exchange privileges in the future.

Other funds may have different exchange restrictions and minimums. Check each fund's prospectus for details.

Features and Policies

Features

The following features may be available to buy and sell shares of the fund or to move money to and from your account, if you are investing through a Fidelity® brokerage account or a Fidelity® mutual fund account. Please visit Fidelity's web site at www.fidelity.com or call 1-800-544-6666 for more information.

Electronic Funds Transfer: electronic money movement through the Automated Clearing House

- To transfer money between a bank account and a Fidelity® brokerage account or Fidelity® mutual fund account.
- You can use electronic funds transfer to:
 - Make periodic (automatic) purchases of Fidelity® fund shares or payments to your Fidelity® brokerage account.
 - Make periodic (automatic) redemptions of Fidelity® fund shares or withdrawals from your Fidelity® brokerage account.

Wire: electronic money movement through the Federal Reserve wire system

• To transfer money between a bank account and a Fidelity® brokerage account or Fidelity® mutual fund account.

Automatic Transactions: periodic (automatic) transactions

- \bullet To directly deposit all or a portion of your compensation from your employer (or the U.S. Government, in the case of Social Security) into a Fidelity $^{\otimes}$ brokerage account or Fidelity $^{\otimes}$ mutual fund account.
- $\bullet\,$ To make contributions from a Fidelity $^{\otimes}$ mutual fund account to a Fidelity $^{\otimes}$ mutual fund IRA.
- To sell shares of a Fidelity® money market fund and simultaneously to buy shares of another Fidelity® fund in a Fidelity® mutual fund account.

Checkwriting

 To sell Fidelity[®] fund shares from your Fidelity[®] mutual fund account or withdraw money from your Fidelity[®] brokerage account.

Policies

The following apply to you as a shareholder.

Statements that Fidelity sends to you, if applicable, include the following:

- Confirmation statements (after transactions affecting your fund balance except, to the extent applicable, reinvestment of distributions in the fund or another fund, certain transactions through automatic investment or withdrawal programs, certain transactions that are followed by a monthly account statement, and other transactions in your Fidelity brokerage core).
- Monthly or quarterly account statements (detailing fund balances and all transactions completed during the prior month or quarter).

Current regulations allow Fidelity to send a single copy of shareholder documents for Fidelity® funds, such as prospectuses, annual and semi-annual reports, and proxy materials, to certain mutual fund customers whom we believe are members of the same family who share the same address. For certain types of accounts, we will not send multiple copies of these documents to you and members of your family who share the same address. Instead, we will send only a single copy of these documents. This will continue for as long as you are a shareholder, unless you notify us otherwise. If at any time you choose to receive individual copies of any documents, please call 1-800-544-8544. We will begin sending individual copies to you within 30 days of receiving your call.

Electronic copies of most financial reports and prospectuses are available at Fidelity's web site. To participate in Fidelity's electronic delivery program, call Fidelity or visit Fidelity's web site for more information.

You may initiate many **transactions by telephone or electronically.** Fidelity will not be responsible for any loss, cost, expense, or other liability resulting from unauthorized transactions if it follows reasonable security procedures designed to verify the identity of the investor. Fidelity will request personalized security codes or other information, and may also record calls. For transactions conducted through the Internet, Fidelity recommends the use of an Internet browser with 128-bit encryption. You should verify the accuracy of your confirmation statements upon receipt and notify Fidelity immediately of any discrepancies in your account activity. If you do not want the ability to sell and exchange by telephone, call Fidelity for instructions.

You may be asked to provide additional information in order for Fidelity to verify your identity in accordance with requirements

under anti-money laundering regulations. Accounts may be restricted and/or closed, and the monies withheld, pending verification of this information or as otherwise required under these and other federal regulations. In addition, the fund reserves the right to involuntarily redeem an account in the case of: (i) actual or suspected threatening conduct or actual or suspected fraudulent, illegal or suspicious activity by the account owner or any other individual associated with the account; or (ii) the failure of the account owner to provide information to the fund related to opening the accounts. Your shares will be sold at the NAV, minus any applicable shareholder fees, calculated on the day Fidelity closes your fund position.

Fidelity may charge a **fee for certain services**, such as providing historical account documents.

Dividends and Capital Gain Distributions

The fund earns interest, dividends, and other income from its investments, and distributes this income (less expenses) to shareholders as dividends. The fund may also realize capital gains from its investments, and distributes these gains (less losses), if any, to shareholders as capital gain distributions.

Distributions from a money market fund consist primarily of dividends. A money market fund normally declares dividends daily and pays them monthly.

Earning Dividends

The fund processes purchase and redemption requests only on days it is open for business.

Shares purchased by a wire order prior to 4:00 p.m. Eastern time, with receipt of the wire in proper form before the close of the Federal Reserve Wire System on that day, generally begin to earn dividends on the day of purchase.

Shares purchased by all other orders generally begin to earn dividends on the first business day following the day of purchase.

Shares redeemed by a wire order prior to 4:00 p.m. Eastern time generally earn dividends through the day prior to the day of redemption.

Shares redeemed by all other orders generally earn dividends until, but not including, the next business day following the day of redemption.

Exchange requests will be processed only when both funds are open for business.

Money market funds that allow wire purchases reserve the right to change the time of day by which wire purchase and redemption orders for shares must be placed for purposes of earning dividends.

Distribution Options

Shareholder Information – continued

When you open an account, specify how you want to receive your distributions. The following distribution options are available:

1. Reinvestment Option.

Any dividends and capital gain distributions will be automatically reinvested in additional shares. If you do not indicate a choice, you will be assigned this option.

2. Cash Option.

Any dividends and capital gain distributions will be paid in cash.

3. Directed Dividends® Option.

Any dividends will be automatically invested in shares of another identically registered Fidelity® fund. Any capital gain distributions will be automatically invested in shares of another identically registered Fidelity® fund, automatically reinvested in additional shares of the fund, or paid in cash.

Not all distribution options may be available for every account and certain restrictions may apply. If the distribution option you prefer is not listed on your account application, or if you want to change your current distribution option, visit Fidelity's web site at www.fidelity.com or call 1-800-544-6666 for more information.

If you elect to receive distributions paid in cash by check and the U.S. Postal Service does not deliver your checks, your distribution option may be converted to the Reinvestment Option. You will not receive interest on amounts represented by uncashed distribution checks.

If your dividend check(s) remains uncashed for six months, your check(s) may be invested in additional shares at the NAV next calculated on the day of the investment.

Tax Consequences

As with any investment, your investment in the fund could have tax consequences for you (for non-retirement accounts).

Distributions you receive from the fund are subject to federal income tax, and may also be subject to state or local taxes. A portion of the fund's dividends may be exempt from state and local taxation to the extent that they are derived from certain U.S. Government securities and meet certain requirements.

For federal tax purposes, certain distributions, including dividends and distributions of short-term capital gains, are taxable to you as ordinary income, while certain distributions, including distributions of long-term capital gains, if any, are taxable to you generally as capital gains. Because the fund's income is primarily derived from interest, dividends from the fund generally will not qualify for the long-term capital gains tax rates available to individuals.

Any taxable distributions you receive from the fund will normally be taxable to you when you receive them, regardless of your distribution option.

If you elect to receive distributions in cash or to invest distribu-

tions automatically in shares of another Fidelity[®] fund, you will receive certain December distributions in January, but those distributions will be taxable as if you received them on December 31.

Fund Services

Fund Management

The fund is a mutual fund, an investment that pools shareholders' money and invests it toward a specified goal.

Adviser

FMR. The Adviser is the fund's manager. The address of the Adviser is 245 Summer Street, Boston, Massachusetts 02210.

As of December 31, 2022, the Adviser had approximately \$3.1 trillion in discretionary assets under management, and approximately \$3.9 trillion when combined with all of its affiliates' assets under management.

As the manager, the Adviser has overall responsibility for directing the fund's investments and handling its business affairs.

Sub-Adviser(s)

FMR Investment Management (UK) Limited (FMR

UK), at 1 St. Martin's Le Grand, London, EC1A 4AS, United Kingdom, serves as a sub-adviser for the fund. As of December 31, 2022, FMR UK had approximately \$14.7 billion in discretionary assets under management. FMR UK is an affiliate of the Adviser.

FMR UK may provide investment research and advice on issuers based outside the United States and may also provide investment advisory services for the fund.

Fidelity Management & Research (Hong Kong) Limited (FMR H.K.), at Floor 19, 41 Connaught Road Central, Hong Kong, serves as a sub-adviser for the fund. As of December 31, 2022, FMR H.K. had approximately \$21.4 billion in discretionary assets under management. FMR H.K. is an affiliate of the Adviser.

FMR H.K. may provide investment research and advice on issuers based outside the United States and may also provide investment advisory services for the fund.

Fidelity Management & Research (Japan) Limited (FMR Japan), at Kamiyacho Prime Place, 1-17, Toranomon-4-Chome, Minato-ku, Tokyo, Japan, serves as a sub-adviser for the fund. As of March 31, 2023, FMR Japan had approximately \$2.9 billion in discretionary assets under management. FMR Japan is an affiliate of the Adviser.

FMR Japan may provide investment research and advice on issuers based outside the United States and may also provide investment advisory services for the fund.

From time to time a manager, analyst, or other Fidelity employee may express views regarding a particular company, security, industry, or market sector. The views expressed by any such person are the views of only that individual as of the time expressed and do not necessarily represent the views of Fidelity or any other person in the Fidelity organization. Any such views are subject to change at any time based upon market or other conditions and Fidelity disclaims any responsibility to update such views. These

views may not be relied on as investment advice and, because investment decisions for a fund are based on numerous factors, may not be relied on as an indication of trading intent on behalf of any fund.

Advisory Fee(s)

The fund pays a management fee to the Adviser.

The management fee is calculated and paid to the Adviser every month.

The monthly management fee is calculated by adding a group fee to an income-related fee. The income-related fee varies depending on the level of the fund's monthly gross income from an annualized rate of 0.05% (at a fund annualized gross yield of 0%) to 0.27% (at a fund annualized gross yield of 15%) of the fund's average net assets throughout the month. The group fee rate is divided by twelve and multiplied by the fund's average net assets throughout the month.

The group fee rate is based on the average net assets of a group of mutual funds advised by FMR. This rate cannot rise above 0.37%, and it drops as total assets under management increase.

For November 2023, the group fee rate was 0.10%.

The total management fee, as a percentage of the fund's average net assets, for the fiscal year ended November 30, 2023, for the fund is shown in the following table. Because the fund's management fee rate may fluctuate, the fund's management fee may be higher or lower in the future.

Fund Total Management Fee Rate

Fidelity® Government Cash Reserves

0.21%

The Adviser pays FMR Investment Management (UK) Limited, Fidelity Management & Research (Hong Kong) Limited, and Fidelity Management & Research (Japan) Limited for providing sub-advisory services.

The basis for the Board of Trustees approving the management contract and sub-advisory agreements for the fund is available in the fund's annual report for the fiscal period ended November 30, 2023.

From time to time, the Adviser or its affiliates may agree to reimburse or waive certain fund expenses while retaining the ability to be repaid if expenses fall below the specified limit prior to the end of the fiscal year.

Reimbursement or waiver arrangements can decrease expenses and boost performance.

Fund Distribution

FDC distributes the fund's shares.

Intermediaries may receive from the Adviser, FDC, and/or their affiliates compensation for providing recordkeeping and administrative services, as well as other retirement plan expenses, and

Fund Services - continued

compensation for services intended to result in the sale of fund shares.

These payments are described in more detail in this section and in the Statement of Additional Information (SAI).

Distribution and Service Plan(s)

The fund has adopted a Distribution and Service Plan pursuant to Rule 12b-1 under the Investment Company Act of 1940 (1940 Act) with respect to its shares that recognizes that the Adviser may use its management fee revenues, as well as its past profits or its resources from any other source, to pay FDC for expenses incurred in connection with providing services intended to result in the sale of shares of the fund and/or shareholder support services. The Adviser, directly or through FDC, may pay significant amounts to intermediaries that provide those services. Currently, the Board of Trustees of the fund has authorized such payments for shares of the fund.

If payments made by the Adviser to FDC or to intermediaries under the Distribution and Service Plan were considered to be paid out of the fund's assets on an ongoing basis, they might increase the cost of your investment and might cost you more than paying other types of sales charges.

From time to time, FDC may offer special promotional programs to investors who purchase shares of Fidelity® funds. For example, FDC may offer merchandise, discounts, vouchers, or similar items to investors who purchase shares of certain Fidelity® funds during certain periods. To determine if you qualify for any such programs, contact Fidelity or visit our web site at www.fidelity.com.

No dealer, sales representative, or any other person has been authorized to give any information or to make any representations, other than those contained in this prospectus and in the related SAI, in connection with the offer contained in this prospectus. If given or made, such other information or representations must not be relied upon as having been authorized by the fund or FDC. This prospectus and the related SAI do not constitute an offer by the fund or by FDC to sell shares of the fund to, or to buy shares of the fund from, any person to whom it is unlawful to make such offer.

Appendix

Financial Highlights

Financial Highlights are intended to help you understand the financial history of fund shares for the past 5 years (or, if shorter, the period of operations). Certain information reflects financial results for a single share. The total returns in the table represent the rate that an investor would have earned (or lost) on an

investment in shares (assuming reinvestment of all dividends and distributions). The annual information has been audited by PricewaterhouseCoopers LLP, independent registered public accounting firm, whose report, along with fund financial statements, is included in the annual report. Annual reports are available for free upon request.

Fidelity® Government Cash Reser	ves					
Years ended November 30,		2023	2022	2021	2020	2019
Selected Per-Share Data						
Net asset value, beginning of period	\$ _	1.00	\$1.00	1.00	\$ 1.00	\$
Income from Investment Operations						
Net investment income (loss) ^A		.046	.010) - B	.004	.019
Net realized and unrealized gain (loss) ^B	_			<u> </u>		
Total from investment operations	_	.046	.010	<u> </u>	.004	.019
Distributions from net investment income	_	(.046)	(.010	<u> </u>	(.004)	(.019)
Total distributions	_	(.046)	(.010		(.004)	(.019)
Net asset value, end of period	\$	1.00	\$1.00) \$1.00	\$1.00	\$ 1.00
Total Return ^C	_	4.67%	1.039	.01%	.39%	1.95%
Ratios to Average Net Assets AD,E						
Expenses before reductions		.41%	.34%	.33%	.34%	.38%
Expenses net of fee waivers, if any		.40%	.27%	.08%	.26%	.37%
Expenses net of all reductions		.40%	.27%	.08%	.26%	.37%
Net investment income (loss)		4.58%	1.00%	.01%	.33%	1.93%
Supplemental Data						
Net assets, end of period (in millions)	\$	228,654	\$ 214,353	3 \$ 214,123	\$ 210,565	\$ 155,714

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

B Amount represents less than \$.0005 per share.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Pees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

IMPORTANT INFORMATION ABOUT OPENING A NEW ACCOUNT

To help the government fight the funding of terrorism and money laundering activities, the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (USA PATRIOT ACT), requires all financial institutions to obtain, verify, and record information that identifies each person or entity that opens an account.

For individual investors opening an account: When you open an account, you will be asked for your name, address, date of birth, and other information that will allow Fidelity to identify you. You may also be asked to provide documents that may help to establish your identity, such as your driver's license.

For investors other than individuals: When you open an account, you will be asked for the name of the entity, its principal place of business and taxpayer identification number (TIN). You will be asked to provide information about the entity's control person and beneficial owners, and person(s) with authority over the account, including name, address, date of birth and social security number. You may also be asked to provide documents, such as drivers' licenses, articles of incorporation, trust instruments or partnership agreements and other information that will help Fidelity identify the entity.

You can obtain additional information about the fund. A description of the fund's policies and procedures for disclosing its holdings is available in its Statement of Additional Information (SAI) and on Fidelity's web sites. The SAI also includes more detailed information about the fund and its investments. The SAI is incorporated herein by reference (legally forms a part of the prospectus). The fund's annual and semi-annual reports also include additional information.

For a free copy of any of these documents or to request other information or ask questions about the fund, call Fidelity at 1-800-544-8544. In addition, you may visit Fidelity's web site at www.fidelity.com for a free copy of a prospectus, SAI, or annual or semi-annual report or to request other information.

The SAI, the fund's annual and semi-annual reports and other related materials are available from the Electronic Data Gathering, Analysis, and Retrieval (EDGAR) Database on the SEC's web site (http://www.sec.gov). You can obtain copies of this information, after paying a duplicating fee, by sending a request by e-mail to publicinfo@sec.gov or by writing the Public Reference Section of the SEC, Washington, D.C. 20549-1520. You can also review and copy information about the fund, including the fund's SAI, at the SEC's Public Reference Room in Washington, D.C. Call 1-202-551-8090 for information on the operation of the SEC's Public Reference Room.

Investment Company Act of 1940, File Number(s), 811-02890

Fidelity Distributors Company LLC (FDC) is a member of the Securities Investor Protection Corporation (SIPC). You may obtain information about SIPC, including the SIPC brochure, by visiting www.sipc.org or calling SIPC at 202-371-8300.

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Householding of Shareholder Documents

"You" refers to all account owners, and "Fidelity" refers to Fidelity Brokerage Services LLC and National Financial Services LLC collectively.

You consent to have only one copy of Fidelity mutual fund shareholder documents, such as prospectuses and shareholder reports ("Documents"), delivered to you and any other investors sharing your address. Your Documents, if held in eligible accounts, will be householded indefinitely; however, you may revoke this consent at any time by contacting Fidelity at 800-343-3548 and you will begin receiving multiple copies within 30 days. As Documents for other investments become available in the future, these Documents may also be householded in accordance with this authorization or any notice or agreement you received or entered into with Fidelity or its service providers.

You also consent that if, presently or in the future, you and/or any other investors sharing your address who receive the householded Documents is an "associated person" of a member firm of an exchange or FINRA, as defined by the Securities Act of 1933, that Fidelity may provide the associated person's employer with Documents as required by applicable regulation.

Trusted Contact Disclosure Document

In order to comply with new industry regulations (FINRA Rule 4512), Fidelity is asking clients for trusted contact information.

A trusted contact is someone who we can get in touch with and disclose information about your account to address possible financial exploitation, confirm specifics of your current contact information, health status, or the identity of any legal guardian, executor, trustee or holder of a power of attorney, or as otherwise permitted.

Upon account opening, you will be presented with a few next steps to complete your account set-up. You will be provided the opportunity to add your trusted contact in that final account setup.

To learn more, go to https://www.fidelity.com/trustedcontact or contact a Fidelity representative.

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Questions? Call 800-544-3455. Monday–Friday, 8 a.m.–7 p.m. Eastern Time



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