Fidelity Management & Research Company LLC

CLIENT RELATIONSHIP SUMMARY

Effective as of March 28, 2023.

Fidelity Management & Research Company LLC ("FMR") 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 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?
FMR provides investment advisory services by serving as a discretionary sub-adviser to the wrap fee and discretionary advisory programs ("FPWA Program Accounts") sponsored by our affiliate, Fidelity Personal and Workplace Advisors LLC ("FPWA"), and discretionary separate account services ("FIWA Discretionary Accounts") offered by Fidelity Institutional Wealth Adviser LLC ("FIWA"). If you open an FPWA Program Account or a FIWA Discretionary Account, FPWA or FIWA, as applicable, 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 FMR'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 FMR serves as sub-adviser, you do not directly pay a fee to us. Instead, as compensation for our discretionary sub-advisory services, we receive a portion of the advisory fee you pay to FPWA or FIWA, as applicable. For additional information about the fees you will pay, please see the Form CRS and the Form ADV Part 2A Brochures for FPWA and FIWA, as applicable, at Fidelity.com/information.

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 Starters. 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.
- FMR or its affiliates typically earn a higher level of compensation when your assets are invested in a product or use a service that we (or one of our affiliates) advise, manage, or sponsor. This creates an incentive for us to invest your assets in our investment products or refer these products to you over those offered by another company.
- FMR or its affiliates also earn a higher level of compensation on some third-party funds and ETPs as a result of investments by FPWA Program Accounts and FIWA Discretionary Accounts. This creates an incentive for us to invest your assets in these products over others.
- If you choose to use an affiliated custodian or brokerage platform for execution of discretionary management services, our affiliate makes money from those services.
Conversation Starters. 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 FMR’s Form ADV Part 2A Brochure.

How do your financial professionals make money?
We do not have financial professionals who sell or service accounts to you.

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 Starters. Ask your financial professional:
- As a financial professional, do you have any disciplinary history? For what type of conduct?

Additional Information
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?