

November 28, 2018

FORM ADV PART 2A – Appendix 1 (Wrap Fee Program Brochure)

This wrap fee program brochure provides information about the qualifications and business practices of William Blair & Company, L.L.C. If you have questions about the contents of this brochure, please contact us at imcompliance@williamblair.com or (312) 236-1600. 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 William Blair & Company, L.L.C. also is available on the SEC's website at www.adviserinfo.sec.gov.

William Blair & Company, L.L.C. is registered as an investment adviser with the SEC. Our registration as an investment adviser does not imply a certain level of skill or training.

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ITEM 2 – MATERIAL CHANGES

William Blair & Company, L.L.C. (“William Blair” or “firm” or “we”) has updated our Wrap Brochure (also known as Form ADV Part 2A-Appendix 1) as of November 28, 2018. Our last update was an update as of August 14, 2018. We have amended our Wrap Brochure to reflect routine updates, including information regarding client referrals and cash solicitation arrangements. We also amended our Form ADV Part 2A to reflect additional disclosures regarding our brokerage practices. Although we do not consider these changes to be material changes that could influence your evaluation of us as an

investment adviser, we believe it is important information to share.

If you would like another copy of this Wrap Brochure, you may download it from the SEC’s website at www.adviserinfo.sec.gov, or you may contact our Compliance team at imcompliance@williamblair.com or (312) 236-1600.

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ITEM 4 – SERVICES, FEES AND COMPENSATION

Wrap Fee Program Services

William Blair serves as sponsor and investment manager for the William Blair Comprehensive Fee Program. William Blair offers this Wrap Fee Program to our PWM clients. We collectively refer to our advisors in PWM as “PWM Advisors”.

Under this Wrap Fee Program, clients pay a single fee for investment advisory services and transaction costs. PWM Advisors typically manage the accounts in our Wrap Fee Program according to each client's investment objectives, financial circumstances and risk considerations.

As described in Item 6, for our Comprehensive Fee portfolios, we consider a broad array of securities and investment vehicles including equity securities, debt securities, mutual funds or other investments that we consider suitable for a client based on their particular circumstances.

Some PWM Advisors utilize programs established through asset management platforms (“Platforms”) that provide access to investment advisors, including our affiliate William Blair Investment Management, LLC, (“Sub-Managers”); such Platform programs are NOT included in the Wrap Fee Program.

In some instances, PWM Advisors may recommend to certain clients that they establish a separate investment advisory account managed by our affiliate, William Blair Investment Management, LLC. (“WBIM Separate Accounts”). In these instances, PWM's clients are free to accept or reject our recommendation. If a PWM client accepts our recommendation, the client would enter into a separate investment advisory agreement with William Blair Investment Management, LLC setting forth all fees (including an investment management fee) and expenses (including execution costs). WBIM Separate Accounts are NOT included in the Wrap Fee Program.

Account Fees

William Blair charges a single comprehensive fee for the provision of services to Wrap Fee Program Clients. The comprehensive fee includes investment advisory services and trade execution costs (including costs involved in purchasing and selling no-load mutual funds) for an account. Under

certain limited circumstances, William Blair, as a broker or dealer, may accept unsolicited orders from clients and may charge a commission on any unsolicited order initiated by the client. We generally charge annual fees based on the following schedules although we may negotiate fees with certain clients in our Wrap Fee Program, based on various reasons, including but not limited to size of account or total assets under management:

AUM		Fee
FROM	TO	
\$ -	\$ 49,999,999	2.00%
\$ 50,000,000	over	1.50%

We customarily bill fees quarterly, in advance, based on the market value of portfolio assets (including dividends and interest) as of the last day of the prior quarter. Please note that any fees due to William Blair Investment Management, LLC for a WBIM Separate Account, Sub-Managers, Platforms and Platform service providers will be billed separately.

We do not charge clients in the Comprehensive Fee Program account level advisory fees on the William Blair Funds held in Wrap Fee Program accounts. However, if any Platform Sub-Manager purchases the William Blair Funds, account level advisory fees will be charged.

Ongoing fees can reduce the value of an investment portfolio over time. Because of the fees you pay, you have a smaller amount invested that is earning a return whether the fee is paid separately or debited from a portfolio's assets. You are encouraged to discuss the impact of fees with your PWM Advisor.

Fees and Expenses Related to Private Funds

Private Funds (affiliated private funds advised by William Blair Investment Management, LLC) also bear their own operating and other expenses. When we recommend that you invest in a Private Fund in your account, you are subject to the Private Fund's internal management fees and other expenses; however, we do not charge our investment management fee in addition to the Private Fund's internal management fee. Instead, we exclude the assets invested in the Private Funds when we calculate the investment management fees we charge you. However, our affiliate, William Blair Investment Management, LLC compensates William Blair (and, in turn, PWM Advisors) on PWM's

clients' assets invested in the Private Funds. Receipt of, or the prospect of receiving, this compensation may influence PWM and PWM Advisors to recommend that you invest in a Private Fund and creates a conflict of interest. If the payment William Blair receives from William Blair Investment Management, LLC is higher than the fee it receives from the client for managing the account, then William Blair's overall fee will increase as the allocation to Private Funds increases. For more information, see Private Funds' offering documents.

In addition to fees and expenses listed above, other expenses include: sales expenses; accounting, tax and audit expenses; legal expenses; and other expenses not listed. Private Funds that invest with an underlying manager or in underlying funds bear associated fees and expenses. Feeder funds generally bear a pro rata portion of the expenses associated with the related master fund. Details regarding expenses can be found in the applicable offering memorandum and other governing documents.

Recommendations to invest in our Private Funds create a conflict of interest based on compensation we receive from our affiliate, William Blair Investment Management, LLC, rather than our client's interest. To help manage conflicts, we have implemented various controls including the following:

- We maintain our Code of Ethics, which details our fiduciary duty to put our clients' interests ahead of our own;
- We monitor portfolio holdings to ensure they are consistent with each client's objectives;
- A client does not need to accept our recommendation to invest in a Private Fund;
- All conflicts of interest are also disclosed in Private Fund offering documents; and
- We offset investment management fees on a client's assets held in the Private Funds.

Mutual Fund and ETF Fees and Expenses

For clients whose guidelines allow us to invest a portion of their assets in mutual funds (both open-end funds and closed-end funds) or exchange traded funds:

- When we invest in shares of unaffiliated funds (funds not advised by William Blair Investment Management, LLC) in your account, you are subject to our investment management fees in

addition to the mutual fund or exchange traded fund internal management fees and other expenses (as described below). In addition, exchange traded funds and closed end funds may trade at prices that vary from their net asset value, sometimes significantly. Performance of a fund pursuing a passive index-based strategy may diverge from the performance of the index.

- When we invest in shares of affiliated mutual funds (William Blair Funds advised by William Blair Investment Management, LLC) in your account, you are subject to the William Blair Funds' internal management fees and other expenses (as described below); however, we do not charge our investment management fee in addition to the William Blair Funds' internal management fee. Instead, we exclude the assets invested in the William Blair Funds when we calculate the investment management fees we charge you.
- If any Sub-Manager, through a Platform, invests in shares of the William Blair Funds in your account, you are subject to the William Blair Funds' internal management fees and other expenses (as described below) in addition to the account level advisory fees discussed above.

Our affiliate, William Blair Investment Management, LLC compensates William Blair (and, in turn, PWM Advisors) up to 0.35% on PWM's clients' assets invested in the William Blair Funds. Receipt of, or the prospect of receiving, this compensation may influence PWM and PWM Advisors to invest client assets in the William Blair Funds and creates a conflict of interest. If the payment William Blair receives from William Blair Investment Management, LLC is higher than the fee it receives from the client for managing the account, then William Blair's overall fee will increase as the allocation to the William Blair Funds increases. For more information, see the William Blair Funds' prospectus and other offering documents.

Mutual funds, including the William Blair Funds, and exchange-traded funds charge other fees and expenses in addition to internal management fees that are disclosed in each fund's prospectus. These additional fees may include distribution fees, administrative fees, service fees, sub-transfer agent fees, recordkeeping fees, and other fund operating expenses, which include but are not limited to expenses of the independent trustees, fees and expenses for legal, fund accounting, transfer agency, custody, audit, taxes, brokerage and other expenses.

These fees and expenses, including the total net operating expenses of each fund, including the William Blair Funds, are set forth in the applicable prospectus, and with respect to the William Blair Funds, some of these fees and expenses are paid by the William Blair Funds to William Blair or its affiliates. Clients can obtain more information by reviewing a prospectus for the underlying mutual funds, including the William Blair Funds, or exchange traded funds. Fees and expenses are exclusive of and in addition to any investment management fees we may charge you. As described above, we do not charge our investment management fee in addition to a William Blair Fund's internal investment management fee. William Blair's overall fee will depend on the proportion of a client's account allocated to the William Blair Funds.

William Blair and its affiliate, William Blair Investment Management, LLC, have contractually agreed to bear some of the operational expenses for many of the William Blair Funds. The extent to which William Blair or William Blair Investment Management, LLC bears these expenses varies by Fund. Therefore, when negotiating those expenses with third party service providers, William Blair and William Blair Investment Management, LLC have an economic incentive to favor a fee structure that shifts expenses from the William Blair Funds for which William Blair and William Blair Investment Management, LLC have a lesser (or no) reimbursement obligation. Further, to the extent William Blair has discretion to allocate client assets among the William Blair Funds, they have an incentive to allocate to the William Blair Funds where William Blair or William Blair Investment Management, LLC has a limited reimbursement obligation.

Provision of services to the William Blair Funds by William Blair or William Blair Investment Management, LLC presents conflicts of interest because we may be incented to recommend the William Blair Funds based on compensation to us or our affiliates rather than a client's needs. To help manage conflicts, we have implemented various controls including the following:

- We maintain a Code of Ethics, which detail our fiduciary duty to put clients' interests ahead of our own;
- We monitor portfolio holdings to ensure they are consistent with each client's objectives; and

- We offset investment management fees on a client's assets held in the William Blair Funds (as described more fully above, a fee offset is not applicable if any third party Sub-Manager through a Platform, invests your assets in the William Blair Funds).

Fees and Expenses Related to WBIM Separate Accounts

As discussed above, PWM Advisors may recommend to certain clients that they establish a WBIM Separate Accounts. William Blair and PWM Advisors do not conduct initial or ongoing due diligence on our affiliate, William Blair Investment Management, LLC. If a PWM client accepts our recommendation, the client would enter into a separate investment advisory agreement with William Blair Investment Management, LLC setting forth all fees (including an investment management fee) and expenses (including execution costs).

When we recommend that our PWM client hire our affiliate, we do not charge our account level investment management fee in addition to what William Blair Investment Management, LLC charges to manage assets in the WBIM Separate Account. Instead, we exclude the assets in a WBIM Separate Account when we calculate the investment management fees we charge you. However, our affiliate, William Blair Investment Management, LLC compensates William Blair (and, in turn, PWM Advisors) based on PWM's clients' assets invested in WBIM Separate Accounts. Receipt of, or the prospect of receiving, this compensation may influence PWM and PWM Advisors to recommend that you open a WBIM Separate Account and creates a conflict of interest. If the payment William Blair receives from William Blair Investment Management, LLC is higher than the fee it receives from the client for managing the account, then William Blair's overall fee will increase as the allocation to a WBIM Separate Account increases. For more information, please discuss with your PWM Advisor and carefully review all documents, including this Brochure.

Recommendations to open a WBIM Separate Account creates a conflict of interest based on compensation we receive from our affiliate, William Blair Investment Management, LLC. To help manage conflicts, we have implemented various controls including the following:

- We maintain our Code of Ethics, which details our fiduciary duty to put our clients' interests ahead of our own;
- We monitor WBIM Separate Accounts to ensure they are consistent with our understanding of the client's objectives in hiring a third party manager;
- A client does not need to accept our recommendation to open a WBIM Separate Account;
- All conflicts of interest are disclosed in this Brochure; and
- We offset our investment management fees on a client's assets held in a WBIM Separate Account.

Compensation

The PWM Advisor who manages your Wrap Fee Program account receives a portion of the comprehensive fee you pay to us as compensation for his or her services. The PWM Advisor's annual compensation, which can range from approximately 30% to greater than 50% of the investment management fee depending upon certain criteria, is based on a graduated scale where he or she receives a greater percentage (portion) of the fee for larger relationships versus smaller accounts. Registered representatives associated with William Blair who refer clients to our Wrap Fee Program receive a portion of the fee charged by us.

William Blair employees, including when the employees are acting in their role as registered representatives, receive compensation for their clients' investment in securities or other investment products, including asset-based compensation when the clients invest in mutual funds, including the William Blair Funds, except for William Blair's Wrap Fee Program accounts. This practice constitutes a conflict of interest for the William Blair employee (and, indirectly, William Blair) in that it may give them an incentive to recommend investment products based on the compensation received.

As discussed above, when we invest in shares of affiliated mutual funds in your account or recommend that you invest in Private Funds, you are subject to the William Blair Funds' or Private Funds' internal management fees and other expenses (as described above); however, we do not charge our investment management fee in addition to the William Blair Fund or Private Fund internal

management fee. Similarly, if you open a WBIM Separate Account, you are subject to William Blair Investment Management, LLC's investment management fee and expenses (including execution costs); however, we do not charge our investment management fee. Instead, we exclude the assets invested in the William Blair Funds, Private Funds or WBIM Separate Account when we calculate the investment management fees we charge you. However, as discussed more fully above, William Blair does receive compensation from our affiliate, William Blair Investment Management, LLC, based on PWM's clients' assets invested in William Blair Funds, Private Funds and WBIM Separate Accounts, creating a conflict of interest.

In addition, clients should review the prospectuses and other offering materials for the William Blair Funds. The William Blair Funds' prospectuses and other offering materials are available on the William Blair Funds' website at www.williamblairfunds.com or by calling 1-800-742-7272. Clients should review the Private Fund offering materials. In addition, for a WBIM Separate Account, clients should review the investment management agreement and William Blair Investment Management, LLC's Brochure.

William Blair has entered into agreements with NFS whereby NFS provides custodial, brokerage and certain other services for certain retail clients of William Blair. Pursuant to an agreement with NFS, NFS reimburses William Blair for certain transition fees incurred in moving new client assets to the NFS platform. In addition, through an agreement with NFS, William Blair is paid fees by NFS on most mutual funds above a certain threshold held in custody at NFS by William Blair clients. Also pursuant to an agreement with NFS, William Blair receives from NFS fees related to certain other services, including securities lending, multi-margin accounts, wire transfers, and certain fixed income trades executed through systems made available by NFS, among other services offered for certain types of client accounts as disclosed in separate agreements with NFS.

These fees cause conflicts of interest because: 1) they incentivize William Blair to recommend clients utilize NFS custodial and other services; and 2) they incentivize William Blair to recommend that clients invest in mutual funds that provide fee payments.

To help manage these conflicts, we rely on controls including the following:

- These payments and a description of conflicts are disclosed in separate client account opening documentation with NFS;
- PWM Advisors are not compensated based on revenue sharing with NFS on these fees (other than on multi-margin and securities lending); and
- PWM Advisors are obligated to employ a standard of care and comply with clients' investment guidelines and restrictions when selecting investments for clients' accounts.

The services and products available under the Wrap Fee Program may be available through other independent investment advisers, and in certain instances, directly via a custodian or another third-party administering a Platform. In addition, clients may be able to access a Sub-Manager directly. As such, clients may be able to access Sub-Managers, services and products at a lower cost through other channels.

For these reasons, your PWM Advisor may have a greater financial incentive to recommend a Wrap Fee Program account and make certain types of investments over other investment options. To help manage conflicts of interest that may arise, we have various controls in place including the following:

- We maintain written policies (and provide periodic training) requiring our employees to uphold our fiduciary duty to place clients' interests ahead of our own;

- New accounts and client documentation are reviewed by dedicated personnel prior to opening; and
- We maintain procedures to periodically review portfolio holdings and transactions for unusual activity.

The overall cost of a Wrap Fee Program account may be higher than you otherwise would pay if you paid our standard investment management fee schedule and negotiated transaction costs and other services such as custody through us or another financial institution.

Compensation from Individual Retirement Accounts

William Blair receives compensation from clients whose assets are invested in an Individual Retirement Account ("IRA"). William Blair and its PWM Advisors have a conflict of interest when they recommend that a participant roll money out of an employer retirement plan, such as a 401(k) plan, and into an IRA that will generate ongoing fees for the firm and the PWM Advisor. Even though William Blair and its employees are NOT compensated for making the recommendation, we will receive compensation for services under an investment advisory agreement should the retirement investor follow our recommendation to rollover their money into an IRA with William Blair. Investing assets in a William Blair IRA most likely will result in higher fees than investing through an employer's retirement plan.

To help manage this conflict of interest, we have implemented various controls, including providing retirement investor clients and prospects are provided with "Information Regarding Transfers, Distributions, and IRA Rollovers."

ITEM 5 – ACCOUNT REQUIREMENTS AND TYPES OF CLIENTS

Account Requirements

William Blair generally requests a minimum account size of \$100,000 for the Comprehensive Fee Program. Mutual fund investment options considered for our Wrap Fee Programs may impose investment minimums as described in the funds' prospectuses, which are available from your PWM Advisor. We reserve the right to negotiate fees or accept accounts below our stated minimums.

Types of Clients

William Blair generally manages Wrap Fee Program accounts for the following client types:

- Individuals
- High net worth clients
- Trusts
- Foundations
- Retirement Plans

ITEM 6 – PORTFOLIO MANAGER SELECTION AND EVALUATION

Comprehensive Fee Program – Portfolio Management

PWM Advisors (who are William Blair employees) are primarily responsible for managing our client's Comprehensive Fee Program portfolios. Our PWM Advisors design custom portfolios based on each client's financial circumstances, investment objectives and risk considerations. In choosing investments for Comprehensive Fee portfolios, we consider a broad array of securities and investment vehicles including equity securities, debt securities, mutual funds or other investments that would be suitable for a client based on their particular circumstances.

Portfolio Management for William Blair-Sponsored Wrap Programs

PWM Advisors provide portfolio management services for clients in our Comprehensive Fee Program that we also sponsor. Conflicts of interest may arise because our PWM Advisors may be incented to recommend our Wrap Fee Programs over other suitable investment options due to the nature of compensation as described in Item 4 in this Brochure. To help manage conflicts, we employ compliance controls as described in Item 4 of this Wrap Program Brochure.

Investment Advisory Business

William Blair provides discretionary and non-discretionary investment management services to individual and institutional clients for a fee through PWM Advisors. As an investment adviser, William Blair provides customized wealth management to individuals, smaller institutions, high net worth and wrap program clients.

As of December 31, 2017, William Blair had approximately \$32.4 billion in assets under management, of which, we managed approximately 66% on a discretionary basis and 34% on a non-discretionary basis.

Availability of Tailored Services for Clients

As a discretionary investment manager, we provide investment advice and actively manage client accounts based on each client's investment objectives. We accept investment restrictions from clients if the restrictions do not hinder our ability to execute our investment strategies. A client may

impose reasonable restrictions on the management of account assets being managed on a Platform, such as, the designation of particular securities or types of securities that should not be purchased or that should be sold if held in the account. Client should communicate any changes in investment objectives and restrictions as well as changes in financial condition to their William Blair PWM Advisor.

Performance Based Fees and Side-by-Side Management

William Blair does not offer performance-based fee arrangements to its Wrap Fee Program clients. Although our affiliate, William Blair Investment Management, LLC also manages mutual funds, these products are managed by separate and distinct investment teams from our PWM Advisors.

Our PWM Advisors manage multiple portfolios for clients using various investment strategies depending upon clients' guidelines and restrictions. These investment management responsibilities create conflicts of interest. To help manage conflicts, we have implemented controls designed to help ensure we treat clients' portfolios fairly over time:

- Department Managers (or their designate) routinely review purchase and sales in clients' portfolios;
- We periodically review portfolio holdings across accounts from administrative, accounting and investment perspectives; and
- Our compliance department monitors PWM Advisors' portfolio trading activity.

Methods of Analysis

William Blair is an active investment manager and utilizes a variety of methods and strategies to make investment decisions and recommendations. When evaluating investment opportunities, we employ fundamental and technical research methods using various resources such as financial news sources and websites; corporate data; ratings services; third party research; SEC filings (e.g., annual reports, prospectuses); company press releases; and proprietary research. Our PWM Advisors frequently rely upon investment information provided by our firm's research analysts as well as our William Blair Consulting Services team for mutual fund information.

Investment Strategies

As described above, our PWM Advisors design custom portfolios based on each client's financial circumstances, investment objectives and risk considerations and consider a broad array of securities and investment vehicles including equity securities, debt securities, mutual funds or other investments, as well as the hiring of Sub-Managers available on a Platform, that would be suitable for a client based on their particular circumstances.

RISK OF LOSS

All investments in securities involve a risk of loss of your principal (invested amount) and any profits that have not been realized (i.e., the securities have not been sold to "lock in" the profit). Stock markets and bond markets fluctuate substantially over time, and performance on any investment is not guaranteed. There is no guarantee that any investment strategy will achieve its stated investment objectives. William Blair does not guarantee any level of performance or that you will not experience a loss of account assets.

Common Risks Associated with Equity Investments

Investments in equity securities can expose you to certain specific risks such as the following:

- **Equity securities.** Equity securities (stocks) held in your portfolio may decrease in response to activities of companies or market and economic conditions.
- **Growth stocks.** Growth stocks may be more sensitive to market movements because their prices tend to reflect future investor expectations rather than just current profits and may underperform value stocks during given periods.
- **Value stocks.** Value stocks may perform differently from the market as a whole and may be undervalued by the market for a long period of time and may underperform growth stocks during given periods.
- **Small-capitalization companies.** Small cap stocks may exhibit erratic earnings patterns, competitive conditions, limited earnings history, and a reliance on one or a limited number of products.
- **Initial public offerings.** Initial public offerings (IPOs) are subject to high volatility and limited availability.

- **Private placements.** Private placements may be classified as illiquid and difficult to value.
- **Options.** Purchasing options involves the risk that the underlying instrument will not change price in the manner expected, so an investor loses their premium. Selling options involves potentially greater risk because the investor is exposed to the extent of the actual price movement in the underlying security, which could result in a potentially unlimited loss.

Common Risks Associated with Non-U.S. Investments

Investments in non-U.S. securities can expose you to certain specific risks such as the following:

- **Current market conditions.** In recent years, debt and equity markets, domestic and foreign, have experienced increased volatility and turmoil, which can adversely impact your portfolio.
- **Liquidity in financial markets.** The financial markets in the U.S. and elsewhere have experienced a variety of difficulties and changed economic conditions, which could adversely impact the value of your portfolio's assets.
- **Government intervention and market disruptions.** The global financial markets recently have undergone fundamental disruptions that have led to extensive and unprecedented government intervention that could prove detrimental to the efficient functioning of the markets and adversely impact your portfolio.
- **Options.** Purchasing options involves the risk that the underlying instrument will not change price in the manner expected, so an investor loses their premium. Selling options involves potentially greater risk because the investor is exposed to the extent of the actual price movement in the underlying security, which could result in a potentially unlimited loss.
- **Foreign markets.** Foreign markets are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, or economic developments.
- **Foreign securities.** Foreign stocks are subject to interest rate, currency exchange rate, economic, and political risks, all of which are magnified in emerging markets.
- **Foreign currency exchange rates.** Foreign exchange rates may adversely affect the value

of investments in foreign securities held in your portfolio.

- **Emerging markets.** Securities traded in certain emerging markets may be subject to risks due to the inexperience of financial intermediaries, the lack of modern technology, the lack of a sufficient capital base to expand business operations, and the possibility of temporary or permanent termination of trading. Political and economic structures in many emerging markets may be undergoing significant evolution and rapid development, and emerging markets may lack the social, political and economic stability characteristics of more developed countries.

Common Risks Associated with Fixed Income Investments

Investments in fixed income securities can expose you to certain specific risks such as the following:

- **Credit risk.** Fixed income securities (bonds) are subject to the risk that the bond issuers may not be able to meet interest or principal payments when the bonds come due.
- **Below investment grade rated securities.** Below investment grade bonds are subject to a higher probability that the issuers may not be able to meet payment of interest or principal on a timely basis or at all. These securities also may be less liquid than investment grade securities and experience higher price volatility. It may not be possible to sell these securities at the desired price and within a given time period.
- **Interest rates.** Interest rates may adversely affect the value of an investment. An increase in interest rates typically causes the value of bonds and other fixed income securities to fall. Interest rates continue to be at historic lows. Investments with longer maturities, which typically provide higher yields than securities with shorter maturities, may subject a portfolio to increased price changes resulting from market yield fluctuations.
- **Income risk.** The income received by a portfolio may decrease as a result of a decline in interest rates.
- **Liquidity risk.** Investments that trade less can be more difficult or more costly to buy, or to sell, than more liquid or active investments. It may

not be possible to sell or otherwise dispose of illiquid securities both at the price and within a time period deemed desirable. Securities subject to liquidity risk include emerging market securities, Rule 144A securities, below investment grade securities and other securities without an established market.

- **Prepayment risk.** There is a risk of prepayment of high interest rates in mortgage- and asset-backed securities. This risk arises when market interest rates are below the interest rates charged on the loans that comprise the securities. Elevated prepayment activity may result in losses in these securities.

Voting Client Securities

Clients typically retain voting responsibility for proxies for securities held in their Comprehensive Fee Wrap Program portfolios. In certain cases, William Blair will accept voting responsibility. For those portfolios, we will vote proxies in accordance with William Blair's Proxy Voting Policy and Procedures. In cases where William Blair has proxy voting authority, we will vote the proxies of our clients solely in the interest of our clients' participants and beneficiaries and for the exclusive purpose of providing benefits to them. We act with the care, skill, prudence and diligence under the circumstances then prevailing that a prudent person acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims. We are not responsible for voting proxies we do not receive. However, the firm will make reasonable efforts to obtain missing proxies. Sub-Managers will typically retain voting responsibility for proxies. For a more detailed description of a particular Sub-Manager's proxy voting policies and procedures, please see that Sub-Manager's Form ADV, Part 2A.

Clients and prospects may obtain a copy of our proxy voting policies and procedures upon request by contacting us at (312) 236-1600 or imcompliance@williamblair.com. We will make available to our clients a report on proxy votes cast on their behalf upon their request. Clients may contact us at (312) 236-1600 or imcompliance@williamblair.com for this information.

ITEM 7 – CLIENT INFORMATION PROVIDED TO PORTFOLIO MANAGERS

Because our PWM Advisors serve as portfolio manager for their own Wrap Fee Program clients, they are able to gain comprehensive knowledge about clients' unique financial situations, investment objectives and risk considerations. The PWM Advisors also are able to address clients' specific investment restrictions since portfolios are managed on an individualized basis. PWM Advisors

solicit this information from clients during the account opening process. PWM Advisors periodically communicate with their clients and solicit information regarding changes to clients' information.

Client should communicate any changes in investment objectives and restrictions as well as changes in financial condition to the William Blair PWM Advisor.

ITEM 8 – CLIENT CONTACT WITH PORTFOLIO MANAGERS

Because our PWM Advisors serve as portfolio managers for their Wrap Fee Program clients, they are available to speak with clients as needed and routinely communicate with clients to solicit

information regarding any changes to clients' financial circumstances or investment objectives.

Client should communicate any changes in investment objectives and restrictions as well as changes in financial condition to the William Blair PWM Advisor.

ITEM 9 – ADDITIONAL INFORMATION

Disciplinary Information

As described in Item 9 of William Blair's Form ADV Part 2A, in May 2017, the SEC found that from 2010 until 2014, as a result of erroneous payments, William Blair negligently used mutual fund assets to pay for (i) distribution and marketing of fund shares outside of a written, board-approved rule 12b-1 plan and (ii) sub-transfer agent ("Sub-TA") services in excess of board-approved limits. These payments totaled approximately \$1.25 million and rendered certain of William Blair Funds' disclosures concerning payments for distribution and Sub-TA services inaccurate. As a result of this conduct, William Blair violated Section 206(2) of the Investment Advisers Act and Section 34(b) of the Investment Company Act, and caused the William Blair Funds to violate Section 12(b) of the Investment Company Act and Rule 12b-1 thereunder. The SEC alleged that William Blair also failed to fully disclose to the William Blair Funds' Board of Trustees that William Blair (and not a third-party service provider) would retain a fee for providing shareholder administration services to the William Blair Funds under a shareholder administration services agreement between certain of the Funds and William Blair. As a result of this conduct, William Blair violated Section 206(2) of the Investment Advisers Act.

Without admitting or denying the findings, except as to the SEC's jurisdiction over it and the subject matter of these proceedings, which are admitted, William Blair consented to the entry of an order instituting cease-and-desist proceedings, pursuant to Section 203(k) of the Investment Advisers Act and Section 9(f) of the Investment Company Act, making findings, and imposing a cease-and-desist order. William Blair also was assessed by the SEC a civil money penalty in the amount of \$4,500,000.

Also as described in Item 9, in May 2013 the Swiss Financial Market Supervisory Authority ("FINMA") found William Blair to have negligently failed to comply with Swiss securities regulations due to William Blair's late filing of shareholding reports in two instances. Swiss regulations require that a person who acquires or sells shares of a company incorporated in Switzerland whose equity securities are listed in whole or in part in Switzerland and thereby attains, falls below or exceeds the threshold percentages of voting rights send notifications to FINMA and the company. Such notifications must be received by FINMA and the company within four

trading days. In this case, William Blair exceeded the 3% threshold (the lowest threshold for reporting purposes) in two separate instances and reported such transactions three calendar days after the deadline. FINMA deemed these matters to be simple negligence. However, William Blair was assessed a fine in the amount of CHF 9,000, which was approximately \$9,315 (USD) at exchange rates current at the time the fine was assessed. This amount corresponds to 0.9% of the maximum fine of CHF 1,000,000. William Blair was also assessed procedural costs of CHF 1,570, which was approximately \$1,625 (USD) at exchange rates current at the time the costs were assessed.

Our Form ADV Part 1A describes this and several disciplinary items relating to our business as a broker-dealer. Our Form ADV Part 1A is available for review on the SEC's web site at www.adviserinfo.sec.gov.

Other Financial Industry Activities and Affiliations

As described in Form ADV Part 2A, William Blair is a global investment firm with diverse financial services activities by the firm and its affiliates including the following:

- Securities Broker/Dealer Business
- Commodities and Futures Registrations
- Affiliated Mutual Funds
- Sub-Advisory Activities for Other Pooled Funds
- Investment Banking
- Private Investment Offerings (e.g., limited partnerships, funds-of-hedge funds, multi-advisor commodity pools)
- Model Portfolio Provider
- Financial Planning and Advisory
- Corporate and Executive Services
- Sell Side Equity Research
- Institutional Sales and Trading

Code of Ethics

William Blair has adopted a Code of Ethics pursuant to Rule 204A-1 under the Investment Advisers Act of 1940 that governs a number of conflicts of interest we have when providing our advisory services to our clients. We have designed our Code of Ethics to help ensure we meet our fiduciary obligation to our clients to emphasize a culture of compliance within our firm.

We distribute our Code to each employee, including Access Persons (as defined under Rule 204A-1 under the Investment Advisers Act) at the time of hire and annually thereafter. We also supplement the Code with annual training and monitor activity on an on-going basis. In accordance with our Code, employees must:

- Report their transactions in reportable securities quarterly and disclose reportable securities holdings annually;
- Disclose all securities accounts in which they have a beneficial interest (i.e., they are the account owner or have a present economic interest in the account);
- Refrain from purchasing securities in an initial public offering (IPO) and obtain prior approval for participation in limited offerings;
- Receive approval prior to engaging in outside business activities, including serving on any Board of Directors of a public company;
- Report gifts and business entertainment; and
- Certify on an annual basis as to compliance with our Code.

If you would like a copy of PWM's Code of Ethics, please contact our Compliance team at imcompliance@williamblair.com or (312) 236-1600 or write to us at the following address:

William Blair & Company, L.L.C.
Attn: IM Compliance
150 North Riverside Plaza
Chicago, IL 60606

Securities in which William Blair has a Financial Interest

Because of our diverse financial services activities, William Blair or its affiliates have financial interests in various securities including the William Blair Funds, William Blair SICAV, William Blair Private Funds as well as securities of corporations to which we provide investment banking and other corporate and executive services. We or our affiliates also have financial interests in securities for which William Blair Investment Management, LLC serves as subadviser (such as other mutual funds or collective investment trusts).

In our position as an investment adviser, we sometimes recommend to our clients that they purchase or sell securities in which we have a financial interest, or in cases where we have investment discretion, we may purchase or sell those securities on behalf of our clients. In addition, our participating affiliate, William Blair International, Ltd, may recommend to or invest in the same securities for its own clients as securities in which William Blair or its clients have an interest.

As discussed above, we receive compensation from our affiliate, William Blair Investment Management, LLC, based on our clients' assets invested in William Blair Funds, Private Funds and WBIM Separate Accounts.

This creates a conflict because we may be incented to promote these securities over others. A conflict also may arise in situations where we may restrict or refrain from making investment recommendations on particular securities because we are actively engaged in investment banking activities for issuers of those corporate securities.

To help manage these conflicts, we rely on various compliance controls including the following:

- We maintain a Code of Ethics, which reinforces our fiduciary duty to clients, and conduct annual training on our Code;
- We have written policies and procedures that clearly prescribe processes for employees when recommending investments for our clients;
- We utilize technological tools to help monitor portfolio activities;
- We review clients' portfolios to ensure investments are consistent with clients' investment guidelines and restrictions;
- We typically solicit client consent to invest in the William Blair Funds for their investment advisory accounts;
- A client does not need to accept our recommendation to invest in a Private Fund or open a WBIM Separate Account;
- In cases where we purchase the William Blair Funds or Private Funds in clients' investment advisory accounts, we do generally not charge additional investment advisory fees on the portion of assets invested in our William Blair Funds or Private Funds;

- In cases where you open a WBIM Separate Account, we do not charge additional investment advisory fees on the portion of assets invested in a WBIM Separate Account; and
- We have information barriers in place to prevent dissemination of material, non-public information between our various business groups.

Personal Securities Trading

Because William Blair permits its employees to engage in personal securities transactions, our employees may buy or sell securities that we have recommended to clients for their own personal accounts in a manner that is inconsistent with our recommendations to clients. As an example, an employee may buy a particular security that we recently have sold for clients. This may create a conflict because employees could be motivated to favor their own investment interests over clients' interests. In addition, an employee or an employee of our affiliate, William Blair Investment Management, LLC, may make a personal investment in the securities of our clients' companies. This creates a conflict because employees could be motivated to favor their own investment interests or the interests of certain clients over others. To help manage these conflicts, we rely on various compliance controls including the following:

- We maintain a Code of Ethics, which reinforces our fiduciary duty to clients; and
- In cases where we are purchasing or selling securities for clients' accounts, we routinely prohibit employees from transacting in the same securities for their own accounts until trades are completed for their client accounts; and
- We monitor employees' personal securities transactions in an effort to identify patterns or improper activities.

Review of Accounts

PWM Advisors routinely review clients' accounts for appropriateness and relative value of investments. The PWM Advisors participate in routine meetings to discuss current developments and relative merits of particular investments. Holdings for each account are valued in our portfolio accounting systems. Managers (or their

delegates) and/or Compliance also periodically review purchases and sales in clients' portfolios.

Clients receive broker confirmations for transactions or instead may opt for monthly transaction statements. William Blair also provides quarterly statements that detail portfolio holdings and appraisals. Performance reports may be furnished at least annually or upon request. In addition, clients can access investment reporting through their secure account on the "My William Blair" platform.

Client Referrals and Other Compensation

As described in Item 14 of William Blair's Form ADV Part 2A, William Blair may enter into agreements whereby we compensate eligible third parties for referring client business to our firm. Registered representatives associated with William Blair who refer clients to our Wrap Fee Programs receive a portion of the fee charged by us. These arrangements do not increase the client's fees.

Participation in Fidelity Wealth Advisor Solutions®. William Blair participates in the Fidelity Wealth Advisor Solutions® Program (the "WAS Program"), through which William Blair receives referrals from Fidelity Personal and Workplace Advisors LLC (FPWA), a registered investment adviser and Fidelity Investments company. William Blair is independent and not affiliated with FPWA or any Fidelity Investments company. FPWA does not supervise or control William Blair, and FPWA has no responsibility or oversight for William Blair's provision of investment management or other advisory services.

Under the WAS Program, FPWA acts as a solicitor for William Blair, and William Blair pays referral fees to FPWA for each referral received based on William Blair's assets under management attributable to each client referred by FPWA or members of each client's household. The WAS Program is designed to help investors find an independent investment advisor, and any referral from FPWA to William Blair does not constitute a recommendation or endorsement by FPWA of William Blair's particular investment management services or strategies. More specifically, William Blair pays the following amounts to FPWA for referrals: the sum of (i) an annual percentage of 0.10% of any and all assets in client accounts where such assets are identified as "fixed income" assets by FPWA and (ii) an annual percentage of 0.25% of all other assets held in client accounts. In addition,

William Blair has agreed to pay FPWA a minimum annual fee amount in connection with its participation in the WAS Program. These referral fees are paid by William Blair and not the client.

To receive referrals from the WAS Program, William Blair must meet certain minimum participation criteria, but William Blair may have been selected for participation in the WAS Program as a result of its other business relationships with FPWA and its affiliates, including Fidelity Brokerage Services, LLC ("FBS"). Clients should refer to Item 4-Advisory Business for important information regarding William Blair's arrangements with NFS, an affiliated entity of FPWA and FBS.

As a result of its participation in the WAS Program, William Blair has a conflict of interest with respect to its decision to use certain affiliates of FPWA, including FBS, for execution, custody and clearing for certain client accounts, and Advisor has an incentive to suggest the use of FBS and its affiliates to its advisory clients, whether or not those clients were referred to William Blair as part of the WAS Program. Under an agreement with FPWA, William Blair has agreed that it will not charge clients more than the standard range of advisory fees disclosed in its Form ADV 2A Brochure to cover solicitation fees paid to FPWA as part of the WAS Program. Pursuant to these arrangements, William Blair has agreed not to solicit clients to transfer their brokerage accounts from affiliates of FPWA or establish brokerage accounts at other custodians for referred clients other than when William Blair's fiduciary duties would so require, and William Blair has agreed to pay FPWA a one-time fee equal to 0.75% of the assets in a referred client account that is transferred from FPWA's affiliates to another custodian; therefore, William Blair has an incentive to suggest that referred clients and their household members maintain custody of their accounts with affiliates of FPWA. However, participation in the WAS Program does not limit William Blair's duty to seek best execution.

From time to time, we also may buy from third parties certain services or products used in our investment advisory business or pay registration or other fees toward or assist in sponsoring such parties' industry forums, seminars or conferences. We pay these contributions and payments out of our own resources. The amount of payments and the value of items and benefits may or may not be substantial. These payments, items and benefits could give the recipients incentives to favor our investment management services and other William

Blair-affiliated investment products and services over those of investment management firms that do not provide the same payments, items and benefits. Conversely, from time to time, third parties may defray costs of William Blair sponsored training events and conferences. These payments create a conflict of interest in that William Blair may be incented to favor products offered by these third parties over those third parties that do not. However, these payments are subject to our internal policies that address and, in some cases, limit payments with the overall aim to avoid compromising advice or recommendations given to clients by special incentives or compensation arrangements.

Please note that William Blair pays for and receives services from Platform providers or their affiliates. William Blair receives a discount on the cost of these services based on the level of our clients' assets on the Platform. Therefore, William Blair has a conflict of interest in that there is an incentive to increase the amount of its clients' assets on a Platform to reduce the cost of other services received from the Platform provider or its affiliates.

As discussed above, our affiliate, William Blair Investment Management, LLC, compensates us and our PWM Advisors with respect to PWM's clients' assets invested in William Blair Funds, Private Funds and WBIM Separate Accounts. This practice constitutes a conflict of interest in that we and our PWM Advisors are incented to purchase William Blair Funds, recommend a WBIM Separate Account and recommend an investment in Private Funds.

As described in Item 10 of William Blair's Form ADV Part 2A, William Blair acts as distributor for the William Blair Funds and receives for its services a shareholder/distribution services fee from certain share classes of each Fund as described in the William Blair Funds' prospectuses and statements of additional information. This constitutes a conflict of interest for William Blair in that its employees may be incented to recommend investment in share classes subject to the above-described fees. Clients also have the option to invest in securities other than the William Blair Funds.

Financial Information

William Blair has no known financial condition that we believe is likely to impair our ability to meet our commitments to our investment advisory clients. Additionally, we have not been the subject of any bankruptcy petition during the past ten years. You

may obtain a copy of our most recent financial statement on our website at www.williamblair.com under “Statement of Financial Condition”.