

**Item 1: Cover Page**  
**Part 2A of Form ADV: Firm Brochure**  
**June 2020**

**Capital Advisors Wealth Management**  
**1106 North 35<sup>th</sup> Avenue**  
**Yakima, WA 98902**

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**Robert Vickers**  
**Chief Compliance Officer**

This brochure provides information about the qualifications and business practices of Capital Advisors Wealth Management, LLC dba Capital Advisors Wealth Management. If clients have any questions about the contents of this brochure, please contact us at [capawm.2020@gmail.com](mailto:capawm.2020@gmail.com). The information in this brochure has not been approved or verified by the United States Securities and Exchange Commission or by any State Securities Authority. Additional information about our firm is also available on the SEC's website at [www.adviserinfo.sec.gov](http://www.adviserinfo.sec.gov) by searching CRD #309387.

Please note that the use of the term "registered investment adviser" and description of our firm and/or our associates as "registered" does not imply a certain level of skill or training. Clients are encouraged to review this Brochure and Brochure Supplements for our firm's associates who advise clients for more information on the qualifications of our firm and our employees.

## **Item 2: Material Changes**

Capital Advisors Wealth Management is required to notify clients of any information that has changed since the last annual update of the Firm Brochure (“Brochure”) that may be important to them. Clients can request a full copy of our Brochure or contact us with any questions that they may have about the changes.

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## **Item 4: Advisory Business**

Our firm is dedicated to providing individuals and other types of clients with a wide array of investment advisory services. Our firm is a limited liability company formed under the laws of the State of Washington in 2020 and has been in business as an investment adviser since that time. Our firm is wholly owned by Robert Vickers.

The purpose of this Brochure is to disclose the conflicts of interest associated with the investment transactions, compensation and any other matters related to investment decisions made by our firm or its representatives. As a fiduciary, it is our duty to always act in the client's best interest. This is accomplished in part by knowing our client. Our firm has established a service-oriented advisory practice with open lines of communication for many different types of clients to help meet their financial goals while remaining sensitive to risk tolerance and time horizons. Working with clients to understand their investment objectives while educating them about our process, facilitates the kind of working relationship we value.

### **Types of Advisory Services Offered**

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#### **Asset Management:**

As part of our Asset Management service, a portfolio is created, consisting of individual stocks, bonds, exchange traded funds ("ETFs"), options, mutual funds and other public and private securities or investments. The client's individual investment strategy is tailored to their specific needs and may include some or all of the previously mentioned securities. Portfolios will be designed to meet a particular investment goal, determined to be suitable to the client's circumstances. Once the appropriate portfolio has been determined, portfolios are continuously and regularly monitored, and if necessary, rebalanced based upon the client's individual needs, stated goals and objectives.

#### **Comprehensive Portfolio Management:**

As part of our Comprehensive Portfolio Management service clients will be provided asset management and financial planning or consulting services. This service is designed to assist clients in meeting their financial goals through the use of a financial plan or consultation. Our firm conducts client meetings to understand their current financial situation, existing resources, financial goals, and tolerance for risk. Based on what is learned, an investment approach is presented to the client, consisting of individual stocks, bonds, ETFs, options, mutual funds and other public and private securities or investments. Once the appropriate portfolio has been determined, portfolios are continuously and regularly monitored, and if necessary, rebalanced based upon the client's individual needs, stated goals and objectives. Upon client request, our firm provides a summary of observations and recommendations for the planning or consulting aspects of this service.

#### **Separately Managed Accounts, Sub-Advisors, and/or Third-Party Money Managers**

When deemed suitable to clients that have engaged us for Asset Management or Comprehensive Portfolio Management services, our firm utilizes the sub-advisory services of a third party investment advisory firm or individual advisor. This engagement allows for the implementation of an investment portfolio designed by our firm. Before selecting a firm or individual, our firm will ensure that the chosen party is properly licensed or registered. Our firm will not offer advice on any specific securities or other investments in connection with this service. We will provide initial due diligence on third party money managers and ongoing reviews of their management of client accounts. In order to assist in the selection of a third party money manager, our firm will gather client information pertaining to their

financial situation, investment objectives, and any reasonable restrictions that can be imposed in the management of the account(s).

Our firm will periodically review third party money manager reports provided to the client at least annually. Our firm will contact clients from time to time in order to review their financial situation and objectives; communicate information to third party money managers as warranted; and, assist the client in understanding and evaluating the services provided by the third party money manager. Clients will be expected to notify our firm of any changes in their financial situation, investment objectives, or account restrictions that could affect their financial standing.

### **Financial Planning & Consulting:**

Our firm provides a variety of standalone financial planning and consulting services to clients for the management of financial resources based upon an analysis of current situation, goals, and objectives. Financial planning services will typically involve preparing a financial plan or rendering a financial consultation for clients based on the client's financial goals and objectives. This planning or consulting may encompass Investment Planning, Retirement Planning, Estate Planning, Charitable Planning, Education Planning, Corporate and Personal Tax Planning, Cost Segregation Study, Corporate Structure, Real Estate Analysis, Mortgage/Debt Analysis, Insurance Analysis, Lines of Credit Evaluation, or Business and Personal Financial Planning.

Written financial plans or financial consultations rendered to clients usually include general recommendations for a course of activity or specific actions to be taken by the clients. Implementation of the recommendations will be at the discretion of the client. Our firm provides clients with a summary of their financial situation, and observations for financial planning engagements. Financial consultations are not typically accompanied by a written summary of observations and recommendations, as the process is less formal than the planning service. Assuming that all the information and documents requested from the client are provided promptly, plans or consultations are typically completed within 6 months of the client signing a contract with our firm.

### **Financial Institution Consulting Services**

Our firm provides investment consulting services to certain broker/dealers' customers ("Brokerage Customers") who provide written consent requesting to receive our consulting services. Brokerage Customers have entered into a written advisory agreement with our firm for receipt of these services.

### **Retirement Plan Consulting:**

Our firm provides retirement plan consulting services to employer plan sponsors on an ongoing basis. Generally, such consulting services consist of assisting employer plan sponsors in establishing, monitoring and reviewing their company's participant-directed retirement plan. As the needs of the plan sponsor dictate, areas of advising may include:

- Establishing an Investment Policy Statement – Our firm will assist in the development of a statement that summarizes the investment goals and objectives along with the broad strategies to be employed to meet the objectives.
- Investment Options – Our firm will work with the Plan Sponsor to evaluate existing investment options and make recommendations for appropriate changes.
- Asset Allocation and Portfolio Construction – Our firm will develop strategic asset allocation models to aid Participants in developing strategies to meet their investment objectives, time horizon, financial situation and tolerance for risk.

- Investment Monitoring – Our firm will monitor the performance of the investments and notify the client in the event of over/underperformance and in times of market volatility.
- Participant Education – Our firm will provide opportunities to educate plan participants about their retirement plan offerings, different investment options, and general guidance on allocation strategies.

In providing services for retirement plan consulting, our firm does not provide any advisory services with respect to the following types of assets: employer securities, real estate (excluding real estate funds and publicly traded REITS), participant loans, non-publicly traded securities or assets, other illiquid investments, or brokerage window programs (collectively, “Excluded Assets”). All retirement plan consulting services shall be in compliance with the applicable state laws regulating retirement consulting services. This applies to client accounts that are retirement or other employee benefit plans (“Plan”) governed by the Employee Retirement Income Security Act of 1974, as amended (“ERISA”). If the client accounts are part of a Plan, and our firm accepts appointment to provide services to such accounts, our firm acknowledges its fiduciary standard within the meaning of Section 3(21) or 3(38) of ERISA as designated by the Retirement Plan Consulting Agreement with respect to the provision of services described therein.

### **Tailoring of Advisory Services**

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Our firm offers individualized investment advice to our Asset Management and Comprehensive Portfolio Management clients. General investment advice will be offered to our Financial Planning & Consulting, and Retirement Plan Consulting clients.

Each Asset Management and Comprehensive Portfolio Management client has the opportunity to place reasonable restrictions on the types of investments to be held in the portfolio. Restrictions on investments in certain securities or types of securities may not be possible due to the level of difficulty this would entail in managing the account.

### **Participation in Wrap Fee Programs**

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Our firm offers and sponsors a wrap fee program, as further described in Part 2A, Appendix 1 (the “Wrap Fee Program Brochure”). Our firm does not manage wrap fee accounts in a different fashion than non-wrap fee accounts. All accounts are managed on an individualized basis according to the client’s investment objectives, financial goals, risk tolerance, etc.

### **Regulatory Assets Under Management**

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Our firm is a newly registered adviser and does not have initial assets to report.

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## **Item 5: Fees & Compensation**

### **Compensation for Our Advisory Services**

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#### **Asset Management:**

The maximum annual fee charged for this service will not exceed 1.75%. Fees to be assessed will be outlined in the advisory agreement to be signed by the Client. Annualized fees are billed on a pro-rata basis quarterly in advance based on the value of the account(s) on the last day of the previous quarter. Fees are negotiable and will be deducted from client account(s). Adjustments will be made

for deposits and withdrawals greater than \$24,999.99 during the quarter. Our firm does not offer direct invoicing. As part of this process, Clients understand the following:

- a) The client's independent custodian sends statements at least quarterly showing the market values for each security included in the Assets and all account disbursements, including the amount of the advisory fees paid to our firm;
- b) Clients will provide authorization permitting our firm to be directly paid by these terms. Our firm will send an invoice directly to the custodian; and
- c) If our firm sends a copy of our invoice to the client, a legend urging the comparison of information provided in our statement with those from the qualified custodian will be included.

### **Comprehensive Portfolio Management:**

The maximum annual fee charged for this service will not exceed 2.00%. Fees to be assessed will be outlined in the advisory agreement to be signed by the Client. Annualized fees are billed on a pro-rata basis quarterly in advance based on the value of the account(s) on the last day of the previous quarter. Fees are negotiable and will be deducted from client account(s). Adjustments will be made for deposits and withdrawals greater than \$24,999.99 during the quarter. Our firm does not offer direct invoicing. As part of this process, Clients understand the following:

- a) The client's independent custodian sends statements at least quarterly showing the market values for each security included in the Assets and all account disbursements, including the amount of the advisory fees paid to our firm;
- b) Clients will provide authorization permitting our firm to be directly paid by these terms. Our firm will send an invoice directly to the custodian; and
- c) If our firm sends a copy of our invoice to the client, a legend urging the comparison of information provided in our statement with those from the qualified custodian will be included.

### **Separately Managed Accounts, Sub-Advisors, and/or Third-Party Money Managers**

Our firm will debit fees for Asset Management and Comprehensive Portfolio Management services as disclosed in the executed advisory agreement between the client and our firm. This fee shall be separate from any fees assessed by any third-party money manager(s) we utilize. The third-party money managers we recommend will not charge you a higher fee than they would have charged without us introducing you to them. Third party money managers establish and maintain their own separate billing procedures over which we have no control. In general, they will directly bill you and describe how this works in their disclosure documents.

### **Financial Planning & Consulting:**

Our firm charges on an hourly or flat fee basis for financial planning and consulting services. The total estimated fee, as well as the ultimate fee charged, is based on the scope and complexity of our engagement with the client. The maximum hourly fee to be charged will not exceed \$250. Flat fees will not exceed \$5,000. The fee-paying arrangements will be determined on a case-by-case basis and will be detailed in the signed consulting agreement. Our firm will not require a retainer exceeding \$1,200 when services cannot be rendered within 6 months.

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### **Financial Institution Consulting Services**

Our firm receives a consulting fee based on the Assets Under Management from Brokerage Customers who have provided written consent to a broker/dealer to receive this investment consulting service. The consulting fee is calculated from the Assets Under Management as of the end of a calendar quarter period multiplied by the annualized rate of 5 to 85 basis points as agreed upon in the signed advisory agreement. The initial fee is paid only after the completion of one full calendar quarter following the date of the executed agreement with the Brokerage Customer(s).

### **Retirement Plan Consulting:**

Our Retirement Plan Consulting services are billed on a flat fee basis or a fee based on the percentage of Plan assets under management. The total estimated fee, as well as the ultimate fee charged, is based on the scope and complexity of our engagement with the client. Our flat fees range up to \$25,000. Fees based on a percentage of managed Plan assets will not exceed 1.00% annually. The fee-paying arrangements will be determined on a case-by-case basis and will be detailed in the signed consulting agreement.

### **Other Types of Fees & Expenses**

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Non- Wrap Clients will incur transaction fees for trades executed by their chosen custodian via individual transaction charges. These transaction fees are separate from our firm's advisory fees and will be disclosed by the chosen custodian. Charles Schwab & Co., Inc. ("Schwab") does not charge transaction fees for U.S. listed equities and exchange traded funds.

Clients may also pay holdings charges imposed by the chosen custodian for certain investments, charges imposed directly by a mutual fund, index fund, or exchange traded fund, which shall be disclosed in the fund's prospectus (i.e., fund management fees, initial or deferred sales charges, mutual fund sales loads, 12b-1 fees, surrender charges, variable annuity fees, IRA and qualified retirement plan fees, and other fund expenses), mark-ups and mark-downs, spreads paid to market makers, fees for trades executed away from custodian, wire transfer fees and other fees and taxes on brokerage accounts and securities transactions. Our firm does not receive a portion of these fees.

Wrap clients will not incur transaction costs for trades by their chosen custodian. More information about this can be found in our separate Wrap Fee Program Brochure.

### **Termination & Refunds**

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Either party may terminate the advisory agreement signed with our firm for Asset Management and Comprehensive Portfolio Management services in writing at any time. Upon notice of termination our firm will process a pro-rata refund of the unearned portion of the advisory fees charged in advance.

Financial Planning & Consulting clients may terminate their agreement at any time before the delivery of a financial plan by providing written notice. For purposes of calculating refunds, all work performed by us up to the point of termination shall be calculated at the hourly fee currently in effect. Clients will receive a pro-rata refund of unearned fees based on the time and effort expended by our firm.

Either party to a Retirement Plan Consulting Agreement may terminate at any time by providing written notice to the other party. Full refunds will only be made in cases where cancellation occurs within 5 business days of signing an agreement. After 5 business days from initial signing, either



party must provide the other party 30 days written notice to terminate billing. Billing will terminate 30 days after receipt of termination notice. Clients will be charged on a pro-rata basis, which takes into account work completed by our firm on behalf of the client. Clients will incur charges for bona fide advisory services rendered up to the point of termination (determined as 30 days from receipt of said written notice) and such fees will be due and payable.

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### **Commissionable Securities Sales**

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Our firm and representatives do not sell securities for a commission in advisory accounts.

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### **Item 6: Performance-Based Fees & Side-By-Side Management**

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Our firm does not charge performance-based fees.

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### **Item 7: Types of Clients & Account Requirements**

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Our firm has the following types of clients:

- Individuals and High Net Worth Individuals;
- Trusts, Estates or Charitable Organizations;
- Pension and Profit Sharing Plans;
- Corporations, Broker/Dealer, Limited Liability Companies and/or Other Business Types

Our firm does not impose requirements for opening and maintaining accounts or otherwise engaging us.

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### **Item 8: Methods of Analysis, Investment Strategies & Risk of Loss**

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#### **Methods of Analysis**

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We use the following methods of analysis in formulating our investment advice and/or managing client assets:

**Charting:** In this type of technical analysis, our firm reviews charts of market and security activity in an attempt to identify when the market is moving up or down and to predict how long the trend may last and when that trend might reverse.

**Fundamental Analysis:** The analysis of a business's financial statements (usually to analyze the business's assets, liabilities, and earnings), health, and its competitors and markets. When analyzing a stock, futures contract, or currency using fundamental analysis there are two basic approaches one can use: bottom up analysis and top down analysis. The terms are used to distinguish such analysis from other types of investment analysis, such as quantitative and technical. Fundamental analysis is performed on historical and present data, but with the goal of making financial forecasts. There are several possible objectives: (a) to conduct a company stock valuation and predict its probable price evolution; (b) to make a projection on its business performance; (c) to evaluate its management and make internal business decisions; (d) and/or to calculate its credit risk; and (e) to find out the intrinsic value of the share.

When the objective of the analysis is to determine what stock to buy and at what price, there are two basic methodologies investors rely upon: (a) Fundamental analysis maintains that markets may misprice a security in the short run but that the "correct" price will eventually be reached. Profits can

be made by purchasing the mispriced security and then waiting for the market to recognize its "mistake" and reprice the security; and (b) Technical analysis maintains that all information is reflected already in the price of a security. Technical analysts analyze trends and believe that sentiment changes predate and predict trend changes. Investors' emotional responses to price movements lead to recognizable price chart patterns. Technical analysts also analyze historical trends to predict future price movement. Investors can use one or both of these different but complementary methods for stock picking. This presents a potential risk, as the price of a security can move up or down along with the overall market regardless of the economic and financial factors considered in evaluating the stock.

**Modern Portfolio Theory ("MPT"):** A mathematical framework for assembling a portfolio of assets such that the expected return is maximized for a given level of risk, defined as variance. Its key insight is that an asset's risk and return should not be assessed by itself, but by how it contributes to a portfolio's overall risk and return. MPT assumes that investors are risk averse, meaning that given two portfolios that offer the same expected return, investors will prefer the less risky one. Thus, an investor will take on increased risk only if compensated by higher expected returns. Conversely, an investor who wants higher expected returns must accept more risk. The exact trade-off will be the same for all investors, but different investors will evaluate the trade-off differently based on individual risk aversion characteristics. The implication is that a rational investor will not invest in a portfolio if a second portfolio exists with a more favorable risk-expected return profile – i.e., if for that level of risk an alternative portfolio exists that has better expected returns.

The risk, return, and correlation measures used by MPT are based on expected values, which means that they are mathematical statements about the future (the expected value of returns is explicit in the above equations, and implicit in the definitions of variance and covariance). In practice, investors must substitute predictions based on historical measurements of asset return and volatility for these values in the equations. Very often such expected values fail to take account of new circumstances that did not exist when the historical data were generated. Mathematical risk measurements are also useful only to the degree that they reflect investors' true concerns—there is no point minimizing a variable that nobody cares about in practice. MPT uses the mathematical concept of variance to quantify risk, and this might be justified under the assumption of elliptically distributed returns such as normally distributed returns, but for general return distributions other risk measures (like coherent risk measures) might better reflect investors' true preferences.

**Mutual Fund and/or Exchange Traded Fund ("ETF") Analysis:** Analysis of the experience and track record of the manager of the mutual fund or ETF in an attempt to determine if that manager has demonstrated an ability to invest over a period of time and in different economic conditions. The underlying assets in a mutual fund or ETF are also reviewed in an attempt to determine if there is significant overlap in the underlying investments held in another fund(s) in the Client's portfolio. The funds or ETFs are monitored in an attempt to determine if they are continuing to follow their stated investment strategy. A risk of mutual fund and/or ETF analysis is that, as in all securities investments, past performance does not guarantee future results. A manager who has been successful may not be able to replicate that success in the future. In addition, as our firm does not control the underlying investments in a fund or ETF, managers of different funds held by the Client may purchase the same security, increasing the risk to the Client if that security were to fall in value. There is also a risk that a manager may deviate from the stated investment mandate or strategy of the fund or ETF, which could make the holding(s) less suitable for the Client's portfolio.

**Technical Analysis:** A security analysis methodology for forecasting the direction of prices through the study of past market data, primarily price and volume. A fundamental principle of technical

analysis is that a market's price reflects all relevant information, so their analysis looks at the history of a security's trading pattern rather than external drivers such as economic, fundamental and news events. Therefore, price action tends to repeat itself due to investors collectively tending toward patterned behavior – hence technical analysis focuses on identifiable trends and conditions. Technical analysts also widely use market indicators of many sorts, some of which are mathematical transformations of price, often including up and down volume, advance/decline data and other inputs. These indicators are used to help assess whether an asset is trending, and if it is, the probability of its direction and of continuation. Technicians also look for relationships between price/volume indices and market indicators. Technical analysis employs models and trading rules based on price and volume transformations, such as the relative strength index, moving averages, regressions, inter-market and intra-market price correlations, business cycles, stock market cycles or, classically, through recognition of chart patterns. Technical analysis is widely used among traders and financial professionals and is very often used by active day traders, market makers and pit traders. The risk associated with this type of analysis is that analysts use subjective judgment to decide which pattern(s) a particular instrument reflects at a given time and what the interpretation of that pattern should be.

**Third-Party Money Manager Analysis:** The analysis of the experience, investment philosophies, and past performance of independent third-party investment managers in an attempt to determine if that manager has demonstrated an ability to invest over a period of time and in different economic conditions. Analysis is completed by monitoring the manager's underlying holdings, strategies, concentrations and leverage as part of our overall periodic risk assessment. Additionally, as part of the due-diligence process, the manager's compliance and business enterprise risks are surveyed and reviewed. A risk of investing with a third-party manager who has been successful in the past is that they may not be able to replicate that success in the future. In addition, as our firm does not control the underlying investments in a third-party manager's portfolio, there is also a risk that a manager may deviate from the stated investment mandate or strategy of the portfolio, making it a less suitable investment for our clients. Moreover, as our firm does not control the manager's daily business and compliance operations, our firm may be unaware of the lack of internal controls necessary to prevent business, regulatory or reputational deficiencies.

**Quantitative Analysis:** The use of models, or algorithms, to evaluate assets for investment. The process usually consists of searching vast databases for patterns, such as correlations among liquid assets or price-movement patterns (trend following or mean reversion). The resulting strategies may involve high-frequency trading. The results of the analysis are taken into consideration in the decision to buy or sell securities and in the management of portfolio characteristics. A risk in using quantitative analysis is that the methods or models used may be based on assumptions that prove to be incorrect.

**Qualitative Analysis:** A securities analysis that uses subjective judgment based on unquantifiable information, such as management expertise, industry cycles, strength of research and development, and labor relations. Qualitative analysis contrasts with quantitative analysis, which focuses on numbers that can be found on reports such as balance sheets. The two techniques, however, will often be used together in order to examine a company's operations and evaluate its potential as an investment opportunity. Qualitative analysis deals with intangible, inexact concerns that belong to the social and experiential realm rather than the mathematical one. This approach depends on the kind of intelligence that machines (currently) lack, since things like positive associations with a brand, management trustworthiness, customer satisfaction, competitive advantage and cultural shifts are difficult, arguably impossible, to capture with numerical inputs. A risk in using qualitative analysis is that subjective judgment may prove incorrect.

**Security Analysis:** Analysis of tradeable financial instruments called securities. These can be classified into debt securities, equities, or some hybrid of the two. More broadly, futures contracts and tradeable credit derivatives are sometimes included. Security analysis is typically divided into fundamental analysis, which relies upon the examination of fundamental business factors such as financial statements, and technical analysis, which focuses upon price trends and momentum. Quantitative analysis may use indicators from both areas.

**Sector Analysis:** Sector analysis involves identification and analysis of various industries or economic sectors that are likely to exhibit superior performance. Academic studies indicate that the health of a stock's sector is as important as the performance of the individual stock itself. In other words, even the best stock located in a weak sector will often perform poorly because that sector is out of favor. Each industry has differences in terms of its customer base, market share among firms, industry growth, competition, regulation and business cycles. Learning how the industry operates provides a deeper understanding of a company's financial health. One method of analyzing a company's growth potential is examining whether the amount of customers in the overall market is expected to grow. In some markets, there is zero or negative growth, a factor demanding careful consideration. Additionally, market analysts recommend that investors should monitor sectors that are nearing the bottom of performance rankings for possible signs of an impending turnaround.

### **Investment Strategies We Use**

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We use the following strategies in managing client accounts, provided that such strategies are appropriate to the needs of the client and consistent with the client's investment objectives, risk tolerance, and time horizons, among other considerations:

**American Depositary Receipts ("ADRs"):** An ADR is a stock that trades in the United States but represents a specified number of shares in a foreign corporation. Investors buy and sell ADRs on American markets just like regular stocks. Banks and brokerage firms issue/sponsor ADRs. ADRs are subject to additional risks of investing in foreign securities, including, but not limited to, less complete financial information available about foreign issuers, less market liquidity, more market volatility, and political instability. In addition, currency exchange-rate fluctuations affect the U.S. dollar-value of foreign holdings. Some ADRs and ordinary shares of foreign securities pay dividends, and many foreign countries impose dividend withholding taxes up to 30%. Depending on a custodian's ability to reclaim any withheld foreign taxes on dividends, taxable accounts may be able to recoup a portion of these taxes by use of the foreign tax credit. However, tax-exempt accounts, to the extent they pay any foreign withholding taxes, may not be able to utilize the foreign tax credit. Therefore, investors may be unable to recover any foreign taxes withheld on dividends of foreign securities or ADRs.

**Asset Allocation:** The implementation of an investment strategy that attempts to balance risk versus reward by adjusting the percentage of each asset in an investment portfolio according to the investor's risk tolerance, goals and investment time frame. Asset allocation is based on the principle that different assets perform differently in different market and economic conditions. A fundamental justification for asset allocation is the notion that different asset classes offer returns that are not perfectly correlated, hence diversification reduces the overall risk in terms of the variability of returns for a given level of expected return. Although risk is reduced as long as correlations are not perfect, it is typically forecast (wholly or in part) based on statistical relationships (like correlation and variance) that existed over some past period. Expectations for return are often derived in the same way.

An asset class is a group of economic resources sharing similar characteristics, such as riskiness and return. There are many types of assets that may or may not be included in an asset allocation strategy. The "traditional" asset classes are stocks (value, dividend, growth, or sector-specific [or a "blend" of any two or more of the preceding]; large-cap versus mid-cap, small-cap or micro-cap; domestic, foreign [developed], emerging or frontier markets), bonds (fixed income securities more generally: investment-grade or junk [high-yield]; government or corporate; short-term, intermediate, long-term; domestic, foreign, emerging markets), and cash or cash equivalents. Allocation among these three provides a starting point. Usually included are hybrid instruments such as convertible bonds and preferred stocks, counting as a mixture of bonds and stocks. Other alternative assets that may be considered include: commodities: precious metals, nonferrous metals, agriculture, energy, others.; Commercial or residential real estate (also REITs); Collectibles such as art, coins, or stamps; insurance products (annuity, life settlements, catastrophe bonds, personal life insurance products, etc.); derivatives such as long-short or market neutral strategies, options, collateralized debt, and futures; foreign currency; venture capital; private equity; and/or distressed securities.

There are several types of asset allocation strategies based on investment goals, risk tolerance, time frames and diversification. The most common forms of asset allocation are: strategic, dynamic, tactical, and core-satellite.

- **Strategic Asset Allocation:** The primary goal of a strategic asset allocation is to create an asset mix that seeks to provide the optimal balance between expected risk and return for a long-term investment horizon. Generally speaking, strategic asset allocation strategies are agnostic to economic environments, i.e., they do not change their allocation postures relative to changing market or economic conditions.
- **Dynamic Asset Allocation:** Dynamic asset allocation is similar to strategic asset allocation in that portfolios are built by allocating to an asset mix that seeks to provide the optimal balance between expected risk and return for a long-term investment horizon. Like strategic allocation strategies, dynamic strategies largely retain exposure to their original asset classes; however, unlike strategic strategies, dynamic asset allocation portfolios will adjust their postures over time relative to changes in the economic environment.
- **Tactical Asset Allocation:** Tactical asset allocation is a strategy in which an investor takes a more active approach that tries to position a portfolio into those assets, sectors, or individual stocks that show the most potential for perceived gains. While an original asset mix is formulated much like strategic and dynamic portfolio, tactical strategies are often traded more actively and are free to move entirely in and out of their core asset classes
- **Core-Satellite Asset Allocation:** Core-Satellite allocation strategies generally contain a 'core' strategic element making up the most significant portion of the portfolio, while applying a dynamic or tactical 'satellite' strategy that makes up a smaller part of the portfolio. In this way, core-satellite allocation strategies are a hybrid of the strategic and dynamic/tactical allocation strategies mentioned above.

**Bond Funds:** A fund that invests in bonds, or other debt securities. Bond funds can be contrasted with stock funds and money funds. Bond funds typically pay periodic dividends that include interest payments on the fund's underlying securities plus periodic realized capital appreciation. Bond funds typically pay higher dividends than a certificate of deposit ("CD") and money market accounts. Most bond funds pay out dividends more frequently than individual bonds.

Bond Funds can be classified by their primary underlying assets: (a) Government: Government bonds are considered safest, since a government can always "print more money" to pay its debt. In the United States, these are United States Treasury securities or Treasuries. Due to the safety, the yields are typically low.; (b) Agency: In the United States, these are bonds issued by government agencies

such as the Government National Mortgage Association (Ginnie Mae), Federal Home Loan Mortgage Corp. (Freddie Mac), and Federal National Mortgage Association (Fannie Mae).; (c) Municipal: Bonds issued by state and local governments and agencies are subject to certain tax preferences and are typically exempt from federal taxes. In some cases, these bonds are even exempt from state or local taxes.; and (d) Corporate: Bonds are issued by corporations. All corporate bonds are guaranteed by the borrowing (issuing) company, and the risk depends on the company's ability to pay the loan at maturity. Some bond funds specialize in high-yield securities (junk bonds), which are corporate bonds carrying a higher risk, due to the potential inability of the issuer to repay the bond. Bond funds specializing in junk bonds – also known as "below investment-grade bonds" – pay higher dividends than other bond funds, with the dividend return correlating approximately with the risk. Bond funds may also be classified by factors such as type of yield (high income) or term (short, medium, long) or some other specialty such as zero-coupon bonds, international bonds, multisector bonds or convertible bonds.

Fund managers provide dedicated management and save the individual investor from researching issuer creditworthiness, maturity, price, face value, coupon rate, yield, and countless other factors that affect bond investing. Bond funds invest in many individual bonds, so that even a relatively small investment is diversified—and when an underperforming bond is just one of many bonds in a fund, its negative impact on an investor's overall portfolio is lessened. In a fund, income from all bonds can be reinvested automatically and consistently added to the value of the fund. Investors can sell shares in a bond fund at any time without regard to bond maturities.

Bond funds typically charge a fee, often as a percentage of the total investment amount. This fee is not applicable to individually held bonds. Bond fund dividend payments may not be fixed as with the interest payments of an individually held bond, leading to potential fluctuation of the value of dividend payments. The net asset value ("NAV") of a bond fund may change over time, unlike an individual bond in which the total issue price will be returned upon maturity (provided the bond issuer does not default).

**Debt Securities (Bonds):** Issuers use debt securities to borrow money. Generally, issuers pay investors periodic interest and repay the amount borrowed either periodically during the life of the security and/or at maturity. Alternatively, investors can purchase other debt securities, such as zero coupon bonds, which do not pay current interest, but rather are priced at a discount from their face values and their values accrete over time to face value at maturity. The market prices of debt securities fluctuate depending on such factors as interest rates, credit quality, and maturity. In general, market prices of debt securities decline when interest rates rise and increase when interest rates fall. Bonds with longer rates of maturity tend to have greater interest rate risks.

Certain additional risk factors relating to debt securities include: (a) When interest rates are declining, investors have to reinvest their interest income and any return of principal, whether scheduled or unscheduled, at lower prevailing rates.; (b) Inflation causes tomorrow's dollar to be worth less than today's; in other words, it reduces the purchasing power of a bond investor's future interest payments and principal, collectively known as "cash flows." Inflation also leads to higher interest rates, which in turn leads to lower bond prices.; (c) Debt securities may be sensitive to economic changes, political and corporate developments, and interest rate changes. Investors can also expect periods of economic change and uncertainty, which can result in increased volatility of market prices and yields of certain debt securities. For example, prices of these securities can be affected by financial contracts held by the issuer or third parties (such as derivatives) relating to the security or other assets or indices. (d) Debt securities may contain redemption or call provisions entitling their issuers to redeem them at a specified price on a date prior to maturity. If an issuer

exercises these provisions in a lower interest rate market, the account would have to replace the security with a lower yielding security, resulting in decreased income to investors. Usually, a bond is called at or close to par value. This subjects investors that paid a premium for their bond risk of lost principal. In reality, prices of callable bonds are unlikely to move much above the call price if lower interest rates make the bond likely to be called.; (e) If the issuer of a debt security defaults on its obligations to pay interest or principal or is the subject of bankruptcy proceedings, the account may incur losses or expenses in seeking recovery of amounts owed to it.; (f) There may be little trading in the secondary market for particular debt securities, which may affect adversely the account's ability to value accurately or dispose of such debt securities. Adverse publicity and investor perceptions, whether or not based on fundamental analysis, may decrease the value and/or liquidity of debt securities.

Our firm attempts to reduce the risks described above through diversification of the client's portfolio and by credit analysis of each issuer, as well as by monitoring broad economic trends and corporate and legislative developments, but there can be no assurance that our firm will be successful in doing so. Credit ratings for debt securities provided by rating agencies reflect an evaluation of the safety of principal and interest payments, not market value risk. The rating of an issuer is a rating agency's view of past and future potential developments related to the issuer and may not necessarily reflect actual outcomes. There can be a lag between the time of developments relating to an issuer and the time a rating is assigned and updated.

**Fixed Income:** Fixed income is a type of investing or budgeting style for which real return rates or periodic income is received at regular intervals and at reasonably predictable levels. Fixed-income investors are typically retired individuals who rely on their investments to provide a regular, stable income stream. This demographic tends to invest heavily in fixed-income investments because of the reliable returns they offer. Fixed-income investors who live on set amounts of periodically paid income face the risk of inflation eroding their spending power.

Some examples of fixed-income investments include treasuries, money market instruments, corporate bonds, asset-backed securities, municipal bonds and international bonds. The primary risk associated with fixed-income investments is the borrower defaulting on his payment. Other considerations include exchange rate risk for international bonds and interest rate risk for longer-dated securities. The most common type of fixed-income security is a bond. Bonds are issued by federal governments, local municipalities and major corporations. Fixed-income securities are recommended for investors seeking a diverse portfolio; however, the percentage of the portfolio dedicated to fixed income depends on your own personal investment style. There is also an opportunity to diversify the fixed-income component of a portfolio. Riskier fixed-income products, such as junk bonds and longer-dated products, should comprise a lower percentage of your overall portfolio.

The interest payment on fixed-income securities is considered regular income and is determined based on the creditworthiness of the borrower and current market rates. In general, bonds and fixed-income securities with longer-dated maturities pay a higher rate, also referred to as the coupon rate, because they are considered riskier. The longer the security is on the market, the more time it has to lose its value and/or default. At the end of the bond term, or at bond maturity, the borrower returns the amount borrowed, also referred to as the principal or par value.

**Fund of Funds ("FOF"):** A fund of funds is a multi-manager investment strategy in which a fund invests in other types of funds. This strategy invests in a portfolio that contains different underlying assets instead of investing directly in bonds, stocks and other types of securities. The FOF strategy aims to achieve broad diversification and appropriate asset allocation with investments in a variety

of fund categories that are all wrapped into one fund. These are fund of funds characteristics that attract small investors who want to get better exposure with fewer risks compared to directly investing in securities. However, if the fund of funds carries an operating expense, investors are essentially paying double for an expense that is already included in the expense figures of the underlying funds.

**Options:** An option is a financial derivative that represents a contract sold by one party (the option writer) to another party (the option holder, or option buyer). The contract offers the buyer the right, but not the obligation, to buy or sell a security or other financial asset at an agreed-upon price (the strike price) during a certain period of time or on a specific date (exercise date). Options are extremely versatile securities. Traders use options to speculate, which is a relatively risky practice, while hedgers use options to reduce the risk of holding an asset. In terms of speculation, option buyers and writers have conflicting views regarding the outlook on the performance of a:

- *Call Option:* Call options give the option to buy at certain price, so the buyer would want the stock to go up. Conversely, the option writer needs to provide the underlying shares in the event that the stock's market price exceeds the strike due to the contractual obligation. An option writer who sells a call option believes that the underlying stock's price will drop relative to the option's strike price during the life of the option, as that is how he will reap maximum profit. This is exactly the opposite outlook of the option buyer. The buyer believes that the underlying stock will rise; if this happens, the buyer will be able to acquire the stock for a lower price and then sell it for a profit. However, if the underlying stock does not close above the strike price on the expiration date, the option buyer would lose the premium paid for the call option.
- *Put Option:* Put options give the option to sell at a certain price, so the buyer would want the stock to go down. The opposite is true for put option writers. For example, a put option buyer is bearish on the underlying stock and believes its market price will fall below the specified strike price on or before a specified date. On the other hand, an option writer who sells a put option believes the underlying stock's price will increase about a specified price on or before the expiration date. If the underlying stock's price closes above the specified strike price on the expiration date, the put option writer's maximum profit is achieved. Conversely, a put option holder would only benefit from a fall in the underlying stock's price below the strike price. If the underlying stock's price falls below the strike price, the put option writer is obligated to purchase shares of the underlying stock at the strike price.

The potential risks associated with these transactions are that (1) all options expire. The closer the option gets to expiration, the quicker the premium in the option deteriorates; and (2) Prices can move very quickly. Depending on factors such as time until expiration and the relationship of the stock price to the option's strike price, small movements in a stock can translate into big movements in the underlying options.

**Covered Calls:** The risks associated with this type of strategy involve having the underlying stock called away. Each contract has a strike price at which the writer of the contract agrees to allow the purchaser call the stock away from the writer. This can create a taxable event whereby the writer of the option is required to recognize a capital gain on the underlying security. Furthermore, the market price could appreciate beyond the strike price, forcing the writer to sell their holdings below current market value.



**Passive Investment Management:** Passive investing involves building portfolios that are comprised of various distinct asset classes. The asset classes are weighted in a manner to achieve a desired relationship between correlation, risk and return. Funds that passively capture the returns of the desired asset classes are placed in the portfolio. The funds that are used to build passive portfolios are typically index mutual funds or exchange traded funds. Passive investment management is characterized by low portfolio expenses (i.e. the funds inside the portfolio have low internal costs), minimal trading costs (due to infrequent trading activity), and relative tax efficiency (because the funds inside the portfolio are tax efficient and turnover inside the portfolio is minimal).

In contrast, active management involves a single manager or managers who employ some method, strategy or technique to construct a portfolio that is intended to generate returns that are greater than the broader market or a designated benchmark. Academic research indicates most active managers underperform the market.

**Real Estate Investment Trusts (“REITs”):** REITs primarily invest in real estate or real estate-related loans. Equity REITs own real estate properties, while mortgage REITs hold construction, development and/or long-term mortgage loans. Changes in the value of the underlying property of the trusts, the creditworthiness of the issuer, property taxes, interest rates, tax laws, and regulatory requirements, such as those relating to the environment all can affect the values of REITs. Both types of REITs are dependent upon management skill, the cash flows generated by their holdings, the real estate market in general, and the possibility of failing to qualify for any applicable pass-through tax treatment or failing to maintain any applicable exempted status afforded under relevant laws.

**Revenue Bonds:** A type of municipal bond distinguished by its guarantee of repayment solely from revenues generated by a specified revenue-generating entity associated with the purpose of the bonds, rather than from a tax. Unlike general obligation bonds (“GO”), only the revenues specified in the legal contract between the bond holder and bond issuer are required to be used for repayment of the principal and interest of the bonds; other revenues (notably tax revenues) and the general credit of the issuing agency are not so encumbered. Because the pledge of security is not as great as that of general obligation bonds, revenue bonds may carry a slightly higher interest rate than GO bonds; however, they are usually considered the second-most secure type of municipal bonds. As a revenue bond is not backed by the full faith and credit of the issuing government, it does not require voter approval.

Revenue bonds may be issued to construct or expand upon various revenue-generating entities, including: water and wastewater (Sewer) utilities; toll roads and bridges (see toll revenue bond); airports, seaports, and other transportation hubs; power plants and electrical generation facilities; and prisons. Generally, any government agency or fund that is run like a business, generating operating revenues and expenses (sometimes known as an enterprise fund), can issue revenue bonds. An agency that provides a free service, such as a school, cannot do so, as their only revenue is tax dollars.

**Structured Products:** Structured products are designed to facilitate highly customized risk-return objectives. While structured products come in many different forms, they typically consist of a debt security that is structured to make interest and principal payments based upon various assets, rates or formulas. Many structured products include an embedded derivative component. Structured products may be structured in the form of a security, in which case these products may receive benefits provided under federal securities law, or they may be cast as derivatives, in which case they are offered in the over-the-counter market and are subject to no regulation.

Investing in structured products includes significant risks, including valuation, lack of liquidity, price, credit and market risks. The relative lack of liquidity is due to the highly customized nature of the investment and the fact that the full extent of returns from the complex performance features is often not realized until maturity.

Another risk with structured products is the credit quality of the issuer. Although the cash flows are derived from other sources, the products themselves are legally considered to be the issuing financial institution's liabilities. The vast majority of structured products are from high-investment-grade issuers only. Also, there is a lack of pricing transparency. There is no uniform standard for pricing, making it harder to compare the net-of-pricing attractiveness of alternative structured product offerings than it is, for instance, to compare the net expense ratios of different mutual funds or commissions among broker-dealers.

## **Risk of Loss**

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Investing in securities involves risk of loss that clients should be prepared to bear. While the stock market may increase and the account(s) could enjoy a gain, it is also possible that the stock market may decrease and the account(s) could suffer a loss. It is important that clients understand the risks associated with investing in the stock market, and that their assets are appropriately diversified in investments. Clients are encouraged to ask our firm any questions regarding their risk tolerance.

**Capital Risk:** Capital risk is one of the most basic, fundamental risks of investing; it is the risk that you may lose 100% of your money. All investments carry some form of risk and the loss of capital is generally a risk for any investment instrument.

**Company Risk:** When investing in stock positions, there is always a certain level of company or industry specific risk that is inherent in each investment. This is also referred to as unsystematic risk and can be reduced through appropriate diversification. There is the risk that the company will perform poorly or have its value reduced based on factors specific to the company or its industry. For example, if a company's employees go on strike or the company receives unfavorable media attention for its actions, the value of the company may be reduced.

**Credit Risk:** Credit risk can be a factor in situations where an investment's performance relies on a borrower's repayment of borrowed funds. With credit risk, an investor can experience a loss or unfavorable performance if a borrower does not repay the borrowed funds as expected or required. Investment holdings that involve forms of indebtedness (i.e. borrowed funds) are subject to credit risk.

**Currency Risk:** Fluctuations in the value of the currency in which your investment is denominated may affect the value of your investment and thus, your investment may be worth more or less in the future. All currency is subject to swings in valuation and thus, regardless of the currency denomination of any particular investment you own, currency risk is a realistic risk measure. That said, currency risk is generally a much larger factor for investment instruments denominated in currencies other than the most widely used currencies (U.S. Dollar, British Pound, German Mark, Euro, Japanese Yen, French Franc, etc.).

**Defensive Strategy Risk:** Defensive strategies are primarily used in periods of high volatility or economic uncertainty and aimed at reducing exposure to the equity market. Our goal is simply to help our clients achieve their financial goals, regardless of market conditions. If our firm forecasts a prolonged and substantial downturn for the equity markets, it may adopt a defensive strategy for clients' growth allocation by investing substantially in money market securities and/or short term

fixed income securities. There can be no guarantee that our firm will accurately forecast any prolonged and substantial downturn in the equity markets, or that the use of defensive techniques would be successful in avoiding losses. The use of defensive strategies could result in a negative outcome for a client. A few negative consequences could be high turnover, re-entry in the same security at a higher price, loss of growth if the equity markets move up, high tax liability within taxable accounts and higher trading cost.

**Economic Risk:** The prevailing economic environment is important to the health of all businesses. Some companies, however, are more sensitive to changes in the domestic or global economy than others. These types of companies are often referred to as cyclical businesses. Countries in which a large portion of businesses are in cyclical industries are thus also very economically sensitive and carry a higher amount of economic risk. If an investment is issued by a party located in a country that experiences wide swings from an economic standpoint or in situations where certain elements of an investment instrument are hinged on dealings in such countries, the investment instrument will generally be subject to a higher level of economic risk.

**Equity (Stock) Market Risk:** Common stocks are susceptible to general stock market fluctuations and, volatile increases and decreases in value as market confidence in and perceptions of their issuers change. If you held common stock, or common stock equivalents, of any given issuer, you would generally be exposed to greater risk than if you held preferred stocks and debt obligations of the issuer.

**ETF & Mutual Fund Risk:** When investing in an ETF or mutual fund, you will bear additional expenses based on your pro rata share of the ETF's or mutual fund's operating expenses, including the potential duplication of management fees. The risk of owning an ETF or mutual fund generally reflects the risks of owning the underlying securities, the ETF, or mutual fund holds. Clients will also incur brokerage costs when purchasing ETFs.

**Financial Risk:** Financial risk is represented by internal disruptions within an investment or the issuer of an investment that can lead to unfavorable performance of the investment. Examples of financial risk can be found in cases like Enron or many of the dot com companies that were caught up in a period of extraordinary market valuations that were not based on solid financial footings of the companies.

**Fixed Income Securities Risk:** Typically, the values of fixed-income securities change inversely with prevailing interest rates. Therefore, a fundamental risk of fixed-income securities is interest rate risk, which is the risk that their value will generally decline as prevailing interest rates rise, which may cause your account value to likewise decrease, and vice versa. How specific fixed income securities may react to changes in interest rates will depend on the specific characteristics of each security. Fixed-income securities are also subject to credit risk, prepayment risk, valuation risk, and liquidity risk. Credit risk is the chance that a bond issuer will fail to pay interest and principal in a timely manner, or that negative perceptions of the issuer's ability to make such payments will cause the price of a bond to decline.

**Foreign Exposure Risk:** Our firm may have exposure to foreign markets, including emerging markets, which can be more volatile than the U.S. markets. As a result, returns and net asset value may be affected to a large degree by fluctuations in currency exchange rates or political or economic conditions in a particular country. Any investments in emerging market countries may involve risks greater than, or in addition to, the risks of investing in more developed countries.

**Growth Securities Risk:** Securities of companies perceived to be “growth” companies may be more volatile than other stocks and may involve special risks. The price of a “growth” security may be impacted if the company does not realize its anticipated potential or if there is a shift in the market to favor other types of securities.

**Inflation Risk:** Inflation risk involves the concern that in the future, your investment or proceeds from your investment will not be worth what they are today. Throughout time, the prices of resources and end-user products generally increase and thus, the same general goods and products today will likely be more expensive in the future. The longer an investment is held, the greater the chance that the proceeds from that investment will be worth less in the future than what they are today. Said another way, a dollar tomorrow will likely get you less than what it can today.

**Interest Rate Risk:** Certain investments involve the payment of a fixed or variable rate of interest to the investment holder. Once an investor has acquired or has acquired the rights to an investment that pays a particular rate (fixed or variable) of interest, changes in overall interest rates in the market will affect the value of the interest-paying investment(s) they hold. In general, changes in prevailing interest rates in the market will have an inverse relationship to the value of existing, interest paying investments. In other words, as interest rates move up, the value of an instrument paying a particular rate (fixed or variable) of interest will go down. The reverse is generally true as well.

**Legal/Regulatory Risk:** Certain investments or the issuers of investments may be affected by changes in state or federal laws or in the prevailing regulatory framework under which the investment instrument or its issuer is regulated. Changes in the regulatory environment or tax laws can affect the performance of certain investments or issuers of those investments and thus, can have a negative impact on the overall performance of such investments.

**Liquidity Risk:** Certain assets may not be readily converted into cash or may have a very limited market in which they trade. This can create a substantial delay in the receipt of proceeds from an investment. Liquidity risk can also result in unfavorable pricing when exiting (i.e. not being able to quickly get out of an investment before the price drops significantly) a particular investment and therefore, can have a negative impact on investment returns.

**Manager Risk:** There is always the possibility that poor security selection will cause your investments to underperform relative to benchmarks or other funds with a similar investment objective.

**Market Risk:** The value of your portfolio may decrease if the value of an individual company or multiple companies in the portfolio decreases or if our belief about a company’s intrinsic worth is incorrect. Further, regardless of how well individual companies perform, the value of your portfolio could also decrease if there are deteriorating economic or market conditions. It is important to understand that the value of your investment may fall, sometimes sharply, in response to changes in the market, and you could lose money. Investment risks include price risk as may be observed by a drop in a security’s price due to company specific events (e.g. earnings disappointment or downgrade in the rating of a bond) or general market risk (e.g. such as a “bear” market when stock values fall in general). For fixed-income securities, a period of rising interest rates could erode the value of a bond since bond values generally fall as bond yields go up. Past performance is not a guarantee of future returns.

**Market Timing Risk:** Market timing can include high risk of loss since it looks at an aggregate market versus a specific security. Timing risk explains the potential for missing out on beneficial movements

in price due to an error in timing. This could cause harm to the value of an investor's portfolio because of purchasing too high or selling too low.

**Options Risk:** Options on securities may be subject to greater fluctuations in value than an investment in the underlying securities. Additionally, options have an expiration date, which makes them “decay” in value over the amount of time they are held and can expire worthless. Purchasing and writing put and call options are highly specialized activities and entail greater than ordinary investment risks.

**Past Performance:** Charting and technical analysis are often used interchangeably. Technical analysis generally attempts to forecast an investment's future potential by analyzing its past performance and other related statistics. In particular, technical analysis often times involves an evaluation of historical pricing and volume of a particular security for the purpose of forecasting where future price and volume figures may go. As with any investment analysis method, technical analysis runs the risk of not knowing the future and thus, investors should realize that even the most diligent and thorough technical analysis cannot predict or guarantee the future performance of any particular investment instrument or issuer thereof.

**Preferred Securities Risk:** Preferred Securities such as the preferred stock underlying this strategy have similar characteristics to bonds in that preferred securities are designed to make fixed payments based on a percentage of their par value and are senior to common stock. Like bonds, the market value of preferred securities is sensitive to changes in interest rates as well as changes in issuer credit quality. Preferred securities, however, are junior to bonds with regard to the distribution of corporate earnings and liquidation in the event of bankruptcy. Preferred securities that are in the form of preferred stock also differ from bonds in that dividends on preferred stock must be declared by the issuer's board of directors, whereas interest payments on bonds generally do not require action by the issuer's board of directors, and bondholders generally have protections that preferred stockholders do not have, such as indentures that are designed to guarantee payments – subject to the credit quality of the issuer – with terms and conditions for the benefit of bondholders. In contrast preferred stocks generally pay dividends, not interest payments, which can be deferred or stopped in the event of credit stress without triggering bankruptcy or default. Another difference is that preferred dividends are paid from the issue's after-tax profits, while bond interest is paid before taxes.

#### **Description of Material, Significant or Unusual Risks**

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Our firm generally invests client cash balances in money market funds, FDIC Insured Certificates of Deposit, high-grade commercial paper and/or government backed debt instruments. Ultimately, our firm tries to achieve the highest return on client cash balances through relatively low-risk conservative investments. In most cases, at least a partial cash balance will be maintained in a money market account so that our firm may debit advisory fees for our services related to our Asset Management and Comprehensive Portfolio Management services, as applicable.

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### **Item 9: Disciplinary Information**

There are no legal or disciplinary events that are material to the evaluation of our advisory business or the integrity of our management.

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## **Item 10: Other Financial Industry Activities & Affiliations**

Some representatives of our firm are licensed insurance agents. As a result of these transactions, they receive normal and customary commissions. A conflict of interest exists as these commissionable securities sales create an incentive to recommend products based on the compensation earned. To mitigate this potential conflict, our firm will act in the client's best interest.

### **Financial Institution Consulting Services**

We have agreement(s) with broker/dealers to provide investment consulting services to Brokerage Customers. Broker/dealers pay compensation to us for providing investment consulting services to Customers. This consulting arrangement excludes assuming discretionary authority over Brokerage Customers' brokerage accounts or the monitoring of securities. These consulting services offered to Brokerage Customers may include a general review of Brokerage Customers' investment holdings, which may or may not result in our firm's investment adviser representative making specific securities recommendations or offering general investment advice. Brokerage Customers will execute a written advisory agreement directly with us to specify the scope of the engagement.

This relationship, by virtue of its compensation arrangement, presents conflicts of interest. This conflict is mitigated by Brokerage Customers consenting to receive investment consulting services from us, and by our firm not accepting nor billing for additional compensation on broker/dealers' Assets Under Management beyond the consulting fees ultimately agreed to in the executed consulting agreement. Broker Dealers will not engage us as, nor will we hold ourselves out to the public as, a securities broker/dealer. We are not affiliated with any broker/dealer.

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## **Item 11: Code of Ethics, Participation or Interest in Client Transactions & Personal Trading**

As a fiduciary, it is an investment adviser's responsibility to provide fair and full disclosure of all material facts and to act solely in the best interest of each of our clients at all times. Our fiduciary duty is the underlying principle for our firm's Code of Ethics, which includes procedures for personal securities transaction and insider trading. Our firm requires all representatives to conduct business with the highest level of ethical standards and to comply with all federal and state securities laws at all times. Upon employment with our firm, and at least annually thereafter, all representatives of our firm will acknowledge receipt, understanding and compliance with our firm's Code of Ethics. Our firm and representatives must conduct business in an honest, ethical, and fair manner and avoid all circumstances that might negatively affect or appear to affect our duty of complete loyalty to all clients. This disclosure is provided to give all clients a summary of our Code of Ethics. If a client or a potential client wishes to review our Code of Ethics in its entirety, a copy will be provided promptly upon request.

Our firm recognizes that the personal investment transactions of our representatives demands the application of a Code of Ethics with high standards and requires that all such transactions be carried out in a way that does not endanger the interest of any client. At the same time, our firm also believes that if investment goals are similar for clients and for our representatives, it is logical, and even desirable, that there be common ownership of some securities.

In order to prevent conflicts of interest, our firm has established procedures for transactions effected by our representatives for their personal accounts<sup>1</sup>. In order to monitor compliance with our personal

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<sup>1</sup> For purposes of the policy, our associate's personal account generally includes any account (a) in the name of our associate, his/her spouse, his/her minor children or other dependents residing in the same household, (b) for which our associate is a trustee or executor, or (c) which our

trading policy, our firm has pre-clearance requirements and a quarterly securities transaction reporting system for all of our representatives.

Neither our firm nor a related person recommends, buys or sells for client accounts, securities in which our firm or a related person has a material financial interest without prior disclosure to the client.

Related persons of our firm may buy or sell securities and other investments that are also recommended to clients. In order to minimize this conflict of interest, our related persons will place client interests ahead of their own interests and adhere to our firm's Code of Ethics, a copy of which is available upon request.

Likewise, related persons of our firm buy or sell securities for themselves at or about the same time they buy or sell the same securities for client accounts. In order to minimize this conflict of interest, our related persons will place client interests ahead of their own interests and adhere to our firm's Code of Ethics, a copy of which is available upon request. Further, our related persons will refrain from buying or selling the same securities prior to buying or selling for our clients in the same day unless included in a block trade.

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## Item 12: Brokerage Practices

### Custodian & Brokers Used

Our firm does not maintain custody of client assets (although our firm may be deemed to have custody of client assets if give the authority to withdraw assets from client accounts. See *Item 15 Custody*, below). Client assets must be maintained in an account at a "qualified custodian," generally a broker-dealer or bank. Our firm recommends that clients use the Schwab Advisor Services division of Charles Schwab & Co. Inc. ("Schwab"), a FINRA-registered broker-dealer, member SIPC, as the qualified custodian. Our firm is independently owned and operated, and not affiliated with Schwab. Schwab will hold client assets in a brokerage account and buy and sell securities when instructed. While our firm recommends that clients use Schwab as custodian/broker, clients will decide whether to do so and open an account with Schwab by entering into an account agreement directly with them. Our firm does not open the account. Even though the account is maintained at Schwab, our firm can still use other brokers to execute trades, as described in the next paragraph.

### How Brokers/Custodians Are Selected

Our firm seeks to recommend a custodian/broker who will hold client assets and execute transactions on terms that are overall most advantageous when compared to other available providers and their services. A wide range of factors are considered, including, but not limited to:

- combination of transaction execution services along with asset custody services (generally without a separate fee for custody)
- capability to execute, clear and settle trades (buy and sell securities for client accounts)
- capabilities to facilitate transfers and payments to and from accounts (wire transfers, check requests, bill payment, etc.)
- breadth of investment products made available (stocks, bonds, mutual funds, exchange traded funds (ETFs), etc.)

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associate controls, including our client accounts which our associate controls and/or a member of his/her household has a direct or indirect beneficial interest in.

- availability of investment research and tools that assist in making investment decisions quality of services
- competitiveness of the price of those services (commission rates, margin interest rates, other fees, etc.) and willingness to negotiate them
- reputation, financial strength and stability of the provider
- prior service to our firm and our other clients
- availability of other products and services that benefit our firm, as discussed below (see *"Products & Services Available from Schwab"*)

### **Custody & Brokerage Costs**

Schwab generally does not charge a separate fee for custody services, but is compensated by charging commissions or other fees to clients on trades that are executed or that settle into the Schwab account. In addition to commissions, Schwab charges a flat dollar amount as a "prime broker" or "trade away" fee for each trade that our firm has executed by a different broker-dealer but where the securities bought or the funds from the securities sold are deposited (settled) into a Schwab account. These fees are in addition to the commissions or other compensation paid to the executing broker-dealer. Because of this, in order to minimize client trading costs, our firm has Schwab execute most trades for the accounts.

### **Products & Services Available from Schwab**

Schwab Advisor Services is Schwab's business serving independent investment advisory firms like our firm. They provide our firm and clients with access to its institutional brokerage – trading, custody, reporting and related services – many of which are not typically available to Schwab retail customers. Schwab also makes available various support services. Some of those services help manage or administer our client accounts while others help manage and grow our business. Schwab's support services are generally available on an unsolicited basis (our firm does not have to request them) and at no charge to our firm. The availability of Schwab's products and services is not based on the provision of particular investment advice, such as purchasing particular securities for clients. Here is a more detailed description of Schwab's support services:

#### **Services that Benefit Clients**

Schwab's institutional brokerage services include access to a broad range of investment products, execution of securities transactions, and custody of client assets. The investment products available through Schwab include some to which our firm might not otherwise have access or that would require a significantly higher minimum initial investment by firm clients. Schwab's services described in this paragraph generally benefit clients and their accounts.

#### **Services that May Not Directly Benefit Clients**

Schwab also makes available other products and services that benefit our firm but may not directly benefit clients or their accounts. These products and services assist in managing and administering our client accounts. They include investment research, both Schwab's and that of third parties. This research may be used to service all or some substantial number of client accounts, including accounts not maintained at Schwab. In addition to investment research, Schwab also makes available software and other technology that:

- provides access to client account data (such as duplicate trade confirmations and account statements);
- facilitates trade execution and allocate aggregated trade orders for multiple client accounts;



- provides pricing and other market data;
- facilitates payment of our fees from our clients' accounts; and
- assists with back-office functions, recordkeeping and client reporting.

### **Services that Generally Benefit Only Our Firm**

Schwab also offers other services intended to help manage and further develop our business enterprise. These services include:

- educational conferences and events
- technology, compliance, legal, and business consulting;
- publications and conferences on practice management and business succession; and
- access to employee benefits providers, human capital consultants and insurance providers.

Schwab may provide some of these services itself. In other cases, Schwab will arrange for third-party vendors to provide the services to our firm. Schwab may also discount or waive fees for some of these services or pay all or a part of a third party's fees. Schwab may also provide our firm with other benefits, such as occasional business entertainment for our personnel.

Irrespective of direct or indirect benefits to our client through Schwab, our firm strives to enhance the client experience, help clients reach their goals and put client interests before that of our firm or associated persons.

### **Our Interest in Schwab's Services.**

The availability of these services from Schwab benefits our firm because our firm does not have to produce or purchase them. Our firm does not have to pay for these services, and they are not contingent upon committing any specific amount of business to Schwab in trading commissions or assets in custody.

In light of our arrangements with Schwab, a conflict of interest exists as our firm may have incentive to require that clients maintain their accounts with Schwab based on our interest in receiving Schwab's services that benefit our firm rather than based on client interest in receiving the best value in custody services and the most favorable execution of transactions. As part of our fiduciary duty to our clients, our firm will endeavor at all times to put the interests of our clients first. Clients should be aware, however, that the receipt of economic benefits by our firm or our related persons creates a potential conflict of interest and may indirectly influence our firm's choice of Schwab as a custodial recommendation. Our firm examined this potential conflict of interest when our firm chose to recommend Schwab and have determined that the recommendation is in the best interest of our firm's clients and satisfies our fiduciary obligations, including our duty to seek best execution.

In seeking best execution, the determinative factor is not the lowest possible cost, but whether the transaction represents the best qualitative execution, taking into consideration the full range of a broker-dealer's services, including the value of research provided, execution capability, commission rates, and responsiveness. Although our firm will seek competitive rates, to the benefit of all clients, our firm may not necessarily obtain the lowest possible commission rates for specific client account transactions. Our firm believes that the selection of Schwab as a custodian and broker is the best interest of our clients. It is primarily supported by the scope, quality and price of Schwab's services, and not Schwab's services that only benefit our firm.

## **Client Brokerage Commissions**

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Schwab does not make client brokerage commissions generated by client transactions available for our firm's use.

## **Client Transactions in Return for Soft Dollars**

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Our firm does not direct client transactions to a particular broker-dealer in return for soft dollar benefits.

## **Brokerage for Client Referrals**

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Our firm does not receive brokerage for client referrals.

## **Directed Brokerage**

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Neither our firm nor any of our firm's representatives have discretionary authority in making the determination of the brokers-dealers and/or custodians with whom orders for the purchase or sale of securities are placed for execution, and the commission rates at which such securities transactions are effected. Our firm routinely recommends that clients direct us to execute through a specified broker-dealer. Our firm recommends the use of Schwab. Each client will be required to establish their account(s) with Schwab if not already done. Please note that not all advisers have this requirement.

## **Special Considerations for ERISA Clients**

A retirement or ERISA plan client may direct all or part of portfolio transactions for its account through a specific broker or dealer in order to obtain goods or services on behalf of the plan. Such direction is permitted provided that the goods and services provided are reasonable expenses of the plan incurred in the ordinary course of its business for which it otherwise would be obligated and empowered to pay. ERISA prohibits directed brokerage arrangements when the goods or services purchased are not for the exclusive benefit of the plan. Consequently, our firm will request that plan sponsors who direct plan brokerage provide us with a letter documenting that this arrangement will be for the exclusive benefit of the plan.

## **Client-Directed Brokerage**

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Our firm allows clients to direct brokerage outside our recommendation. Our firm may be unable to achieve the most favorable execution of client transactions. Client directed brokerage may cost clients more money. For example, in a directed brokerage account, clients may pay higher brokerage commissions because our firm may not be able to aggregate orders to reduce transaction costs, or clients may receive less favorable prices.

## **Aggregation of Purchase or Sale**

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Our firm provides investment management services for various clients. There are occasions on which portfolio transactions may be executed as part of concurrent authorizations to purchase or sell the same security for numerous accounts served by our firm, which involve accounts with similar investment objectives. Although such concurrent authorizations potentially could be either advantageous or disadvantageous to any one or more particular accounts, they are affected only when our firm believes that to do so will be in the best interest of the effected accounts. When such concurrent authorizations occur, the objective is to allocate the executions in a manner which is deemed equitable to the accounts involved. In any given situation, our firm attempts to allocate trade executions in the most equitable

manner possible, taking into consideration client objectives, current asset allocation and availability of funds using price averaging, proration and consistently non-arbitrary methods of allocation.

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### **Item 13: Review of Accounts or Financial Plans**

Our management personnel or financial advisors review accounts on at least an annual basis for our Asset Management, and Comprehensive Portfolio Management, clients. The nature of these reviews is to learn whether client accounts are in line with their investment objectives, appropriately positioned based on market conditions, and investment policies, if applicable. Our firm does not provide written reports to clients, unless asked to do so. Verbal reports to clients take place on at least an annual basis when our Asset Management, and Comprehensive Portfolio Management clients are contacted.

Our firm may review client accounts more frequently than described above. Among the factors which may trigger an off-cycle review are major market or economic events, the client's life events, requests by the client, etc.

Financial Planning clients do not receive reviews of their written plans unless they take action to schedule a financial consultation with us. Our firm does not provide ongoing services to financial planning clients, but are willing to meet with such clients upon their request to discuss updates to their plans, changes in their circumstances, etc. Financial Planning clients do not receive written or verbal updated reports regarding their financial plans unless they separately engage our firm for a post-financial plan meeting or update to their initial written financial plan.

Retirement Plan Consulting clients receive reviews of their retirement plans for the duration of the service. Our firm also provides ongoing services where clients are met with upon their request to discuss updates to their plans, changes in their circumstances, etc. Retirement Plan Consulting clients do not receive written or verbal updated reports regarding their plans unless they choose to engage our firm for ongoing services.

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### **Item 14: Client Referrals & Other Compensation**

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#### **Schwab**

Our firm receives economic benefit from Schwab in the form of the support products and services made available to our firm and other independent investment advisors that have their clients maintain accounts at Schwab. These products and services, how they benefit our firm, and the related conflicts of interest are described above (*see Item 12 – Brokerage Practices*). The availability of Schwab's products and services is not based on our firm giving particular investment advice, such as buying particular securities for our clients.

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#### **Product Sponsors**

Our firm occasionally sponsors events in conjunction with our product providers in an effort to keep our clients informed as to the services we offer and the various financial products we utilize. These events are educational in nature and are not dependent upon the use of any specific product. While a conflict of interest may exist because these events are at least partially funded by product sponsors, all funds received from product sponsors are used for the education of our clients. We will always adhere to our fiduciary duty in recommending appropriate investments for our clients.

Representatives of our firm will occasionally accept travel expense reimbursement provided by product sponsors in order to attend their educational events. The reimbursement is not directly dependent upon the recommendation of any specific product. Although we may be incentivized to recommend products from product sponsors that reimburse our travel, our representatives will always adhere to their fiduciary duty in recommending appropriate investments for our clients.

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**Referral Fees**

Our firm does not pay referral fees (non-commission based) to independent solicitors (non-registered representatives) for the referral of their clients to our firm in accordance with Rule 206(4)-3 of the Investment Advisers Act of 1940.

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**Item 15: Custody****Deduction of Advisory Fees:**

While our firm does not maintain physical custody of client assets (which are maintained by a qualified custodian, as discussed above), we are deemed to have custody of certain client assets if given the authority to withdraw assets from client accounts, as further described below under “Third Party Money Movement.” All our clients receive account statements directly from their qualified custodian(s) at least quarterly upon opening of an account. We urge our clients to carefully review these statements. Additionally, if our firm decides to send its own account statements to clients, such statements will include a legend that recommends the client compare the account statements received from the qualified custodian with those received from our firm. Clients are encouraged to raise any questions with us about the custody, safety or security of their assets and our custodial recommendations.

**Third Party Money Movement:**

On February 21, 2017, the SEC issued a no-action letter (“Letter”) with respect to Rule 206(4)-2 (“Custody Rule”) under the Investment Advisers Act of 1940 (“Advisers Act”). The letter provided guidance on the Custody Rule as well as clarified that an adviser who has the power to disburse client funds to a third party under a standing letter of instruction (“SLOA”) is deemed to have custody. As such, our firm has adopted the following safeguards in conjunction with our custodian:

- The client provides an instruction to the qualified custodian, in writing, that includes the client’s signature, the third party’s name, and either the third party’s address or the third party’s account number at a custodian to which the transfer should be directed.
- The client authorizes the investment adviser, in writing, either on the qualified custodian’s form or separately, to direct transfers to the third party either on a specified schedule or from time to time.
- The client’s qualified custodian performs appropriate verification of the instruction, such as a signature review or other method to verify the client’s authorization, and provides a transfer of funds notice to the client promptly after each transfer.
- The client has the ability to terminate or change the instruction to the client’s qualified custodian.
- The investment adviser has no authority or ability to designate or change the identity of the third party, the address, or any other information about the third party contained in the client’s instruction.

- The investment adviser maintains records showing that the third party is not a related party of the investment adviser or located at the same address as the investment adviser.
- The client's qualified custodian sends the client, in writing, an initial notice confirming the instruction and an annual notice reconfirming the instruction.

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### **Item 16: Investment Discretion**

Clients must provide our firm with investment discretion on their behalf, pursuant to an executed investment advisory client agreement. By granting investment discretion, our firm is authorized to execute securities transactions, determine which securities are bought and sold, and the total amount to be bought and sold.

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### **Item 17: Voting Client Securities**

Our firm does not accept the proxy authority to vote client securities. Clients will receive proxies or other solicitations directly from their custodian or a transfer agent. In the event that proxies are sent to our firm, our firm will forward them to the appropriate client and ask the party who sent them to mail them directly to the client in the future. Clients may call, write or email us to discuss questions they may have about particular proxy votes or other solicitations.

Third party money managers selected or recommended by our firm may vote proxies for clients. Therefore, except in the event a third party money manager votes proxies, clients maintain exclusive responsibility for: (1) directing the manner in which proxies solicited by issuers of securities beneficially owned by the client shall be voted, and (2) making all elections relative to any mergers, acquisitions, tender offers, bankruptcy proceedings or other type events pertaining to the client's investment assets. Therefore (except for proxies that may be voted by a third party money manager), our firm and/or the client shall instruct the qualified custodian to forward to copies of all proxies and shareholder communications relating to the client's investment assets.

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### **Item 18: Financial Information**

Our firm is not required to provide financial information in this Brochure because:

- Our firm does not require the prepayment of more than \$1,200 in fees when services cannot be rendered within 6 months.
- Our firm does not take custody of client funds or securities.
- Our firm does not have a financial condition or commitment that impairs our ability to meet contractual and fiduciary obligations to clients.
- Our firm has never been the subject of a bankruptcy proceeding.