

**Item 1: Cover Page
Part 2A of Form ADV: Firm Brochure
April 15, 2024**

**Asset Strategies Group, LLC
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Highlands Ranch, Colorado, 80129
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**Firm Contact:
Jim Beaudreau
Chief Compliance Officer**

This brochure provides information about the qualifications and business practices of Asset Strategies Group, LLC. If clients have any questions about the contents of this brochure, please contact us at (303) 683-3179 or jbeaudreau@assetstrategiesgroupllc.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 by searching CRD #152060.

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

Asset Strategies Group, LLC is required to make clients aware of information that has changed since the last annual update to the Firm Brochure (“Brochure”) and that may be important to them. Clients can then determine whether to review the brochure in its entirety or to contact us with questions about the changes.

- Charles Schwab & Co., Inc. (Schwab) is now our custodian due to the acquisition of former custodian TD Ameritrade Institutional by Schwab.
- Our address has changed to 1745 Shea Center Drive, Suite 400, Highlands Ranch, CO 80129

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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 Colorado in 2009 and has been in business as an investment adviser since that time. Our firm is owned by Jim Beaudreau III, Thomas Larsen, and Connie Terrell.

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

Comprehensive Portfolio Management:

As part of our Comprehensive Portfolio Management service clients will be provided asset management or consulting services. This service is designed to assist clients in meeting their financial goals. 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, mutual funds and other public and private securities or investments. Once the appropriate portfolio has been determined, portfolios are monitored daily, and if necessary, rebalanced based upon the client's individual needs, stated goals and objectives.

Consulting:

Our firm provides a variety of consulting services to clients for the management of financial resources based upon an analysis of current situation, goals, and objectives. Consulting services will typically be a consultation for clients based on the client's financial goals and objectives.

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. Consultations are not typically accompanied by a written summary of observations and recommendations. Assuming that all the information and documents requested from the client are provided promptly, consultations are typically completed within 6 months of the client signing a contract with our firm.

Tailoring of Advisory Services

Our firm offers individualized investment advice to our Comprehensive Portfolio Management clients. Each 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

Our firm does not offer or sponsor a wrap fee program.

Regulatory Assets Under Management

Our firm manages \$45,474,448 on a non-discretionary basis as of 12/31/2023.

Item 5: Fees & Compensation

Compensation for Our Advisory Services

Comprehensive Portfolio Management:

Assets Under Management	Annual Percentage of Assets Charge
\$10,000 to \$99,999	1.00%
\$100,000 to \$249,999	0.90%
\$250,000 to \$499,999	0.80%
\$500,000 to \$999,999	0.70%
\$1,000,000 to \$4,999,999	0.60%
\$5,000,000+	0.50%

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). In rare cases, our firm will agree to directly invoice. As part of this process, Clients understand the following:

- a) Clients must provide our firm with written authorization permitting direct payment of advisory fees from their account(s) maintained by a custodian who is independent of our firm;
- b) Our firm sends quarterly statements to the client showing the fee amount, the value of the assets upon which the fee is based, and the specific manner in which the fee is calculated as well as disclosing that it is the client's responsibility to verify the accuracy of fee calculation, and that the custodian does not determine its accuracy; and
- c) The account custodian sends a statement to the client, at least quarterly, showing all account disbursements, including advisory fees.

Consulting:

Our firm charges on an hourly basis for consulting services. The maximum hourly fee to be charged will not exceed \$180 (rounded to the nearest quarter hour) for review, analysis, and preparation of Client's recommendations. Our firm's total estimated fee, as well as the ultimate fee charged, is based on the scope of work including the amount of time spent in meetings, telephone conferences,

correspondence, research, analysis, and document preparation as well as the complexity of the Client's engagement with our firm. Our firm will not require a retainer exceeding \$500 when services cannot be rendered within 6 months.

Other Types of Fees & Expenses

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. 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.

Termination & Refunds

Either party may terminate the advisory agreement signed with our firm for 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.

Consulting clients may terminate their agreement at any time by providing written notice. For the purpose 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.

Commissionable Securities Sales

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

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

Our firm does not charge performance-based fees.

Item 7: Types of Clients & Account Requirements

Our firm has the following types of clients:

- Individuals and High Net Worth Individuals

Our requirements for opening and maintaining accounts or otherwise engaging us:

- Our firm requires a minimum account balance of \$10,000 for our Comprehensive Portfolio Management service. Generally, this minimum account balance requirement is not negotiable and would be required throughout the course of the client's relationship with our firm.

- Fees for consulting services are generally assessed at a maximum hourly fee of \$180.

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

Methods of Analysis

Securities analysis methods rely on the assumption that the companies whose securities are purchased and/or sold, the rating agencies that review these securities, and other publicly-available sources of information about these securities, are providing accurate and unbiased data. While our firm is alert to indications that data may be incorrect, there is always a risk that our firm's analysis may be compromised by inaccurate or misleading information.

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 when how long the trend may last and when that trend might reverse.

Cyclical Analysis: Statistical analysis of specific events occurring at a sufficient number of relatively predictable intervals that can be forecasted into the future. Cyclical analysis asserts that cyclical forces drive price movements in the financial markets. Risks include that cycles may invert or disappear and there is no expectation that this type of analysis will pinpoint turning points, instead be used in conjunction with other methods of analysis.

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.

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

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:

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).

Corporate Debt & Municipal Securities: Debt is issued by federal, state and foreign governments, municipalities and corporations to finance their operations. Debt obligations offer limited

participation in the upside of a business. In exchange holders receive interest and a position that is generally senior to equity in a bankruptcy. Municipal securities are backed by either the full faith and credit of the issuer (General Obligation) or by revenue generated by a specific project (Revenue) for which the securities were issued. The latter type of securities could quickly lose value or even become virtually worthless if the expected project revenue does not meet expectations.

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.

Exchange Traded Funds ("ETFs"): An ETF is a type of Investment Company (usually, an open-end fund or unit investment trust) whose primary objective is to achieve the same return as a particular

market index. The vast majority of ETFs are designed to track an index, so their performance is close to that of an index mutual fund, but they are not exact duplicates. A tracking error, or the difference between the returns of a fund and the returns of the index, can arise due to differences in composition, management fees, expenses, and handling of dividends. ETFs benefit from continuous pricing; they can be bought and sold on a stock exchange throughout the trading day. Because ETFs trade like stocks, you can place orders just like with individual stocks - such as limit orders, good-until-canceled orders, stop loss orders etc. They can also be sold short. Traditional mutual funds are bought and redeemed based on their net asset values ("NAV") at the end of the day. ETFs are bought and sold at the market prices on the exchanges, which resemble the underlying NAV but are independent of it. However, arbitrageurs will ensure that ETF prices are kept very close to the NAV of the underlying securities. Although an investor can buy as few as one share of an ETF, most buy in board lots. Anything bought in less than a board lot will increase the cost to the investor. Anyone can buy any ETF no matter where in the world it trades. This provides a benefit over mutual funds, which generally can only be bought in the country in which they are registered.

One of the main features of ETFs are their low annual fees, especially when compared to traditional mutual funds. The passive nature of index investing, reduced marketing, and distribution and accounting expenses all contribute to the lower fees. However, individual investors must pay a brokerage commission to purchase and sell ETF shares; for those investors who trade frequently, this can significantly increase the cost of investing in ETFs. That said, with the advent of low-cost brokerage fees, small or frequent purchases of ETFs are becoming more cost efficient.

Equity Securities: Equity securities represent an ownership position in a company. Equity securities typically consist of common stocks. The prices of equity securities fluctuate based on, among other things, events specific to their issuers and market, economic and other conditions. 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. There may be little trading in the secondary market for particular equity securities, which may adversely affect our firm's ability to value accurately or dispose of such equity securities. Adverse publicity and investor perceptions, whether or not based on fundamental analysis, may decrease the value and/or liquidity of equity securities. Investing in smaller companies may pose additional risks as it is often more difficult to value or dispose of small company stocks, more difficult to obtain information about smaller companies, and the prices of their stocks may be more volatile than stocks of larger, more established companies. Clients should have a long-term perspective and, for example, be able to tolerate potentially sharp declines in value.

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.

General Obligation Bond: A common type of municipal bond in the United States that is secured by a state or local government's pledge to use legally available resources, including tax revenues, to repay bond holders. Most general obligation pledges at the local government level include a pledge to levy a property tax to meet debt service requirements, in which case holders of general obligation bonds have a right to compel the borrowing government to levy that tax to satisfy the local government's obligation. Because property owners are usually reluctant to risk losing their holding due to unpaid property tax bills, credit rating agencies often consider a general obligation pledge to have very strong credit quality and frequently assign them investment grade ratings. If local property owners do not pay their property taxes on time in any given year, a government entity is required to increase its property tax rate by as much as is legally allowable in a following year to make up for any delinquencies. In the interim between the taxpayer delinquency and the higher property tax rate in the following year, the general obligation pledge requires the local government to pay debt service coming due with its available resources.

State law generally sets the conditions under which a local government can issue general obligation debt, including the type of security available. A limited-tax general obligation pledge requires a local government to levy a property tax sufficient to meet its debt service obligations but only up to a statutory limit. Generally, local governments already levy a property tax and can choose to use a portion of the property tax it already levies, use some other revenue stream, or increase its property tax by an amount equal to its debt service payments. An unlimited-tax general obligation pledge is identical to a limited-tax pledge except that the local government is required to levy a rate at whatever level is necessary (theoretically up to 100%) to recover a shortfall from taxpayer delinquencies. Often an unlimited-tax pledge must follow a voter authorization in which local residents agree to raise property taxes by an amount equal to debt service requirements over the life of the bonds. This feature provides the political advantage of voter affirmation of the use of the bonds and allows the local government to not need to raise its property tax directly or find room in its budget to pay for debt service.

All things being equal, credit rating agencies and investors can consider an unlimited property tax pledge to be materially stronger than a limited-tax pledge. This perception in turn can potentially allow a local government to borrow at a lower interest rate, saving its taxpayers' money over the life of the bonds. This advantage notwithstanding, many states do not allow local governments to issue unlimited-tax general obligation debt without a public vote.

Index Fund: A mutual fund or exchange-traded fund (“ETF”) designed to follow certain preset rules so that the fund can track specified basket of underlying investments. Those rules may include tracking prominent indexes like the S&P 500 or the Dow Jones Industrial Average or implementation rules, such as tax-management, tracking error minimization, large block trading or patient/flexible trading strategies that allows for greater tracking error, but lower market impact costs. Index funds may also have rules that screen for social and sustainable criteria. An index fund’s rules of construction clearly identify the type of companies suitable for the fund. The most commonly known index fund, the S&P 500 Index Fund, is based on the rules established by S&P Dow Jones Indices for their S&P 500 Index. Equity index funds would include groups of stocks with similar characteristics such as the size, value, profitability and/or the geographic location of the companies. A group of stocks may include companies from the United States, Non-US Developed, emerging markets or Frontier Market countries. Additional index funds within these geographic markets may include indexes of companies that include rules based on company characteristics or factors, such as companies that are small, mid-sized, large, small value, large value, small growth, large growth, the level of gross profitability or investment capital, real estate, or indexes based on commodities and fixed-income. Companies are purchased and held within the index fund when they meet the specific index rules or parameters and are sold when they move outside of those rules or parameters. Think of an index fund as an investment utilizing rules-based investing. Some index providers announce changes of the companies in their index before the change date and other index providers do not make such announcements.

Index funds must periodically "rebalance" or adjust their portfolios to match the new prices and market capitalization of the underlying securities in the stock or other indexes that they track. This allows algorithmic traders to perform index arbitrage by anticipating and trading ahead of stock price movements caused by mutual fund rebalancing, making a profit on foreknowledge of the large institutional block orders. This results in profits transferred from investors to algorithmic traders. One problem occurs when a large amount of money tracks the same index. According to theory, a company should not be worth more when it is in an index. But due to supply and demand, a company being added can have a demand shock, and a company being deleted can have a supply shock, and this will change the price. This does not show up in tracking error since the index is also affected. A fund may experience less impact by tracking a less popular index

Individual Stocks: A common stock is a security that represents ownership in a corporation. Holders of common stock exercise control by electing a board of directors and voting on corporate policy. Investing in individual common stocks provides us with more control of what you are invested in and when that investment is made. Having the ability to decide when to buy or sell helps us time the taking of gains or losses. Common stocks, however, bear a greater amount of risk when compared to certificate of deposits, preferred stock and bonds. It is typically more difficult to achieve diversification when investing in individual common stocks. Additionally, common stockholders are on the bottom of the priority ladder for ownership structure; if a company goes bankrupt, the common stockholders do not receive their money until the creditors and preferred shareholders have received their respective share of the leftover assets.

Inflation-Indexed Bonds: Inflation-indexed bonds are issued by governments, their agencies or instrumentalities and corporations. The principal amount of an inflation-indexed bond adjusts to changes in the level of the consumer price index. In the case of U.S. Treasury inflation-indexed bonds, the U.S. Government guarantees the repayment of the original bond principal upon maturity (as adjusted for inflation). Therefore, the principal amount of such bonds cannot fall below par even during a period of deflation. However, the current market value of these bonds is not guaranteed and will fluctuate, reflecting the rise and fall of yields. In certain jurisdictions outside the United States the repayment of the original bond principal upon the maturity of an inflation-indexed bond is not guaranteed. This causes the amount of the bond repaid at maturity to be less than par. The interest rate for inflation-indexed bonds is fixed at issuance as a percentage of this adjustable principal. Accordingly, the actual interest income may both rise and fall as the principal amount of the bonds adjusts in response to movements of the consumer price index. For example, typically interest income would rise during a period of inflation and fall during a period of deflation.

Long-Term Purchases: Our firm may buy securities for your account and hold them for a relatively long time (more than a year) in anticipation that the security's value will appreciate over a long horizon. The risk of this strategy is that our firm could miss out on potential short-term gains that could have been profitable to your account, or it's possible that the security's value may decline sharply before our firm makes a decision to sell.

Money Market Fund: Money market funds have relatively low risks, compared to other mutual funds (and most other investments). By law, they can invest in only certain high quality, short-term investments issued by the U.S. Government, U.S. corporations, and state and local governments. Money market funds try to keep their net asset value (NAV), which represents the value of one share in a fund, at a stable \$1.00 per share. However, the NAV may fall below \$1.00 if the fund's investments perform poorly. Investor losses have been rare, but they are possible. Money market funds pay dividends that generally reflect short-term interest rates, and historically, the returns for money market funds have been lower than for either bond or stock funds. That is why "inflation risk," the risk that inflation, will outpace and erode investment returns over time, and can be a potential concern for investors in money market funds.

Mutual Funds: A mutual fund is a company that pools money from many investors and invests that money in a variety of differing security types based on the objectives of the fund. The portfolio of the fund consists of the combined holdings it owns. Each share represents an investor's proportionate ownership of the fund's holdings and the income those holdings generate. The price that investors pay for mutual fund shares are the fund's per share net asset value ("NAV") plus any shareholder fees that the fund imposes at the time of purchase (such as sales loads). Investors typically cannot ascertain the exact make-up of a fund's portfolio at any given time, nor can they directly influence which securities the fund manager buys and sells or the timing of those trades. With an individual stock, investors can obtain real-time (or close to real-time) pricing information with relative ease by checking financial websites or by calling a broker or your investment adviser. Investors can also monitor how a stock's price changes from hour to hour—or even second to second. By contrast, with a mutual fund, the price at which an investor purchases or redeems shares will typically depend on the fund's NAV, which is calculated daily after market close.

The benefits of investing through mutual funds include: (a) Mutual funds are professionally managed by an investment adviser who researches, selects, and monitors the performance of the securities purchased by the fund; (b) Mutual funds typically have the benefit of diversification, which is an investing strategy that generally sums up as "Don't put all your eggs in one basket." Spreading investments across a wide range of companies and industry sectors can help lower the risk if a

company or sector fails. Some investors find it easier to achieve diversification through ownership of mutual funds rather than through ownership of individual stocks or bonds.; (c) Some mutual funds accommodate investors who do not have a lot of money to invest by setting relatively low dollar amounts for initial purchases, subsequent monthly purchases, or both.; and (d) At any time, mutual fund investors can readily redeem their shares at the current NAV, less any fees and charges assessed on redemption.

Mutual funds also have features that some investors might view as disadvantages: (a) Investors must pay sales charges, annual fees, and other expenses regardless of how the fund performs. Depending on the timing of their investment, investors may also have to pay taxes on any capital gains distributions they receive. This includes instances where the fund performed poorly after purchasing shares.; (b) Investors typically cannot ascertain the exact make-up of a fund's portfolio at any given time, nor can they directly influence which securities the fund manager buys and sells or the timing of those trades.; and (c) With an individual stock, investors can obtain real-time (or close to real-time) pricing information with relative ease by checking financial websites or by calling a broker or your investment adviser. Investors can also monitor how a stock's price changes from hour to hour—or even second to second. By contrast, with a mutual fund, the price at which an investor purchases or redeems shares will typically depend on the fund's NAV, which the fund might not calculate until many hours after the investor placed the order. In general, mutual funds must calculate their NAV at least once every business day, typically after the major U.S. exchanges close.

When investors buy and hold an individual stock or bond, the investor must pay income tax each year on the dividends or interest the investor receives. However, the investor will not have to pay any capital gains tax until the investor actually sells and makes a profit. Mutual funds, however, are different. When an investor buys and holds mutual fund shares, the investor will owe income tax on any ordinary dividends in the year the investor receives or reinvests them. Moreover, in addition to owing taxes on any personal capital gains when the investor sells shares, the investor may have to pay taxes each year on the fund's capital gains. That is because the law requires mutual funds to distribute capital gains to shareholders if they sell securities for a profit, and cannot use losses to offset these gains.

Municipal Bond: Municipal bonds are debt obligations generally issued to obtain funds for various public purposes, including the construction of public facilities. Municipal bonds pay a lower rate of return than most other types of bonds. Because of a municipal bond's tax-favored status, investors should compare the relative after-tax return to the after-tax return of other bonds, depending on the investor's tax bracket. Investing in municipal bonds carries the same general risks as investing in bonds in general. Those risks include interest rate risk, reinvestment risk, inflation risk, market risk, call or redemption risk, credit risk, and liquidity and valuation risk. Investing in municipal bonds carries risk unique to these types of bonds, which may include: (a) Legislative risk includes the risk that a change in the tax code could affect the value of taxable or tax-exempt interest income.; (b) Municipal bonds generate tax-free income, and therefore pay lower interest rates than taxable bonds. Investors who anticipate a significant drop in their marginal income-tax rate may benefit from the higher yield available from taxable bonds.; (c) The risk that investors may have difficulty finding a buyer when they want to sell and may be forced to sell at a significant discount to market value. Liquidity risk is greater for thinly traded securities such as lower-rated bonds, bonds that were part of a small issue, bonds that have recently had their credit rating downgraded or bonds sold by an infrequent issuer. Municipal bonds may be less liquid than other bonds.; (d) Credit risk includes the risk that a borrower will be unable to make interest or principal payments when they are due and therefore default. To reduce investor concern, insurance policies that guarantee repayment in the event of default back many municipal bonds.

Municipal Bond of a Particular State: Municipal bonds are debt obligations generally issued to obtain funds for various public purposes, including the construction of public facilities. Because the fund invests in securities issued by California municipalities, the fund is more susceptible to factors adversely affecting issuers of California securities than a comparable municipal bond mutual fund that does not concentrate its investments in a single state. For example, in the past, California voters have passed amendments to the state's constitution and other measures that limit the taxing and spending authority of California governmental entities, and future voter initiatives may adversely affect California municipal bonds.

Open-End Fund: An open-end fund is a type of mutual fund that does not have restrictions on the amount of shares the fund can issue. The majority of mutual funds are open-end, providing investors with a useful and convenient investing vehicle. When a fund's investment manager(s) determine that a fund's total assets have become too large to effectively execute its stated objective, the fund will be closed to new investors, and in extreme cases, will be closed to new investment by existing fund investors. An open-end fund is a mutual fund issuing unlimited shares of investments in stocks and/or bonds. Purchasing shares creates new ones, whereas selling shares takes them out of circulation. Shares are bought and sold on demand at their net asset value ("NAV"), which is based on the value of the fund's underlying securities and is calculated at the end of the trading day. When a large number of shares are redeemed, the fund may sell some of its investments to pay the investor. An open-end fund has unlimited shares issued by the fund, do not trade on an exchange, are less liquid, and are priced at the NAV at the trading day's end. Open-end funds must maintain cash reserves to meet redemptions. Open-end funds typically provide more security, whereas closed-end funds often provide a bigger return.

There may be a percentage charge levied on the purchase of shares or units. Some of these fees are called an initial charge (UK) or 'front-end load' (US). Some fees are charged by a fund on the sale of these units, called a 'close-end load' or 'back-end load' that may be waived after several years of owning the fund. Some of the fees cover the cost of distributing the fund by paying commission to the adviser or broker that arranged the purchase. These fund fees and expenses are commonly referred to as 12b-1 fees in US. Not all funds have initial charges; if there are no such charges levied, the fund is 'no-load' (US). These charges may represent profit for the fund manager or go back into the fund.

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.

Preferred Stocks: The preferred securities that the money manager may invest include preferred stock. Preferred securities have similar characteristics to bond 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 bond holders 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 issuer's after-tax profits, while bond interest is paid before taxes.

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.

Sector Allocation: Our firm allocates client assets to various sectors of the fixed income market, including US Treasury obligations, federal agency securities, corporate notes, mortgage-backed securities and others, based on our quantitative and qualitative analysis in order to manage client exposure to a given sector and to provide exposure to sectors our firm believes to have good value. The risk of sector allocation is that clients may not participate fully in an increase in value in any specific sector.

Short-Term Purchases: When utilizing this strategy, our firm may also purchase securities with the idea of selling them within a relatively short time (typically a year or less). Our firm does this in an attempt to take advantage of conditions that our firm believes will soon result in a price swing in the securities our firm purchase.

Treasury Bill ("T-Bill"): T-Bills, are short-term debt instruments issued by the U.S Treasury. T-Bills are issued for a term of one year or less and are backed by the full faith and credit of the United States government. The T-Bill rate is a key barometer of short-term interest rates. Treasury bills are sold with maturities of four, thirteen, twenty-six and fifty-two weeks. They do not pay interest, but rather

are sold at a discount to their face value. The full-face value is paid at maturity, and the difference between the discounted purchase price and the full-face value equates to the interest rate. T-Bills are sold in increments of \$100, with a minimum purchase of \$100. With the exception of 52-week bills and cash management bills, all T-Bills are auctioned every week. The 52-week bill is auctioned every four weeks and cash management bills are issued in variable terms, usually only a matter of days. You can hold a bill until it matures or sell it before it matures. The bonds are initially sold through auction in which the maximum purchase amount is \$5 million if the bid is noncompetitive or 35% of the offering if the bid is competitive. A competitive bid states the rate the bidder is willing to accept; it is accepted depending on how it compares to the set rate of the bond. A noncompetitive bid ensures the bidder gets the bond but he has to accept the set rate. After the auction, the bonds can be sold in the secondary market.

Treasury Bond (“T-Bond”): A T-Bond is a marketable, fixed-interest U.S. government debt security with a maturity of more than 10 years. T-Bonds make interest payments semi-annually, and the income received is only taxed at the federal level. Treasury bonds are issued by the U.S. government with very little risk of default. T-Bonds is a type of debt issued by the U.S. Department of the Treasury to finance the government’s spending activities. The securities vary by maturity and coupon payments. T-Bonds are issued with maturities that can range from 10 to 30 years. They are issued with a minimum denomination of \$1,000, and coupon payments on the bonds are paid semi-annually. The bonds are initially sold through auction in which the maximum purchase amount is \$5 million if the bid is noncompetitive or 35% of the offering if the bid is competitive. A competitive bid states the rate the bidder is willing to accept; it is accepted depending on how it compares to the set rate of the bond. A noncompetitive bid ensures the bidder gets the bond but he has to accept the set rate. After the auction, the T-Bonds can be sold in the secondary market. There is an active secondary market, making the investments highly liquid. The secondary market also makes the price of T-Bonds fluctuate considerably on the trading market. As such, current auction and yield rates dictate their pricing levels on the secondary market. T-Bonds on the secondary market see prices go down when auction rates increase, as the value of the bond’s future cash flows is discounted at the higher rate. Inversely, when prices increase, auction rate yields decrease.

Treasury Note: A treasury note is a marketable U.S. government debt security with a fixed interest rate and a maturity between one and 10 years. Treasury notes are available from the government with either a competitive or noncompetitive bid. With a competitive bid, investors specify the yield they want, at the risk that their bid may not be approved; with a noncompetitive bid, investors accept whatever yield is determined at auction. Treasury notes are extremely popular investments, as there is a large secondary market that adds to their liquidity. Interest payments on the notes are made every six months until maturity. The income for interest payments is not taxable on a municipal or state level but is federally taxed, similar to the T-Bonds. The only difference between a Treasury note and T-Bond is the length of maturity. A T-Bond’s maturity can last from 10 to 30 years, making Treasury bonds the longest-dated, sovereign fixed-income security. The longer the maturity, the higher the note’s or bond’s exposure to interest rate risks. In addition to credit strength, a note’s value is determined by its sensitivity to changes in interest rates. Most commonly, a change in rates occurs at the absolute level underneath the control of a central bank or within the shape of the yield curve. An increase in benchmark interest rates has had the effect of decreasing the price of all outstanding U.S. Treasury notes and bonds. Moreover, these fixed-income instruments possess differing levels of sensitivity to changes in rates, which means that the fall in prices occurred at various magnitudes. This sensitivity to shifts in rates is measured by duration and expressed in terms of years. Factors that are used to calculate duration include coupon, yield, present value, final maturity and call features. In addition to the benchmark interest rate, elements such as changing investors’ expectations creates shifts in the yield curve, known as yield curve risk. This risk is associated with

either a steepening or flattening of the yield curve, a result of altering yields among similar bonds of different maturities. For example, in the case of a steepening curve, the spread between short- and long-term interest rates widens. Thus, the price of long-term notes decreases relative to short-term notes. The opposite occurs in the case of a flattening yield curve. The spread narrows and the price of short-term notes decreases relative to long-term notes.

Risk of Loss

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.

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 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.

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.

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.

Money Market Risk: An investment in a money market fund is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although a money market fund seeks to preserve the value of your investment at \$1.00 per share, it is possible to lose money by investing in a money market fund.

Operational Risk: Operational risk can be experienced when an issuer of an investment product is unable to carry out the business it has planned to execute. Operational risk can be experienced as a result of human failure, operational inefficiencies, system failures, or the failure of other processes critical to the business operations of the issuer or counter party to the investment.

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.

Strategy Risk: There is no guarantee that the investment strategies discussed herein will work under all market conditions and each investor should evaluate his/her ability to maintain any investment he/she is considering in light of his/her own investment time horizon. Investments are subject to risk, including possible loss of principal.

Description of Material, Significant or Unusual Risks

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 Comprehensive Portfolio Management services, as applicable.

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.

Item 10: Other Financial Industry Activities & Affiliations

Our firm has no other financial industry activities and affiliations to disclose.

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 the personal investment transactions of our representatives demand 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. 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.

Item 12: Brokerage Practices

Selecting a Brokerage Firm

While our firm does not maintain physical custody of client assets, we are deemed to have custody of certain client assets if given the authority to withdraw assets from client accounts (see *Item 15 Custody*, below). Client assets must be maintained by a qualified custodian. Our firm seeks to recommend a custodian who will hold client assets and execute transactions on terms that are overall most advantageous when compared to other available providers and their services. The factors considered, among others, are these:

- Timeliness of execution
- Timeliness and accuracy of trade confirmations
- Research services provided
- Ability to provide investment ideas
- Execution facilitation services provided
- Record keeping services provided
- Custody services provided
- Frequency and correction of trading errors
- Ability to access a variety of market venues
- Expertise as it relates to specific securities
- Financial condition
- Business reputation
- Quality of services

With this in consideration, our firm has an arrangement with Charles Schwab & Co., Inc. (Schwab), a qualified custodian from whom our firm is independently owned and operated. Schwab offers services to independent investment advisers which includes custody of securities, trade execution, clearance and settlement of transactions. Schwab enables us to obtain many no-load mutual funds without transaction charges and other no-load funds at nominal transaction charges. Schwab does not charge client accounts separately for custodial services. Client accounts will be charged transaction fees, commissions or other fees on trades that are executed or settle into the client's custodial account. These fees are generally discounted from customary retail commission rates. This benefits clients because the overall fee paid is often lower than would be otherwise.

Schwab may make certain research and brokerage services available at no additional cost to our firm. Research products and services provided by Schwab may include: research reports on recommendations or other information about particular companies or industries; economic surveys, data and analyses; financial publications; portfolio evaluation services; financial database software and services; computerized news and pricing services; quotation equipment for use in running software used in investment decision-making; and other products or services that provide lawful and appropriate assistance by Schwab to our firm in the performance of our investment decision-making responsibilities. The aforementioned research and brokerage services qualify for the safe harbor exemption defined in Section 28(e) of the Securities Exchange Act of 1934.

Schwab does not make client brokerage commissions generated by client transactions available for our firm's use. The aforementioned research and brokerage services are used by our firm to manage accounts for which our firm has investment discretion. Without this arrangement, our firm might be compelled to purchase the same or similar services at our own expense.

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.

Our clients may pay a transaction fee or commission to Schwab that is higher than another qualified broker dealer might charge to effect the same transaction where our firm determines in good faith that the commission is reasonable in relation to the value of the brokerage and research services provided to the client as a whole.

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.

Soft Dollars

Our firm does not receive soft dollars in excess of what is allowed by Section 28(e) of the Securities Exchange Act of 1934. The safe harbor research products and services obtained by our firm will generally be used to service all of our clients but not necessarily all at any one particular time.

Client Brokerage Commissions

ASG does not make client brokerage commissions generated by client transactions

Client Transactions in Return for Soft Dollars

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

Brokerage for Client Referrals

Our firm does not receive brokerage for client referrals.

Directed Brokerage

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

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

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.

Item 13: Review of Accounts

Our Chief Compliance Officer, Jim Beaudreau, reviews accounts on at least a quarterly basis for our 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 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.

Item 14: Client Referrals & Other Compensation

Charles Schwab & Co., Inc.

Our firm may recommend Schwab to clients for custody and brokerage services. There is no direct link between our firm's participation in the program and the investment advice given to clients, although we receive economic benefits through our participation in the program that are typically not available to Schwab retail investors. These benefits include the following products and services (provided without cost or at a discount): receipt of duplicate client statements and confirmations; research related products and tools; consulting services; access to a trading desk serving our firm's participants; access to block trading (which provides the ability to aggregate securities transactions for execution and then allocate the appropriate shares to client accounts); the ability to have advisory fees deducted directly from client accounts; access to an electronic communications network for client order entry and account information; access to mutual funds with no transaction fees and to certain institutional money managers; and discounts on compliance, marketing, research, technology, and practice management products or services provided to us by third party vendors. Schwab may also have paid for business consulting and professional services received by our firm's related persons. Some of the products and services made available by Schwab through the program may benefit our firm but may not benefit our client accounts. These products or services may assist us in managing and administering client accounts, including accounts not maintained at Schwab. Other services made available by Schwab are intended to help us manage and further develop our business enterprise. The benefits received by our firm or our personnel through participation in the program do not depend on the amount of brokerage transactions directed to Schwab. As part of our fiduciary duties to our clients, we 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 in and of itself creates a potential conflict of interest and may indirectly influence our firm's choice of Schwab for custody and brokerage services.

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 relevant state statutes and rules.

Item 15: Custody

State Securities Bureaus generally take the position that any arrangement under which a registered investment adviser is authorized or permitted to withdraw client funds or securities maintained with a custodian upon the adviser's instruction to the custodian is deemed to have custody of client funds and securities. As such, our firm has adopted the following safeguarding procedures:

- a) Clients must provide our firm with written authorization permitting direct payment of advisory fees from their account(s) maintained by a custodian who is independent of our firm;
- b) Our firm sends quarterly statements to the client showing the fee amount, the value of the assets upon which the fee is based, and the specific manner in which the fee is calculated as well as disclosing that it is the client's responsibility to verify the accuracy of fee calculation, and that the custodian does not determine its accuracy; and
- c) The account custodian sends a statement to the client, at least quarterly, showing all account disbursements, including advisory fees.

Clients are encouraged to raise any questions with us about the custody, safety or security of their assets and our custodial recommendations.

Item 16: Investment Discretion

Our firm does not accept discretionary authority to manage securities accounts on behalf of clients. Discretionary authority is when our firm is authorized to execute securities transactions, determine which securities are bought and sold, and the total amount to be bought and sold. Since our firm only operates on a non-discretionary basis, our firm is required to obtain the client's permission prior to effecting securities transactions. Limitations may be imposed by the client in the form of specific constraints on any of these areas of discretion with our firm's written acknowledgement.

A limited power of attorney is necessary for both discretionary and non-discretionary trading.

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. Clients may call, write or email us to discuss questions they may have about particular proxy votes or other solicitations.

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 \$500 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.

Item 19: Requirements for State-Registered Advisers

A. Executive Officers & Management Persons

James Joseph Beaudreau

Educational Background:

- 1993: Boston University, School of Law; Masters of Tax Law
- 1992: Western New England College; Juris Doctorate
- 1989: University of Connecticut; Bachelor of Science in Finance

Business Background:

- 11/2009 – Present Asset Strategies Group, LLC ; Managing Member, Chief Compliance Officer & Investment Adviser Representative
- 03/2015 – 8/2023 Drury Hotels; Assistant General Manager
- 11/2008 – 03/2015 Hyatt Hotels; Hotel Manager
- 08/1993 – 11/2009 PFS Investments, Inc.; Registered Representative

Exams, Licenses & Other Professional Designations:

- 12/2009: Series 65
- 02/1995: Series 26
- 10/1993: Series 63 & Series 6

Thomas N. Larsen

Educational Background:

- 1978: Cleveland State University; Undergraduate Studies

Business Background:

- 11/2009 – Present Asset Strategies Group, LLC ; Managing Member & Investment Adviser Representative
- 12/1981 – 02/2021 Vail Resorts; Ski Instructor
- 05/1991 – 10/2016 Sonnenalp Resort; Tennis Instructor
- 02/2002 – 10/2009 PFS Investments, Inc.; Registered Representative

Exams, Licenses & Other Professional Designations:

- 12/2009: Series 65
- 10/2002: Series 6

Connie L. Terrell

Educational Background:

- 1978: University of Wyoming; Master of Business Administration
- 1976: University of Wyoming; Bachelor of Arts in Psychology and Sociology

Business Background:

- 11/2009 – Present Asset Strategies Group, LLC; Managing Member & Investment Adviser Representative
- 12/2021 – 04/2022 nThrive, Quality Assurance Manager
- 10/2012 – 12/2021 Transunion, Quality Assurance Manager
- 11/2008 – 09/2012 Integrated Asset Services; Consultant & IT Professional
- 04/2004 – 09/2009 PFS Investments, Inc.; Registered Representative

Exams, Licenses & Other Professional Designations:

- 12/2009: Series 65
- 09/2004: Series 63
- 09/2004: Series 6

B. Other Business Activities Engaged In

Asset Strategies Group, LLC does not have any outside business activities to report.

C. Performance Based Fee Description

Our firm does not charge performance-based fees.

D. Disclosure of Material Facts Related to Arbitration or Disciplinary Actions Involving Management Persons

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

E. Material Relationships Maintained by this Advisory Business or Management Persons with Issuers of Securities

Asset Strategies Group, LLC does not have any relationships with Issuers of Securities.