

**AlphaDroid® Broad Markets Momentum ETF (EZMO)**  
**AlphaDroid® Defensive Sector Rotation ETF (EZRO)**  
**(together, the “Funds”)**  
each, a series of Listed Funds Trust (the “Trust”)

**Supplement dated January 9, 2026**  
**to the Statement of Additional Information (the “SAI”)**  
**dated October 11, 2025**

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**Compliance Services Change**

Effective January 1, 2026, Ms. Anjali Connors is the Chief Compliance Officer and Anti-Money Laundering Compliance Officer of the Trust. Ms. Connors is replacing Ms. Jill Silver, who served in these roles on an interim basis. Accordingly, the officers table in the “Management of the Trust” section of the SAI is hereby replaced with the following:

<b>Name and Year of Birth</b>	<b>Position(s) Held with the Trust</b>	<b>Term of Office and Length of Time Served</b>	<b>Principal Occupation(s) During Past 5 Years</b>
Kacie G. Briody Year of birth: 1992	President and Principal Executive Officer	Indefinite term, March 2025	Vice President, U.S. Bancorp Fund Services, LLC (since 2025); Assistant Vice President, U.S. Bancorp Fund Services, LLC (2021-2025); Officer, U.S. Bancorp Fund Services, LLC (2014 to 2021)
Travis G. Babich Year of birth: 1980	Treasurer and Principal Financial Officer	Indefinite term, September 2019	Vice President, U.S. Bancorp Fund Services, LLC (since 2005)
David J. Rantisi Year of birth: 1992	Assistant Treasurer	Indefinite term, March 2025	Assistant Vice President, U.S. Bancorp Fund Services, LLC (since 2014)
Chad E. Fickett Year of birth: 1973	Secretary	Indefinite term, June 2024	Vice President, U.S. Bancorp Fund Services, LLC (since 2024); Assistant General Counsel, The Northwestern Mutual Life Insurance Company (2007 to 2024)
Anjali E. Connors Year of birth: 1982	Chief Compliance Officer and Anti-Money Laundering Officer	Indefinite term, January 2026	Vice President, U.S. Bancorp Fund Services, LLC (since 2025); Associate Director, Investment Advisory Compliance, Robert W. Baird & Co. (2022 to 2025); Chief Compliance Officer, Strategas Asset Management, LLC (wholly owned by Baird Financial Corporation) (2022 to 2025); Director, Governance and Controls Advisor, CIBC Private Wealth Management (2018 to 2022)
Marissa J. Pawlinski Year of birth: 1996	Assistant Secretary	Indefinite term, June 2025	Assistant Vice President, U.S. Bancorp Fund Services, LLC (since 2023); Regulatory Administration Attorney, U.S. Bancorp Fund Services, LLC (since 2022); Judicial Law Clerk, Milwaukee County Circuit Court (2021-2022); Legal Intern, City of Brookfield (2020-2021); Student, Marquette University Law School (2019-2021)

**Please retain this supplement for future reference.**

**AlphaDroid® Broad Markets Momentum ETF (EZMO)**

**AlphaDroid® Defensive Sector Rotation ETF (EZRO)**

Each, a series of Listed Funds Trust

Listed on Nasdaq Stock Market, LLC

**STATEMENT OF ADDITIONAL INFORMATION**

**October 11, 2025**

This Statement of Additional Information (the “SAI”) is not a prospectus and should be read in conjunction with the Prospectus for the AlphaDroid® Broad Markets Momentum ETF (the “Broad Markets ETF”) and AlphaDroid® Defensive Sector Rotation ETF (the “Defensive Sector ETF”) (each, a “Fund,” and, together, the “Funds”), each a series of Listed Funds Trust (the “Trust”), dated October 11, 2025, as may be supplemented from time to time (the “Prospectus”). Capitalized terms used in this SAI that are not defined have the same meaning as in the Prospectus, unless otherwise noted. A copy of the Prospectus may be obtained without charge, by calling the Funds at 1-800-617-0004, or by visiting [www.teucrium.com](http://www.teucrium.com).

The Funds’ audited financial statements for the most recent fiscal year (when available) will be included in the Funds’ most recent Form N-CSR, which will be incorporated into this SAI by reference (File No. 811-23226). When available, you may obtain a copy of the Funds’ Annual Report and Form N-CSR at no charge by contacting the Funds at the phone number noted above.

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## GENERAL INFORMATION ABOUT THE TRUST

The Trust is an open-end management investment company consisting of multiple investment series. This SAI relates only to the Funds. The Trust was organized as a Delaware statutory trust on August 26, 2016. The Trust is registered with the U.S. Securities and Exchange Commission (the “SEC”) under the Investment Company Act of 1940, as amended (together with the rules and regulations adopted thereunder, the “1940 Act”), as an open-end management investment company, and the offering of each Fund’s shares (collectively, the “Shares”) is registered under the Securities Act of 1933 (the “Securities Act”). The Trust is governed by its Board of Trustees (the “Board”).

Teucrium Investment Advisors, LLC (the “Adviser”) serves as investment adviser to the Funds.

Each Fund offers and issues Shares at their net asset value (“NAV”) only in aggregations of a specified number of Shares (each, a “Creation Unit”). Each Fund generally offers and issues Shares in exchange for a basket of securities (“Deposit Securities”) together with the deposit of a specified cash payment (“Cash Component”). The Trust reserves the right to permit or require the substitution of a “cash in lieu” amount (“Deposit Cash”) to be added to the Cash Component to replace any Deposit Security or other instrument in a Fund’s portfolio. Shares are listed on the Nasdaq Stock Market, LLC (the “Exchange”) and trade on the Exchange at market prices that may differ from the Shares’ NAV. Shares also are redeemable only in Creation Unit aggregations, primarily for a basket of Deposit Securities together with a Cash Component. A Creation Unit of each Fund generally consists of 10,000 Shares, though this may change from time to time. As a practical matter, only institutions or large investors purchase or redeem Creation Units. Except when aggregated in Creation Units, Shares are not redeemable securities.

Shares may be issued in advance of receipt of Deposit Securities subject to various conditions, including a requirement to maintain on deposit with the Trust cash at least equal to a specified percentage of the value of the missing Deposit Securities, as set forth in the Participant Agreement (as defined below). The Trust may impose a transaction fee for each creation or redemption. In all cases, such fees will be limited in accordance with the requirements of the SEC applicable to management investment companies offering redeemable securities. As in the case of other publicly traded securities, brokers’ commissions on transactions in the secondary market will be based on negotiated commission rates at customary levels.

## ADDITIONAL INFORMATION ABOUT INVESTMENT OBJECTIVES, POLICIES, AND RELATED RISKS

Each Fund’s investment objective and principal investment strategies are described in the Prospectus. The following information supplements, and should be read in conjunction with, the Prospectus. For a description of certain permitted investments, see “Description of Permitted Investments” in this SAI.

With respect to each Fund’s investments, unless otherwise noted, if a percentage limitation on investment is adhered to at the time of investment or contract, a subsequent increase or decrease as a result of market movement or redemption will not result in a violation of such investment limitation.

### Non-Diversification

Each Fund is classified as a non-diversified investment company under the 1940 Act. A “non-diversified” classification means that a Fund is not limited by the 1940 Act with regard to the percentage of its total assets that may be invested in the securities of a single issuer. This means that a Fund may invest a greater portion of its total assets in the securities of a single issuer or a smaller number of issuers than if it was a diversified fund. The securities of a particular issuer may constitute a greater portion of a Fund’s portfolio. This may have an adverse effect on a Fund’s performance or subject Shares to greater price volatility than more diversified investment companies. Moreover, in pursuing its objective, a Fund may hold the securities of a single issuer in an amount exceeding 10% of the value of the outstanding securities of the issuer, subject to restrictions imposed by the Internal Revenue Code of 1986, as amended (the “Code”). In particular, as a Fund’s size grows and its assets increase, it will be more likely to hold more than 10% of the securities of a single issuer if the issuer has a relatively small public float as compared to other components in a Fund’s portfolio.

Although each Fund is non-diversified for purposes of the 1940 Act, each Fund intends to maintain the required level of diversification and otherwise conduct its operations so as to qualify as a “regulated investment company” (“RIC”) within the meaning of Subchapter M of the Code. Compliance with the diversification requirements of the Code may limit the investment flexibility of a Fund and may make it less likely that a Fund will meet its investment objectives. To qualify as a RIC under the Code, a Fund must meet the Diversification Requirement described in the section titled “Federal Income Taxes” in this SAI.

### General Risks

The value of a Fund’s portfolio investments may fluctuate with changes in the financial condition of an issuer or counterparty, changes in specific economic or political conditions that affect a particular investment or issuer and changes in general economic or political conditions. An investor in a Fund could lose money over short or long periods of time.

There can be no guarantee that a liquid market for the investments held by a Fund will be maintained. The existence of a liquid trading market for certain investments may depend on whether dealers will make a market in such investments. There can be no assurance that a market will be made or maintained or that any such market will be or remain liquid. The price at which investments may be sold and

the value of Shares will be adversely affected if trading markets for a Fund's portfolio investments are limited or absent, or if bid/ask spreads are wide.

**Cybersecurity Risk.** Investment companies, such as the Funds, and their service providers may be subject to operational and information security risks resulting from cyber-attacks. Cyber-attacks include, among other behaviors, stealing or corrupting data maintained online or digitally, denial of service attacks on websites, the unauthorized release of confidential information or various other forms of cybersecurity breaches. Cyber-attacks affecting a Fund or the Adviser, custodian, transfer agent, intermediaries and other third-party service providers may adversely impact a Fund. For instance, cyber-attacks may interfere with the processing of shareholder transactions, impact a Fund's ability to calculate its NAV, cause the release of private shareholder information or confidential company information, impede trading, subject a Fund to regulatory fines or financial losses, and cause reputational damage. A Fund also may incur additional costs for cybersecurity risk management purposes. Similar types of cybersecurity risks also are present for issuers of securities in which a Fund invests, which could result in material adverse consequences for such issuers and may cause a Fund's investments in such portfolio companies to lose value.

**Global Pandemics.** Beginning in the first quarter of 2020, financial markets in the United States and around the world experienced extreme and, in many cases, unprecedented volatility and severe losses due to the global pandemic caused by COVID-19, a novel coronavirus. The pandemic resulted in a wide range of social and economic disruptions, including closed borders, voluntary or compelled quarantines of large populations, stressed healthcare systems, reduced or prohibited domestic or international travel, and supply chain disruptions affecting the United States and many other countries. Some sectors of the economy and individual issuers experienced particularly large losses as a result of these disruptions. Although the immediate effects of the COVID-19 pandemic have dissipated, global markets and economies continue to contend with the ongoing and long-term impact of COVID-19. It is unknown how long events related to the pandemic will persist, whether they will reoccur in the future, and what additional implications may follow from the pandemic. The impact of these events and other epidemics or pandemics in the future could adversely affect Fund performance.

**Recent Geopolitical Events.** Geopolitical tensions introduce uncertainty into global markets. Russia's military invasion of Ukraine in February 2022, the resulting responses by the United States and other countries, and the potential for wider conflict could increase volatility and uncertainty in the financial markets and adversely affect regional and global economies. The United States and other countries have imposed broad-ranging economic sanctions on Russia and certain Russian individuals, banking entities and corporations, and Belarus as a response to Russia's invasion of Ukraine, and may impose sanctions on other countries that provide military or economic support to Russia. The extent and duration of Russia's military actions and the repercussions of such actions (including any retaliatory actions or countermeasures that may be taken by those subject to sanctions, including cyber-attacks) are impossible to predict, but could result in significant market disruptions, including in certain industries or sectors, such as the oil and natural gas markets, and may negatively affect global supply chains, inflation and global growth.

Similarly, escalations beginning in October 2023 of the ongoing Israel-Hamas conflict present a potential risk for wider conflict that could negatively affect financial markets due to a myriad of interconnected factors. This conflict could disrupt regional trade and supply chains, potentially affecting U.S. businesses with exposure to the region. For example, attacks on commercial vessels transiting through the Red Sea, commonly referred to as the Red Sea crisis, have led to disruption of international maritime trade and the global supply chain, which has had a direct impact on countries and regions that rely on such routes for the supply of energy and/or food and companies that typically ship goods or receive components by way of the Red Sea. Additionally, the Middle East plays a pivotal role in the global energy sector, and prolonged instability could impact oil prices, leading to increased costs for businesses and consumers. Furthermore, the U.S.'s diplomatic ties and commitments in the region mean that it might become more directly involved, either diplomatically or militarily, diverting attention and resources. These and any related events could significantly impact a Fund's performance and the value of an investment in a Fund, even if the Fund does not have direct exposure.

## **DESCRIPTION OF PERMITTED INVESTMENTS**

The following are descriptions of the Funds' permitted investments and investment practices and the associated risk factors. A Fund will only invest in any of the following instruments, or exchange-traded funds ("ETFs") that invest in such instruments, or engage in any of the following investment practices if such investment or activity is consistent with that Fund's investment objective and permitted by the Fund's stated investment policies. Because the Funds may seek to achieve their investment objective by investing in other ETFs, to the extent a reference herein refers to a Fund, it should be read to refer to the underlying ETFs in which the Fund invests where the context requires.

### **Borrowing**

Each Fund may borrow money to the extent permitted under the 1940 Act, as such may be interpreted or modified by regulatory authorities having jurisdiction, from time to time. Borrowing for investment purposes is one form of leverage. Leveraging investments, by purchasing securities with borrowed money, is a speculative technique that increases investment risk, but also increases investment opportunity. Because substantially all of a Fund's assets will fluctuate in value, whereas the interest obligations on borrowings may be fixed, the NAV per share of the Fund will increase more when the Fund's portfolio assets increase in value and decrease more when the Fund's portfolio assets decrease in value than would otherwise be the case. Moreover, interest costs on borrowings may fluctuate with changing market rates of interest and may partially offset or exceed the returns on the borrowed funds.

Under adverse conditions, a Fund might have to sell portfolio securities to meet interest or principal payments at a time when investment considerations would not favor such sales.

Each Fund also may borrow money to facilitate management of the Fund's portfolio by enabling the Fund to meet redemption requests when the liquidation of portfolio instruments would be inconvenient or disadvantageous. Such borrowing is not for investment purposes and will be repaid by the Fund promptly. As required by the 1940 Act, a Fund must maintain continuous asset coverage (total assets, including assets acquired with borrowed funds, less liabilities exclusive of borrowings) of 300% of all amounts borrowed. If, at any time, the value of a Fund's assets should fail to meet this 300% coverage test, the Fund, within three days (not including Sundays and holidays), will reduce the amount of the Fund's borrowings to the extent necessary to meet this 300% coverage requirement. Maintenance of this percentage limitation may result in the sale of portfolio securities at a time when investment considerations otherwise indicate that it would be disadvantageous to do so.

Borrowing will tend to exaggerate the effect on NAV of any increase or decrease in the market value of the borrowing Fund's portfolio. Money borrowed will be subject to interest costs that may or may not be recovered by earnings on the securities purchased. A Fund also may be required to maintain minimum average balances in connection with a borrowing or to pay a commitment or other fee to maintain a line of credit; either of these requirements would increase the cost of borrowing over the stated interest rate. In addition to the foregoing, each Fund is authorized to borrow money as a temporary measure for extraordinary or emergency purposes in amounts not in excess of 5% of the value of the Fund's total assets. Borrowings for extraordinary or emergency purposes are not subject to the foregoing 300% asset coverage requirement.

### **Convertible Securities**

Convertible securities are debt securities which may be converted or exchanged at a stated exchange ratio into underlying shares of common stock. The exchange ratio for any particular convertible security may be adjusted from time to time due to stock splits, dividends, spin-offs, other corporate distributions, or scheduled changes in the exchange ratio. Convertible bonds and convertible preferred stocks, until converted, have general characteristics similar to both debt and equity securities. Although to a lesser extent than with debt securities generally, the market value of convertible securities tends to decline as interest rates increase and, conversely, tends to increase as interest rates decline. In addition, because of the conversion or exchange feature, the market value of convertible securities tends to vary with fluctuations in the market value of the underlying common stocks, and, therefore, also will react to variations in the general market for equity securities. A unique feature of convertible securities is that as the market price of the underlying common stock declines, convertible securities tend to trade increasingly on a yield basis, and so may not experience market value declines to the same extent as the underlying common stock. When the market price of the underlying common stock increases, the prices of the convertible securities tend to rise as a reflection of the value of the underlying common stock. While no securities investments are without risk, investments in convertible securities generally entail less risk than investments in common stock of the same issuer.

As debt securities, convertible securities are investments which provide for a stable stream of income with generally higher yields than common stocks. Of course, like all debt securities, there can be no assurance of current income because the issuers of the convertible securities may default in their obligations. Convertible securities, however, generally offer lower interest or dividend yields than non-convertible securities of similar quality because of the potential for capital appreciation. A convertible security, in addition to providing fixed income, offers the potential for capital appreciation through the conversion feature which enables the holder to benefit from increases in the market price of the underlying common stock.

Convertible securities generally are subordinated to other similar but non-convertible securities of the same issuer although convertible bonds, as corporate debt obligations, enjoy seniority in right of payment to all equity securities, and convertible preferred stock is senior to common stock, of the same issuer. However, because of the subordination feature, convertible bonds and convertible preferred stock typically have lower ratings than similar non-convertible securities.

### **Debt Securities**

In general, a debt security represents a loan of money to the issuer by the purchaser of the security. A debt security typically has a fixed payment schedule that obligates the issuer to pay interest to the lender and to return the lender's money over a certain time period. A company typically meets its payment obligations associated with its outstanding debt securities before it declares and pays any dividend to holders of its equity securities. Bonds, notes, and commercial paper are examples of debt securities and differ in the length of the issuer's principal repayment schedule, with bonds carrying the longest repayment schedule and commercial paper the shortest.

Debt securities are all generally subject to interest rate, credit, income, and prepayment risks and, like all investments, are subject to liquidity and market risks to varying degrees depending upon the specific terms and type of security. The Adviser attempts to reduce credit and market risk through diversification of a Fund's portfolio and ongoing credit analysis of each issuer, as well as by monitoring economic developments, but there can be no assurance that it will be successful at doing so.

*Inflation-Indexed Bonds.* Inflation-indexed bonds are debt securities whose principal value is periodically adjusted according to the rate of inflation. Two structures are common. The U.S. Treasury and some other issuers use a structure that accrues inflation into the principal value of the bond. Most other issuers pay out the Consumer Price Index accruals as part of a semi-annual coupon.

Inflation-indexed securities issued by the U.S. Treasury have maturities of five, ten or thirty years, although it is possible that securities with other maturities will be issued in the future. The U.S. Treasury securities pay interest on a semi-annual basis, equal to a fixed percentage of the inflation-adjusted principal amount. For example, if a Fund purchased an inflation-indexed bond with a par value of \$1,000 and a 3% real rate of return coupon (payable 1.5% semi-annually), and inflation over the first six months were 1%, the mid-year par value of the bond would be \$1,010 and the first semi-annual interest payment would be \$15.15 (\$1,010 times 1.5%). If inflation during the second half of the year resulted in the whole years' inflation equaling 3%, the end-of-year par value of the bond would be \$1,030 and the second semi-annual interest payment would be \$15.45 (\$1,030 times 1.5%).

If the periodic adjustment rate measuring inflation falls, the principal value of inflation-indexed bonds will be adjusted downward, and consequently the interest payable on these securities (calculated with respect to a smaller principal amount) will be reduced. Repayment of the original bond principal upon maturity (as adjusted for inflation) is guaranteed in the case of U.S. Treasury inflation-indexed bonds, even during a period of deflation. However, the current market value of the bonds is not guaranteed, and will fluctuate. A Fund also may invest in other inflation related bonds which may or may not provide a similar guarantee. If a guarantee of principal is not provided, the adjusted principal value of the bond repaid at maturity may be less than the original principal.

The value of inflation-indexed bonds is expected to change in response to changes in real interest rates. Real interest rates in turn are tied to the relationship between nominal interest rates and the rate of inflation. Therefore, if inflation were to rise at a faster rate than nominal interest rates, real interest rates might decline, leading to an increase in value of inflation-indexed bonds. In contrast, if nominal interest rates increased at a faster rate than inflation, real interest rates might rise, leading to a decrease in value of inflation-indexed bonds.

While these securities are expected to be protected from long-term inflationary trends, short-term increases in inflation may lead to a decline in value. If interest rates rise due to reasons other than inflation (for example, due to changes in currency exchange rates), investors in these securities may not be protected to the extent that the increase is not reflected in the bond's inflation measure.

The periodic adjustment of U.S. inflation-indexed bonds is tied to the Consumer Price Index for Urban Consumers ("CPI-U"), which is calculated monthly by the U.S. Bureau of Labor Statistics. The CPI-U is a measurement of changes in the cost of living, made up of components such as housing, food, transportation and energy. Inflation-indexed bonds issued by a foreign government are generally adjusted to reflect a comparable inflation index, calculated by that government. There can be no assurance that the CPI-U or any foreign inflation index will accurately measure the real rate of inflation in the prices of goods and services. Moreover, there can be no assurance that the rate of inflation in a foreign country will be correlated to the rate of inflation in the United States.

Any increase in the principal amount of an inflation-indexed bond will be considered taxable ordinary income, even though investors do not receive their principal until maturity.

A Fund's investments in debt securities may subject the Fund to the following risks:

*Credit Risk.* Debt securities are subject to the risk of an issuer's (or other party's) failure or inability to meet its obligations under the security. Multiple parties may have obligations under a debt security. An issuer or borrower may fail to pay principal and interest when due. A guarantor, insurer, or credit support provider may fail to provide the agreed upon protection. A counterparty to a transaction may fail to perform its side of the bargain. An intermediary or agent interposed between the investor and other parties may fail to perform the terms of its service. Also, performance under a debt security may be linked to the obligations of other persons who may fail to meet their obligations. The credit risk associated with a debt security could increase to the extent that a Fund's ability to benefit fully from its investment in the security depends on the performance by multiple parties of their respective contractual or other obligations. The market value of a debt security is also affected by the market's perception of the creditworthiness of the issuer.

A Fund may incur substantial losses on debt securities that are inaccurately perceived to present a different amount of credit risk than they actually do by the market, the Adviser, or the rating agencies. Credit risk is generally greater where less information is publicly available, where fewer covenants safeguard the investors' interests, where collateral may be impaired or inadequate, where little legal redress or regulatory protection is available, or where a party's ability to meet obligations is speculative. Additionally, any inaccuracy in the information used by a Fund to evaluate credit risk may affect the value of securities held by such Fund.

Obligations under debt securities held by a Fund may never be satisfied or, if satisfied, only satisfied in part.

Some securities are subject to risks as a result of a credit downgrade or default by a government, or its agencies or, instrumentalities. Credit risk is a greater concern for high-yield debt securities and debt securities of issuers whose ability to pay interest and principal may be considered speculative. Debt securities are typically classified as investment grade-quality (medium to highest credit quality) or below investment grade-quality (commonly referred to as high-yield or junk bonds). Many individual debt securities are rated by a third-party source, such as Moody's Investors Service ("Moody's") or Standard & Poor's Financial Services ("S&P®"), to help describe the creditworthiness of the issuer.

*Credit Ratings Risk.* The Adviser performs its own independent investment analysis of securities being considered for a Fund's portfolio, which includes consideration of, among other things, the issuer's financial resources, its sensitivity to economic conditions and trends, its operating history, the quality of the issuer's management, and regulatory matters. The Adviser also considers the ratings assigned by various investment services and independent rating agencies, such as Moody's and S&P, that publish ratings based upon

their assessment of the relative creditworthiness of the rated debt securities. Generally, a lower rating indicates higher credit risk. Higher yields are ordinarily available from debt securities in the lower rating categories. These ratings are described at the end of this SAI under “Description of Securities Ratings.”

Using credit ratings to evaluate debt securities can involve certain risks. For example, ratings assigned by the rating agencies are based upon an analysis completed at the time of the rating of the obligor’s ability to pay interest and repay principal. Rating agencies typically rely to a large extent on historical data which may not accurately represent present or future circumstances. Ratings do not purport to reflect the risk of fluctuations in market value of the debt security and are not absolute standards of quality and only express the rating agency’s current opinion of an obligor’s overall financial capacity to pay its financial obligations. A credit rating is not a statement of fact or a recommendation to purchase, sell, or hold a debt obligation. Also, credit quality can change suddenly and unexpectedly, and credit ratings may not reflect the issuer’s current financial condition or events since the security was last rated. Rating agencies may have a financial interest in generating business, including from the arranger or issuer of the security that normally pays for that rating, and providing a low rating might affect the rating agency’s prospects for future business. While rating agencies have policies and procedures to address this potential conflict of interest, there is a risk that these policies will fail to prevent a conflict of interest from impacting the rating.

*Extension Risk.* A Fund is subject to extension risk, which is the risk that the market value of some debt securities, particularly mortgage securities and certain asset-backed securities, may be adversely affected when bond calls or prepayments on underlying mortgages or other assets are less or slower than anticipated. Extension risk may result from, for example, rising interest rates or unexpected developments in the markets for the underlying assets or mortgages. As a consequence, the security’s effective maturity will be extended, resulting in an increase in interest rate sensitivity to that of a longer-term instrument. Extension risk generally increases as interest rates rise. This is because, in a rising interest rate environment, the rate of prepayment and exercise of call or buy-back rights generally falls, and the rate of default and delayed payment generally rises. When the maturity of an investment is extended in a rising interest rate environment, a below-market interest rate is usually locked-in, and the value of the security reduced. This risk is greater for fixed-rate than variable-rate debt securities.

*Income Risk.* A Fund is subject to income risk, which is the risk that the Fund’s income will decline during periods of falling interest rates or when the Fund experiences defaults on debt securities it holds. A Fund’s income declines when interest rates fall because, as the Fund’s higher-yielding debt securities mature or are prepaid, the Fund must re-invest the proceeds in debt securities that have lower, prevailing interest rates. The amount and rate of distributions that a Fund’s shareholders receive are affected by the income that the Fund receives from its portfolio holdings. If the income is reduced, distributions by a Fund to shareholders may be less.

Fluctuations in income paid to a Fund are generally greater for variable rate debt securities. A Fund will be deemed to receive taxable income on certain securities which pay no cash payments until maturity, such as zero-coupon securities. A Fund may be required to sell portfolio securities that it would otherwise continue to hold in order to obtain sufficient cash to make the distribution to shareholders required for U.S. tax purposes.

*Inflation Risk.* The market price of debt securities generally falls as inflation increases because the purchasing power of the future income and repaid principal is expected to be worth less when received by a Fund. Debt securities that pay a fixed rather than variable interest rate are especially vulnerable to inflation risk because variable-rate debt securities may be able to participate, over the long term, in rising interest rates which have historically corresponded with long-term inflationary trends.

*Interest Rate Risk.* The market value of debt securities generally varies in response to changes in prevailing interest rates. Interest rate changes can be sudden and unpredictable. In addition, short-term and long-term rates are not necessarily correlated to each other as short-term rates tend to be influenced by government monetary policy while long-term rates are market driven and may be influenced by macroeconomic events (such as economic expansion or contraction), inflation expectations, as well as supply and demand. During periods of declining interest rates, the market value of debt securities generally increases. Conversely, during periods of rising interest rates, the market value of debt securities generally declines. This occurs because new debt securities are likely to be issued with higher interest rates as interest rates increase, making the old or outstanding debt securities less attractive. In general, the market prices of long-term debt securities or securities that make little (or no) interest payments are more sensitive to interest rate fluctuations than shorter-term debt securities. The longer a Fund’s average weighted portfolio duration, the greater the potential impact a change in interest rates will have on its share price. Also, certain segments of the fixed income markets, such as high-quality bonds, tend to be more sensitive to interest rate changes than other segments, such as lower-quality bonds.

*Prepayment Risk.* Debt securities, especially bonds that are subject to “calls,” such as asset-backed or mortgage-backed securities, are subject to prepayment risk if their terms allow the payment of principal and other amounts due before their stated maturity. Amounts invested in a debt security that has been “called” or “prepaid” will be returned to an investor holding that security before expected by the investor. In such circumstances, the investor, such as a Fund, may be required to re-invest the proceeds it receives from the called or prepaid security in a new security which, in periods of declining interest rates, will typically have a lower interest rate. Prepayment risk is especially prevalent in periods of declining interest rates and will result for other reasons, including unexpected developments in the markets for the underlying assets or mortgages. For example, a decline in mortgage interest rates typically initiates a period of mortgage refinancings. When homeowners refinance their mortgages, the investor in the underlying pool of mortgage-backed securities (such as a Fund) receives its principal back sooner than expected, and must reinvest at lower, prevailing rates.

Securities subject to prepayment risk are often called during a declining interest rate environment and generally offer less potential for gains and greater price volatility than other income-bearing securities of comparable maturity.

Call risk is similar to prepayment risk and results from the ability of an issuer to call, or prepay, a debt security early. If interest rates decline enough, the debt security's issuer can save money by repaying its callable debt securities and issuing new debt securities at lower interest rates.

## **Derivative Instruments**

Each Fund may use derivative instruments in connection with the implementation of its investment strategies. Generally, derivatives are financial contracts whose value depends upon, or is derived from, the value of an underlying asset, reference rate, or index, and may relate to bonds, interest rates, currencies, commodities, and related indexes. Examples of derivative instruments include forward contracts, currency and interest rate swaps, currency options, futures contracts, options on futures contracts, and swap agreements.

Certain derivative instruments that may be used by a Fund may oblige the Fund to make payments or incur additional obligations in the future. Rule 18f-4 under the 1940 Act ("Rule 18f-4") imposes limits on the amount of leverage risk to which a fund may be exposed through the use of such derivatives and requires the adoption of certain derivatives risk management measures. Under Rule 18f-4, a fund's investment in such derivatives is limited through value-at-risk ("VaR") testing. Specifically, the VaR of the fund's portfolio may not exceed 200% of the VaR of a specific unleveraged designated reference portfolio using relative VaR testing (or 20% of the value of the fund's net assets using absolute VaR testing).

Generally, a fund whose derivatives exposure exceeds 10% of its net assets is required to establish and maintain a comprehensive derivatives risk management program, subject to oversight by a fund's board of trustees, and appoint a derivatives risk manager. Funds whose derivatives exposure does not exceed 10% of their net assets may be considered limited derivatives users and are not required to comply with all of the conditions of Rule 18f-4, including the adoption of a derivatives risk management program and appointment of a derivatives risk manager, though they are required to adopt policies and procedures designed to manage derivatives risk.

**Swap Agreements.** A Fund may enter into swap agreements, including interest rate swaps. A typical interest rate swap involves the exchange of a floating interest rate payment for a fixed interest payment. Swap agreements may be used to hedge or achieve exposure to, for example, interest rates, and money market securities without actually purchasing such securities. Each Fund may use swap agreements to invest in a market without owning or taking physical custody of the underlying securities in circumstances in which direct investment is restricted for legal reasons or is otherwise impracticable. Swap agreements will tend to shift a Fund's investment exposure from one type of investment to another or from one payment stream to another. Depending on their structure, swap agreements may increase or decrease a Fund's exposure to long- or short-term interest rates (in the United States or abroad), corporate borrowing rates, or other factors, and may increase or decrease the overall volatility of a Fund's investments and its share price.

Rules adopted under the Dodd-Frank Act require centralized reporting of detailed information about many swaps, whether cleared or uncleared. This information is available to regulators and also, to a more limited extent and on an anonymous basis, to the public. Reporting of swap data is intended to result in greater market transparency. This may be beneficial to funds that use swaps in their trading strategies. However, public reporting imposes additional recordkeeping burdens on these funds, and the safeguards established to protect anonymity are not yet tested and may not provide protection of the funds' identities as intended.

Certain U.S. Internal Revenue Service (the "IRS") positions may limit a Fund's ability to use swaps in a desired tax strategy. It is possible that developments in the swap markets and/or the laws relating to swaps, including potential government regulation, could adversely affect a Fund's ability to benefit from using swaps, or could have adverse tax consequences.

**Swaptions.** A swaption is an over-the-counter ("OTC") option that gives the purchaser of the option the right, but not the obligation, in return for payment of a premium to the seller, to enter into a previously negotiated swap, or to extend, terminate or otherwise modify the terms of an existing swap. The writer (seller) of a swaption receives premium payments from the purchaser and, in exchange, becomes obligated to enter into or modify an underlying swap upon the exercise of the option by the purchaser. When a Fund purchases a swaption, it risks losing only the amount of the premium it has paid should it decide to let the option expire unexercised, plus any related transaction costs.

There can be no assurance that a liquid secondary market will exist for any particular swaption, or at any particular time, and a Fund may have difficulty affecting closing transactions in particular swaptions. Therefore, each Fund may have to exercise the options that it purchases in order to realize any profit and take delivery of the underlying swap. The respective Fund could then incur transaction costs upon the sale or closing out of the underlying swap. In the event that the swaption is exercised, the counterparty for such swaption would be the same counterparty with whom the respective Fund entered into the underlying swap.

However, if a Fund writes (sells) a swaption, the Fund is bound by the terms of the underlying swap upon exercise of the option by the buyer, which may result in losses to the Fund in excess of the premium it received. Swaptions involve the risks associated with derivative instruments generally, as described above, as well as the additional risks associated with both options and swaps generally.

**Options.** An option is a contract that gives the purchaser of the option, in return for the premium paid, the right to buy an underlying reference instrument, such as a specified security, currency, index, or other instrument, from the writer of the option (in the case of a

call option), or to sell a specified reference instrument to the writer of the option (in the case of a put option) at a designated price during the term of the option. The premium paid by the buyer of an option will reflect, among other things, the relationship of the exercise price to the market price and the volatility of the underlying reference instrument, the remaining term of the option, supply, demand, interest rates and/or currency exchange rates. An American style put or call option may be exercised at any time during the option period while a European style put or call option may be exercised only upon expiration or during a fixed period prior thereto. Put and call options are traded on national securities exchanges and in the OTC market.

Options traded on national securities exchanges are within the jurisdiction of the SEC or other appropriate national securities regulator, as are securities traded on such exchanges. As a result, many of the protections provided to traders on organized exchanges will be available with respect to such transactions. In particular, all option positions entered into on a national securities exchange in the United States are cleared and guaranteed by the Options Clearing Corporation, thereby reducing the risk of counterparty default. Furthermore, a liquid secondary market in options traded on a national securities exchange may be more readily available than in the OTC market, potentially permitting a Fund to liquidate open positions at a profit prior to exercise or expiration, or to limit losses in the event of adverse market movements. There is no assurance, however, that higher than anticipated trading activity or other unforeseen events might not temporarily render the capabilities of the Options Clearing Corporation inadequate, and thereby result in the exchange instituting special procedures which may interfere with the timely execution of a Fund's orders to close out open options positions.

**Purchasing Call and Put Options.** As the buyer of a call option, each Fund has a right to buy the underlying reference instrument (e.g., a currency or security) at the exercise price at any time during the option period (for American style options). Each Fund may enter into closing sale transactions with respect to call options, exercise them, or permit them to expire. For example, a Fund may buy call options on underlying reference instruments that it intends to buy with the goal of limiting the risk of a substantial increase in their market price before the purchase is effected. Unless the price of the underlying reference instrument changes sufficiently, a call option purchased by a Fund may expire without any value to the Fund, in which case the Fund would experience a loss to the extent of the premium paid for the option plus related transaction costs.

As the buyer of a put option, a Fund has the right to sell the underlying reference instrument at the exercise price at any time during the option period (for American style options). Like a call option, a Fund may enter into closing sale transactions with respect to put options, exercise them or permit them to expire. A Fund may buy a put option on an underlying reference instrument owned by the Fund (a protective put) as a hedging technique in an attempt to protect against an anticipated decline in the market value of the underlying reference instrument. Such hedge protection is provided only during the life of the put option when a Fund, as the buyer of the put option, is able to sell the underlying reference instrument at the put exercise price, regardless of any decline in the underlying instrument's market price. A Fund also may seek to offset a decline in the value of the underlying reference instrument through appreciation in the value of the put option. A put option also may be purchased with the intent of protecting unrealized appreciation of an instrument when the Adviser deems it desirable to continue to hold the instrument because of tax or other considerations. The premium paid for the put option and any transaction costs would reduce any short-term capital gain that may be available for distribution when the instrument is eventually sold. Buying put options at a time when the buyer does not own the underlying reference instrument allows the buyer to benefit from a decline in the market price of the underlying reference instrument, which generally increases the value of the put option.

If a put option was not terminated in a closing sale transaction when it has remaining value, and if the market price of the underlying reference instrument remains equal to or greater than the exercise price during the life of the put option, the buyer would not make any gain upon exercise of the option and would experience a loss to the extent of the premium paid for the option plus related transaction costs. In order for the purchase of a put option to be profitable, the market price of the underlying reference instrument must decline sufficiently below the exercise price to cover the premium and transaction costs.

**Writing Call and Put Options.** Writing options may permit the writer to generate additional income in the form of the premium received for writing the option. The writer of an option may have no control over when the underlying reference instruments must be sold (in the case of a call option) or purchased (in the case of a put option) because the writer may be notified of exercise at any time prior to the expiration of the option (for American style options). In general, though, options are infrequently exercised prior to expiration. Whether or not an option expires unexercised, the writer retains the amount of the premium. Writing "covered" call options means that the writer owns the underlying reference instrument that is subject to the call option. Call options also may be written on reference instruments that the writer does not own.

If a Fund writes a covered call option, any underlying reference instruments that are held by the Fund and are subject to the call option will be earmarked on the books of the Fund to satisfy its obligations under the option. Each Fund will be unable to sell the underlying reference instruments that are subject to the written call option until it either effects a closing transaction with respect to the written call, or otherwise satisfies the conditions for release of the underlying reference instruments. As the writer of a covered call option, a Fund gives up the potential for capital appreciation above the exercise price of the option should the underlying reference instrument rise in value. If the value of the underlying reference instrument rises above the exercise price of the call option, the reference instrument will likely be "called away," requiring a Fund to sell the underlying instrument at the exercise price. In that case, the Fund will sell the underlying reference instrument to the option buyer for less than its market value, and the Fund will experience a loss (which will be offset by the premium received by the Fund as the writer of such option). If a call option expires unexercised, a Fund

will realize a gain in the amount of the premium received. If the market price of the underlying reference instrument decreases, the call option will not be exercised and a Fund will be able to use the amount of the premium received to hedge against the loss in value of the underlying reference instrument. The exercise price of a call option will be chosen based upon the expected price movement of the underlying reference instrument. The exercise price of a call option may be below, equal to (at-the-money), or above the current value of the underlying reference instrument at the time the option is written.

As the writer of a put option, a Fund has a risk of loss should the underlying reference instrument decline in value. If the value of the underlying reference instrument declines below the exercise price of the put option and the put option is exercised, a Fund, as the writer of the put option, will be required to buy the instrument at the exercise price, which will exceed the market value of the underlying reference instrument at that time. A Fund will incur a loss to the extent that the current market value of the underlying reference instrument is less than the exercise price of the put option. However, the loss will be offset in part by the premium received from the buyer of the put. If a put option written by a Fund expires unexercised, the Fund will realize a gain in the amount of the premium received.

**Futures and Options on Futures Contracts.** Each Fund may enter into options on futures contracts. When a Fund purchases a futures contract, it agrees to purchase a specified underlying instrument at a specified future date. When a Fund sells a futures contract, it agrees to sell the underlying instrument at a specified future date. The price at which the purchase and sale will take place is fixed when a Fund enters into the contract. Futures can be held until their delivery dates, or can be closed out before then if a liquid secondary market is available.

The risk of loss in trading futures contracts or uncovered call options in some strategies (e.g., selling uncovered stock index futures contracts) is potentially unlimited. No Fund plans to use futures and options contracts in this way. The risk of a futures position may still be large as traditionally measured due to the low margin deposits required. In many cases, a relatively small price movement in a futures contract may result in immediate and substantial loss or gain to the investor relative to the size of a required margin deposit. Each Fund, however, may utilize futures and options contracts in a manner designed to limit their risk exposure to levels comparable to direct investment in stocks.

There also is the risk of loss by a Fund of margin deposits in the event of bankruptcy of a broker with whom the Fund has an open position in the futures contract or option. The purchase of put or call options will be based upon predictions by a Fund as to anticipated trends, which predictions could prove to be incorrect.

The potential for loss related to the purchase of an option on a futures contract is limited to the premium paid for the option plus transaction costs. Because the value of the option is fixed at the point of sale, there are no daily cash payments by the purchaser to reflect changes in the value of the underlying contract; however, the value of the option changes daily and that change would be reflected in the NAV of each Fund. The potential for loss related to writing options may be unlimited.

Although each Fund intends to enter into futures contracts only if there is an active market for such contracts, there is no assurance that an active market will exist for the contracts at any particular time.

**Developing Government Regulation of Derivatives.** The regulation of certain derivatives is a rapidly changing area of law and is subject to modification by government and judicial action. In addition, the SEC, the CFTC, and the exchanges are authorized to take extraordinary actions in the event of a market emergency, including, for example, the implementation or reduction of speculative position limits, the implementation of higher margin requirements, the establishment of daily price limits and the suspension of trading.

It is not possible to fully predict the effects of current or future regulation. However, it is possible that developments in government regulation of various types of derivative instruments, such as speculative position limits on certain types of derivatives, or limits or restrictions on the counterparties with which a Fund engages in derivative transactions, may limit or prevent a Fund from using or limit a Fund's use of these instruments effectively as a part of its investment strategy, and could adversely affect a Fund's ability to achieve its investment goal(s). The Adviser will continue to monitor developments in the area, particularly to the extent regulatory changes affect each Fund's ability to enter into desired swaps. New requirements, even if not directly applicable to a Fund, may increase the cost of a Fund's investments and cost of doing business.

**Counterparty Credit Risk.** Each Fund is subject to counterparty credit risk with respect to its use of derivative transactions. If a counterparty to a derivatives contract becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties, a Fund may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding. A Fund may obtain only a limited recovery or may obtain no recovery in such circumstances. To partially mitigate this risk, the Adviser will seek to effect derivative transactions only with counterparties that it believes are creditworthy. However, there is no assurance that a counterparty will remain creditworthy or solvent.

## **Equity Securities**

Equity securities, such as the common stock of an issuer, are subject to stock market fluctuations and therefore may experience volatile changes in value as market conditions, consumer sentiment or the financial condition of the issuers change. A decrease in value of the equity securities in a Fund's portfolio may also cause the value of such Fund's Shares to decline. An investment in the

Funds should be made with an understanding of the risks inherent in an investment in equity securities, including the risk that the financial condition of issuers may become impaired or that the general condition of the stock market may deteriorate (either of which may cause a decrease in the value of a Fund's portfolio securities and therefore a decrease in the value of Shares). Common stocks are susceptible to general stock market fluctuations and to volatile increases and decreases in value as market confidence and perceptions change. These investor perceptions are based on various and unpredictable factors, including expectations regarding government, economic, monetary and fiscal policies; inflation and interest rates; economic expansion or contraction; and global or regional political, economic or banking crises.

Holders of common stocks incur more risk than holders of preferred stocks and debt obligations because common stockholders, as owners of the issuer, generally have inferior rights to receive payments from the issuer in comparison with the rights of creditors or holders of debt obligations or preferred stocks. Further, unlike debt securities, which typically have a stated principal amount payable at maturity (whose value, however, is subject to market fluctuations prior thereto), or preferred stocks, which typically have a liquidation preference, and which may have stated optional or mandatory redemption provisions, common stocks have neither a fixed principal amount nor a maturity. Common stock values are subject to market fluctuations as long as the common stock remains outstanding.

#### Types of Equity Securities:

*Common Stocks* — Common stocks represent units of ownership in a company. Common stocks usually carry voting rights and earn dividends. Unlike preferred stocks, which are described below, dividends on common stocks are not fixed but are declared at the discretion of the company's board of directors.

*Preferred Stocks* — Preferred stocks also are units of ownership in a company. Preferred stocks normally have preference over common stock in the payment of dividends and the liquidation of the company. However, in all other respects, preferred stocks are subordinated to the liabilities of the issuer. Unlike common stocks, preferred stocks are generally not entitled to vote on corporate matters. Types of preferred stocks include adjustable-rate preferred stock, fixed dividend preferred stock, perpetual preferred stock, and sinking fund preferred stock.

Generally, the market values of preferred stock with a fixed dividend rate and no conversion element vary inversely with interest rates and perceived credit risk.

*Rights and Warrants* — A right is a privilege granted to existing shareholders of a corporation to subscribe to shares of a new issue of common stock before it is issued. Rights normally have a short life of usually two to four weeks, are freely transferable and entitle the holder to buy the new common stock at a lower price than the public offering price. Warrants are securities that are usually issued together with a debt security or preferred stock and that give the holder the right to buy proportionate amount of common stock at a specified price. Warrants are freely transferable and are traded on major exchanges. Unlike rights, warrants normally have a life that is measured in years and entitles the holder to buy common stock of a company at a price that is usually higher than the market price at the time the warrant is issued. Corporations often issue warrants to make the accompanying debt security more attractive.

An investment in warrants and rights may entail greater risks than certain other types of investments. Generally, rights and warrants do not carry the right to receive dividends or exercise voting rights with respect to the underlying securities, and they do not represent any rights in the assets of the issuer. In addition, their value does not necessarily change with the value of the underlying securities, and they cease to have value if they are not exercised on or before their expiration date. Investing in rights and warrants increases the potential profit or loss to be realized from the investment as compared with investing the same amount in the underlying securities.

*Large-Capitalization Companies* — Investments in large-capitalization companies may go in and out of favor based on market and economic conditions and may underperform other market segments. Some large-capitalization companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes, and may not be able to attain the high growth rate of successful smaller companies, especially during extended periods of economic expansion. As such, returns on investments in stocks of large-capitalization companies could trail the returns on investments in stocks of small- and mid-capitalization companies.

*Mid-Capitalization Companies* — Investors in mid-capitalization companies typically take on greater risk and price volatility than they would by investing in larger, more established companies. This increased risk may be due to the greater business risks of their medium size, limited markets and financial resources, narrow product lines and frequent lack of management depth. The securities of mid-capitalization companies are often traded in the over-the-counter market and might not be traded in volumes typical of securities traded on a national securities exchange. Thus, the securities of mid-capitalization companies are likely to be less liquid, and subject to more abrupt or erratic market movements, than securities of larger, more established companies.

*Small-Capitalization Companies* — The securities of small-capitalization companies may be more vulnerable to adverse issuer, market, political, or economic developments than securities of larger-capitalization companies. The securities of small-capitalization companies generally trade in lower volumes and are subject to greater and more unpredictable price changes than larger capitalization stocks or the stock market as a whole. Some small-capitalization companies have limited product lines, markets, and financial and managerial resources and tend to concentrate on fewer geographical markets relative to larger capitalization companies. There is typically less publicly available information concerning small-capitalization companies than for larger, more established companies.

Small-capitalization companies also may be particularly sensitive to changes in interest rates, government regulation, borrowing costs, and earnings.

*Small- and Mid-Capitalization Companies* — The securities of small- and mid-capitalization companies may be more vulnerable to adverse issuer, market, political, or economic developments than securities of larger-capitalization companies. The securities of small- and mid-capitalization companies generally trade in lower volumes and are subject to greater and more unpredictable price changes than larger capitalization stocks or the stock market as a whole. Some small- or mid-capitalization companies have limited product lines, markets, and financial and managerial resources and tend to concentrate on fewer geographical markets relative to larger capitalization companies. There is typically less publicly available information concerning small- and mid-capitalization companies than for larger, more established companies. Small- and mid-capitalization companies also may be particularly sensitive to changes in interest rates, government regulation, borrowing costs, and earnings.

*Tracking Stocks* — A tracking stock is a separate class of common stock whose value is linked to a specific business unit or operating division within a larger company and which is designed to “track” the performance of such business unit or division. The tracking stock may pay dividends to shareholders independent of the parent company. The parent company, rather than the business unit or division, generally is the issuer of tracking stock. However, holders of the tracking stock may not have the same rights as holders of the company’s common stock.

### **Exchange-Traded Funds**

The Funds may invest in shares of other ETFs, which include ETFs registered under the 1940 Act and exchange-traded products (“ETPs” registered under the Securities Act. As the shareholder of another ETF, a Fund would bear, along with other shareholders, its pro rata portion of the other ETF’s expenses, including advisory fees. Such expenses are in addition to the expenses each Fund pays in connection with its own operations. A Fund’s investments in other ETFs may be limited by applicable law.

Disruptions in the markets for the securities underlying ETFs purchased or sold by a Fund could result in losses on investments in ETFs. ETFs also carry the risk that the price a Fund pays or receives may be higher or lower than the ETF’s NAV. ETFs are also subject to certain additional risks, including the risks of illiquidity and of possible trading halts due to market conditions or other reasons, based on the policies of the relevant exchange. ETFs and other investment companies in which a Fund may invest may be leveraged, which would increase the volatility of a Fund’s NAV. The Funds also may invest in ETFs and other investment companies that seek to return the inverse of the performance of an underlying index on a daily, monthly, or other basis, including inverse leveraged ETFs.

Inverse and leveraged ETFs are subject to additional risks not generally associated with traditional ETFs. To the extent that a Fund invests in inverse ETFs, the value of the Fund’s investments will decrease when the index underlying the ETF’s benchmark rises, a result that is the opposite from traditional equity or bond funds. The NAV and market price of leveraged or inverse ETFs are usually more volatile than the value of the tracked index or of other ETFs that do not use leverage. This is because inverse and leveraged ETFs use investment techniques and financial instruments that may be considered aggressive, including the use of derivative transactions and short selling techniques. The use of these techniques may cause the inverse or leveraged ETFs to lose more money in market environments that are adverse to their investment strategies than other funds that do not use such techniques.

Because ETPs may have a significant portion of their assets exposed directly or indirectly to commodities or commodity-linked securities, developments affecting commodities may have a disproportionate impact on such ETPs and may subject the ETPs to greater volatility than investments in traditional securities. The shares of ETPs are not registered under the 1940 Act, and therefore, do not afford the Fund the investor protections typical of investments in registered funds.

### **Illiquid Investments**

A Fund may not acquire any illiquid investment if, immediately after the acquisition, a Fund would have invested more than 15% of its net assets in illiquid investments. An illiquid investment means any investment that a Fund reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. If illiquid investments exceed 15% of a Fund’s net assets, certain remedial actions will be taken as required by Rule 22e-4 under the 1940 Act and a Fund’s policies and procedures.

A Fund may not be able to sell illiquid securities when the Adviser considers it desirable to do so or may have to sell such securities at a price that is lower than the price that could be obtained if the securities were more liquid. In addition, the sale of illiquid securities also may require more time and may result in higher dealer discounts and other selling expenses than does the sale of securities that are not illiquid. Illiquid securities also may be more difficult to value due to the unavailability of reliable market quotations for such securities, and investment in illiquid securities may have an adverse impact on NAV.

### **Investment Company Securities**

The Funds may invest in the securities of other investment companies, including ETFs and money market funds, subject to applicable limitations under Section 12(d)(1) of the 1940 Act and the rules thereunder. Pursuant to Section 12(d)(1), a Fund may invest in the securities of another investment company (the “acquired company”) provided that such Fund, immediately after such purchase or acquisition, does not own in the aggregate: (i) more than 3% of the total outstanding voting stock of the acquired company; (ii)

securities issued by the acquired company having an aggregate value in excess of 5% of the value of the total assets of such Fund; or (iii) securities issued by the acquired company and all other investment companies (other than treasury stock of such Fund) having an aggregate value in excess of 10% of the value of the total assets of the applicable Fund. Under certain circumstances, including in compliance with Rule 12d1-4 under the 1940 Act, the Funds may invest its assets in securities of investment companies, including money market funds, in excess of the limits discussed above.

Investing in another pooled vehicle exposes a Fund to all the risks of that pooled vehicle. In addition, if a Fund invests in and, thus, is a shareholder of, another investment company, the Fund's shareholders will indirectly bear the Fund's proportionate share of the fees and expenses paid by such other investment company, including advisory fees, in addition to both the management fees payable directly by the Fund to the Fund's own investment adviser and the other expenses that the Fund bears directly in connection with the Fund's own operations.

### **Non-U.S. Securities**

Each Fund may invest in non-U.S. equity securities. Investments in non-U.S. equity securities involve certain risks that may not be present in investments in U.S. securities. For example, non-U.S. securities may be subject to currency risks or to foreign government taxes. There may be less information publicly available about a non-U.S. issuer than about a U.S. issuer, and a foreign issuer may or may not be subject to uniform accounting, auditing and financial reporting standards and practices comparable to those in the U.S. Other risks of investing in such securities include political or economic instability in the country involved, the difficulty of predicting international trade patterns and the possibility of imposition of exchange controls. The prices of such securities may be more volatile than those of domestic securities. With respect to certain foreign countries, there is a possibility of expropriation of assets or nationalization, imposition of withholding taxes on dividend or interest payments, difficulty in obtaining and enforcing judgments against foreign entities or diplomatic developments which could affect investment in these countries. Losses and other expenses may be incurred in converting between various currencies in connection with purchases and sales of foreign securities. Since foreign exchanges may be open on days when the Funds do not price their Shares, the value of the securities in a Fund's portfolio may change on days when shareholders will not be able to purchase or sell the Funds' Shares. Conversely, Shares may trade on days when foreign exchanges are closed. Each of these factors can make investments in the Funds more volatile and potentially less liquid than other types of investments.

Non-U.S. stock markets may not be as developed or efficient as, and may be more volatile than, those in the U.S. While the volume of shares traded on non-U.S. stock markets generally has been growing, such markets usually have substantially less volume than U.S. markets. Therefore, a Fund's investment in non-U.S. equity securities may be less liquid and subject to more rapid and erratic price movements than comparable securities listed for trading on U.S. exchanges. Non-U.S. equity securities may trade at price/earnings multiples higher than comparable U.S. securities and such levels may not be sustainable. There may be less government supervision and regulation of foreign stock exchanges, brokers, banks and listed companies abroad than in the U.S. Moreover, settlement practices for transactions in foreign markets may differ from those in U.S. markets. Such differences may include delays beyond periods customary in the U.S. and practices, such as delivery of securities prior to receipt of payment, that increase the likelihood of a failed settlement, which can result in losses to a Fund. The value of non-U.S. investments and the investment income derived from them also may be affected unfavorably by changes in currency exchange control regulations. Foreign brokerage commissions, custodial expenses and other fees also are generally higher than for securities traded in the U.S. This may cause a Fund to incur higher portfolio transaction costs than domestic equity funds. Fluctuations in exchange rates also may affect the earning power and asset value of the foreign entity issuing a security, even one denominated in U.S. dollars. Dividend and interest payments may be repatriated based on the exchange rate at the time of disbursement, and restrictions on capital flows may be imposed.

*Investments in Emerging Markets.* Investments in securities listed and traded in emerging markets are subject to additional risks that may not be present for U.S. investments or investments in more developed non-U.S. markets. Such risks may include: (i) greater market volatility; (ii) lower trading volume; (iii) greater social, political and economic uncertainty; (iv) governmental controls on foreign investments and limitations on repatriation of invested capital; (v) the risk that companies may be held to lower disclosure, corporate governance, auditing and financial reporting standards than companies in more developed markets; (vi) the risk that there may be less protection of property rights than in other countries; and (vii) fewer investor rights and limited legal or practical remedies available to investors against emerging market companies. Emerging markets are generally less liquid and less efficient than developed securities markets.

### **Other Short-Term Instruments**

The Funds may invest in short-term instruments, including money market instruments, on an ongoing basis to provide liquidity or for other reasons. Money market instruments are generally short-term investments that may include but are not limited to: (i) shares of money market funds; (ii) obligations issued or guaranteed by the U.S. government, its agencies, or instrumentalities (including government-sponsored enterprises); (iii) negotiable certificates of deposit ("CDs"), bankers' acceptances, fixed time deposits, and other obligations of U.S. and foreign banks (including foreign branches) and similar institutions; (iv) commercial paper rated at the date of purchase "Prime-1" by Moody's or "A-1" by S&P or, if unrated, of comparable quality as determined by the Adviser; (v) non-convertible corporate debt securities (e.g., bonds and debentures) with remaining maturities at the date of purchase of not more than 397 days and that satisfy the rating requirements set forth in Rule 2a-7 under the 1940 Act; and (vi) short-term U.S. dollar-

denominated obligations of foreign banks (including U.S. branches) that, in the opinion of the Adviser, are of comparable quality to obligations of U.S. banks which may be purchased by a Fund. Any of these instruments may be purchased on a current or a forward-settled basis. Money market instruments also include shares of money market funds. Time deposits are non-negotiable deposits maintained in banking institutions for specified periods of time at stated interest rates. Bankers' acceptances are time drafts drawn on commercial banks by borrowers, usually in connection with international transactions.

### **Real Estate Investment Trusts**

A U.S. REIT is a corporation or business trust (that would otherwise be taxed as a corporation) which meets the definitional requirements of the Code. The Code permits a qualifying REIT to deduct from taxable income the dividends paid, thereby effectively eliminating corporate level federal income tax. To meet the definitional requirements of the Code, a REIT must, among other things: invest substantially all of its assets in interests in real estate (including mortgages and other REITs), cash and government securities; derive most of its income from rents from real property or interest on loans secured by mortgages on real property; and, in general, distribute annually 90% or more of its taxable income (other than net capital gains) to shareholders.

REITs are sometimes informally characterized as Equity REITs and Mortgage REITs. An Equity REIT invests primarily in the fee ownership or leasehold ownership of land and buildings (*e.g.*, commercial equity REITs and residential equity REITs). A Mortgage REIT invests primarily in mortgages on real property, which may secure construction, development, or long-term loans.

REITs may be affected by changes in underlying real estate values, which may have an exaggerated effect to the extent that REITs in which a Fund invests may concentrate investments in particular geographic regions or property types. Additionally, rising interest rates may cause investors in REITs to demand a higher annual yield from future distributions, which may in turn decrease market prices for equity securities issued by REITs. Rising interest rates also generally increase the costs of obtaining financing, which could cause the value of a Fund's investments to decline. During periods of declining interest rates, certain Mortgage REITs may hold mortgages that the mortgagors elect to prepay, which prepayment may diminish the yield on securities issued by such Mortgage REITs. In addition, Mortgage REITs may be affected by the ability of borrowers to repay when due the debt extended by the REIT and Equity REITs may be affected by the ability of tenants to pay rent.

Certain REITs have relatively small market capitalization, which may tend to increase the volatility of the market price of securities issued by such REITs. Furthermore, REITs are dependent upon specialized management skills, have limited diversification and are, therefore, subject to risks inherent in operating and financing a limited number of projects. By investing in REITs indirectly through a Fund, a shareholder will bear not only his or her proportionate share of the expenses of the Fund, but also, indirectly, similar expenses of the REITs. REITs depend generally on their ability to generate cash flow to make distributions to shareholders.

In addition to these risks, Equity REITs may be affected by changes in the value of the underlying property owned by the trusts, while Mortgage REITs may be affected by the quality of any credit extended. Further, Equity and Mortgage REITs are dependent upon management skills and generally may not be diversified. Equity and Mortgage REITs are also subject to heavy cash flow dependency defaults by borrowers and self-liquidation. In addition, Equity and Mortgage REITs could possibly fail to qualify for the favorable U.S. federal income tax treatment generally available to U.S. REITs under the Code or fail to maintain their exemptions from registration under the 1940 Act. The above factors also may adversely affect a borrower's or a lessee's ability to meet its obligations to the REIT. In the event of default by a borrower or lessee, the REIT may experience delays in enforcing its rights as a mortgagee or lessor and may incur substantial costs associated with protecting its investments.

### **Repurchase Agreements**

Each Fund may invest in repurchase agreements with commercial banks, brokers, or dealers to generate income from its excess cash balances and to invest in securities lending cash collateral. A repurchase agreement is an agreement under which a Fund acquires a financial instrument (*e.g.*, a security issued by the U.S. government or an agency thereof, a banker's acceptance or a certificate of deposit) from a seller, subject to resale to the seller at an agreed upon price and date (normally, the next Business Day). A repurchase agreement may be considered a loan collateralized by securities. The resale price reflects an agreed upon interest rate effective for the period the instrument is held by the applicable Fund and is unrelated to the interest rate on the underlying instrument.

In these repurchase agreement transactions, the securities acquired by a Fund (including accrued interest earned thereon) must have a total value in excess of the value of the repurchase agreement and are held by the Custodian until repurchased. No more than an aggregate of 15% of a Fund's net assets will be invested in illiquid investments, including repurchase agreements having maturities longer than seven days and securities subject to legal or contractual restrictions on resale, or for which there are no readily available market quotations.

The use of repurchase agreements involves certain risks. For example, if the other party to the agreement defaults on its obligation to repurchase the underlying security at a time when the value of the security has declined, a Fund may incur a loss upon disposition of the security. If the other party to the agreement becomes insolvent and subject to liquidation or reorganization under the U.S. Bankruptcy Code or other laws, a court may determine that the underlying security is collateral for a loan by a Fund not within the control of the Fund and, therefore, the Fund may not be able to substantiate its interest in the underlying security and may be deemed an unsecured creditor of the other party to the agreement.

## **Reverse Repurchase Agreements**

A Fund may enter into reverse repurchase agreements, which involve the sale of securities held by the Fund subject to its agreement to repurchase the securities at an agreed-upon date or upon demand and at a price reflecting a market rate of interest. Reverse repurchase agreements may be entered into only with banks or securities dealers or their affiliates. While a reverse repurchase agreement is outstanding, a Fund will, for all of its reverse repurchase agreements, either (i) consistent with Section 18 of the 1940 Act, maintain asset coverage of at least 300% of the value of the repurchase agreement or (ii) treat the reverse repurchase agreement as a derivatives transaction for purposes of Rule 18f-4, including, as applicable, the VaR-based limit on leverage risk.

Reverse repurchase agreements involve the risk that the buyer of the securities sold by a Fund might be unable to deliver them when the Fund seeks to repurchase. If the buyer of securities under a reverse repurchase agreement files for bankruptcy or becomes insolvent, the buyer or trustee or receiver may receive an extension of time to determine whether to enforce the Fund's obligation to repurchase the securities, and the Fund's use of the proceeds of the reverse repurchase agreement may effectively be restricted pending such decision.

## **Tax Risks**

As with any investment, you should consider how your investment in Shares will be taxed. The tax information in the Prospectus and this SAI is provided as general information. You should consult your own tax professional about the tax consequences of an investment in Shares.

The Funds intend to qualify annually to be treated as a RIC under the Code. To qualify as a RIC under the Code, a Fund must invest in assets which produce the types of income specified in the Code and the Treasury regulations. Whether the income from certain derivatives, such as swaps, is not entirely clear.

In addition, a Fund's transactions in financial instruments, including, but not limited to, options, futures contracts, and hedging transactions, will be subject to special tax rules (which may include mark to market, constructive sale, wash sale, and short sale rules), the effect of which may be to accelerate income to such Fund, defer losses to such Fund, cause adjustments in the holding periods of such Fund's securities, convert long-term capital gains into short-term capital gains or convert short-term capital losses into long-term capital losses. These rules could, therefore, affect the amount, timing and character of distributions to a Fund's shareholders. A Fund's use of such transactions may result in it realizing more short-term capital gains and ordinary income, in each case subject to U.S. federal income tax at higher ordinary income tax rates, than it would if it did not engage in such transactions.

As with any investment, you should consider how your investment in Shares will be taxed. The tax information in the Prospectus and this SAI is provided as general information. You should consult your own tax professional about the tax consequences of an investment in Shares.

## **U.S. Government Securities**

Each Fund may invest in U.S. government securities. Securities issued or guaranteed by the U.S. government, or its agencies or instrumentalities include U.S. Treasury securities, which are backed by the full faith and credit of the U.S. Treasury, and which differ only in their interest rates, maturities, and times of issuance. U.S. Treasury bills have initial maturities of one-year or less; U.S. Treasury notes have initial maturities of one to ten years; and U.S. Treasury bonds generally have initial maturities of greater than ten years. Certain U.S. government securities are issued or guaranteed by agencies or instrumentalities of the U.S. government including, but not limited to, obligations of U.S. government agencies or instrumentalities such as the Federal National Mortgage Association ("Fannie Mae"), the Government National Mortgage Association ("Ginnie Mae"), the Small Business Administration, the Federal Farm Credit Administration, the Federal Home Loan Banks, Banks for Cooperatives (including the Central Bank for Cooperatives), the Federal Land Banks, the Federal Intermediate Credit Banks, the Tennessee Valley Authority, the Export-Import Bank of the United States, the Commodity Credit Corporation, the Federal Financing Bank, the Student Loan Marketing Association, the National Credit Union Administration and the Federal Agricultural Mortgage Corporation.

Some obligations issued or guaranteed by U.S. government agencies and instrumentalities, including, for example, Ginnie Mae pass-through certificates, are supported by the full faith and credit of the U.S. Treasury. Other obligations issued by or guaranteed by federal agencies, such as those securities issued by Fannie Mae, are supported by the discretionary authority of the U.S. government to purchase certain obligations of the federal agency, while other obligations issued by or guaranteed by federal agencies, such as those of the Federal Home Loan Banks, are supported by the right of the issuer to borrow from the U.S. Treasury, while the U.S. government provides financial support to such U.S. government-sponsored federal agencies, no assurance can be given that the U.S. government will always do so, since the U.S. government is not so obligated by law. U.S. Treasury notes and bonds typically pay coupon interest semi-annually and repay the principal at maturity.

On September 7, 2008, the U.S. Treasury announced a federal takeover of Fannie Mae and the Federal Home Loan Mortgage Corporation ("Freddie Mac"), placing the two federal instrumentalities in conservatorship. Under the takeover, the U.S. Treasury agreed to acquire \$1 billion of senior preferred stock of each instrumentality and obtained warrants for the purchase of common stock of each instrumentality (the "Senior Preferred Stock Purchase Agreement" or "Agreement"). Under the Agreement, the U.S. Treasury pledged to provide up to \$200 billion per instrumentality as needed, including the contribution of cash capital to the instrumentalities

in the event their liabilities exceed their assets. This was intended to ensure that the instrumentalities maintain a positive net worth and meet their financial obligations, preventing mandatory triggering of receivership. On December 24, 2009, the U.S. Treasury announced that it was amending the Agreement to allow the \$200 billion cap on the U.S. Treasury's funding commitment to increase as necessary to accommodate any cumulative reduction in net worth over the next three years. As a result of this Agreement, the investments of holders, including a Fund, of mortgage-backed securities and other obligations issued by Fannie Mae and Freddie Mac are protected.

The total public debt of the United States as a percentage of gross domestic product has grown rapidly since the beginning of the 2008-2009 financial downturn. Although high debt levels do not necessarily indicate or cause economic problems, they may create certain systemic risks if sound debt management practices are not implemented. A high national debt can raise concerns that the U.S. government will not be able to make principal or interest payments when they are due. In August 2011, S&P lowered its long-term sovereign credit rating on the U.S. In explaining the downgrade at that time, S&P cited, among other reasons, controversy over raising the statutory debt limit and growth in public spending. In August 2023, Fitch Ratings also downgraded its U.S. debt rating from AAA to AA+, citing expected fiscal deterioration over the next three years and repeated down-to-the-wire debt ceiling negotiations. In May 2025, Moody's lowered the long-term issuer rating of the U.S. to Aa1 from Aaa to reflect over a decade of increasing government debt and high interest payment ratios relative to similarly rated sovereigns.

An increase in national debt levels also may necessitate the need for the U.S. Congress to negotiate adjustments to the statutory debt ceiling to increase the cap on the amount the U.S. government is permitted to borrow to meet its existing obligations and finance current budget deficits. Future downgrades could increase volatility in domestic and foreign financial markets, result in higher interest rates, lower prices of U.S. Treasury securities and increase the costs of different kinds of debt. Any controversy or ongoing uncertainty regarding the statutory debt ceiling negotiations may impact the U.S. long-term sovereign credit rating and may cause market uncertainty. As a result, market prices and yields of securities supported by the full faith and credit of the U.S. government may be adversely affected.

### **When-Issued Securities**

A when-issued security is one whose terms are available and for which a market exists, but which has not been issued. When a Fund engages in when-issued transactions, it relies on the other party to consummate the sale. If the other party fails to complete the sale, a Fund may miss the opportunity to obtain the security at a favorable price or yield.

When purchasing a security on a when-issued basis, a Fund assumes the rights and risks of ownership of the security, including the risk of price and yield changes. At the time of settlement, the value of the security may be more or less than the purchase price. The yield available in the market when the delivery takes place also may be higher than those obtained in the transaction itself. Because a Fund does not pay for the security until the delivery date, these risks are in addition to the risks associated with its other investments.

Decisions to enter into "when-issued" transactions will be considered on a case-by-case basis when necessary to maintain continuity in a company's index membership.

### **INVESTMENT RESTRICTIONS**

The Trust has adopted the following investment restrictions as fundamental policies with respect to the Funds. These restrictions cannot be changed with respect to each Fund without the approval of the holders of a majority of that Fund's outstanding voting securities. For the purposes of the 1940 Act, a "majority of outstanding shares" means the vote of the lesser of: (1) 67% or more of the voting securities of a Fund present at the meeting if the holders of more than 50% of the Fund's outstanding voting securities are present or represented by proxy; or (2) more than 50% of the outstanding voting securities of a Fund.

Except with the approval of a majority of the outstanding voting securities, each Fund may not:

1. Concentrate its investments (*i.e.*, hold more than 25% of its total assets) in any industry or group of related industries, except that to the extent the Index (as defined in the Prospectus) concentrates (*i.e.*, holds more than 25% of its assets) in the securities of a particular industry or group of related industries, a Fund will concentrate its investment to approximately the same extent as an Index. The Funds will consider the portfolio of underlying investment companies when determining compliance with its concentration policy. For purposes of this limitation, securities of the U.S. government (including its agencies and instrumentalities), repurchase agreements collateralized by U.S. government securities, registered investment companies, and tax-exempt securities of state or municipal governments and their political subdivisions are not considered to be issued by members of any industry.\*
2. Borrow money or issue senior securities (as defined under the 1940 Act), except to the extent permitted under the 1940 Act.
3. Make loans, except to the extent permitted under the 1940 Act.
4. Purchase or sell real estate unless acquired as a result of ownership of securities or other instruments, except to the extent permitted under the 1940 Act. This shall not prevent the Fund from investing in securities or other instruments backed by real estate, real estate investment trusts ("REITs"), or securities of companies engaged in the real estate business.

5. Purchase or sell physical commodities unless acquired as a result of ownership of securities or other instruments, except to the extent permitted under the 1940 Act. This shall not prevent the Fund from purchasing or selling options and futures contracts or from investing in securities or other instruments backed by physical commodities.
6. Underwrite securities issued by other persons, except to the extent permitted under the 1940 Act.

\* For purposes of this policy, the issuer of the underlying security will be deemed to be the issuer of any respective depositary receipt.

In addition to the investment restrictions adopted as fundamental policies as set forth above, the Funds have adopted the following non-fundamental restrictions, which may be changed without a shareholder vote:

1. Under normal circumstances, at least 80% of the Broad Markets ETF's net assets, plus the amount of any borrowings for investment purpose, will be invested in the component Underlying ETFs of the Index or other investments that provide exposure that is substantially similar to that of the component Underlying ETFs. Prior to any change in this 80% investment policy, the Fund will provide shareholders with 60 days' written notice.
2. Under normal circumstances, at least 80% of the Defensive Sector ETF's net assets, plus the amount of any borrowings for investment purpose, will be invested in the component Underlying ETFs of the Index or other investments that provide exposure that is substantially similar to that of the component Underlying ETFs. Prior to any change in this 80% investment policy, the Fund will provide shareholders with 60 days' written notice.

The following descriptions of certain provisions of the 1940 Act may assist investors in understanding the above policies and restrictions:

**Borrowing.** The 1940 Act presently allows a fund to borrow from any bank (including pledging, mortgaging, or hypothecating assets) in an amount up to 33 1/3% of its total assets (not including temporary borrowings not in excess of 5% of its total assets).

**Senior Securities.** For purposes of fundamental policy no. 2 above, senior securities may include any obligation or instrument constituting a security issued by a Fund and evidencing indebtedness or a future payment obligation. The 1940 Act generally prohibits funds from issuing senior securities other than borrowing from a bank subject to specific asset coverage requirements. The 1940 Act prohibitions and restrictions on the issuance of senior securities are designed to protect shareholders from the potentially adverse effects of a fund's issuance of senior securities, including, in particular, the risks associated with excessive leverage of a fund's assets. Certain types of derivatives give rise to future payment obligations and therefore also may be considered to be senior securities. Rule 18f-4 under the 1940 Act permits funds that comply with the conditions therein to enter into certain types of derivatives transactions notwithstanding the prohibitions and restrictions on the issuance of senior securities under the 1940 Act. To the extent consistent with its investment strategies, a Fund may invest in derivatives in compliance with the conditions set forth in Rule 18f-4 under the 1940 Act.

**Lending.** Under the 1940 Act, a fund may only make loans if expressly permitted by its investment policies.

**Real Estate and Commodities.** The 1940 Act does not directly restrict an investment company's ability to invest in real estate or commodities, but does require that every investment company have a fundamental investment policy governing such investments.

**Underwriting.** Under the 1940 Act, underwriting securities involves a fund purchasing securities directly from an issuer for the purpose of selling (distributing) them or participating in any such activity either directly or indirectly.

If a percentage limitation is adhered to at the time of investment or contract, a later increase or decrease in percentage resulting from any change in value or total or net assets will not result in a violation of such restriction, except that the percentage limitation with respect to the borrowing of money will be observed continuously.

## **EXCHANGE LISTING AND TRADING**

Shares are listed for trading and trade throughout the day on the Exchange.

There can be no assurance that a Fund will continue to meet the requirements of the Exchange necessary to maintain the listing of Shares. The Exchange will consider the suspension of trading in, and will initiate delisting proceedings of, the Shares under any of the following circumstances: (i) if any of the requirements set forth in the Exchange rules are not continuously maintained, including compliance with Rule 6c-11(c) under the 1940 Act; (ii) if, following the initial 12-month period beginning at the commencement of trading of a Fund, there are fewer than 50 beneficial owners of the Shares of such Fund; or (iii) if such other event shall occur or condition shall exist that, in the opinion of the Exchange, makes further dealings on the Exchange inadvisable. The Exchange will remove the Shares of a Fund from listing and trading upon termination of such Fund.

The Trust reserves the right to adjust the price levels of Shares in the future to help maintain convenient trading ranges for investors. Any adjustments would be accomplished through stock splits or reverse stock splits, which would have no effect on the net assets of the applicable Fund.

## MANAGEMENT OF THE TRUST

**Board Responsibilities.** The management and affairs of the Trust and its series are overseen by the Board, which elects the officers of the Trust who are responsible for administering the day-to-day operations of the Trust and the Funds. The Board has approved contracts, as described below, under which certain companies provide essential services to the Trust.

The day-to-day business of the Trust, including the management of risk, is performed by third-party service providers, such as the Adviser, the Distributor, and the Administrator. The Board is responsible for overseeing the Trust's service providers and, thus, has oversight responsibility with respect to risk management performed by those service providers. Risk management seeks to identify and address risks, *i.e.*, events or circumstances that could have material adverse effects on the business, operations, shareholder services, investment performance or reputation of a Fund. The Funds and their service providers employ a variety of processes, procedures and controls to identify various of those possible events or circumstances, to lessen the probability of their occurrence and/or to mitigate the effects of such events or circumstances if they do occur. Each service provider is responsible for one or more discrete aspects of the Trust's business (*e.g.*, the Adviser is responsible for the day-to-day management of each Fund's portfolio investments) and, consequently, for managing the risks associated with that business. The Board has emphasized to the Funds' service providers the importance of maintaining vigorous risk management.

The Board's role in risk oversight begins before the inception of the Funds, at which time certain of the Funds' service providers present the Board with information concerning the investment objectives, strategies and risks of the Funds as well as proposed investment limitations for the Funds. Additionally, the Adviser provides the Board with an overview of, among other things, its investment philosophy, brokerage practices and compliance infrastructure. Thereafter, the Board continues its oversight function of various personnel, including the Trust's Chief Compliance Officer, as well as personnel of the Adviser, and other service providers such as the Funds' independent registered public accounting firm, who make periodic reports to the Audit Committee or to the Board with respect to various aspects of risk management. The Board and the Audit Committee oversee efforts by management and service providers to manage risks to which the Funds may be exposed.

The Board is responsible for overseeing the nature, extent, and quality of the services provided to the Funds by the Adviser and receives information about those services at its regular meetings. In addition, on an annual basis (following the initial two-year period), in connection with its consideration of whether to renew the Advisory Agreement (defined below) with the Adviser, the Board or its designee may meet with the Adviser to review such services. Among other things, the Board regularly considers the Adviser's adherence to each Fund's investment restrictions and compliance with various Fund policies and procedures and with applicable securities regulations. The Board also reviews information about each Fund's performance and investments, including, for example, portfolio holdings schedules.

The Trust's Chief Compliance Officer reports regularly to the Board to review and discuss compliance issues and Fund and Adviser risk assessments. At least annually, the Trust's Chief Compliance Officer provides the Board with a report reviewing the adequacy and effectiveness of the Trust's policies and procedures and those of its service providers, including the Adviser. The report addresses the operation of the policies and procedures of the Trust and each service provider since the date of the last report; any material changes to the policies and procedures since the date of the last report; any recommendations for material changes to the policies and procedures; and any material compliance matters since the date of the last report.

The Board receives reports from the Funds' service providers regarding operational risks and risks related to the valuation and liquidity of portfolio securities. Annually, the Funds' independent registered public accounting firm reviews with the Audit Committee its audit of the Funds' financial statements, focusing on major areas of risk encountered by the Funds and noting any significant deficiencies or material weaknesses in the Funds' internal controls. Additionally, in connection with its oversight function, the Board oversees Fund management's implementation of disclosure controls and procedures, which are designed to ensure that information required to be disclosed by the Trust in its periodic reports with the SEC are recorded, processed, summarized, and reported within the required time periods. The Board also oversees the Trust's internal controls over financial reporting, which comprise policies and procedures designed to provide reasonable assurance regarding the reliability of the Trust's financial reporting and the preparation of the Trust's financial statements.

From their review of these reports and discussions with the Adviser, the Chief Compliance Officer, the independent registered public accounting firm and other service providers, the Board and the Audit Committee learn in detail about the material risks of each Fund, thereby facilitating a dialogue about how management and service providers identify and mitigate those risks.

The Board recognizes that not all risks that may affect a Fund can be identified and/or quantified, that it may not be practical or cost-effective to eliminate or mitigate certain risks, that it may be necessary to bear certain risks (such as investment-related risks) to achieve a Fund's goals, and that the processes, procedures and controls employed to address certain risks may be limited in their effectiveness. Moreover, reports received by the Board as to risk management matters are typically summaries of the relevant information. Most of the Funds' investment management and business affairs are carried out by or through the Adviser, and other service providers, each of which has an independent interest in risk management but whose policies and the methods by which one or more risk management functions are carried out may differ from the Trust's and each other's in the setting of priorities, the resources available or the effectiveness of relevant controls. As a result of the foregoing and other factors, the Board's ability to monitor and manage risk, as a practical matter, is subject to limitations.

**Members of the Board.** There are three members of the Board, none of whom are interested persons of the Trust, as that term is defined in the 1940 Act (the “Independent Trustees”).

There is an Audit Committee of the Board that is chaired by an Independent Trustee and comprised solely of Independent Trustees. The Audit Committee chair presides at the Audit Committee meetings, participates in formulating agendas for Audit Committee meetings, and coordinates with management to serve as a liaison between the Independent Trustees and management on matters within the scope of responsibilities of the Audit Committee as set forth in its Board-approved charter. The Trust has not designated a lead Independent Trustee but has determined its leadership structure is appropriate given the specific characteristics and circumstances of the Trust. The Trust made this determination in consideration of, among other things, the fact that the Independent Trustees of the Trust constitute a super-majority of the Board, the number of Independent Trustees that constitute the Board, the amount of assets under management in the Trust, and the number of funds overseen by the Board. The Board also believes that its leadership structure facilitates the orderly and efficient flow of information to the Independent Trustees from Fund management.

Additional information about each Trustee of the Trust is set forth below. The address of each Trustee of the Trust is c/o U.S. Bank Global Fund Services, 615 East Michigan Street, Milwaukee, Wisconsin 53202.

Name and Year of Birth	Position Held with the Trust	Term of Office and Length of Time Served	Principal Occupation(s) During Past 5 Years	Number of Portfolios in Fund Complex* Overseen by Trustee	Other Directorships Held by Trustee During Past 5 Years
John L. Jacobs Year of birth: 1959	Trustee and Audit Committee Chair	Indefinite term; since 2017**	Founder and CEO of Q3 Advisors, LLC (financial consulting firm) (since 2015); Chairman of VettaFi, LLC (2018-2024); Executive Director of Center for Financial Markets and Policy (2016–2022); Distinguished Policy Fellow and Executive Director, Center for Financial Markets and Policy, Georgetown University (2015–2022)	34	Independent Trustee, TEMA ETF Trust (since 2023) (1 portfolio); NEOS ETF Trust (since 2021) (3 portfolios); Director, tZERO Group, Inc. (since 2020); Independent Trustee, Procure ETF Trust II (since 2018) (2 portfolios)
Koji Felton Year of birth: 1961	Trustee	Indefinite term; since 2019	Retired; formerly Counsel, Kohlberg Kravis Roberts & Co. L.P. (investment firm) (2013–2015)	34	Independent Trustee, Series Portfolios Trust (since 2015) (19 portfolios)
Pamela H. Conroy Year of birth: 1961	Trustee, Chair, and Nominating and Governance Committee Chair	Indefinite term; since 2019	Retired; formerly Executive Vice President, Chief Operating Officer & Chief Compliance Officer, Institutional Capital Corporation (investment firm) (1994–2008)	34	Independent Trustee, Frontier Funds, Inc. (since 2020) (4 portfolios)

\* The Trust is the only registered investment company in the Fund Complex.

\*\* Mr. Jacobs began serving as a Trustee when the Trust was known by its former name, Active Weighting Funds ETF Trust.

**Individual Trustee Qualifications.** The Trust has concluded that each of the Trustees should serve on the Board because of their ability to review and understand information about the Funds provided to them by management, to identify and request other information they may deem relevant to the performance of their duties, to question management and other service providers regarding material factors bearing on the management and administration of the Funds, and to exercise their business judgment in a manner that serves the best interests of the Funds’ shareholders. The Trust has concluded that each of the Trustees should serve as a Trustee based on his or her own experience, qualifications, attributes and skills as described below.

The Trust has concluded that Mr. Jacobs should serve as a Trustee because of his substantial industry experience. He most recently served as the CEO of Q3 Advisors, LLC and as the Distinguished Policy Fellow and Executive Director of the Center for Financial Markets and Policy, and as Adjunct Professor of Finance at the McDonough School of Business at Georgetown University. He also served as Senior Advisor and principal consultant to Nasdaq’s CEO and President. Mr. Jacobs has been determined to qualify as an Audit Committee Financial Expert for the Trust.

The Trust has concluded that Mr. Felton should serve as a Trustee because of his substantial industry experience, including over two decades working in the asset management industry providing legal, regulatory compliance, governance and risk management advice to registered investment companies, their advisers and boards. Prior to that, he gained experience and perspective as a regulator while serving as an enforcement attorney and branch chief for the SEC. He also represented public companies and their boards of directors in securities class actions, derivative litigation and SEC investigations as a litigation associate at a national law firm. Mr. Felton currently serves as an independent trustee and chair of the nominating and governance committee of a mutual fund complex.

The Trust has concluded that Ms. Conroy should serve as a Trustee because of her substantial industry experience, including over 25 years of achievements at both a large, multi-location financial institution as well as a small, entrepreneurial firm. She has expertise in all facets of portfolio accounting, securities processing, trading operations, marketing, as well as legal and compliance.

In its periodic assessment of the effectiveness of the Board, the Board considers the complementary individual skills and experience of the individual Trustees primarily in the broader context of the Board's overall composition so that the Board, as a body, possesses the appropriate (and appropriately diverse) skills and experience to oversee the business of the series of the Trust.

**Board Committees.** The Board has established the following standing committees of the Board:

**Audit Committee.** The Board has a standing Audit Committee that is composed of each of the Independent Trustees of the Trust. The Audit Committee operates under a written charter approved by the Board. The principal responsibilities of the Audit Committee include: recommending which firm to engage as the Funds' independent registered public accounting firm and when and whether to terminate this relationship, as necessary; reviewing the independent registered public accounting firm's compensation, the proposed scope and terms of its engagement, and the firm's independence; pre-approving audit and non-audit services provided by the Funds' independent registered public accounting firm to the Trust and certain other affiliated entities; serving as a channel of communication between the independent registered public accounting firm and the Trustees; reviewing the results of each external audit, including any qualifications in the independent registered public accounting firm's opinion, any related management letter, management's responses to recommendations made by the independent registered public accounting firm in connection with the audit, reports submitted to the Audit Committee by the internal auditing department of the Trust's Administrator that are material to the Trust as a whole, if any, and management's responses to any such reports; reviewing the Funds' audited financial statements and considering any significant disputes between the Trust's management and the independent registered public accounting firm that arose in connection with the preparation of those financial statements; considering, in consultation with the independent registered public accounting firm and the Trust's senior internal accounting executive, if any, the independent registered public accounting firms' report on the adequacy of the Trust's internal financial controls; reviewing, in consultation with the Funds' independent registered public accounting firm, major changes regarding auditing and accounting principles and practices to be followed when preparing the Funds' financial statements; and other audit related matters. As of the date of this SAI, the Audit Committee has not met with respect to the Funds.

The Audit Committee also serves as the Qualified Legal Compliance Committee ("QLCC") for the Trust for the purpose of compliance with Rules 205.2(k) and 205.3(c) of the Code of Federal Regulations, regarding alternative reporting procedures for attorneys retained or employed by an issuer who appear and practice before the SEC on behalf of the issuer (the "issuer attorneys"). An issuer attorney who becomes aware of evidence of a material violation by the Trust, or by any officer, director, employee, or agent of the Trust, may report evidence of such material violation to the QLCC as an alternative to the reporting requirements of Rule 205.3(b) (which requires reporting to the chief legal officer and potentially "up the ladder" to other entities).

**Nominating and Governance Committee.** The Board has a standing Nominating and Governance Committee that is composed of each of the Independent Trustees of the Trust. The Nominating and Governance Committee operates under a written charter approved by the Board. The principal responsibility of the Nominating and Governance Committee is to consider, recommend and nominate candidates to fill vacancies on the Board, if any. The Nominating and Governance Committee generally will not consider nominees recommended by shareholders. The Nominating and Governance Committee meets periodically, as necessary. As of the date of this SAI, the Nominating and Governance Committee has not met with respect to the Funds.

**Principal Officers of the Trust.** The officers of the Trust conduct and supervise the Trust's and each Fund's daily business. The address of each officer of the Trust is c/o U.S. Bank Global Fund Services, 615 East Michigan Street, Milwaukee, Wisconsin 53202. Additional information about each officer of the Trust is as follows:

Name and Year of Birth	Position(s) Held with the Trust	Term of Office and Length of Time Served	Principal Occupation(s) During Past 5 Years
Kacie G. Briody Year of birth: 1992	President and Principal Executive Officer	Indefinite term, March 2025	Vice President, U.S. Bancorp Fund Services, LLC (since 2025); Assistant Vice President, U.S. Bancorp Fund Services, LLC (2021-2025); Officer, U.S. Bancorp Fund Services, LLC (2014 to 2021)
Travis G. Babich Year of birth: 1980	Treasurer and Principal Financial Officer	Indefinite term, September 2019	Vice President, U.S. Bancorp Fund Services, LLC (since 2005)
David J. Rantisi Year of birth: 1992	Assistant Treasurer	Indefinite term, March 2025	Assistant Vice President, U.S. Bancorp Fund Services, LLC (since 2014)
Chad E. Fickett Year of birth: 1973	Secretary	Indefinite term, June 2024	Vice President, U.S. Bancorp Fund Services, LLC (since 2024); Assistant General Counsel, The Northwestern Mutual Life Insurance Company (2007 to 2024)

Name and Year of Birth	Position(s) Held with the Trust	Term of Office and Length of Time Served	Principal Occupation(s) During Past 5 Years
Jill S. Silver Year of birth: 1976	Interim Chief Compliance Officer and Anti-Money Laundering Officer	Indefinite term, July 2025	Senior Vice President, U.S. Bancorp Fund Services, LLC (since 2022); Compliance Director, Corebridge Financial Inc. (previously AIG) (2019 to 2022)
Marissa J. Pawlinski Year of birth: 1996	Assistant Secretary	Indefinite term, June 2025	Assistant Vice President, U.S. Bancorp Fund Services, LLC (since 2023); Regulatory Administration Attorney, U.S. Bancorp Fund Services, LLC (since 2022); Judicial Law Clerk, Milwaukee County Circuit Court (2021-2022); Legal Intern, City of Brookfield (2020-2021); Student, Marquette University Law School (2019-2021)

**Trustee Ownership of Shares.** The Funds are required to show the dollar amount ranges of each Trustee’s “beneficial ownership” of Shares and each other series of the Trust as of the end of the most recently completed calendar year. Dollar amount ranges disclosed are established by the SEC. “Beneficial ownership” is determined in accordance with Rule 16a-1(a)(2) under the Securities Exchange Act of 1934 (the “Exchange Act”). As of the date of this SAI, no Trustee or officer of the Trust owned Shares of the Funds or any other fund within the Trust’s Fund Complex.

**Board Compensation.** Each Independent Trustee receives an annual stipend of \$125,000 (prior to January 1, 2025, the annual stipend was \$110,000) and reimbursement for all reasonable travel expenses relating to their attendance at Board Meetings. The chair of the Audit Committee receives an annual stipend of \$5,000 and the chair of the Nominating and Governance Committee receives an annual stipend of \$2,500. Pursuant to the Advisory Agreement, the Adviser has agreed to pay all expenses of the Funds, except those specified in the Funds’ Prospectus. As a result, the Adviser is responsible for compensating the Independent Trustees. Trustee compensation disclosed in the table does not include reimbursed reasonable travel expenses relating to their attendance at Board Meetings. The following table shows the compensation expected to be earned by each Trustee during the fiscal year ending December 31, 2025:

Name	Aggregate Compensation from the Funds	Total Compensation from Fund Complex* Paid to Trustees
John. L. Jacobs	\$0	\$115,000
Koji Felton	\$0	\$110,000
Pamela H. Conroy	\$0	\$112,500

\* The Trust is the only registered investment company in the Fund Complex.

## PRINCIPAL SHAREHOLDERS, CONTROL PERSONS, AND MANAGEMENT OWNERSHIP

A principal shareholder is any person who owns of record or beneficially 5% or more of the outstanding Shares. A control person is a shareholder that owns beneficially or through controlled companies more than 25% of the voting securities of a company or acknowledges the existence of control. Shareholders owning voting securities in excess of 25% may determine the outcome of any matter affecting and voted on by shareholders of a Fund. As of the date of this SAI, there were no outstanding Shares.

## CODES OF ETHICS

The Trust and the Adviser have each adopted codes of ethics pursuant to Rule 17j-1 of the 1940 Act. These codes of ethics are designed to prevent affiliated persons of the Trust and the Adviser from engaging in deceptive, manipulative or fraudulent activities in connection with securities held or to be acquired by the Funds (which also may be held by persons subject to the codes of ethics). Each code of ethics permits personnel subject to that code of ethics to invest in securities for their personal investment accounts, subject to certain limitations, including limitations related to securities that may be purchased or held by the Funds. The Distributor (as defined below) relies on the principal underwriters exception under Rule 17j-1(c)(3), specifically where the Distributor is not affiliated with the Trust or the Adviser, and no officer, director, or general partner of the Distributor serves as an officer, director, or general partner of the Trust or the Adviser.

There can be no assurance that the codes of ethics will be effective in preventing such activities. Each code of ethics may be examined at the office of the SEC in Washington, D.C. or on the Internet at the SEC’s website at <https://www.sec.gov>.

## PROXY VOTING POLICIES

The Funds have delegated proxy voting responsibilities to the Adviser, subject to the Board’s oversight. In delegating proxy responsibilities, the Board has directed that proxies be voted consistent with each Fund’s and its shareholders’ best interests and in compliance with all applicable proxy voting rules and regulations. The Adviser has adopted voting guidelines as part of its proxy

voting policies (the “Proxy Voting Policies”) for such purpose. When the Proxy Voting Policies do not cover a specific proxy issue, the Adviser will use its best judgment in voting such proxies on behalf of the Funds.

A copy of the Adviser’s Proxy Voting Policies is set forth in Appendix A to this SAI. The Trust’s Chief Compliance Officer is responsible for monitoring the effectiveness of the Proxy Voting Policies. The Proxy Voting Policies have been adopted by the Trust as the policies and procedures that the Adviser will use when voting proxies on behalf of the Funds.

When available, information on how the Funds voted proxies relating to portfolio securities during the most recent 12-month period ended June 30 will be available (1) without charge, upon request, by calling 1-800-617-0004, and (2) on the SEC’s website at <https://www.sec.gov>.

## INVESTMENT MANAGEMENT

### Investment Adviser

Teucrium Investment Advisors, LLC, a Delaware limited liability company located at Three Main Street, Suite 215, Burlington, Vermont 05401, serves as the investment adviser to the Funds. The Adviser is wholly-owned by Teucrium Trading, LLC. Teucrium Trading, LLC developed and offers a product suite of 1940 Act and Securities Act registered ETFs focused on U.S. agricultural commodities. In addition, the Adviser provides investment advisory and sub-advisory services to U.S. ETFs.

The Adviser arranges for transfer agency, custody, fund administration, and all other non-distribution related services necessary for the Funds to operate. The Adviser is responsible for the day-to-day operations of the Funds, subject to the general supervision and oversight of the Board of the Trust. The Adviser is responsible for the management each Fund in accordance with its investment objective, policies, and limitations. For the services it provides to the Funds, the Adviser is entitled to a unified management fee, which is calculated daily and paid monthly, at an annual rate based on each Fund’s average daily net assets as set forth in the table below.

Fund	Management Fee
Broad Markets ETF	0.95% <sup>1</sup>
Defensive Sector ETF	0.95%

<sup>1</sup> The Adviser has contractually agreed to reduce the Fund’s management fee from 0.95% to 0.80% of its average daily net assets for successive one-year periods, currently until at least October 11, 2026. This agreement may be terminated only by, or with the consent of, the Board.

Pursuant to an investment advisory agreement between the Trust, on behalf of the Funds, and the Adviser (the “Advisory Agreement”), the Adviser has agreed to pay all expenses of the Funds except the fee payable to the Adviser under the Advisory Agreement, interest charges on any borrowings, dividends and other expenses on securities sold short, taxes, brokerage commissions and other expenses incurred in placing orders for the purchase and sale of securities and other investment instruments, acquired fund fees and expenses, accrued deferred tax liability, extraordinary expenses, and distribution fees and expenses paid by the Trust under any distribution plan adopted pursuant to Rule 12b-1 under the 1940 Act.

The Advisory Agreement with respect to each Fund will continue in force for an initial period of two years. Thereafter, the Advisory Agreement will be renewable from year to year with respect to each Fund, so long as its continuance is approved at least annually (1) by a majority vote of the Trustees, including a majority vote of such Trustees who are not “interested persons” of the Trust or the Adviser, at a meeting called for the purpose of voting on such approval; or (2) by a majority vote of the outstanding Shares. The Advisory Agreement automatically terminates on assignment and is terminable by a vote of the Board or a majority of the outstanding voting securities of the Funds, or upon a 120-days’ written notice by the Adviser.

The Adviser shall not be liable to the Trust or any shareholder for anything done or omitted by it, except acts or omissions involving willful misfeasance, bad faith, negligence or reckless disregard of the duties imposed upon it by its agreement with the Trust or for any losses that may be sustained in the purchase, holding or sale of any security.

The Funds are new and, therefore, have not paid any management fees to the Adviser as of the date of this SAI.

## PORTFOLIO MANAGERS

Each Fund is managed by Springer Harris, Spencer Kristiansen, Joran Haugens, and Chris Small (collectively, the “Portfolio Managers”). This section includes information about the Portfolio Managers, including information about compensation, other accounts managed, and the dollar range of Shares owned.

### Share Ownership

The Funds are required to show the dollar ranges of a Portfolio Manager’s “beneficial ownership” of Shares as of the end of the most recently completed fiscal year or a more recent date for a new Portfolio Manager. Dollar amount ranges disclosed are established by the SEC. “Beneficial ownership” is determined in accordance with Rule 16a-1(a)(2) under the Exchange Act. As of the date of this SAI, the Portfolio Managers did not beneficially own Shares.

#### *Other Accounts*

In addition to the Funds, the Portfolio Managers managed the following other accounts as of August 31, 2025, none of which were subject to a performance-based fee:

<b>Registered Investment Companies</b>		<b>Other Pooled Investment Vehicles</b>		<b>Other Accounts</b>	
Number of Accounts	Total Assets in the Accounts	Number of Accounts	Total Assets in the Accounts	Number of Accounts	Total Assets in the Accounts
7	\$429,046,232	5	\$215,645,159	0	\$0

#### *Compensation*

The compensation package for Portfolio Managers at Teucrium includes a fixed base salary, an annual discretionary bonus opportunity, and a comprehensive benefits package. Compensation is structured to align with market standards while reflecting each Portfolio Manager's experience, expertise, and contributions to the firm. Base salary compensation is reviewed annually to ensure competitiveness within the industry and to account for changes in the cost-of-living.

While most Portfolio Managers receive a fixed base salary, some may be compensated based on an alternative structure that aligns more directly with fund average daily net assets. This structure includes compensation tied to the assets under management, where earnings are determined as a percentage of fund assets. The compensation approach for each Portfolio Manager is determined based on their role, responsibilities, and the strategic needs of the firm.

In addition to base compensation, Portfolio Managers are eligible for a discretionary bonus, which is determined based on the firm's overall performance as well as individual contributions. The bonus structure places a strong emphasis on factors such as risk management, teamwork, and investment support activities. Portfolio Managers also have access to a competitive benefits package, which includes participation in the firm's retirement savings program with an employer match, as well as healthcare coverage. This approach ensures that Portfolio Managers are incentivized to contribute to the long-term growth and success of the firm while maintaining a commitment to sound investment management principles.

#### *Conflicts of Interest*

A Portfolio Manager's management of "other accounts" may give rise to potential conflicts of interest in connection with their management of a Fund's investments, on the one hand, and the investments of the other accounts, on the other. The other accounts may have similar investment objectives or strategies as the Funds. A potential conflict of interest may arise as a result, whereby a Portfolio Manager could favor one account over another. Another potential conflict could include a Portfolio Manager's knowledge about the size, timing, and possible market impact of Fund trades, whereby the Portfolio Manager could use this information to the advantage of other accounts and to the disadvantage of the Funds. However, the Adviser has established policies and procedures to ensure that the purchase and sale of securities among all accounts the Adviser manages are fairly and equitably allocated.

#### **DISTRIBUTOR**

The Trust and PINE Distributors LLC, (the "Distributor"), are parties to a distribution agreement (the "Distribution Agreement"), whereby the Distributor acts as principal underwriter for the Trust and distributes Shares. Shares are continuously offered for sale by the Distributor only in Creation Units. The Distributor will not distribute Shares in amounts less than a Creation Unit and does not maintain a secondary market in Shares. The principal business address of the Distributor is 501 South Cherry Street, Suite 610, Denver, Colorado 80246.

Under the Distribution Agreement, the Distributor, as agent for the Trust, will receive orders for the purchase and redemption of Creation Units, provided that any subscriptions and orders will not be binding on the Trust until accepted by the Trust. The Distributor is a broker-dealer registered under the Exchange Act and a member of the Financial Industry Regulatory Authority ("FINRA").

The Distributor also may enter into agreements with securities dealers ("Soliciting Dealers") who will solicit purchases of Creation Units of Shares. Such Soliciting Dealers also may be Authorized Participants (as discussed in "Procedures for Purchase of Creation Units" below) or DTC participants (as defined below).

The Distribution Agreement will continue for two years from its effective date and is renewable annually thereafter. The continuance of the Distribution Agreement must be specifically approved at least annually (i) by the vote of the Trustees or by a vote of the shareholders of a Fund and (ii) by the vote of a majority of the Independent Trustees who have no direct or indirect financial interest in the operations of the Distribution Agreement or any related agreement, cast in person at a meeting called for the purpose of voting on such approval. The Distribution Agreement is terminable without penalty by the Trust on 60 days' written notice when authorized either by majority vote of its outstanding voting Shares or by a vote of a majority of the Board (including a majority of the Independent Trustees), or by the Distributor on 60 days' written notice, and will automatically terminate in the event of its assignment. The Distribution Agreement provides that in the absence of willful misfeasance, bad faith or gross negligence on the part of the Distributor, or reckless disregard by it of its obligations thereunder, the Distributor shall not be liable for any action or failure to act in accordance with its duties thereunder.

**Intermediary Compensation.** The Adviser, or its affiliates, out of their own resources and not out of Fund assets (*i.e.*, without additional cost to a Fund or its shareholders), may pay certain broker dealers, banks and other financial intermediaries (“Intermediaries”) for certain activities related to a Fund, including participation in activities that are designed to make Intermediaries more knowledgeable about exchange-traded products, including the Fund, or for other activities, such as marketing and educational training or support. These arrangements are not financed by a Fund and, thus, do not result in increased Fund expenses. They are not reflected in the fees and expenses listed in the fees and expenses sections of a Fund’s Prospectus and they do not change the price paid by investors for the purchase of Shares or the amount received by a shareholder as proceeds from the redemption of Shares.

Such compensation may be paid to Intermediaries that provide services to a Fund, including marketing and education support (such as through conferences, webinars and printed communications). The Adviser will periodically assess the advisability of continuing to make these payments. Payments to an Intermediary may be significant to the Intermediary, and amounts that Intermediaries pay to your adviser, broker or other investment professional, if any, also may be significant to such adviser, broker or investment professional. Because an Intermediary may make decisions about what investment options it will make available or recommend, and what services to provide in connection with various products, based on payments it receives or is eligible to receive, such payments create conflicts of interest between the Intermediary and its clients. For example, these financial incentives may cause the Intermediary to recommend a Fund rather than other investments. The same conflict of interest exists with respect to your financial adviser, broker or investment professional if he or she receives similar payments from his or her Intermediary firm.

Intermediary information is current only as of the date of this SAI. Please contact your adviser, broker, or other investment professional for more information regarding any payments his or her Intermediary firm may receive. Any payments made by the Adviser or its affiliates to an Intermediary may create the incentive for an Intermediary to encourage customers to buy Shares.

If you have any additional questions, please call 1-800-617-0004.

**Distribution and Service Plan.** The Board has adopted a Distribution and Service Plan (the “Plan”) in accordance with the provisions of Rule 12b-1 under the 1940 Act, which regulates circumstances under which an investment company may directly or indirectly bear expenses relating to the distribution of its shares. No payments pursuant to the Plan are expected to be made during the twelve (12) month period from the date of this SAI. Rule 12b-1 fees to be paid by a Fund under the Plan may only be imposed after approval by the Board.

Continuance of the Plan must be approved annually by a majority of the Trustees of the Trust and by a majority of the Trustees who are not interested persons (as defined in the 1940 Act) of the Trust and have no direct or indirect financial interest in the Plan or in any agreements related to the Plan (“Qualified Trustees”). The Plan requires that quarterly written reports of amounts spent under the Plan and the purposes of such expenditures be furnished to and reviewed by the Trustees. The Plan may not be amended to increase materially the amount that may be spent thereunder without approval by a majority of the outstanding shares of a Fund. All material amendments of the Plan will require approval by a majority of the Trustees of the Trust and of the Qualified Trustees.

The Plan provides that each Fund pays the Distributor an annual fee of up to a maximum of 0.25% of the average daily net assets of its Shares. Under the Plan, the Distributor may make payments pursuant to written agreements to financial institutions and intermediaries such as banks, savings and loan associations and insurance companies including, without limit, investment counselors, broker-dealers and the Distributor’s affiliates and subsidiaries (collectively, “Agents”) as compensation for services and reimbursement of expenses incurred in connection with distribution assistance. The Plan is characterized as a compensation plan since the distribution fee will be paid to the Distributor without regard to the distribution expenses incurred by the Distributor or the amount of payments made to other financial institutions and intermediaries. The Trust intends to operate the Plan in accordance with its terms and with FINRA’s rules concerning sales charges.

Under the Plan, subject to the limitations of applicable law and regulations, each Fund is authorized to compensate the Distributor up to the maximum amount to finance any activity primarily intended to result in the sale of Creation Units of the Fund or for providing or arranging for others to provide shareholder services and for the maintenance of shareholder accounts. Such activities may include, but are not limited to: (i) delivering copies of a Fund’s then current reports, prospectuses, notices, and similar materials, to prospective purchasers of Creation Units; (ii) marketing and promotional services, including advertising; (iii) paying the costs of and compensating others, including Authorized Participants with whom the Distributor has entered into written Authorized Participant Agreements, for performing shareholder servicing on behalf of a Fund; (iv) compensating certain Authorized Participants for providing assistance in distributing the Creation Units of a Fund, including the travel and communication expenses and salaries and/or commissions of sales personnel in connection with the distribution of the Creation Units of a Fund; (v) payments to financial institutions and intermediaries such as banks, savings and loan associations, insurance companies and investment counselors, broker-dealers, mutual fund supermarkets and the affiliates and subsidiaries of the Trust’s service providers as compensation for services or reimbursement of expenses incurred in connection with distribution assistance; (vi) facilitating communications with beneficial owners of Shares, including the cost of providing (or paying others to provide) services to beneficial owners of Shares, including, but not limited to, assistance in answering inquiries related to Shareholder accounts; and (vii) such other services and obligations as are set forth in the Distribution Agreement.

## **ADMINISTRATOR, INDEX RECEIPT AGENT, AND TRANSFER AGENT**

U.S. Bancorp Fund Services, LLC, doing business as U.S. Bank Global Fund Services (“Fund Services” or the “Transfer Agent”), located at 615 East Michigan Street, Milwaukee, Wisconsin 53202, serves as the Funds’ transfer agent, index receipt agent (as applicable), and administrator.

Pursuant to an agreement between the Trust and Fund Services (the “Fund Servicing Agreement”), Fund Services provides the Trust with administrative and management services (other than investment advisory services) and accounting services, including portfolio accounting services, tax accounting services, and furnishing financial reports. Under the Fund Servicing Agreement, Fund Services does not have any responsibility or authority for the management of the Funds, the determination of investment policy, or for any matter pertaining to the distribution of Shares. As compensation for the administration, accounting and management services, the Adviser pays Fund Services a fee based on each Fund’s average daily net assets, subject to a minimum annual fee. Fund Services also is entitled to certain out-of-pocket expenses for the services mentioned above, including pricing expenses.

The Funds are new and the Adviser has not paid Fund Services any fees for administrative services to the Funds as of the date of this SAI.

## **CUSTODIAN**

Pursuant to a custody agreement between the Trust and U.S. Bank National Association (“U.S. Bank” or the “Custodian”) (the “Custody Agreement”), U.S. Bank, located at 1555 North Rivercenter Drive, Suite 302, Milwaukee, Wisconsin 53212, serves as the custodian of the Funds’ assets. The Custodian holds and administers the assets in each Fund’s portfolio. Pursuant to the Custody Agreement, U.S. Bank receives an annual fee from the Adviser based on the Trust’s total average daily net assets, subject to a minimum annual fee, and certain settlement charges. The Custodian is also entitled to certain out-of-pocket expenses.

## **LEGAL COUNSEL**

Morgan, Lewis & Bockius LLP, located at 1111 Pennsylvania Avenue, NW, Washington, DC 20004-2541, serves as legal counsel for the Trust.

## **INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Cohen & Company, Ltd., located at 1835 Market Street, Suite 310, Philadelphia, Pennsylvania 19103, serves as the independent registered public accounting firm for the Funds. Its services include auditing the Funds’ financial statements. Cohen & Co Advisory, LLC, an affiliate of Cohen & Company, Ltd., provides tax services as requested.

## **PORTFOLIO HOLDINGS DISCLOSURE POLICIES AND PROCEDURES**

The Board has adopted a policy regarding the disclosure of information about each Fund’s security holdings. Each Fund’s entire portfolio holdings are publicly disseminated each day a Fund is open for business and may be available through financial reporting and news services, including publicly available internet web sites. In addition, the composition of the Deposit Securities (defined herein) is publicly disseminated daily prior to the opening of the Exchange via the facilities of the National Securities Clearing Corporation (“NSCC”).

## **DESCRIPTION OF SHARES**

The Declaration of Trust authorizes the issuance of an unlimited number of funds and shares. Each share represents an equal proportionate interest in the applicable Fund with each other share. Shares are entitled upon liquidation to a pro rata share in the net assets of the applicable Fund. Shareholders have no preemptive rights. The Declaration of Trust provides that the Trustees may create additional series or classes of shares. All consideration received by the Trust for shares of any additional funds and all assets in which such consideration is invested would belong to that fund and would be subject to the liabilities related thereto. Share certificates representing Shares will not be issued. Shares, when issued, are fully paid and non-assessable.

Each Share has one vote with respect to matters upon which a shareholder vote is required, consistent with the requirements of the 1940 Act and the rules promulgated thereunder. Shares of all funds in the Trust vote together as a single class, except that if the matter being voted on affects only a particular fund it will be voted on only by that fund and if a matter affects a particular fund differently from other funds, that fund will vote separately on such matter. As a Delaware statutory trust, the Trust is not required, and does not intend, to hold annual meetings of shareholders. Approval of shareholders will be sought, however, for certain changes in the operation of the Trust and for the election of Trustees under certain circumstances. Upon the written request of shareholders owning at least 10% of the Trust’s shares, the Trust will call for a meeting of shareholders to consider the removal of one or more Trustees and other certain matters. In the event that such a meeting is requested, the Trust will provide appropriate assistance and information to the shareholders requesting the meeting.

Under the Declaration of Trust, the Trustees have the power to liquidate a Fund without shareholder approval. While the Trustees have no present intention of exercising this power, they may do so if a Fund fails to reach a viable size within a reasonable amount of time or for such other reasons as may be determined by the Board.

## LIMITATION OF TRUSTEES' LIABILITY

The Declaration of Trust provides that a Trustee shall be liable only for his or her own willful misfeasance, bad faith, gross negligence or reckless disregard of the duties involved in the conduct of the office of Trustee and shall not be liable for errors of judgment or mistakes of fact or law. The Trustees shall not be responsible or liable in any event for any neglect or wrongdoing of any officer, agent, employee, adviser or principal underwriter of the Trust, nor shall any Trustee be responsible for the act or omission of any other Trustee. The Declaration of Trust also provides that the Trust shall indemnify each person who is, or has been, a Trustee, officer, employee or agent of the Trust, any person who is serving or has served at the Trust's request as a Trustee, officer, trustee, employee or agent of another organization in which the Trust has any interest as a shareholder, creditor or otherwise to the extent and in the manner provided in the Amended and Restated By-laws. However, nothing in the Declaration of Trust shall protect or indemnify a Trustee against any liability for his or her willful misfeasance, bad faith, gross negligence or reckless disregard of the duties involved in the conduct of the office of Trustee. Nothing contained in this section attempts to disclaim a Trustee's individual liability in any manner inconsistent with the federal securities laws.

## BROKERAGE TRANSACTIONS

The policy of the Trust regarding purchases and sales of securities for a Fund is that primary consideration will be given to obtaining the most favorable prices and efficient executions of transactions. Consistent with this policy, when securities transactions are effected on a stock exchange, the Trust's policy is to pay commissions which are considered fair and reasonable without necessarily determining that the lowest possible commissions are paid in all circumstances. The Trust believes that a requirement always to seek the lowest possible commission cost could impede effective portfolio management and preclude the Funds from obtaining a high quality of brokerage and research services. In seeking to determine the reasonableness of brokerage commissions paid in any transaction, the Adviser will rely on its experience and knowledge regarding commissions generally charged by various brokers and on its judgment in evaluating the brokerage services received from the broker effecting the transaction. Such determinations are necessarily subjective and imprecise, as in most cases, an exact dollar value for those services is not ascertainable. The Trust has adopted policies and procedures that prohibit the consideration of sales of Shares as a factor in the selection of a broker or dealer to execute its portfolio transactions.

The Adviser owes a fiduciary duty to its clients to seek to provide best execution on trades effected. In selecting a broker/dealer for each specific transaction, the Adviser chooses the broker/dealer deemed most capable of providing the services necessary to obtain the most favorable execution. "Best execution" is generally understood to mean the most favorable cost or net proceeds reasonably obtainable under the circumstances. The full range of brokerage services applicable to a particular transaction may be considered when making this judgment, which may include, but is not limited to: liquidity, price, commission, timing, aggregated trades, capable floor brokers or traders, competent block trading coverage, ability to position, capital strength and stability, reliable and accurate communications and settlement processing, use of automation, knowledge of other buyers or sellers, arbitrage skills, administrative ability, underwriting and provision of information on a particular security or market in which the transaction is to occur. The specific criteria will vary depending upon the nature of the transaction, the market in which it is executed, and the extent to which it is possible to select from among multiple broker/dealers. The Adviser also will use electronic crossing networks ("ECNs") when appropriate.

Subject to the foregoing policies, brokers or dealers selected to execute a Fund's portfolio transactions may include such Fund's Authorized Participants (as discussed in "Procedures for Purchase of Creation Units" below) or their affiliates. An Authorized Participant or its affiliates may be selected to execute a Fund's portfolio transactions in conjunction with an all-cash creation unit order or an order including "cash-in-lieu" (as described below under "Purchase and Redemption of Creation Units"), so long as such selection is in keeping with the foregoing policies. As described below under "Purchase and Redemption of Creation Units — Creation Transaction Fee" and "Redemption Transaction Fee", each Fund may determine to not charge a variable fee on certain orders when the Adviser has determined that doing so is in the best interests of Fund shareholders, *e.g.*, for creation orders that facilitate the rebalance of the applicable Fund's portfolio in a more tax efficient manner than could be achieved without such order, even if the decision to not charge a variable fee could be viewed as benefiting the Authorized Participant or its affiliate selected to execute a Fund's portfolio transactions in connection with such orders.

The Adviser may use a Fund's assets for, or participate in, third-party soft dollar arrangements, in addition to receiving proprietary research from various full-service brokers, the cost of which is bundled with the cost of the broker's execution services. The Adviser does not "pay up" for the value of any such proprietary research. Section 28(e) of the Exchange Act permits the Adviser, under certain circumstances, to cause a Fund to pay a broker or dealer a commission for effecting a transaction in excess of the amount of commission another broker or dealer would have charged for effecting the transaction in recognition of the value of brokerage and research services provided by the broker or dealer. The Adviser may receive a variety of research services and information on many topics, which it can use in connection with its management responsibilities with respect to the various accounts over which it exercises investment discretion or otherwise provides investment advice. The research services may include qualifying order management systems, portfolio attribution and monitoring services and computer software and access charges which are directly related to investment research. Accordingly, a Fund may pay a broker commission higher than the lowest available in recognition of the broker's provision of such services to the Adviser, but only if the Adviser determines the total commission (including the soft dollar benefit) is comparable to the best commission rate that could be expected to be received from other brokers. The amount of soft dollar benefits received depends on the amount of brokerage transactions effected with the brokers. A conflict of interest exists because there is an

incentive to: 1) cause clients to pay a higher commission than the firm might otherwise be able to negotiate; 2) cause clients to engage in more securities transactions than would otherwise be optimal; and 3) only recommend brokers that provide soft dollar benefits.

The Adviser faces a potential conflict of interest when it uses client trades to obtain brokerage or research services. This conflict exists because the Adviser can use the brokerage or research services to manage client accounts without paying cash for such services, which reduces the Adviser's expenses to the extent that the Adviser would have purchased such products had they not been provided by brokers. Section 28(e) permits the Adviser to use brokerage or research services for the benefit of any account it manages. Certain accounts managed by the Adviser may generate soft dollars used to purchase brokerage or research services that ultimately benefit other accounts managed by the Adviser, effectively cross subsidizing the other accounts managed by the Adviser that benefit directly from the product. The Adviser may not necessarily use all of the brokerage or research services in connection with managing a Fund whose trades generated the soft dollars used to purchase such products.

The Adviser is responsible, subject to oversight by the Board, for placing orders on behalf of each Fund for the purchase or sale of portfolio securities. If purchases or sales of portfolio securities of a Fund and one or more other investment companies or clients supervised by the Adviser are considered at or about the same time, transactions in such securities are allocated among the several investment companies and clients in a manner deemed equitable and consistent with its fiduciary obligations to all by the Adviser. In some cases, this procedure could have a detrimental effect on the price or volume of the security so far as a Fund is concerned. However, in other cases, it is possible that the ability to participate in volume transactions and to negotiate lower brokerage commissions will be beneficial to a Fund. The primary consideration is prompt execution of orders at the most favorable net price.

A Fund may deal with affiliates in principal transactions to the extent permitted by exemptive order or applicable rule or regulation.

**Directed Brokerage.** The Funds are new, and as of the date of this SAI, the Funds did not pay any commissions on brokerage transactions directed to brokers pursuant to an agreement or understanding whereby the broker provides research or other brokerage services to the Adviser.

**Brokerage with Fund Affiliates.** A Fund may execute brokerage or other agency transactions through registered broker-dealer affiliates of the Funds, the Adviser, or the Distributor for a commission in conformity with the 1940 Act, the Exchange Act and rules promulgated by the SEC. These rules require that commissions paid to the affiliate by the Funds for exchange transactions not exceed "usual and customary" brokerage commissions. The rules define "usual and customary" commissions to include amounts which are "reasonable and fair compared to the commission, fee or other remuneration received or to be received by other brokers in connection with comparable transactions involving similar securities being purchased or sold on a securities exchange during a comparable period of time." The Trustees, including those who are not "interested persons" of the Funds, have adopted procedures for evaluating the reasonableness of commissions paid to affiliates and review these procedures periodically. The Funds are new and have not paid any brokerage commissions to any registered broker-dealer affiliates of the Funds, the Adviser, or the Distributor as of the date of this SAI.

**Securities of "Regular Broker-Dealers."** Each Fund is required to identify any securities of its "regular brokers or dealers" (as such term is defined in the 1940 Act) that it may hold at the close of its most recent fiscal year. "Regular brokers or dealers" of a Fund are the ten brokers or dealers that, during the most recent fiscal year: (i) received the greatest dollar amounts of brokerage commissions from the Fund's portfolio transactions; (ii) engaged as principal in the largest dollar amounts of portfolio transactions of the Fund; or (iii) sold the largest dollar amounts of Shares. The Funds are new and, therefore, did not hold any securities of their "regular broker dealers" as of the date of this SAI.

## **PORTFOLIO TURNOVER RATE**

Portfolio turnover may vary from year to year, as well as within a year. High turnover rates are likely to result in comparatively greater brokerage expenses. The overall reasonableness of brokerage commissions is evaluated by the Adviser based upon its knowledge of available information as to the general level of commissions paid by other institutional investors for comparable services.

## **BOOK ENTRY ONLY SYSTEM**

The Depository Trust Company ("DTC") acts as securities depositary for Shares. Shares are represented by securities registered in the name of DTC or its nominee, Cede & Co., and deposited with, or on behalf of, DTC. Except in limited circumstances set forth below, certificates will not be issued for Shares.

DTC is a limited-purpose trust company that was created to hold securities of its participants (the "DTC Participants") and to facilitate the clearance and settlement of securities transactions among the DTC Participants in such securities through electronic book-entry changes in accounts of the DTC Participants, thereby eliminating the need for physical movement of securities certificates. DTC Participants include securities brokers and dealers, banks, trust companies, clearing corporations and certain other organizations, some of whom (and/or their representatives) own DTC. More specifically, DTC is owned by a number of its DTC Participants and by the New York Stock Exchange ("NYSE") and FINRA. Access to the DTC system also is available to others such as banks, brokers, dealers, and trust companies that clear through or maintain a custodial relationship with a DTC Participant, either directly or indirectly (the "Indirect Participants").

Beneficial ownership of Shares is limited to DTC Participants, Indirect Participants, and persons holding interests through DTC Participants and Indirect Participants. Ownership of beneficial interests in Shares (owners of such beneficial interests are referred to in

this SAI as “Beneficial Owners”) is shown on, and the transfer of ownership is effected only through, records maintained by DTC (with respect to DTC Participants) and on the records of DTC Participants (with respect to Indirect Participants and Beneficial Owners that are not DTC Participants). Beneficial Owners will receive from or through the DTC Participant a written confirmation relating to their purchase of Shares. The Trust recognizes DTC or its nominee as the record owner of all Shares for all purposes. Beneficial Owners of Shares are not entitled to have Shares registered in their names and will not receive or be entitled to physical delivery of Share certificates. Each Beneficial Owner must rely on the procedures of DTC and any DTC Participant and/or Indirect Participant through which such Beneficial Owner holds its interests, to exercise any rights of the holder of Shares.

Conveyance of all notices, statements, and other communications to Beneficial Owners is effected as described in the ensuing paragraphs. DTC will make available to the Trust upon request and for a fee a listing of Shares held by each DTC Participant. The Trust shall obtain from each such DTC Participant the number of Beneficial Owners holding Shares, directly or indirectly, through such DTC Participant. The Trust shall provide each such DTC Participant with copies of such notice, statement, or other communication, in such form, number and at such place as such DTC Participant may reasonably request, in order that such notice, statement or communication may be transmitted by such DTC Participant, directly or indirectly, to such Beneficial Owners. In addition, the Trust shall pay to each such DTC Participant a fair and reasonable amount as reimbursement for the expenses attendant to such transmittal, all subject to applicable statutory and regulatory requirements.

Share distributions shall be made to DTC or its nominee, Cede & Co., as the registered holder of all Shares. DTC or its nominee, upon receipt of any such distributions, shall credit immediately DTC Participants’ accounts with payments in amounts proportionate to their respective beneficial interests in a Fund as shown on the records of DTC or its nominee. Payments by DTC Participants to Indirect Participants and Beneficial Owners of Shares held through such DTC Participants will be governed by standing instructions and customary practices, as is now the case with securities held for the accounts of customers in bearer form or registered in a “street name,” and will be the responsibility of such DTC Participants.

The Trust has no responsibility or liability for any aspect of the records relating to or notices to Beneficial Owners, or payments made on account of beneficial ownership interests in Shares, or for maintaining, supervising, or reviewing any records relating to such beneficial ownership interests, or for any other aspect of the relationship between DTC and the DTC Participants or the relationship between such DTC Participants and the Indirect Participants and Beneficial Owners owning through such DTC Participants.

DTC may determine to discontinue providing its service with respect to a Fund at any time by giving reasonable notice to the Fund and discharging its responsibilities with respect thereto under applicable law. Under such circumstances, the applicable Fund shall take action either to find a replacement for DTC to perform its functions at a comparable cost or, if such replacement is unavailable, to issue and deliver printed certificates representing ownership of Shares, unless the Trust makes other arrangements with respect thereto satisfactory to the Exchange.

## **PURCHASE AND REDEMPTION OF CREATION UNITS**

Each Fund issues and redeems its shares on a continuous basis, at NAV, only in a large, specified number of shares called a “Creation Unit,” either principally in-kind for securities or in cash for the value of such securities. The NAV of a Fund’s Shares is determined once each Business Day, as described below under “Determination of Net Asset Value.” The Creation Unit size may change. Authorized Participants will be notified of such change.

**Purchase (Creation).** The Trust issues and sells Shares only in Creation Units on a continuous basis through the Distributor, without a sales load (but subject to transaction fees, if applicable), at the NAV per share next determined after receipt, on any Business Day, of an order in proper form. The NAV of Shares is calculated each Business Day as of the scheduled close of regular trading on the NYSE, generally 4:00 p.m., Eastern Time. The Funds will not issue fractional Creation Units. A “Business Day” is any day on which the NYSE is open for business. As of the date of this SAI, the NYSE observes the following holidays: New Year’s Day, Martin Luther King, Jr. Day, President’s Day (Washington’s Birthday), Good Friday, Memorial Day, Juneteenth Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

**Fund Deposit.** Each Fund has adopted policies and procedures governing the process of constructing baskets of Deposit Securities (defined below), Fund Securities (defined below) and/or cash, and acceptance of the same (the “Basket Procedures”). The consideration for purchase of a Creation Unit of a Fund generally consists of either: (i) the in-kind deposit of a designated portfolio of securities (the “Deposit Securities”) per each Creation Unit, constituting a substantial replication, or a portfolio sampling representation, of the securities included in a Fund’s portfolio and the Cash Component (defined below), computed as described below, or (ii) the cash value of the Deposit Securities (“Deposit Cash”) and the Cash Component to replace any Deposit Security. When accepting purchases of Creation Units for cash, a Fund may incur additional costs associated with the acquisition of Deposit Securities that would otherwise be provided by an in-kind purchaser. These additional costs may be recoverable from the purchaser of Creation Units.

Together, the Deposit Securities or Deposit Cash, as applicable, and the Cash Component constitute the “Fund Deposit,” which represents the minimum initial and subsequent investment amount for a Creation Unit of a Fund. The “Cash Component” is an amount equal to the difference between the NAV of Shares (per Creation Unit) and the market value of the Deposit Securities or Deposit Cash, as applicable. If the Cash Component is a positive number (*i.e.*, the NAV per Creation Unit exceeds the value of the Deposit Securities

or Deposit Cash, as applicable), the Cash Component shall be such positive amount. If the Cash Component is a negative number (*i.e.*, the NAV per Creation Unit is less than the value of the Deposit Securities or Deposit Cash, as applicable), the Cash Component shall be such negative amount and the creator will be entitled to receive cash in an amount equal to the Cash Component. The Cash Component serves the function of compensating for any differences between the NAV per Creation Unit and the market value of the Deposit Securities or Deposit Cash, as applicable. Computation of the Cash Component excludes any stamp duty or other similar fees and expenses payable upon transfer of beneficial ownership of the Deposit Securities, if applicable, which shall be the sole responsibility of the Authorized Participant (as defined below).

The Funds, through NSCC, makes available on each Business Day, prior to the opening of business on the Exchange (currently, 9:30 a.m., Eastern Time), the list of the names and the required number of Shares of each Deposit Security or the required amount of Deposit Cash, as applicable, to be included in the current Fund Deposit (based on information at the end of the previous Business Day) for a Fund. Such Fund Deposit is subject to any applicable adjustments as described below, to effect purchases of Creation Units of a Fund until such time as the next-announced composition of the Deposit Securities or the required amount of Deposit Cash, as applicable, is made available.

The identity and number of Shares of the Deposit Securities or the amount of Deposit Cash, as applicable, required for a Fund Deposit for a Fund may be changed from time to time by the Adviser, in accordance with the Basket Procedures, with a view to the investment objective of such Fund. Information regarding the Fund Deposit necessary for the purchase of a Creation Unit is made available to Authorized Participants and other market participants seeking to transact in Creation Unit aggregations. The composition of the Deposit Securities also may change in response to portfolio adjustments, interest payments and corporate action events.

The Trust reserves the right to permit or require the substitution of Deposit Cash to replace any Deposit Security, which shall be added to the Cash Component, including, without limitation, in situations where the Deposit Security: (i) may not be available in sufficient quantity for delivery; (ii) may not be eligible for transfer through the systems of DTC for corporate securities and municipal securities; (iii) may not be eligible for trading by an Authorized Participant or the investor for which it is acting; (iv) would be restricted under the securities laws or where the delivery of the Deposit Security to the Authorized Participant would result in the disposition of the Deposit Security by the Authorized Participant becoming restricted under the securities laws; or (v) in certain other situations (collectively, “custom orders”). The Trust also reserves the right to permit or require the substitution of Deposit Securities in lieu of Deposit Cash.

**Cash Purchase.** The Trust may at its discretion permit full or partial cash purchases of Creation Units of a Fund. When full or partial cash purchases of Creation Units are available or specified for a Fund, they will be effected in essentially the same manner as in-kind purchases thereof. In the case of a full or partial cash purchase, the Authorized Participant must pay the cash equivalent of the Deposit Securities it would otherwise be required to provide through an in-kind purchase, plus the same Cash Component required to be paid by an in-kind purchaser together with a creation transaction fee and non-standard charges, as may be applicable.

**Procedures for Purchase of Creation Units.** To be eligible to place orders with the Distributor to purchase a Creation Unit of a Fund, an entity must be (i) a “Participating Party” (*i.e.*, a broker-dealer or other participant in the clearing process through the Continuous Net Settlement System of the NSCC (the “Clearing Process”)), a clearing agency that is registered with the SEC; or (ii) a DTC Participant (see “Book Entry Only System”). In addition, each Participating Party or DTC Participant (each, an “Authorized Participant”) must execute a Participant Agreement that has been agreed to by the Distributor, and that has been accepted by the Transfer Agent, with respect to purchases and redemptions of Creation Units. Each Authorized Participant will agree, pursuant to the terms of a Participant Agreement, on behalf of itself or any investor on whose behalf it will act, to certain conditions, including that it will pay to the Trust, an amount of cash sufficient to pay the Cash Component together with the creation transaction fee (described below), if applicable, and any other applicable fees and taxes.

All orders to purchase Shares directly from a Fund, including custom orders, must be placed for one or more Creation Units and in the manner and by the time set forth in the Participant Agreement and/or applicable order form. With respect to the Funds, the order cut-off time for orders to purchase Creation Units is 3:00 p.m. Eastern Time. Such time may be modified by each Fund from time-to-time by amendment to the Participant Agreement and/or applicable order form. The date on which an order to purchase Creation Units (or an order to redeem Creation Units, as set forth below) is received and accepted is referred to as the “Order Placement Date.”

An Authorized Participant may require an investor to make certain representations or enter into agreements with respect to the order (*e.g.*, to provide for payments of cash, when required). Investors should be aware that their particular broker may not have executed a Participant Agreement and that, therefore, orders to purchase Shares directly from a Fund in Creation Units have to be placed by the investor’s broker through an Authorized Participant that has executed a Participant Agreement. In such cases there may be additional charges to such investor. At any given time, there may be only a limited number of broker-dealers that have executed a Participant Agreement and only a small number of such Authorized Participants may have international capabilities.

On days when the Exchange closes earlier than normal, the Funds may require orders to create Creation Units to be placed earlier in the day. In addition, if a market or markets on which a Fund’s investments are primarily traded is closed, such Fund also will generally not accept orders on such day(s). Orders must be transmitted by an Authorized Participant by telephone or other transmission method acceptable to the Transfer Agent pursuant to procedures set forth in the Participant Agreement and in accordance with the applicable order form. On behalf of the Funds, the Transfer Agent will notify the Custodian of such order. The Custodian will then provide such

information to the appropriate local sub-custodian(s). Those placing orders through an Authorized Participant should allow sufficient time to permit proper submission of the purchase order to the Transfer Agent by the cut-off time on such Business Day. Economic or market disruptions or changes, or telephone or other communication failure may impede the ability to reach the Transfer Agent or an Authorized Participant.

Fund Deposits must be delivered by an Authorized Participant through the Federal Reserve System (for cash) or through DTC (for corporate securities), through a sub-custody agent (for foreign securities) and/or through such other arrangements allowed by the Trust or its agents. With respect to foreign Deposit Securities, the Custodian shall cause the sub-custodian of the applicable Fund to maintain an account into which the Authorized Participant shall deliver, on behalf of itself or the party on whose behalf it is acting, such Deposit Securities (or Deposit Cash for all or a part of such securities, as permitted or required), with any appropriate adjustments as advised by the Trust. Foreign Deposit Securities must be delivered to an account maintained at the applicable local sub-custodian. A Fund Deposit transfer must be ordered by the Authorized Participant in a timely fashion to ensure the delivery of the requisite number of Deposit Securities or Deposit Cash, as applicable, to the account of the applicable Fund or its agents by no later than 4:00 p.m. Eastern Time (or such other time as specified by the Trust) on the Settlement Date. If a Fund or its agents do not receive all of the Deposit Securities, or the required Deposit Cash in lieu thereof, by such time, then the order may be deemed rejected and the Authorized Participant shall be liable to such Fund for losses, if any, resulting therefrom. The “Settlement Date” for a Fund is generally the next Business Day after the Order Placement Date. All questions as to the number of Deposit Securities or Deposit Cash to be delivered, as applicable, and the validity, form and eligibility (including time of receipt) for the deposit of any tendered securities or cash, as applicable, will be determined by the Trust, whose determination shall be final and binding. The amount of cash represented by the Cash Component must be transferred directly to the Custodian through the Federal Reserve Bank wire transfer system in a timely manner to be received by the Custodian no later than the Settlement Date. If the Cash Component and the Deposit Securities or Deposit Cash, as applicable, are not received by the Custodian in a timely manner by the Settlement Date, the creation order may be cancelled. Upon written notice to the Transfer Agent, such canceled order may be resubmitted the following Business Day using a Fund Deposit as newly constituted to reflect the then current NAV of the applicable Fund.

The order shall be deemed to be received on the Business Day on which the order is placed provided that the order is placed in proper form prior to the applicable cut-off time and the federal funds in the appropriate amount are deposited with the Custodian on the Settlement Date. If the order is not placed in proper form as required, or federal funds in the appropriate amount are not received on the Settlement Date, then the order may be deemed to be rejected and the Authorized Participant shall be liable to the applicable Fund for losses, if any, resulting therefrom. A creation request is in “proper form” if all procedures set forth in the Participant Agreement, order form and this SAI are properly followed.

**Issuance of a Creation Unit.** Except as provided in this SAI, Creation Units will not be issued until the transfer of good title to the Trust of the Deposit Securities or payment of Deposit Cash, as applicable, and the payment of the Cash Component have been completed. When the sub-custodian has confirmed to the Custodian that the required Deposit Securities (or the cash value thereof) have been delivered to the account of the relevant sub-custodian or sub-custodians, the Distributor and the Adviser shall be notified of such delivery, and the Trust will issue and cause the delivery of the Creation Units. The delivery of Creation Units so created generally will occur no later than the first Business Day following the day on which the purchase order is deemed received by the Transfer Agent. The Authorized Participant shall be liable to the applicable Fund for losses, if any, resulting from unsettled orders.

In instances where the Trust accepts Deposit Securities for the purchase of a Creation Unit, the Creation Units may be purchased in advance of receipt by the Trust of all or a portion of the applicable Deposit Securities as described below. In these circumstances, the initial deposit will have a value greater than the NAV of Shares on the date the order is placed in proper form since, in addition to available Deposit Securities, cash must be deposited in an amount equal to the sum of (i) the Cash Component, plus (ii) an additional amount of cash equal to a percentage of the value as set forth in the Participant Agreement, of the undelivered Deposit Securities (the “Additional Cash Deposit”), which shall be maintained in a separate non-interest bearing collateral account. The Authorized Participant must deposit with the Custodian the Additional Cash Deposit, as applicable, by 4:00 p.m. Eastern Time (or such other time as specified by the Trust) on the Settlement Date. If a Fund or its agents do not receive the Additional Cash Deposit in the appropriate amount, by such time, then the order may be deemed rejected and the Authorized Participant shall be liable to the applicable Fund for losses, if any, resulting therefrom. An additional amount of cash shall be required to be deposited with the Trust, pending delivery of the missing Deposit Securities to the extent necessary to maintain the Additional Cash Deposit with the Trust in an amount at least equal to the applicable percentage, as set forth in the Participant Agreement, of the daily market value of the missing Deposit Securities. The Participant Agreement will permit the Trust to buy the missing Deposit Securities at any time. Authorized Participants will be liable to the Trust for the costs incurred by the Trust in connection with any such purchases. These costs will be deemed to include the amount by which the actual purchase price of the Deposit Securities exceeds the value of such Deposit Securities on the day the purchase order was deemed received by the Transfer Agent plus the brokerage and related transaction costs associated with such purchases. The Trust will return any unused portion of the Additional Cash Deposit once all of the missing Deposit Securities have been properly received by the Custodian or purchased by the Trust and deposited into the Trust. In addition, a transaction fee, as described below under “Creation Transaction Fee,” may be charged an additional variable charge also may be applied, as described below. The delivery of Creation Units so created generally will occur no later than the Settlement Date.

**Acceptance of Orders of Creation Units.** Provided that such action does not result in a suspension of sales of Creation Units in contravention of Rule 6c-11 under the 1940 Act and the SEC's positions thereunder, the Trust reserves the right to reject an order for Creation Units transmitted in respect of a Fund at its discretion, including, without limitation, if (a) the order is not in proper form or the Fund Deposit delivered does not consist of the securities the Custodian specified; (b) the investor(s), upon obtaining the Shares ordered, would own 80% or more of the currently outstanding Shares of the Fund; (c) the Deposit Securities or Deposit Cash, as applicable, delivered by the Authorized Participant are not as disseminated through the facilities of the NSCC for that date by the Custodian; (d) the acceptance of the Fund Deposit would, in the opinion of counsel, be unlawful; (e) the acceptance or receipt of the order for a Creation Unit would, in the opinion of counsel, be unlawful; or (f) in the event that circumstances outside the control of the Trust, the Custodian, the Transfer Agent, the Distributor and/or the Adviser make it for all practical purposes not feasible to process orders for Creation Units. Examples of such circumstances include acts of God or public service or utility problems such as fires, floods, extreme weather conditions and power outages resulting in telephone, telecopy and computer failures; market conditions or activities causing trading halts; systems failures involving computer or other information systems affecting the Trust, the Distributor, the Custodian, the Transfer Agent, DTC, NSCC, Federal Reserve System, or any other participant in the creation process, and other extraordinary events. The Trust or its agents shall communicate to the Authorized Participant its rejection of an order. The Trust, the Transfer Agent, the Custodian and the Distributor are under no duty, however, to give notification of any defects or irregularities in the delivery of Fund Deposits nor shall either of them incur any liability for the failure to give any such notification. The Trust, the Transfer Agent, the Custodian and the Distributor shall not be liable for the rejection of any purchase order for Creation Units. Given the importance of the ongoing issuance of Creation Units to maintaining a market price that is at or close to the underlying NAV of a Fund, the Trust does not intend to suspend the acceptance of orders for Creation Units, unless it believes doing so would be in the best interests of the Fund.

All questions as to the number of shares of each security in the Deposit Securities and the validity form, eligibility and acceptance for deposit of any securities to be delivered shall be determined by the Trust, and the Trust's determination shall be final and binding.

**Creation Unit Transaction Fee.** A fixed purchase (*i.e.*, creation) transaction fee, payable to the Funds' custodian, may be imposed for the transfer and other transaction costs associated with the purchase of Creation Units ("Creation Order Costs"). The standard fixed creation unit transaction fee for each Fund, regardless of the number of Creation Units created in the transaction, can be found in the table below. Each Fund may adjust the standard fixed creation unit transaction fee from time to time. The fixed creation unit transaction fee may be waived on certain orders if the applicable Fund's custodian has determined to waive some or all of the Creation Order Costs associated with the order or another party, such as the Adviser, has agreed to pay such fee.

In addition, a variable fee, payable to the Funds, of up to the maximum percentage listed in the table below of the value of the Creation Units subject to the transaction may be imposed for cash purchases, non-standard orders, or partial cash purchases of Creation Units. The variable charge is primarily designed to cover additional costs (*e.g.*, brokerage, taxes) involved with buying the securities with cash. Each Fund may determine to not charge a variable fee on certain orders when the Adviser has determined that doing so is in the best interests of Fund shareholders, *e.g.*, for creation orders that facilitate the rebalance of the applicable Fund's portfolio in a more tax efficient manner than could be achieved without such order.

Fund	Fixed Creation Unit Transaction Fee	Maximum Variable Transaction Fee
Broad Markets ETF	\$300	2%
Defensive Sector ETF	\$300	2%

Investors who use the services of a broker or other such intermediary may be charged a fee for such services. Investors are responsible for the fixed costs of transferring the Fund Securities from the Trust to their account or on their order.

**Risks of Purchasing Creation Units.** There are certain legal risks unique to investors purchasing Creation Units directly from a Fund. Because Shares may be issued on an ongoing basis, a "distribution" of Shares could be occurring at any time. Certain activities that a shareholder performs as a dealer could, depending on the circumstances, result in the shareholder being deemed a participant in the distribution in a manner that could render the shareholder a statutory underwriter and subject to the prospectus delivery and liability provisions of the Securities Act. For example, a shareholder could be deemed a statutory underwriter if it purchases Creation Units from a Fund, breaks them down into the constituent Shares, and sells those Shares directly to customers, or if a shareholder chooses to couple the creation of a supply of new Shares with an active selling effort involving solicitation of secondary-market demand for Shares. Whether a person is an underwriter depends upon all of the facts and circumstances pertaining to that person's activities, and the examples mentioned here should not be considered a complete description of all the activities that could cause you to be deemed an underwriter.

Dealers who are not "underwriters" but are participating in a distribution (as opposed to engaging in ordinary secondary-market transactions), and thus dealing with Shares as part of an "unsold allotment" within the meaning of Section 4(a)(3)(C) of the Securities Act, will be unable to take advantage of the prospectus delivery exemption provided by Section 4(a)(3) of the Securities Act.

**Redemption.** Shares may be redeemed only in Creation Units at their NAV next determined after receipt of a redemption request in proper form by a Fund through the Transfer Agent and only on a Business Day. EXCEPT UPON LIQUIDATION OF A FUND, THE

TRUST WILL NOT REDEEM SHARES IN AMOUNTS LESS THAN CREATION UNITS. Investors must accumulate enough Shares in the secondary market to constitute a Creation Unit in order to have such Shares redeemed by the Trust. There can be no assurance, however, that there will be sufficient liquidity in the public trading market at any time to permit assembly of a Creation Unit. Investors should expect to incur brokerage and other costs in connection with assembling a sufficient number of Shares to constitute a redeemable Creation Unit.

With respect to the Funds, the Custodian, through the NSCC, makes available prior to the opening of business on the Exchange (currently, 9:30 a.m., Eastern Time) on each Business Day, the list of the names and Share quantities of each Fund's portfolio securities that will be applicable (subject to possible amendment or correction) to redemption requests received in proper form (as defined below) on that day ("Fund Securities"). Fund Securities received on redemption may not be identical to Deposit Securities.

Redemption proceeds for a Creation Unit are paid either in-kind or in cash, or a combination thereof, as determined by the Trust in accordance with the Basket Procedures. With respect to in-kind redemptions of a Fund, redemption proceeds for a Creation Unit will consist of Fund Securities—as announced by the Custodian on the Business Day of the request for redemption received in proper form plus cash in an amount equal to the difference between the NAV of Shares being redeemed, as next determined after a receipt of a request in proper form, and the value of the Fund Securities (the "Cash Redemption Amount"), less a fixed redemption transaction fee, as applicable, and additional variable charge as set forth below. In the event that the Fund Securities have a value greater than the NAV of Shares, a compensating cash payment equal to the differential is required to be made by or through an Authorized Participant by the redeeming shareholder. Notwithstanding the foregoing, at the Trust's discretion, an Authorized Participant may receive the corresponding cash value of the securities in lieu of the in-kind securities value representing one or more Fund Securities.

**Cash Redemption.** Full or partial cash redemptions of Creation Units will be effected in essentially the same manner as in-kind redemptions thereof. In the case of full or partial cash redemptions, the Authorized Participant receives the cash equivalent of the Fund Securities it would otherwise receive through an in-kind redemption, plus the same Cash Redemption Amount to be paid to an in-kind redeemer.

**Redemption Transaction Fee.** A fixed redemption transaction fee, payable to the Funds' custodian, may be imposed for the transfer and other transaction costs associated with the redemption of Creation Units ("Redemption Order Costs"). The standard fixed redemption transaction fee for each Fund, regardless of the number of Creation Units redeemed in the transaction, can be found in the table below. Each Fund may adjust the redemption transaction fee from time to time. The fixed redemption fee may be waived on certain orders if the applicable Fund's custodian has determined to waive some or all of the Redemption Order Costs associated with the order or another party, such as the Adviser, has agreed to pay such fee.

In addition, a variable fee, payable to the Funds, of up to the maximum percentage listed in the table below of the value of the Creation Units subject to the transaction may be imposed for cash redemptions, non-standard orders, or partial cash redemptions (when cash redemptions are available) of Creation Units. The variable charge is primarily designed to cover additional costs (e.g., brokerage, taxes) involved with selling portfolio securities to satisfy a cash redemption. Each Fund may determine to not charge a variable fee on certain orders when the Adviser has determined that doing so is in the best interests of Fund shareholders, e.g., for redemption orders that facilitate changes to the Funds' portfolio in a more tax efficient manner than could be achieved without such order.

Fund	Fixed Redemption Transaction Fee	Maximum Variable Transaction Fee
Broad Markets ETF	\$300	2%
Defensive Sector ETF	\$300	2%

Investors who use the services of a broker or other such intermediary may be charged a fee for such services. Investors are responsible for the fixed costs of transferring the Fund Securities from the Trust to their account or on their order.

**Procedures for Redemption of Creation Units.** Orders to redeem Creation Units must be submitted in proper form to the Transfer Agent prior to 3:00 p.m. Eastern Time. A redemption request is considered to be in "proper form" if (i) an Authorized Participant has transferred or caused to be transferred to the Trust's Transfer Agent the Creation Unit(s) being redeemed through the book-entry system of DTC so as to be effective by the time as set forth in the Participant Agreement and (ii) a request in form satisfactory to the Trust is received by the Transfer Agent from the Authorized Participant on behalf of itself or another redeeming investor within the time periods specified in the Participant Agreement. If the Transfer Agent does not receive the investor's Shares through DTC's facilities by the times and pursuant to the other terms and conditions set forth in the Participant Agreement, the redemption request shall be rejected.

The Authorized Participant must transmit the request for redemption, in the form required by the Trust, to the Transfer Agent in accordance with procedures set forth in the Authorized Participant Agreement. Investors should be aware that their particular broker may not have executed an Authorized Participant Agreement, and that, therefore, requests to redeem Creation Units may have to be placed by the investor's broker through an Authorized Participant who has executed an Authorized Participant Agreement. Investors making a redemption request should be aware that such request must be in the form specified by such Authorized Participant. Investors making a request to redeem Creation Units should allow sufficient time to permit proper submission of the request by an Authorized Participant and transfer of the Shares to the Transfer Agent; such investors should allow for the additional time that may

be required to effect redemptions through their banks, brokers or other financial intermediaries if such intermediaries are not Authorized Participants.

**Additional Redemption Procedures.** In connection with taking delivery of Shares of Fund Securities upon redemption of Creation Units, a redeeming shareholder or Authorized Participant acting on behalf of such shareholder must maintain appropriate custody arrangements with a qualified broker-dealer, bank, or other custody providers in each jurisdiction in which any of the Fund Securities are customarily traded, to which account such Fund Securities will be delivered. Deliveries of redemption proceeds generally will be made within one business day of the trade date.

The Trust may, in its discretion and in accordance with the Basket Procedures, exercise its option to redeem such Shares in cash, and the redeeming investor will be required to receive its redemption proceeds in cash. In addition, an investor may request a redemption in cash that a Fund may, in its sole discretion, permit. In either case, the investor will receive a cash payment equal to the NAV of its Shares based on the NAV of Shares of the applicable Fund next determined after the redemption request is received in proper form (minus a redemption transaction fee, if applicable, and additional charge for requested cash redemptions specified above, to offset the Trust's brokerage and other transaction costs associated with the disposition of Fund Securities). A Fund also may, in its sole discretion, and in accordance with the Basket Procedures, upon request of a shareholder, provide such redeemer a portfolio of securities that differs from the exact composition of the Fund Securities but does not differ in NAV.

Redemptions of Shares for Fund Securities will be subject to compliance with applicable federal and state securities laws and the Funds (whether or not it otherwise permits cash redemptions) reserves the right to redeem Creation Units for cash to the extent that the Trust could not lawfully deliver specific Fund Securities upon redemptions or could not do so without first registering the Fund Securities under such laws. An Authorized Participant or an investor for which it is acting subject to a legal restriction with respect to a particular security included in the Fund Securities applicable to the redemption of Creation Units may be paid an equivalent amount of cash. The Authorized Participant may request the redeeming investor of the Shares to complete an order form or to enter into agreements with respect to such matters as compensating cash payment. Further, an Authorized Participant that is not a "qualified institutional buyer," ("QIB") as such term is defined under Rule 144A of the Securities Act, will not be able to receive Fund Securities that are restricted securities eligible for resale under Rule 144A. An Authorized Participant may be required by the Trust to provide a written confirmation with respect to QIB status to receive Fund Securities.

Because the portfolio securities of the Funds may trade on other exchanges on days that the Exchange is closed or are otherwise not Business Days for such Fund, shareholders may not be able to redeem their Shares, or to purchase or sell Shares on the Exchange, on days when the NAV of the applicable Fund could be significantly affected by events in the relevant foreign markets.

The right of redemption may be suspended or the date of payment postponed with respect to a Fund (1) for any period during which the Exchange is closed (other than customary weekend and holiday closings); (2) for any period during which trading on the Exchange is suspended or restricted; (3) for any period during which an emergency exists as a result of which disposal of the Shares of the applicable Fund or determination of the NAV of the Shares is not reasonably practicable; or (4) in such other circumstance as is permitted by the SEC.

## **DETERMINATION OF NET ASSET VALUE**

NAV per Share for a Fund is computed by dividing the value of the net assets of the applicable Fund (*i.e.*, the value of its total assets less total liabilities) by the total number of Shares outstanding, rounded to the nearest cent. Expenses and fees, including the management fees, are accrued daily and taken into account for purposes of determining NAV. The NAV of each Fund is calculated by Fund Services and determined at the scheduled close of the regular trading session on the NYSE (ordinarily 4:00 p.m., Eastern Time) on each day that the NYSE is open, provided that fixed-income assets may be valued as of the announced closing time for trading in fixed-income instruments on any day that the Securities Industry and Financial Markets Association ("SIFMA") announces an early closing time.

In calculating each Fund's NAV per Share, the Fund's investments are generally valued using market quotations to the extent such market quotations are readily available. If market quotations are not readily available or, are deemed to be unreliable by the Adviser, a Fund will value such investments at fair value, as determined by the Adviser, for purposes of calculating such Fund's NAV. Pursuant to Rule 2a-5 under the 1940 Act, the Board has designated the Adviser to perform the fair value determinations for each Fund's portfolio holdings subject to the Board's oversight. The Adviser has established procedures for its fair valuation of each Fund's portfolio investments. These procedures address, among other things, determining when market quotations are not readily available or reliable and the methodologies to be used for determining the fair value of investments, as well as the use and oversight of third-party pricing services for fair valuation. The Adviser's fair value determinations will be carried out in compliance with Rule 2a-5 and based on fair value methodologies established and applied by the Adviser and periodically tested to ensure such methodologies are appropriate and accurate with respect to a Fund's portfolio investments. The Adviser's fair value methodologies may involve obtaining inputs and prices from third-party pricing services.

When fair value pricing is employed, the prices of securities used by the Funds to calculate their NAV may differ from quoted or published prices for the same securities. Due to the subjective and variable nature of fair value pricing, it is possible that the fair value determined for a particular security may be materially different (higher or lower) from the price of the security quoted or published by

others, or the value when trading resumes or is realized upon its sale. There may be multiple methods that can be used to value a portfolio investment when market quotations are not readily available. The value established for any portfolio investment at a point in time might differ from what would be produced using a different methodology or if it had been priced using market quotations.

## **DIVIDENDS AND DISTRIBUTIONS**

The following information supplements and should be read in conjunction with the section in the Prospectus entitled “Dividends, Distributions and Taxes.”

**General Policies.** Dividends from net investment income, if any, are declared and paid at least annually by each Fund. Distributions of net realized securities gains, if any, generally are declared and paid once a year, but a Fund may make distributions on a more frequent basis to improve index tracking for the Fund, where applicable, or to comply with the distribution requirements of the Code, in all events in a manner consistent with the provisions of the 1940 Act.

Dividends and other distributions on Shares are distributed, as described below, on a pro rata basis to Beneficial Owners of such Shares. Dividend payments are made through DTC Participants and Indirect Participants to Beneficial Owners then of record with proceeds received from the Trust.

Each Fund makes additional distributions to the extent necessary (i) to distribute the entire annual taxable income of the applicable Fund, plus any net capital gains and (ii) to avoid imposition of the excise tax imposed by Section 4982 of the Code. Management of the Trust reserves the right to declare special dividends if, in its reasonable discretion, such action is necessary or advisable to preserve a Fund’s eligibility for treatment as a RIC or to avoid imposition of income or excise taxes on undistributed income.

**Dividend Reinvestment Service.** The Trust will not make the DTC book-entry dividend reinvestment service available for use by Beneficial Owners for reinvestment of their cash proceeds, but certain individual broker-dealers may make available the DTC book-entry Dividend Reinvestment Service for use by Beneficial Owners of the Funds through DTC Participants for reinvestment of their dividend distributions. Investors should contact their brokers to ascertain the availability and description of these services. Beneficial Owners should be aware that each broker may require investors to adhere to specific procedures and timetables to participate in the dividend reinvestment service and investors should ascertain from their brokers such necessary details. If this service is available and used, dividend distributions of both income and realized gains will be automatically reinvested in additional whole Shares issued by the Trust of the applicable Fund at NAV per Share. Distributions reinvested in additional Shares will nevertheless be taxable to Beneficial Owners acquiring such additional Shares to the same extent as if such distributions had been received in cash.

## **FEDERAL INCOME TAXES**

The following is only a summary of certain important U.S. federal income tax considerations generally affecting a Fund and its shareholders that supplements the discussion in the Prospectus. No attempt is made to present a comprehensive explanation of the federal, state, local or foreign tax treatment of a Fund or its shareholders, and the discussion here and in the Prospectus is not intended to be a substitute for careful tax planning. In particular, it does not address tax consequences to investors subject to special rules, such as investors who hold Shares through individual retirement accounts (“IRAs”), 401(k)s, or other tax-advantaged accounts.

The following general discussion of certain U.S. federal income tax consequences is based on provisions of the Code and the regulations issued thereunder as in effect on the date of this SAI. New legislation, as well as administrative changes or court decisions, may significantly change the conclusions expressed herein, and may have a retroactive effect with respect to the transactions contemplated herein.

Unless your investment in Shares is made through a tax-exempt entity or tax-deferred retirement account, such as an IRA, you need to be aware of the possible tax consequences when the Fund makes distributions or you sell Shares.

Shareholders are urged to consult their own tax advisors regarding the application of the provisions of tax law described in this SAI in light of the particular tax situations of the shareholders and regarding specific questions as to federal, state, foreign or local taxes.

**Taxation of the Funds.** Each Fund intends to qualify each year to be treated as a RIC under Subchapter M of the Code. As such, the Funds should not be subject to federal income taxes on their net investment income and capital gains, if any, to the extent that they timely distribute such income and capital gains to their shareholders. To qualify for treatment as a RIC, a Fund must distribute annually to its shareholders at least the sum of 90% of its net investment income (generally including dividends, taxable interest, and the excess of net short-term capital gains over net long-term capital losses, less operating expenses) and at least 90% of its net tax-exempt interest income, if any (the “Distribution Requirement”) and must meet several additional requirements. Among these requirements are the following: (i) at least the sum of 90% of a Fund’s gross income each taxable year must be derived from dividends, interest, payments with respect to certain securities loans, gains from the sale or other disposition of stock, securities or foreign currencies, or other income derived with respect to its business of investing in such stock, securities or foreign currencies and net income derived from interests in qualified publicly traded partnerships (the “Qualifying Income Requirement”); and (ii) at the end of each quarter of such Fund’s taxable year, such Fund’s assets must be diversified so that (a) at least 50% of the value of the Fund’s total assets is represented by cash and cash items, U.S. government securities, securities of other RICs, and other securities, with such other securities limited, in respect to any one issuer, to an amount not greater in value than 5% of the value of the Fund’s total assets and to not more than 10% of the outstanding voting securities of such issuer, including the equity securities of a qualified publicly

traded partnership, and (b) not more than 25% of the value of its total assets is invested, including through corporations in which the Fund owns a 20% or more voting stock interest, in the securities (other than U.S. government securities or securities of other RICs) of any one issuer, the securities (other than securities of other RICs) of two or more issuers which such Fund controls and which are engaged in the same, similar, or related trades or businesses, or the securities of one or more qualified publicly traded partnerships (the “Diversification Requirement”).

To the extent a Fund makes investments that may generate income that is not qualifying income, including certain derivatives, the Fund will seek to restrict the resulting income from such investments so that such Fund’s non-qualifying income does not exceed 10% of its gross income.

Although the Funds intend to distribute substantially all of their net investment income and may distribute their capital gains for any taxable year, the Funds will be subject to federal income taxation to the extent any such income or gains are not distributed. Each Fund is treated as a separate corporation for federal income tax purposes. A Fund therefore is considered a separate entity in determining its treatment under the rules for RICs described herein, *i.e.*, losses in one Fund do not offset gains in another fund. The requirements (other than certain organizational requirements) for qualifying RIC status are determined at the Fund level rather than at the Trust level.

If a Fund fails to satisfy the Qualifying Income Requirement or the Diversification Requirement in any taxable year, such Fund may be eligible for relief provisions if the failures are due to reasonable cause and not willful neglect and if a penalty tax is paid with respect to each failure to satisfy the applicable requirements. Additionally, relief is provided for certain *de minimis* failures of the Diversification Requirement where a Fund corrects the failure within a specified period of time. To be eligible for the relief provisions with respect to a failure to meet the Diversification Requirement, a Fund may be required to dispose of certain assets. If these relief provisions were not available to a Fund and it were to fail to qualify for treatment as a RIC for a taxable year, all of its taxable income would be subject to federal income tax at the regular 21% corporate rate without any deduction for distributions to shareholders, and its distributions (including capital gains distributions) generally would be taxable to the shareholders of the applicable Fund as dividends to the extent of the Fund’s current and accumulated earnings and profits, subject to the dividends received deduction for corporate shareholders and the lower tax rates on qualified dividend income received by non-corporate shareholders, subject to certain limitations. To requalify for treatment as a RIC in a subsequent taxable year, a Fund would be required to satisfy the RIC qualification requirements for that year and to distribute any earnings and profits from any year in which the applicable Fund failed to qualify for tax treatment as a RIC. If a Fund failed to qualify as a RIC for a period greater than two taxable years, it would generally be required to pay a Fund-level tax on certain net built in gains recognized with respect to certain of its assets upon disposition of such assets within five years of qualifying as a RIC in a subsequent year. The Board reserves the right not to maintain the qualification of a Fund for treatment as a RIC if it determines such course of action to be beneficial to shareholders. If a Fund determines that it will not qualify as a RIC, the applicable Fund will establish procedures to reflect the anticipated tax liability in the Fund’s NAV.

A Fund may elect to treat part or all of any “qualified late year loss” as if it had been incurred in the succeeding taxable year in determining such Fund’s taxable income, net capital gain, net short-term capital gain, and earnings and profits. The effect of this election is to treat any such “qualified late year loss” as if it had been incurred in the succeeding taxable year in characterizing Fund distributions for any calendar year. A “qualified late year loss” generally includes net capital loss, net long-term capital loss, or net short-term capital loss incurred after October 31 of the current taxable year (commonly referred to as “post-October losses”) and certain other late-year losses.

Capital losses in excess of capital gains (“net capital losses”) are not permitted to be deducted against a RIC’s net investment income. Instead, for U.S. federal income tax purposes, potentially subject to certain limitations, a Fund may carry a net capital loss from any taxable year forward indefinitely to offset its capital gains, if any, in years following the year of the loss. To the extent subsequent capital gains are offset by such losses, they will not result in U.S. federal income tax liability to the applicable Fund and may not be distributed as capital gains to its shareholders. Generally, a Fund may not carry forward any losses other than net capital losses. The carryover of capital losses may be limited under the general loss limitation rules if a Fund experiences an ownership change as defined in the Code.

A Fund will be subject to a nondeductible 4% federal excise tax on certain undistributed income if it does not distribute to its shareholders in each calendar year an amount at least equal to 98% of its ordinary income for the calendar year plus 98.2% of its capital gain net income for the one-year period ending on October 31 of that year, subject to an increase for any shortfall in the prior year’s distribution. For this purpose, any ordinary income or capital gain net income retained by a Fund and subject to corporate income tax will be considered to have been distributed. The Funds intend to declare and distribute dividends and distributions in the amounts and at the times necessary to avoid the application of the excise tax but can make no assurances that all such tax liability will be eliminated. For example, a Fund may receive delayed or corrected tax reporting statements from its investments that cause such Fund to accrue additional income and gains after such Fund has already made its excise tax distributions for the year. In such a situation, a Fund may incur an excise tax liability resulting from such delayed receipt of such tax information statements. In addition, a Fund may in certain circumstances be required to liquidate Fund investments to make sufficient distributions to avoid federal excise tax liability at a time when the investment adviser might not otherwise have chosen to do so, and liquidation of investments in such circumstances may affect the ability of the Fund to satisfy the requirement for qualification as a RIC.

If a Fund meets the Distribution Requirement but retains some or all of its income or gains, it will be subject to federal income tax to the extent that any such income or gains are not distributed. A Fund may designate certain amounts retained as undistributed net capital gain in a notice to its shareholders, who (i) will be required to include in income for U.S. federal income tax purposes, as long-term capital gain, their proportionate shares of the undistributed amount so designated, (ii) will be entitled to credit their proportionate shares of the income tax paid by the Fund on that undistributed amount against their federal income tax liabilities and to claim refunds to the extent such credits exceed their tax liabilities, and (iii) will be entitled to increase their tax basis, for federal income tax purposes, in their Shares by an amount equal to the excess of the amount of undistributed net capital gain included in their respective income over their respective income tax credits.

**Taxation of Shareholders – Distributions.** Each Fund intends to distribute annually to its shareholders substantially all of its investment company taxable income (computed without regard to the deduction for dividends paid), its net tax-exempt income, if any, and any net capital gain (net recognized long-term capital gains in excess of net recognized short-term capital losses, taking into account any capital loss carryforwards). The distribution of investment company taxable income (as so computed) and net realized capital gain will be taxable to Fund shareholders regardless of whether the shareholder receives these distributions in cash or reinvests them in additional Shares.

Each Fund (or your broker) will report to shareholders annually the amounts of dividends paid from ordinary income, the amount of distributions of net capital gain, the portion of dividends which may qualify for the dividends received deduction for corporations, and the portion of dividends which may qualify for treatment as qualified dividend income, which, subject to certain limitations and requirements, is taxable to non-corporate shareholders at rates of up to 20%.

Qualified dividend income includes, in general, subject to certain holding period and other requirements, dividend income from taxable domestic corporations and certain foreign corporations. Subject to certain limitations, eligible foreign corporations include those incorporated in possessions of the United States, those incorporated in certain countries with comprehensive tax treaties with the United States, and other foreign corporations if the stock with respect to which the dividends are paid is readily tradable on an established securities market in the United States. Fund dividends will not be treated as qualified dividend income if a Fund does not meet holding period and other requirements with respect to dividend paying stocks in its portfolio, and the shareholder does not meet holding period and other requirements with respect to the Shares on which the dividends were paid. Dividends received by a Fund from an underlying fund taxable as a RIC or from a REIT may be treated as qualified dividend income generally only to the extent so reported by such underlying fund or REIT. If 95% or more of a Fund's gross income (calculated without taking into account net capital gain derived from sales or other dispositions of stock or securities) consists of qualified dividend income, the Fund may report all distributions of such income as qualified dividend income. A Fund's investment strategy may limit its ability to distribute dividends eligible to be treated as qualified dividend income.

Distributions by a Fund of its net short-term capital gains will be taxable as ordinary income. Distributions from a Fund's net capital gain will be taxable to shareholders at long-term capital gains rates, regardless of how long shareholders have held their Shares. Distributions may be subject to state and local taxes.

In the case of corporate shareholders, certain dividends received by a Fund from U.S. corporations (generally, dividends received by the Fund in respect of any share of stock (1) with a tax holding period of at least 46 days during the 91-day period beginning on the date that is 45 days before the date on which the stock becomes ex-dividend as to that dividend and (2) that is held in an unleveraged position) and distributed and appropriately so reported by the Fund may be eligible for the 50% dividends received deduction. Certain preferred stock must have a holding period of at least 91 days during the 181-day period beginning on the date that is 90 days before the date on which the stock becomes ex-dividend as to that dividend to be eligible. Capital gain dividends distributed to a Fund from other RICs, and dividends distributed to a Fund from REITs are generally not eligible for the dividends received deduction. To qualify for the deduction, corporate shareholders must meet the minimum holding period requirement stated above with respect to their Shares, taking into account any holding period reductions from certain hedging or other transactions or positions that diminish their risk of loss with respect to their Shares, and, if they borrow to acquire or otherwise incur debt attributable to Shares, they may be denied a portion of the dividends received deduction with respect to those Shares. A Fund's investment strategy may limit its ability to distribute dividends eligible for the dividends received deduction.

A RIC that receives business interest income may pass through its net business interest income for purposes of the tax rules applicable to the interest expense limitations under Section 163(j) of the Code. A RIC's total "Section 163(j) Interest Dividend" for a tax year is limited to the excess of the RIC's business interest income over the sum of its business interest expense and its other deductions properly allocable to its business interest income. A RIC may, in its discretion, designate all or a portion of ordinary dividends as Section 163(j) Interest Dividends, which would allow the recipient shareholder to treat the designated portion of such dividends as interest income for purposes of determining such shareholder's interest expense deduction limitation under Section 163(j) of the Code. This can potentially increase the amount of a shareholder's interest expense deductible under Section 163(j) of the Code. In general, to be eligible to treat a Section 163(j) Interest Dividend as interest income, you must have held your shares in a Fund for more than 180 days during the 361-day period beginning on the date that is 180 days before the date on which the share becomes ex-dividend with respect to such dividend. Section 163(j) Interest Dividends, if so designated by a Fund, will be reported to your financial intermediary or otherwise in accordance with the requirements specified by the IRS.

Although dividends generally will be treated as distributed when paid, any dividend declared by a Fund in October, November or December and payable to shareholders of record in such a month that is paid during the following January will be treated for U.S. federal income tax purposes as received by shareholders on December 31 of the calendar year in which it was declared.

Shareholders who have not held Shares for a full year should be aware that a Fund may report and distribute, as ordinary dividends or capital gain dividends, a percentage of income that is not equal to the percentage of a Fund's ordinary income or net capital gain, respectively, actually earned during the applicable shareholder's period of investment in the Fund. A taxable shareholder should note that if it purchases shares just before a distribution, the purchase price would reflect the amount of the upcoming distribution. In this case, the shareholder would be taxed on the entire amount of the distribution received, even though, as an economic matter, the distribution simply constitutes a return of its investment. This is known as "buying a dividend" and should generally be avoided by taxable investors.

To the extent that a Fund makes a distribution of income received by such Fund in lieu of dividends (a "substitute payment") with respect to securities on loan pursuant to a securities lending transaction, such income will not constitute qualified dividend income to individual shareholders and will not be eligible for the dividends received deduction for corporate shareholders.

If a Fund's distributions exceed its current and accumulated earnings and profits for the taxable year (as calculated for federal income tax purposes), all or a portion of the distributions made for the taxable year may be recharacterized as a return of capital to shareholders. A return of capital distribution will generally not be taxable but will reduce each shareholder's cost basis in a Fund and result in a higher capital gain or lower capital loss when the Shares on which the distribution was received are sold. After a shareholder's basis in the Shares has been reduced to zero, distributions in excess of earnings and profits will be treated as gain from the sale of the shareholder's Shares.

**Taxation of Shareholders – Sale or Exchange of Shares.** A sale or exchange of Shares may give rise to a gain or loss for federal and state income tax purposes. Assuming a shareholder holds Shares as a capital asset, any gain or loss realized upon a taxable disposition of Shares will be treated as long-term capital gain or loss if Shares have been held for more than 12 months. Otherwise, the gain or loss on the taxable disposition of Shares will generally be treated as short-term capital gain or loss. Any loss realized upon a taxable disposition of Shares held for six months or less will be treated as long-term capital loss, rather than short-term capital loss, to the extent of any amounts treated as distributions to the shareholder of long-term capital gain (including any amounts credited to the shareholder as undistributed capital gains). All or a portion of any loss realized upon a taxable disposition of Shares may be disallowed if substantially identical Shares of a Fund are acquired (through the reinvestment of dividends or otherwise) within a 61-day period beginning 30 days before and ending 30 days after the disposition. In such a case, the basis of the newly acquired Shares will be adjusted to reflect the disallowed loss.

The cost basis of Shares acquired by purchase will generally be based on the amount paid for Shares and then may be subsequently adjusted for other applicable transactions as required by the Code. The difference between the selling price and the cost basis of Shares generally determines the amount of the capital gain or loss realized on the sale or exchange of Shares. Contact the broker through whom you purchased your Shares to obtain information with respect to the available cost basis reporting methods and elections for your account.

An Authorized Participant who exchanges securities for Creation Units generally will recognize a gain or a loss. The gain or loss will be equal to the difference between the market value of the Creation Units at the time and the sum of the exchanger's aggregate basis in the securities surrendered plus the amount of cash paid for such Creation Units. The ability of Authorized Participants to receive a full or partial cash redemption of Creation Units of a Fund may limit the tax efficiency of the Fund. An Authorized Participant who redeems Creation Units will generally recognize a gain or loss equal to the difference between the exchanger's basis in the Creation Units and the sum of the aggregate market value of any securities received plus the amount of any cash received for such Creation Units. The IRS, however, may assert that a loss realized upon an exchange of securities for Creation Units cannot currently be deducted, under the rules governing "wash sales" (for a person who does not mark-to-market its portfolio) or, on the basis that there has been no significant change in economic position.

Any gain or loss realized upon a creation or redemption of Creation Units will be treated as capital or ordinary gain or loss, depending on the holder's circumstances.

The Trust, on behalf of the Funds, has the right to reject an order for Creation Units if the purchaser (or a group of purchasers) would, upon obtaining the Creation Units so ordered, own 80% or more of the outstanding Shares and if, pursuant to Section 351 of the Code, a Fund would have a basis in the deposit securities different from the market value of such securities on the date of deposit. The Trust also has the right to require the provision of information necessary to determine beneficial Share ownership for purposes of the 80% determination. If a Fund does issue Creation Units to a purchaser (or a group of purchasers) that would, upon obtaining the Creation Units so ordered, own 80% or more of the outstanding Shares, the purchaser (or a group of purchasers) will not recognize gain or loss upon the exchange of securities for Creation Units.

Authorized Participants purchasing or redeeming Creation Units should consult their own tax advisors with respect to the tax treatment of any creation or redemption transaction and whether the wash sales rule applies and when a loss may be deductible.

Taxation of Shareholders – Net Investment Income Tax. U.S. individuals with adjusted gross income (subject to certain adjustments) exceeding certain threshold amounts (\$250,000 if married filing jointly or if considered a “surviving spouse” for federal income tax purposes, \$125,000 if married filing separately, and \$200,000 in other cases) are subject to a 3.8% tax on all or a portion of their “net investment income,” which includes taxable interest, dividends, and certain capital gains (generally including capital gain distributions and capital gains realized on the sale of Shares). This 3.8% tax also applies to all or a portion of the undistributed net investment income of certain shareholders that are estates and trusts.

Foreign Investments. Dividends and interest received by a Fund from sources within foreign countries may be subject to withholding and other taxes imposed by such countries. Tax treaties between certain countries and the United States may reduce or eliminate such taxes. Each Fund does not expect to satisfy the requirements for passing through to its shareholders any share of foreign taxes paid by the Fund, with the result that shareholders will not include such taxes in their gross incomes and will not be entitled to a tax deduction or credit for such taxes on their own tax returns.

If more than 50% of the value of a Fund’s assets at the close of any taxable year consists of stock or securities of foreign corporations, which for this purpose may include obligations of foreign governmental issuers, the Fund may elect, for U.S. federal income tax purposes, to treat any foreign income or withholding taxes paid by the Fund as paid by its shareholders. For any year that a Fund is eligible for and makes such an election, each shareholder of the Fund will be required to include in income an amount equal to his or her allocable share of qualified foreign income taxes paid by the Fund, and shareholders will be entitled, subject to certain holding period requirements and other limitations, to credit their portions of these amounts against their U.S. federal income tax due, if any, or to deduct their portions from their U.S. taxable income, if any. No deductions for foreign taxes paid by a Fund may be claimed, however, by non-corporate shareholders who do not itemize deductions. No deduction for such taxes will be permitted to individuals in computing their alternative minimum tax liability. Shareholders that are not subject to U.S. federal income tax, and those who invest in a Fund through tax-advantaged accounts (including those who invest through IRAs or other tax-advantaged retirement plans), generally will receive no benefit from any tax credit or deduction passed through by the Fund. Foreign taxes paid by a Fund will reduce the return from the Fund’s investments. If a Fund makes the election, the Fund’s shareholders will be notified annually by the Fund (or their broker) of the respective amounts per share of the Fund’s income from sources within, and taxes paid to, foreign countries and U.S. possessions. If a Fund does not hold sufficient foreign securities to meet the above threshold, then shareholders will not be entitled to claim a credit or further deduction with respect to foreign taxes paid by the Fund.

Foreign tax credits, if any, received by a Fund as a result of an investment in another RIC (including an underlying fund which is taxable as a RIC) will not be passed through to you unless the Fund qualifies as a “qualified fund of funds” under the Code. If a Fund is a “qualified fund of funds” it will be eligible to file an election with the IRS that will enable the Fund to pass along these foreign tax credits to its shareholders. A Fund will be treated as a “qualified fund of funds” under the Code if at least 50% of the value of such Fund’s total assets (at the close of each quarter of the Fund’s taxable year) is represented by interests in other RICs.

To the extent a Fund invests in an underlying fund that indicates that such underlying fund intends to satisfy the tax requirements to be treated as a RIC under the Code, the Fund may be able to receive the benefits of a “qualified fund of funds” as described above. If, however, an underlying fund loses its status as a RIC under the Code, a Fund would no longer be permitted to count its investment in such underlying fund for purposes of satisfying the requirements to be a “qualified fund of funds.” In addition, an underlying fund that loses its status as a RIC would be treated as a regular corporation subject to entity level taxation prior to making any distributions to a Fund which would affect the amount, timing and character of such income distributed by an underlying fund to the Fund.

If a Fund holds shares in a “passive foreign investment company” (“PFIC”), it may be subject to U.S. federal income tax on a portion of any “excess distribution” or gain from the disposition of such shares even if such income is distributed as a taxable dividend by the Fund to its shareholders. Additional charges in the nature of interest may be imposed on a Fund in respect of deferred taxes arising from such distributions or gains.

Each Fund may be eligible to treat a PFIC as a “qualified electing fund” (“QEF”) under the Code in which case, in lieu of the foregoing requirements, the Fund will be required to include in income each year a portion of the ordinary earnings and net capital gains of the QEF, even if not distributed to the Fund, and such amounts will be subject to the 90% and excise tax distribution requirements described above. In order to make this election, a Fund would be required to obtain certain annual information from the PFICs in which it invests, which may be difficult or impossible to obtain. Alternatively, a Fund may make a mark-to-market election that will result in such Fund being treated as if it had sold and repurchased its PFIC stock at the end of each year. In such case, a Fund would report any gains resulting from such deemed sales as ordinary income and would deduct any losses resulting from such deemed sales as ordinary losses to the extent of previously recognized gains. The election must be made separately for each PFIC owned by a Fund and, once made, is effective for all subsequent taxable years, unless revoked with the consent of the IRS. By making the election, a Fund could potentially ameliorate the adverse tax consequences with respect to its ownership of shares in a PFIC, but in any particular year may be required to recognize income in excess of the distributions it receives from PFICs and its proceeds from dispositions of PFIC stock. A Fund may have to distribute this excess income to satisfy the 90% distribution requirement and to avoid imposition of the 4% excise tax. In order to distribute this income and avoid a tax at the fund level, a Fund might be required to liquidate portfolio securities that it might otherwise have continued to hold, potentially resulting in additional taxable gain or loss. Each Fund intends to make the appropriate tax elections, if possible, and take any additional steps that are necessary to mitigate the effect of these rules. Amounts included in income each year by a Fund arising from a QEF election, will be “qualifying income” under

the Qualifying Income Requirement (as described above) even if not distributed to such Fund, if such Fund derives such income from its business of investing in stock, securities or currencies.

Under Section 988 of the Code, gains or losses attributable to fluctuations in exchange rates which occur between the time a Fund accrues income or other receivables or accrues expenses or other liabilities denominated in a foreign currency and the time the Fund actually collects such income or receivables or pays such expenses or liabilities generally are treated as ordinary income or loss. Similarly, on disposition of debt securities denominated in a foreign currency and on disposition of certain other financial instruments (such as forward currency contracts and currency swaps), gains or losses attributable to fluctuations in the value of the foreign currency between the date of acquisition of the security or contract and the date of settlement or disposition also are treated as ordinary gain or loss. The gains and losses may increase or decrease the amount of a Fund's income to be distributed to its shareholders as ordinary income. Each Fund may elect out of the application of Section 988 of the Code with respect to the tax treatment of each of its foreign currency forward contracts to the extent that (i) such contract is a capital asset in the hands of the Fund and is not part of a straddle transaction and (ii) the Fund makes an election by the close of the day the contract is entered into to treat the gain or loss attributable to such contract as capital gain or loss.

The U.S. Treasury Department has authority to issue regulations that would exclude foreign currency gains from the Qualifying Income Requirement described above if such gains are not directly related to a Fund's business of investing in stock or securities (or options and futures with respect to stock or securities). Accordingly, regulations may be issued in the future that could treat some or all of a Fund's non-U.S. currency gains as non-qualifying income, thereby potentially jeopardizing the Fund's status as a RIC for all years to which the regulations are applicable.

**Tax Treatment of Complex Securities.** Certain of a Fund's investments may be subject to complex provisions of the Code (including provisions relating to hedging transactions, straddles, integrated transactions, foreign currency contracts, forward foreign currency contracts, and notional principal contracts) that, among other things, may affect a Fund's ability to qualify as a RIC, may affect the character of gains and losses realized by the applicable Fund (*e.g.*, may affect whether gains or losses are ordinary or capital), accelerate recognition of income to the applicable Fund and defer losses. To the extent a Fund invests in an underlying fund that is taxable as a RIC, the following discussion regarding the tax treatment of complex securities will also apply to the underlying funds that also invest in such complex securities. These rules could therefore affect the character, amount and timing of distributions to shareholders. These provisions also may require a Fund to mark-to-market certain types of positions in its portfolio (*i.e.*, treat them as if they were closed out) which may cause a Fund to recognize income without the applicable Fund receiving cash with which to make distributions in amounts sufficient to enable the applicable Fund to satisfy the RIC distribution requirements for avoiding income and excise taxes. Each Fund intends to monitor its transactions, intends to make appropriate tax elections, and intends to make appropriate entries in its books and records to mitigate the effect of these rules and preserve the applicable Fund's qualification for treatment as a RIC.

A Fund is required for federal income tax purposes to mark-to-market and recognize as income for each taxable year its net unrealized gains and losses on certain futures and options contracts subject to section 1256 of the Code ("Section 1256 Contracts") as of the end of the year as well as those actually realized during the year. Gain or loss from Section 1256 Contracts on broad-based indexes required to be marked to market will be 60% long-term and 40% short-term capital gain or loss. Application of this rule may alter the timing and character of distributions to shareholders. A Fund may be required to defer the recognition of losses on Section 1256 Contracts to the extent of any unrecognized gains on offsetting positions held by the applicable Fund. These provisions also may require a Fund to mark-to-market certain types of positions in its portfolio (*i.e.*, treat them as if they were closed out), which may cause the applicable Fund to recognize income without receiving cash with which to make distributions in amounts necessary to satisfy the Distribution Requirement and for avoiding the excise tax discussed above. Accordingly, to avoid certain income and excise taxes, a Fund may be required to liquidate its investments at a time when the investment adviser might not otherwise have chosen to do so.

Certain derivative investments by a Fund, such as exchange-traded products and over-the-counter derivatives, may not produce qualifying income for purposes of the Qualifying Income Requirement described above, which must be met in order for a Fund to maintain its status as a RIC under the Code. In addition, the determination of the value and the identity of the issuer of such derivative investments are often unclear for purposes of the Diversification Requirement described above. A Fund intends to carefully monitor such investments to ensure that any non-qualifying income does not exceed permissible limits and to ensure that it is adequately diversified under the Diversification Requirement. A Fund, however, may not be able to accurately predict the non-qualifying income from these investments and there are no assurances that the IRS will agree with a Fund's determination of the Diversification Requirement with respect to such derivatives. Failure to satisfy the Diversification Requirement might also result from a determination by the IRS that financial instruments in which a Fund invests are not securities.

Certain of a Fund's investments, such as commodity futures contracts and other commodity-related derivative instruments, may not produce qualifying income to the Fund. To the extent a Fund invests in such investments, the applicable Fund will seek to restrict its income from such instruments that do not generate qualifying income to a maximum of 10% of its gross income (when combined with its other investments that produce non-qualifying income).

In general, gain or loss on a short sale is recognized when a Fund closes the sale by delivering the borrowed property to the lender, not when the borrowed property is sold. Gain or loss from a short sale is generally considered as capital gain or loss to the extent that the property used to close the short sale constitutes a capital asset in the Fund's hands. Except with respect to certain situations where the property used by a Fund to close a short sale has a long-term holding period on the date of the short sale, special rules generally treat the gains on short sales as short-term capital gains. These rules may also terminate the running of the holding period of "substantially identical property" held by the Fund. Moreover, a loss on a short sale will be treated as a long-term capital loss if, on the date of the short sale, "substantially identical property" has been held by a Fund for more than one year.

Offsetting positions held by a Fund involving certain derivative instruments, such as options, forwards, and futures, as well as its long and short positions in portfolio securities, may be considered to constitute "straddles" for federal income tax purposes. In general, straddles are subject to certain rules that may affect the amount, character and timing of a Fund's gains and losses with respect to the straddle positions by requiring, among other things, that: (1) any loss realized on disposition of one position of a straddle may not be recognized to the extent that a Fund has unrealized gains with respect to the other positions in the straddle; (2) a Fund's holding period in straddle positions be suspended while the straddle exists (possibly resulting in a gain being treated as short-term rather than long-term capital gain); (3) the losses recognized with respect to certain straddle positions that are part of a mixed straddle and are non-Section 1256 Contracts be treated as 60% long-term and 40% short-term capital loss; (4) losses recognized with respect to certain straddle positions that would otherwise constitute short-term capital losses be treated as long-term capital losses; and (5) the deduction of interest and carrying charges attributable to certain straddle positions may be deferred. Various elections are available to a Fund, which may mitigate the effects of the straddle rules, particularly with respect to mixed straddles.

In general, the straddle rules described above do not apply to any straddles held by a Fund if all of the offsetting positions consist of Section 1256 Contracts. The straddle rules described above also do not apply if all the offsetting positions making up a straddle consist of one or more "qualified covered call options" and the stock to be purchased under the options and the straddle is not part of a larger straddle. A qualified covered call option is generally any option granted by a Fund to purchase stock it holds (or stock it acquires in connection with granting the option) if, among other things, (1) the option is traded on a national securities exchange that is registered with the SEC or other market the IRS determined has rules adequate to carry out the purposes of the applicable Code provision, (2) the option is granted more than 30 days before it expires, (3) the option is not a "deep-in-the-money option," (4) such option is not granted by an options dealer in connection with the dealer's activity of dealing in options, and (5) gain or loss with respect to the option is not ordinary income or loss. In addition, the straddle rules could cause distributions from a Fund that would otherwise constitute "qualified dividend income" or qualify for the dividends received deduction to fail to satisfy the applicable holding period requirements.

To the extent a Fund writes options that are not Section 1256 Contracts, the amount of the premium received by the applicable Fund for writing such options is likely to be entirely short-term capital gain to the Fund. In addition, if such an option is closed by a Fund, any gain or loss realized by the applicable Fund as a result of closing the transaction will also generally be short-term capital gain or loss. If such an option is exercised any gain or loss realized by a Fund upon the sale of the underlying security pursuant to such exercise will generally be short-term or long-term capital gain or loss to the applicable Fund depending on the Fund's holding period for the underlying security.

If a Fund enters into a "constructive sale" of any appreciated financial position in its portfolio, the applicable Fund will be treated as if it had sold and immediately repurchased the property and must recognize gain (but not loss) with respect to that position. A constructive sale of an appreciated financial position occurs when a Fund enters into certain offsetting transactions with respect to the same or substantially identical property, including, but not limited to: (i) a short sale; (ii) an offsetting notional principal contract; (iii) a futures or forward contract; or (iv) other transactions identified in future Treasury Regulations. The character of the gain from constructive sales will depend upon a Fund's holding period in the appreciated financial position. Losses realized from a sale of a position that was previously the subject of a constructive sale will be recognized when the position is subsequently disposed of. The character of such losses will depend upon a Fund's holding period in the position beginning with the date the constructive sale was deemed to have occurred and the application of various loss deferral provisions in the Code. Constructive sale treatment does not apply to certain closed transactions, including if such a transaction is closed on or before the 30th day after the close of a Fund's taxable year and the applicable Fund holds the appreciated financial position unhedged throughout the 60-day period beginning with the day such transaction was closed.

With respect to investments in STRIPS and other zero-coupon securities which are sold at original issue discount ("OID") and thus do not make periodic cash interest payments, a Fund will be required to include as part of its current income the imputed interest on such obligations even though the Fund has not received any interest payments on such obligations during that period. Because each Fund intends to distribute all of its net investment income to its shareholders, a Fund may have to sell Fund securities to distribute such imputed income which may occur at a time when the Adviser would not have chosen to sell such securities and which may result in taxable gain or loss.

Any market discount recognized on a bond is taxable as ordinary income. A market discount bond is a bond acquired in the secondary market at a price below redemption value or adjusted issue price if issued with OID. Absent an election by a Fund to include the market discount in income as it accrues, gain on a Fund's disposition of such an obligation will be treated as ordinary income rather than capital gain to the extent of the accrued market discount.

Investments in debt obligations that are at risk of or in default present special tax issues for a Fund. Tax rules are not entirely clear about issues such as when a Fund may cease to accrue interest, OID or market discount, whether or to what extent a Fund should recognize market discount on a debt obligation, when and to what extent a Fund may take deductions for bad debts or worthless securities and how a Fund should allocate payments received on obligations in default between principal and income. These and other related issues will be addressed by a Fund when, as, and if it invests in such securities, in order to seek to ensure that it distributes sufficient income to preserve its status as a RIC and does not become subject to U.S. federal income or excise tax.

A Fund may invest in inflation-linked debt securities. Any increase in the principal amount of an inflation-linked debt security will be original interest discount, which is taxable as ordinary income and is required to be distributed, even though a Fund will not receive the principal, including any increase thereto, until maturity. As noted above, if a Fund invests in such securities, it may be required to liquidate other investments, including at times when it is not advantageous to do so, in order to satisfy its distribution requirements and to eliminate any possible taxation at a Fund level.

A Fund may invest in U.S. REITs. Investments in REIT equity securities may require a Fund to accrue and distribute income not yet received. To generate sufficient cash to make the requisite distributions, a Fund may be required to sell securities in its portfolio (including when it is not advantageous to do so) that it otherwise would have continued to hold. A Fund's investments in REIT equity securities may at other times result in the Fund's receipt of cash in excess of the REIT's earnings; if the Fund distributes these amounts, these distributions could constitute a return of capital to such Fund's shareholders for federal income tax purposes. Dividends paid by a REIT, other than capital gain distributions, will be taxable as ordinary income up to the amount of the REIT's current and accumulated earnings and profits. Capital gain dividends paid by a REIT to a Fund will be treated as long-term capital gains by the Fund and, in turn, may be distributed by the Fund to its shareholders as a capital gain distribution. Dividends received by a Fund from a REIT generally will not constitute qualified dividend income or qualify for the dividends received deduction. If a REIT is operated in a manner such that it fails to qualify as a REIT, an investment in the REIT would become subject to double taxation, meaning the taxable income of the REIT would be subject to federal income tax at the regular corporate rate without any deduction for dividends paid to shareholders and the dividends would be taxable to shareholders as ordinary income (or possibly as qualified dividend income) to the extent of the REIT's current and accumulated earnings and profits.

U.S. REITs in which a Fund invests often do not provide complete and final tax information to the Fund until after the time that the Fund issues a tax reporting statement. As a result, a Fund may at times find it necessary to reclassify the amount and character of its distributions to you after it issues your tax reporting statement. When such reclassification is necessary, you will be sent a corrected, final Form 1099-DIV to reflect the reclassified information. If you receive a corrected Form 1099-DIV, use the information on this corrected form, and not the information on the previously issued tax reporting statement, in completing your tax returns.

“Qualified REIT dividends” (*i.e.*, ordinary REIT dividends other than capital gain dividends and portions of REIT dividends designated are qualified dividend income eligible for capital gain tax rates) are eligible for a 20% deduction by non-corporate taxpayers. This deduction, if allowed in full, equates to a maximum effective tax rate of 29.6% (37% top rate applied to income after 20% deduction). Distributions by the Fund to its shareholders that are attributable to qualified REIT dividends received by such Fund and which such Fund properly reports as “Section 199A dividends,” are treated as “qualified REIT dividends” in the hands of non-corporate shareholders. A Section 199A dividend is treated as a qualified REIT dividend only if the shareholder receiving such dividend holds the dividend-paying RIC shares for at least 46 days of the 91-day period beginning 45 days before the shares become ex-dividend, and is not under an obligation to make related payments with respect to a position in substantially similar or related property. A Fund is permitted to report such part of its dividends as Section 199A dividends as are eligible, but is not required to do so.

Backup Withholding. Each Fund will be required in certain cases to withhold (as “backup withholding”) on amounts payable to any shareholder who (1) fails to provide a correct taxpayer identification number certified under penalty of perjury; (2) is subject to backup withholding by the IRS for failure to properly report all payments of interest or dividends; (3) fails to provide a certified statement that he or she is not subject to “backup withholding”; or (4) fails to provide a certified statement that he or she is a U.S. person (including a U.S. resident alien). The backup withholding rate is currently 24%. Backup withholding is not an additional tax and any amounts withheld may be credited against the shareholder's ultimate U.S. tax liability. Backup withholding will not be applied to payments that have been subject to the 30% withholding tax on shareholders who are neither citizens nor permanent residents of the U.S.

Non-U.S. Shareholders. Any non-U.S. investors in a Fund may be subject to U.S. withholding and estate tax and are encouraged to consult their tax advisors prior to investing in the Fund. Foreign shareholders (*i.e.*, nonresident alien individuals and foreign corporations, partnerships, trusts and estates) are generally subject to U.S. withholding tax at the rate of 30% (or a lower tax treaty rate) on distributions derived from taxable ordinary income. Each Fund may, under certain circumstances, report all or a portion of a dividend as an “interest-related dividend” or a “short-term capital gain dividend,” which would generally be exempt from this 30% U.S. withholding tax, provided certain other requirements are met. Short-term capital gain dividends received by a nonresident alien individual who is present in the U.S. for a period or periods aggregating 183 days or more during the taxable year are not exempt from this 30% withholding tax. Gains realized by foreign shareholders from the sale or other disposition of Shares of a Fund generally are not subject to U.S. taxation, unless the recipient is an individual who is physically present in the U.S. for 183 days or more per year. Foreign shareholders who fail to provide an applicable IRS form may be subject to backup withholding on certain payments from a Fund. Backup withholding will not be applied to payments that are subject to the 30% (or lower applicable treaty rate) withholding tax

described in this paragraph. Different tax consequences may result if the foreign shareholder is engaged in a trade or business within the United States. In addition, the tax consequences to a foreign shareholder entitled to claim the benefits of a tax treaty may be different than those described above.

Under legislation generally known as “FATCA” (the Foreign Account Tax Compliance Act), a Fund is required to withhold 30% of certain ordinary dividends it pays to shareholders that fail to meet prescribed information reporting or certification requirements. In general, no such withholding will be required with respect to a U.S. person or non-U.S. person that timely provides the certifications required by a Fund or its agent on a valid IRS Form W-9 or applicable series of IRS Form W-8, respectively. Shareholders potentially subject to withholding include foreign financial institutions (“FFIs”), such as non-U.S. investment funds, and non-financial foreign entities (“NFFEs”). To avoid withholding under FATCA, an FFI generally must enter into an information sharing agreement with the IRS in which it agrees to report certain identifying information (including name, address, and taxpayer identification number) with respect to its U.S. account holders (which, in the case of an entity shareholder, may include its direct and indirect U.S. owners), and an NFFE generally must identify and provide other required information to a Fund or other withholding agent regarding its U.S. owners, if any. Such non-U.S. shareholders also may fall into certain exempt, excepted or deemed compliant categories as established by regulations and other guidance. A non-U.S. shareholder resident or doing business in a country that has entered into an intergovernmental agreement with the United States to implement FATCA will be exempt from FATCA withholding provided that the shareholder and the applicable foreign government comply with the terms of the agreement.

A non-U.S. entity that invests in a Fund will need to provide the fund with documentation properly certifying the entity’s status under FATCA in order to avoid FATCA withholding. Non-U.S. investors in the Funds should consult their tax advisors in this regard.

**Tax-Exempt Shareholders.** Certain tax-exempt shareholders, including qualified pension plans, IRAs, salary deferral arrangements, 401(k) plans, and other tax-exempt entities, generally are exempt from federal income taxation except with respect to their unrelated business taxable income (“UBTI”). Tax-exempt entities are not permitted to offset losses from one unrelated trade or business against the income or gain of another unrelated trade or business. Certain net losses incurred prior to January 1, 2018 are permitted to offset gain and income created by an unrelated trade or business, if otherwise available. Under current law, each Fund generally serves to block UBTI from being realized by its tax-exempt shareholders with respect to their shares of Fund income. However, notwithstanding the foregoing, tax-exempt shareholders could realize UBTI by virtue of their investment in a Fund if, for example, (i) the Fund invests in residual interests of Real Estate Mortgage Investment Conduits (“REMICs”), (ii) the Fund invests in a REIT that is a taxable mortgage pool (“TMP”) or that has a subsidiary that is a TMP or that invests in the residual interest of a REMIC, or (iii) Shares constitute debt-financed property in the hands of the tax-exempt shareholders within the meaning of section 514(b) of the Code. Charitable remainder trusts are subject to special rules and should consult their tax advisors. The IRS has issued guidance with respect to these issues and prospective shareholders, especially charitable remainder trusts, are strongly encouraged to consult with their tax advisors regarding these issues.

A Fund’s shares held in a tax-qualified retirement account will generally not be subject to federal taxation on income and capital gains distributions from the Fund until a shareholder begins receiving payments from their retirement account.

**Certain Potential Tax Reporting Requirements.** Under U.S. Treasury regulations, if a shareholder recognizes a loss on disposition of Shares of \$2 million or more for an individual shareholder or \$10 million or more for a corporate shareholder (or certain greater amounts over a combination of years), the shareholder must file with the IRS a disclosure statement on IRS Form 8886. Direct shareholders of portfolio securities are in many cases excepted from this reporting requirement, but under current guidance, shareholders of a RIC are not excepted. Significant penalties may be imposed for the failure to comply with the reporting requirements. The fact that a loss is reportable under these regulations does not affect the legal determination of whether the taxpayer’s treatment of the loss is proper. Shareholders should consult their tax advisors to determine the applicability of these regulations in light of their individual circumstances.

**Other Issues.** In those states which have income tax laws, the tax treatment of a Fund and of Fund shareholders with respect to distributions by such Fund may differ from federal tax treatment.

The foregoing discussion is based on U.S. federal tax laws and regulations which are in effect on the date of this SAI. Such laws and regulations may be changed by legislative or administrative action. Shareholders are advised to consult their tax advisors concerning their specific situations and the application of foreign, federal, state, or local taxes.

## **FINANCIAL STATEMENTS**

Financial statements included in Form N-CSR will be available after the Funds have completed a fiscal year of operations. When available, you may request a copy of the Funds’ Form N-CSR or Annual Report at no charge by calling 800-617-0004, or through the Funds’ website at [www.teucrium.com](http://www.teucrium.com).

## APPENDIX A

# Teucrium Investment Advisers, LLC

## Proxy Voting Policy

### Background

Rule 206(4)-6 of the Advisers Act makes it a fraudulent, deceptive, or manipulative act, practice or course of business within the meaning of section 206(4) of the Act for an investment adviser to exercise voting authority with respect to client securities, unless (i) the adviser has adopted and implemented written policies and procedures that are reasonably designed to ensure that the adviser votes proxies in the best interest of its clients, (ii) the adviser describes its proxy voting procedures to its clients and provides copies on request, and (iii) the adviser discloses to clients how they may obtain information on how the adviser voted their proxies.

### Policy

Teucrium has the authority to vote proxies with respect to securities in the Funds and will cast proxy votes in a manner that is consistent with the best interests of the Fund's shareholders and designed to maximize shareholder value. The Adviser may abstain from voting if it determines that doing so is in the client's best interest or if the vote is deemed immaterial. In general, the Adviser will determine how to vote proxies based on reasonable judgment of the vote most likely to produce favorable financial results for the Funds.

The Funds will generally vote with management recommendations, but all proxies will be evaluated and reviewed for any conflicts of interest and the identification of any say-on-pay votes that must be reported on the Adviser's N-PX. Any votes against management recommendations will be documented with the rationale of the decision.

Teucrium has engaged Broadridge Proxy Edge to assist with casting votes and recordkeeping. Broadridge will be included in Teucrium's service provider oversight process and evaluated no less frequently than annually.

### Conflicts of Interest

The Adviser will identify and address any conflicts of interest that may arise in the proxy voting process. In cases where a conflict is identified, the Adviser will either disclose the conflict to the client or vote according to a pre-determined policy designed to mitigate the conflict.

### Client Requests for Information

Clients may request information regarding how proxies were voted on their behalf. As required, Teucrium will post the Form N-PX on its website and will provide a summary of proxy voting activity upon request and disclose this policy to ETF shareholders as required.

### Recordkeeping

Teucrium, in accordance with SEC recordkeeping rules, shall maintain for a period of at least five (5) years from the end of the fiscal year voted: a record of each proxy statement received regarding client securities, records of votes cast on behalf of clients, records of client requests for proxy voting information, a copy of any written response and all documents prepared by Teucrium regarding votes cast in contradiction to the pre-determined benchmark proxy voting guidelines, and all proxy voting policies and procedures and any amendments.

Revised: September 2, 2025

## APPENDIX B

### DESCRIPTION OF SECURITIES RATINGS

#### Short-Term Credit Ratings

An **S&P Global Ratings** short-term issue credit rating is a forward-looking opinion about the creditworthiness of an obligor with respect to a specific financial obligation a specific class of financial obligations, or a specific financial program (including ratings on medium-term note programs and commercial paper programs). Short-term issue credit ratings are generally assigned to those obligations considered short-term in the relevant market, typically with an original maturity of no more than 365 days. Short-term issue credit ratings are also used to indicate the creditworthiness of an obligor with respect to put features on long-term obligations. The following summarizes the rating categories used by S&P Global Ratings for short-term issues:

“A-1” – A short-term obligation rated “A-1” is rated in the highest category by S&P Global Ratings. The obligor’s capacity to meet its financial commitments on the obligation is strong. Within this category, certain obligations are designated with a plus sign (+). This indicates that the obligor’s capacity to meet its financial commitments on these obligations is extremely strong.

“A-2” – A short-term obligation rated “A-2” is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than obligations in higher rating categories. However, the obligor’s capacity to meet its financial commitments on the obligation is satisfactory.

“A-3” – A short-term obligation rated “A-3” exhibits adequate protection parameters. However, adverse economic conditions or changing circumstances are more likely to weaken an obligor’s capacity to meet its financial commitments on the obligation.

“B” – A short-term obligation rated “B” is regarded as vulnerable and has significant speculative characteristics. The obligor currently has the capacity to meet its financial commitments; however, it faces major ongoing uncertainties that could lead to the obligor’s inadequate capacity to meet its financial commitments.

“C” – A short-term obligation rated “C” is currently vulnerable to nonpayment and is dependent upon favorable business, financial, and economic conditions for the obligor to meet its financial commitments on the obligation.

“D” – A short-term obligation rated “D” is in default or in breach of an imputed promise. For non-hybrid capital instruments, the “D” rating category is used when payments on an obligation are not made on the date due, unless S&P Global Ratings believes that such payments will be made within any stated grace period. However, any stated grace period longer than five business days will be treated as five business days. The “D” rating also will be used upon the filing of a bankruptcy petition or the taking of a similar action and where default on an obligation is a virtual certainty, for example due to automatic stay provisions. A rating on an obligation is lowered to “D” if it is subject to a distressed debt restructuring.

“NR” – This indicates that a rating has not been assigned or is no longer assigned.

Local Currency and Foreign Currency Ratings – S&P Global Ratings’ issuer credit ratings make a distinction between foreign currency ratings and local currency ratings. A foreign currency rating on an issuer can differ from the local currency rating on it when the obligor has a different capacity to meet its obligations denominated in its local currency versus obligations denominated in a foreign currency.

**Moody’s Investors Service (“Moody’s”)** short-term ratings are forward-looking opinions of the relative credit risks of financial obligations issued by non-financial corporates, financial institutions, structured finance vehicles, project finance vehicles, and public sector entities. Short-term ratings are assigned to obligations with an original maturity of thirteen months or less and reflect both on the likelihood of a default or impairment on contractual financial obligations and the expected financial loss suffered in the event of default or impairment.

The following summarizes the ratings categories used by Moody’s for short-term issues:

“P-1” – Ratings of Prime-1 reflect a superior ability to repay short-term obligations.

“P-2” – Ratings of Prime-2 reflect a strong ability to repay short-term obligations.

“P-3” – Ratings of Prime-3 reflect an acceptable ability to repay short-term obligations.

“NP” – Issuers (or supporting institutions) rated Not Prime do not fall within any of the Prime rating categories.

**Fitch, Inc. / Fitch Ratings Ltd. (“Fitch”)** short-term issuer or obligation ratings are based in all cases on the short-term vulnerability to default of the rated entity and relates to the capacity to meet financial obligations in accordance with the documentation governing the relevant obligation. Short-term deposit ratings may be adjusted for loss severity. Short-term ratings are assigned to obligations whose initial maturity is viewed as “short-term” based on market convention (a long-term rating can also be used to rate an issue with short maturity). Typically, this means a timeframe of up to 13 months for corporate, sovereign, and structured obligations, and up to 36 months for obligations in U.S. public finance markets. The following summarizes the rating categories used by Fitch for short-term obligations:

“F1” – Highest short-term credit quality. Indicates the strongest intrinsic capacity for timely payment of financial commitments; may have an added ‘+’ to denote any exceptionally strong credit feature.

“F2” – Good short-term credit quality. Good intrinsic capacity for timely payment of financial commitments.

“F3” – Fair short-term credit quality. The intrinsic capacity for timely payment of financial commitments is adequate.

“B” – Speculative short-term credit quality. Minimal capacity for timely payment of financial commitments, plus heightened vulnerability to near term adverse changes in financial and economic conditions.

“C” – High short-term default risk. Default is a real possibility.

“RD” – Restricted Default. Indicates an entity that has defaulted on one or more of its financial commitments, although it continues to meet other financial obligations. Typically applicable to entity ratings only.

“D” – Default. Indicates a broad-based default event for an entity, or the default of a short-term obligation.

The **DBRS, Inc. (“Morningstar DBRS”)** short-term debt rating scale provides an opinion on the risk that an issuer will not meet its short-term financial obligations in a timely manner. Ratings are based on quantitative and qualitative considerations relevant to the issuer and the relative ranking of claims. The R-1 and R-2 rating categories are further denoted by the sub-categories “(high)”, “(middle)”, and “(low)”.

The following summarizes the ratings used by Morningstar DBRS for commercial paper and short-term debt:

“R-1 (high)” - Highest credit quality. The capacity for the payment of short-term financial obligations as they fall due is exceptionally high. Unlikely to be adversely affected by future events.

“R-1 (middle)” – Superior credit quality. The capacity for the payment of short-term financial obligations as they fall due is very high. Differs from “R-1 (high)” by a relatively modest degree. Unlikely to be significantly vulnerable to future events.

“R-1 (low)” – Good credit quality. The capacity for the payment of short-term financial obligations as they fall due is substantial. Overall strength is not as favorable as higher rating categories. May be vulnerable to future events, but qualifying negative factors are considered manageable.

“R-2 (high)” – Upper end of adequate credit quality. The capacity for the payment of short-term financial obligations as they fall due is acceptable. May be vulnerable to future events.

“R-2 (middle)” – Adequate credit quality. The capacity for the payment of short- term financial obligations as they fall due is acceptable. May be vulnerable to future events or may be exposed to other factors that could reduce credit quality.

“R-2 (low)” – Lower end of adequate credit quality. The capacity for the payment of short-term financial obligations as they fall due is acceptable. May be vulnerable to future events. A number of challenges are present that could affect the issuer’s ability to meet such obligations.

“R-3” – Lowest end of adequate credit quality. There is a capacity for the payment of short-term financial obligations as they fall due. May be vulnerable to future events and the certainty of meeting such obligations could be impacted by a variety of developments.

“R-4” – Speculative credit quality. The capacity for the payment of short-term financial obligations as they fall due is uncertain.

“R-5” – Highly speculative credit quality. There is a high level of uncertainty as to the capacity to meet short-term financial obligations as they fall due.

“D” – When the issuer has filed under any applicable bankruptcy, insolvency or winding up statute or there is a failure to satisfy an obligation after the exhaustion of grace periods, a downgrade to “D” may occur. Morningstar DBRS may also use “SD” (Selective Default) in cases where only some securities are impacted, such as the case of a distressed exchange.

### Long-Term Credit Ratings

An **S&P Global Ratings** long-term issue credit rating is a forward-looking opinion about the creditworthiness of an obligor with respect to a specific financial obligation, a specific class of financial obligations, or a specific financial program (including ratings on medium-term note programs and commercial paper programs). **S&P Global Ratings** typically assign a long-term issue credit rating to an obligation with an original maturity of greater than 365 days. The following summarizes the ratings used by **S&P Global Ratings** for long-term issues:

“AAA” – An obligation rated “AAA” has the highest rating assigned by S&P Global Ratings. The obligor’s capacity to meet its financial commitments on the obligation is extremely strong.

“AA” – An obligation rated “AA” differs from the highest-rated obligations only to a small degree. The obligor’s capacity to meet its financial commitments on the obligation is very strong.

“A” – An obligation rated “A” is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than obligations in higher-rated categories. However, the obligor’s capacity to meet its financial commitments on the obligation is still strong.

“BBB” – An obligation rated “BBB” exhibits adequate protection parameters. However, adverse economic conditions or changing circumstances are more likely to weaken the obligor’s capacity to meet its financial commitments on the obligation.

“BB,” “B,” “CCC,” “CC” and “C” – Obligations rated “BB,” “B,” “CCC,” “CC” and “C” are regarded as having significant speculative characteristics. “BB” indicates the least degree of speculation and “C” the highest. While such obligations will likely have some quality and protective characteristics, these may be outweighed by large uncertainties or major exposure to adverse conditions.

“BB” – An obligation rated “BB” is less vulnerable to nonpayment than other speculative issues. However, it faces major ongoing uncertainties or exposure to adverse business, financial, or economic conditions that could lead to the obligor’s inadequate capacity to meet its financial commitments on the obligation.

“B” – An obligation rated “B” is more vulnerable to nonpayment than obligations rated “BB”, but the obligor currently has the capacity to meet its financial commitments on the obligation. Adverse business, financial, or economic conditions will likely impair the obligor’s capacity or willingness to meet its financial commitments on the obligation.

“CCC” – An obligation rated “CCC” is currently vulnerable to nonpayment and is dependent upon favorable business, financial and economic conditions for the obligor to meet its financial commitments on the obligation. In the event of adverse business, financial, or economic conditions, the obligor is not likely to have the capacity to meet its financial commitments on the obligation.

“CC” – An obligation rated “CC” is currently highly vulnerable to nonpayment. The “CC” rating is used when a default has not yet occurred, but S&P Global Ratings expects default to be a virtual certainty, regardless of the anticipated time to default.

“C” – An obligation rated “C” is currently highly vulnerable to nonpayment, and the obligation is expected to have lower relative seniority or lower ultimate recovery compared with obligations that are rated higher.

“D” – An obligation rated “D” is in default or in breach of an imputed promise. For non-hybrid capital instruments, the “D” rating category is used when payments on an obligation are not made on the date due, unless S&P Global Ratings believes that such payments will be made within the next five business days in the absence of a stated grace period or within the earlier of the stated grace period or the next 30 calendar days. The “D” rating also will be used upon the filing of a bankruptcy petition or the taking of similar action and where default on an obligation is a virtual certainty, for example due to automatic stay provisions. A rating on an obligation rating is lowered to “D” if it is subject to a distressed debt restructuring.

Plus (+) or minus (-) – The ratings from “AA” to “CCC” may be modified by the addition of a plus (+) or minus (-) sign to show relative standing within the rating categories.

“NR” – This indicates that a rating has not been assigned or is no longer assigned.

Local Currency and Foreign Currency Ratings - S&P Global Ratings’ issuer credit ratings make a distinction between foreign currency ratings and local currency ratings. A foreign currency rating on an issuer can differ from the local currency rating on it when the obligor has a different capacity to meet its obligations denominated in its local currency versus obligations denominated in a foreign currency.

**Moody’s** long-term ratings are forward-looking opinions of the relative credit risks issued by non-financial corporates, financial institutions, structured finance vehicles, project finance vehicles, and public sector entities. Long-term ratings are assigned to issuers or obligations with an original maturity of eleven months or more and reflect both on the likelihood of a default or impairment on contractual financial obligations and the expected financial loss suffered in the event of default or impairment. The following summarizes the ratings used by Moody’s for long-term debt:

“Aaa” – Obligations rated “Aaa” are judged to be of the highest quality, subject to the lowest level of credit risk.

“Aa” – Obligations rated “Aa” are judged to be of high quality and are subject to very low credit risk.

“A” – Obligations rated “A” are judged to be upper-medium grade and are subject to low credit risk.

“Baa” – Obligations rated “Baa” are judged to be medium-grade and subject to moderate credit risk and as such may possess certain speculative characteristics.

“Ba” – Obligations rated “Ba” are judged to be speculative and are subject to substantial credit risk.

“B” – Obligations rated “B” are considered speculative and are subject to high credit risk.

“Caa” – Obligations rated “Caa” are judged to be speculative of poor standing and are subject to very high credit risk.

“Ca” – Obligations rated “Ca” are highly speculative and are likely in, or very near, default, with some prospect of recovery of principal and interest.

“C” – Obligations rated “C” are the lowest rated and are typically in default, with little prospect for recovery of principal or interest.

Note: Moody’s appends numerical modifiers 1, 2, and 3 to each generic rating classification from “Aa” through “Caa.” The modifier 1 indicates that the obligation ranks in the higher end of its generic rating category; the modifier 2 indicates a mid-range ranking; and the modifier 3 indicates a ranking in the lower end of that generic rating category. Additionally, a “(hyb)” indicator is appended to all ratings of hybrid securities issued by banks, insurers, finance companies, and securities firms. By their terms, hybrid securities allow for the omission of scheduled dividends, interest, or principal payments, which can potentially result in impairment if such an omission occurs. Hybrid securities may also be subject to contractually allowable write-downs of principal that could result in impairment. Together with the hybrid indicator, the long-term obligation rating assigned to a hybrid security is an expression of the relative credit risk associated with that security.

The following summarizes long-term issuer default ratings used by **Fitch**:

“AAA” – Highest credit quality. “AAA” ratings denote the lowest expectation of default risk. They are assigned only in cases of exceptionally strong capacity for payment of financial commitments. This capacity is highly unlikely to be adversely affected by foreseeable events.

“AA” – Very high credit quality. “AA” ratings denote expectations of very low default risk. They indicate very strong capacity for payment of financial commitments. This capacity is not significantly vulnerable to foreseeable events.

“A” – High credit quality. “A” ratings denote expectations of low default risk. The capacity for payment of financial commitments is considered strong. This capacity may, nevertheless, be more vulnerable to adverse business or economic conditions than is the case for higher ratings.

“BBB” – Good credit quality. “BBB” ratings indicate that expectations of default risk are currently low. The capacity for payment of financial commitments is considered adequate but adverse business or economic conditions are more likely to impair this capacity.

“BB” – Speculative. “BB” ratings indicate an elevated vulnerability to default risk, particularly in the event of adverse changes in business or economic conditions over time; however, business or financial alternatives may be available to allow financial commitments.

“B” – Highly speculative. “B” ratings indicate that material default risk is present, but a limited margin of safety remains. Financial commitments are currently being met; however, capacity for continued payment is vulnerable to deterioration in the business and economic environment.

“CCC” – Substantial credit risk. “CCC” ratings indicate a very low margin for safety. Default is a real possibility.

“CC” – Very high levels of credit risk. “CC” ratings indicate default of some kind appears probable..

“C” – Near default. “C” ratings indicate a default or default-like process has begun, or for a closed funding vehicle, payment capacity is irrevocably impaired. Conditions that are indicative of a ‘C’ category rating for an issuer include:

- The issuer has entered into a grace or cure period following non-payment of a material financial obligation;
- The formal announcement by the issuer or their agent of a distressed debt exchange (“DDE”); and
- A closed financing vehicle where payment capacity is irrevocably impaired such that it is not expected to pay interest and/or principal in full during the life of the transaction, but where no payment default is imminent.

“RD” - Restricted default. ‘RD’ ratings indicate an issuer that in Fitch’s opinion has experienced:

- An uncured payment default or DDE on a bond, loan or other material financial obligation, but
- Has not entered into bankruptcy filings, administration, receivership, liquidation, or other formal winding-up procedure, and
- Has not otherwise ceased operating. This would include:
  - The selective payment default on a specific class or currency of debt;
  - The uncured expiry of any applicable original grace period, cure period or default forbearance period following a payment default on a bank loan, capital markets security or other material financial obligation.

“D” – Default. “D” ratings indicate an issuer that in Fitch’s opinion has entered into bankruptcy filings, administration, receivership, liquidation or other formal winding-up procedure or that has otherwise ceased business and debt is still outstanding. Default ratings are not assigned prospectively to entities or their obligations; within this context, non-payment on an instrument that contains a deferral feature or grace period will generally not be considered a default until after the expiration of the deferral or grace period, unless a default is otherwise driven by bankruptcy or other similar circumstance, or by a DDE. In all cases, the assignment of a

default rating reflects the agency's opinion as to the most appropriate rating category consistent with the rest of its universe of ratings and may differ from the definition of default under the terms of an issuer's financial obligations or local commercial practice

The **Morningstar DBRS** long-term rating scale provides an opinion on the risk of default. That is, the risk that an issuer will fail to satisfy its financial obligations in accordance with the terms under which a long-term obligation has been issued. Credit ratings are based on quantitative and qualitative considerations relevant to the issuer, and the relative ranking of claims. All rating categories from AA to CCC contain the subcategories "(high)" and "(low)". The absence of either a "(high)" or "(low)" designation indicates the credit rating is in the middle of the category. The following summarizes the ratings used by Morningstar DBRS for long-term debt:

"AAA" – Highest credit quality. The capacity for the payment of financial obligations is exceptionally high and unlikely to be adversely affected by future events.

"AA" – Superior credit quality. The capacity for the payment of financial obligations is considered high. Credit quality differs from "AAA" only to a small degree. Unlikely to be significantly vulnerable to future events.

"A" – Good credit quality. The capacity for the payment of financial obligations is substantial, but of lesser credit quality than "AA." May be vulnerable to future events, but qualifying negative factors are considered manageable.

"BBB" – Adequate credit quality. The capacity for the payment of financial obligations is considered acceptable. May be vulnerable to future events.

"BB" – Speculative, non-investment grade credit quality. The capacity for the payment of financial obligations is uncertain. Vulnerable to future events.

"B" – Highly speculative credit quality. There is a high level of uncertainty as to the capacity to meet financial obligations.

"CCC", "CC" and "C" – Very highly speculative credit quality. In danger of defaulting on financial obligations. There is little difference between these three categories, although "CC" and "C" ratings categories are normally applied to obligations that are seen as highly likely to default, or subordinated to obligations rated in the "CCC" to "B" range. Obligations in respect of which default has not technically taken place but is considered inevitable may be rated in the "C" category.

"D" – When the issuer has filed under any applicable bankruptcy, insolvency or winding up statute or there is a failure to satisfy an obligation after the exhaustion of grace periods, a downgrade to "D" may occur. Morningstar DBRS may also use "SD" (Selective Default) in cases where only some securities are impacted, such as the case of a distressed exchange.

#### Municipal Note Ratings

An **S&P Global Ratings** U.S. municipal note rating reflects S&P Global Ratings' opinion about the liquidity factors and market access risks unique to the notes. Notes due in three years or less will likely receive a note rating. Notes with an original maturity of more than three years will most likely receive a long-term debt rating. In determining which type of rating, if any, to assign, S&P Global Ratings' analysis will review the following considerations:

- Amortization schedule - the larger the final maturity relative to other maturities, the more likely it will be treated as a note; and
- Source of payment - the more dependent the issue is on the market for its refinancing, the more likely it will be treated as a note.

Municipal Short-Term Note rating categories are as follows:

"SP-1" – Strong capacity to pay principal and interest. An issue determined to possess a very strong capacity to pay debt service is given a plus (+) designation.

"SP-2" – Satisfactory capacity to pay principal and interest, with some vulnerability to adverse financial and economic changes over the term of the notes.

"SP-3" – Speculative capacity to pay principal and interest.

"D" – 'D' is assigned upon failure to pay the note when due, completion of a distressed debt restructuring, or the filing of a bankruptcy petition or the taking of similar action and where default on an obligation is a virtual certainty, for example due to automatic stay provisions.

**Moody's** uses the global short-term Prime rating scale (listed above under Short-Term Credit Ratings) for commercial paper issued by U.S. municipalities and nonprofits. These commercial paper programs may be backed by external letters of credit or liquidity facilities, or by an issuer's self-liquidity.

For other short-term municipal obligations, Moody's uses one of two other short-term rating scales, the Municipal Investment Grade ("MIG") and Variable Municipal Investment Grade ("VMIG") scales provided below.

Moody's uses the MIG scale for U.S. municipal cash flow notes, bond anticipation notes and certain other short-term obligations, which typically mature in three years or less.

“MIG-1” – This designation denotes superior credit quality. Excellent protection is afforded by established cash flows, highly reliable liquidity support, or demonstrated broad-based access to the market for refinancing.

“MIG-2” – This designation denotes strong credit quality. Margins of protection are ample, although not as large as in the preceding group.

“MIG-3” – This designation denotes acceptable credit quality. Liquidity and cash-flow protection may be narrow, and market access for refinancing is likely to be less well-established.

“SG” – This designation denotes speculative-grade credit quality. Debt instruments in this category may lack sufficient margins of protection.

In the case of variable rate demand obligations (“VRDOs”), Moody's assigns both a long-term rating and a short-term payment obligation rating. The long-term rating addresses the issuer's ability to meet scheduled principal and interest payments. The short-term payment obligation rating addresses the ability of the issuer or the liquidity provider to meet any purchase price payment obligation resulting from optional tenders (“on demand”) and/or mandatory tenders of the VRDO. The short-term payment obligation rating uses the VMIG scale. Transitions of VMIG ratings with conditional liquidity support differ from transitions of Prime ratings reflecting the risk that external liquidity support will terminate if the issuer's long-term rating drops below investment grade.

Moody's typically assigns the VMIG rating if the frequency of the payment obligation is less than every three years. If the frequency of the payment obligation is less than three years but the obligation is payable only with remarketing proceeds, the VMIG short-term rating is not assigned and it is denoted as “NR”.

“VMIG-1” – This designation denotes superior credit quality. Excellent protection is afforded by the superior short-term credit strength of the liquidity provider and structural and legal protections.

“VMIG-2” – This designation denotes strong credit quality. Good protection is afforded by the strong short-term credit strength of the liquidity provider and structural and legal protections.

“VMIG-3” – This designation denotes acceptable credit quality. Adequate protection is afforded by the satisfactory short-term credit strength of the liquidity provider and structural and legal protections.

“SG” – This designation denotes speculative-grade credit quality. Demand features rated in this category may be supported by a liquidity provider that does not have a sufficiently strong short-term rating or may lack the structural and/or legal protections.

#### About Credit Ratings

An **S&P Global Ratings** issue credit rating is a forward-looking opinion about the creditworthiness of an obligor with respect to a specific financial obligation, a specific class of financial obligations, or a specific financial program (including ratings on medium-term note programs and commercial paper programs). It takes into consideration the creditworthiness of guarantors, insurers, or other forms of credit enhancement on the obligation and takes into account the currency in which the obligation is denominated. The opinion reflects S&P Global Ratings' view of the obligor's capacity and willingness to meet its financial commitments as they come due, and this opinion may assess terms, such as collateral security and subordination, which could affect ultimate payment in the event of default.

**Moody's** credit ratings assigned on Moody's global long-term and short-term rating scales are forward-looking opinions of the relative credit risks of financial obligations issued by non-financial corporates, financial institutions, structured finance vehicles, project finance vehicles, and public sector entities. Moody's defines credit risk as the risk that an entity may not meet its contractual financial obligations as they come due and any estimated financial loss in the event of default or impairment. The contractual financial obligations addressed by Moody's ratings are those that call for, without regard to enforceability, the payment of an ascertainable amount, which may vary based upon standard sources of variation (e.g., floating interest rates), by an ascertainable date. Moody's rating addresses the issuer's ability to obtain cash sufficient to service the obligation, and its willingness to pay. Moody's ratings do not address non-standard sources of variation in the amount of the principal obligation (e.g., equity indexed), absent an express statement to the contrary in a press release accompanying an initial rating.

**Fitch's** credit ratings are forward-looking opinions on the relative ability of an entity or obligation to meet financial commitments. Issuer Default Ratings (IDRs) are assigned to corporations, sovereign entities, and financial institutions, such as banks, leasing companies and insurers, and public finance entities (local and regional governments). Issue-level ratings are also assigned and often include an expectation of recovery, which may be notched above or below the issuer-level rating. Issue ratings are assigned to secured and unsecured debt securities, loans, preferred stock and other instruments. Credit ratings are indications of the likelihood of repayment in accordance with the terms of the issuance. In limited cases, Fitch may include additional considerations (i.e., rate to a higher or lower standard than that implied in the obligation's documentation).

Credit ratings provided by **Morningstar DBRS** are forward-looking opinions about credit risk which reflect the creditworthiness of an issuer, rated entity, security and/or obligations. Credit ratings are not statements of fact. While historical statistics, performance, and expert opinion (on, e.g., financial statements or legal matters) can be important considerations, credit ratings are not based solely on such; they include subjective considerations and involve expectations for future performance or events that cannot be guaranteed. As such, and to the extent that future events and economic conditions do not match expectations, credit ratings assigned to issuers, entities, securities, and/or obligations can change. Credit ratings are also based on approved and applicable methodologies, which are periodically updated and when material changes are deemed necessary, which may also lead to changes in credit ratings.

Credit ratings typically provide an opinion on the risk that an issuer will fail to satisfy the financial obligations in accordance with the terms under which an obligation was issued. In some cases, credit ratings may also include consideration for the relative ranking of claims and recovery, should default occur. Credit ratings are meant to provide opinions on relative measures of risk and are not based on expectations of any specific default probability, nor are they meant to predict such.

The data and information on which Morningstar DBRS bases its opinions is not audited or verified by Morningstar DBRS, although, Morningstar DBRS conducts a reasonableness review of information received and relied upon in accordance with its Methodologies and policies.

Morningstar DBRS uses rating symbols as a concise method of expressing its opinion to the market. However, as there are credit risk differentials that exist across the credit rating spectrum and given the limited number of rating categories, Morningstar DBRS does not assert that credit ratings in the same category are exactly the same quality.