

# Opportunity Zones

Tax-Advantaged Income, Capital Appreciation,  
and Social Impact



# Opportunity Zones

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Past performance is no guarantee of future results. Estimates of future performance are based on assumptions that may not be realized. This material is not a solicitation of any offer to buy or sell any security or other financial instrument or to participate in any trading strategy. Please refer to important information, disclosures and qualifications at the end of this material.

# What Are Opportunity Zones?

Designed to Encourage Growth and Job Creation in Areas Designated as Economically Distressed, Qualified Opportunity Zones (“QOZs”) May Offer Investors Exposure to Potentially Attractive Real Estate Returns, Notable Federal Income Tax Benefits, and Meaningful Community and Social Impact.



## REAL ESTATE RETURNS

Seek to provide long-term capital appreciation and risk-adjusted returns through tax-advantaged investments in QOZ projects that are positioned to capitalize on long-term fundamental growth:

- May provide regular quarterly distributions of current income once properties are stabilized
- May realize long-term capital appreciation in the value of investments
- Manage risks through rigorous due diligence to help preserve invested capital



## TAX ADVANTAGES

Designed to incentivize investment with tax benefits, QOZs usually offer deferred or reduced federal income taxes on capital gains. In general, the longer an investor holds their qualified investment, the potentially smaller the tax burden:

- Defer recognized capital gains by reinvesting in a QOZ within 180 days of sale
  - Investments made by December 31, 2026, are eligible for deferral through that date
  - Post-2026 investments have a five-year deferral from the investment date
- Potential exclusion of capital gains on a QOZ investment when held for 10 years or longer<sup>(1)</sup>



## SOCIAL IMPACT

Opportunity zones are designated by each state as economically distressed communities:

- Opportunity to invest in underfunded, low-income and distressed communities
- 8,700+ QOZs exist across all 50 states, DC and five territories<sup>(2)</sup>
  - New zone designations are refreshed every 10 years under the One Big Beautiful Bill Act (OBBBA); a new map takes effect January 1, 2027
- Must make “substantial improvements” to properties within 30 months after the property is acquired
- Includes multifamily affordable housing, office, senior housing, medical facilities
- Certain businesses are ineligible (e.g., golf courses, country clubs, gambling facilities)

1. This exclusion applies to federal tax and deferral of state tax subject to state tax laws.

2. As identified by Internal Revenue Service April 2022; 8,700+ low-income communities have been designated as Opportunity Zones.

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# Original QOZ Program Rules and Benefits

For Investments Made by December 31, 2026.

Investors may realize federal income tax benefits based on how long they hold the QOZ investment.



## DEFERRAL

Investors can defer capital gains tax on appreciated assets if they reinvest those gains in a QOZ within 180 days after the sale:

- Investors may defer capital gains tax until either the date on which the QOZ investment is sold or December 31, 2026, whichever is earlier <sup>(1)</sup>
  - Investors must recognize the deferred gain on their 2026 tax return even if they do not sell
  - The 180-day period generally starts on the day the gain is realized (the sale date)



## ELIMINATION

Federal income taxes on capital gains may be eliminated for investors who hold their QOZ investment for 10 years or longer and sell or exchange the investment within the applicable time frame: <sup>(2)</sup>

- In many cases, after 10 years the tax burden on appreciation within the QOZ investment is eliminated

1. For investments made after December 31, 2026, a rolling five-year deferral applies under OBBBA rules. See following slide.

2. The 10-year Opportunity Zone benefit for excluding tax on post-investment appreciation is subject to statutory timing limitations. In general, to claim the exclusion, an investor must sell or exchange, or otherwise dispose of, its Qualified Opportunity Fund (QOF) investment by the applicable deadline (commonly referenced as no later than December 31, 2047—i.e., before January 1, 2048) and make the applicable election. Investors should consult their tax advisors regarding eligibility and the application of any updated guidance.

Alternative investments involve complex tax structures, tax inefficient investing, and delays in distributing important tax information. Individual funds have specific risks related to their investment programs that will vary from fund to fund. Clients should consult their own tax and legal advisors as MSWM does not provide tax or legal advice.

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# QOZ 2.0: What Changes in 2027

The One Big Beautiful Bill Act (OBBBA) Makes the QOZ Program Permanent, Introducing Clarity and Long-term Enhancements for Investments Made After December 31, 2026.

## A PERMANENT, ROLLING PROGRAM

- **PERMANENT PROGRAM:** The OBBBA makes the QOZ program a lasting part of the federal tax code, with no sunset
- **10-YEAR DESIGNATION CYCLE:** New zones take effect January 1, 2027, on a rolling decennial basis. Current QOZ maps also remain valid through 2028
- **CONTIGUOUS TRACTS ELIMINATED:** Tracts that qualified solely by adjacency to a low-income community, not on their own merits, are ineligible under 2027 rules
- **TIGHTENED ELIGIBILITY OF LOW-INCOME COMMUNITIES:** The 2027 rules require median family income at or below 70% of area median, down from 80%, potentially reducing/eliminating census tracts available today

## ENHANCED TAX BENEFITS POST-2026

- **ROLLING FIVE-YEAR DEFERRAL:** Deferred gain is recognized on the fifth anniversary of the investment date, not a fixed calendar deadline <sup>(1)</sup>
- **10% BASIS STEP-UP:** At the five-year mark, 10% of the originally deferred gain is permanently eliminated
- **TAX-FREE GROWTH:** Capital gains on QOZ investments held 10+ years may be eliminated for up to 30 years from the investment date <sup>(2)</sup>
- **QUALIFIED RURAL OPPORTUNITY FUNDS (“QROF”):** QROFs invest in rural QOZs and receive a 30% step-up in basis after five years, triple the standard rate. Designed to direct additional capital toward rural communities.

## THE 2026 INVESTMENT WINDOW

- **CORE BENEFIT UNCHANGED:** Long-term tax-free growth applies to both the current program and QOZ 2.0
- **PASS-THROUGH ENTITIES:** Gains generated in 2026 may retain QOZ investment eligibility into 2027, subject to applicable 180-day rules <sup>(3)</sup>
- **FAVORABLE ENTRY POINTS:** Current commercial real estate valuations may represent attractive long-term opportunities

1. Investments made by December 31, 2026, remain subject to original TCJA rules, including deferral until December 31, 2026.

2. At the 30-year anniversary, basis steps up to fair market value. Appreciation beyond that point may be subject to tax.

3. Pass-through entities (e.g., partnerships, S Corps, or trusts) may elect to start their 180-day window on the date their K-1s returns are due, potentially extending eligibility into 2027. Please consult a tax advisor regarding your specific window and applicable rules.

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# Choosing a Qualified Opportunity Zone Fund

Not All Qualified Opportunity Zone (QOZ) Funds are Created Equal, as Market Dynamics, Real Estate Fundamentals and Manager Capabilities Differ. The Underlying Investment Opportunity is the Most Important Consideration, Followed By Tax and Other Potential Benefits.



## QOZ REGULATIONS

**QOZ funds are privately managed vehicles subject to specific investment and business-eligibility rules, including:**

- QOZ funds, as privately managed investment vehicles organized as corporations or partnerships, are required to invest and hold at least 90% of their assets in a QOZ property
- Excludes businesses such as gambling facilities, liquor stores, golf courses and country clubs
- Unlike a 1031 exchange, QOZ reinvestment generally applies to eligible gains (not sale proceeds/principal) and does not require like-kind replacement property



## ATTRACTIVE SUBMARKET OPPORTUNITIES

**An experienced QOZ manager may generally focus its development efforts on neighborhoods with the following attributes:**

- Robust household formation
- Positive employment outlook
- Transit-oriented and live/work/play neighborhoods
- Favorable population trends

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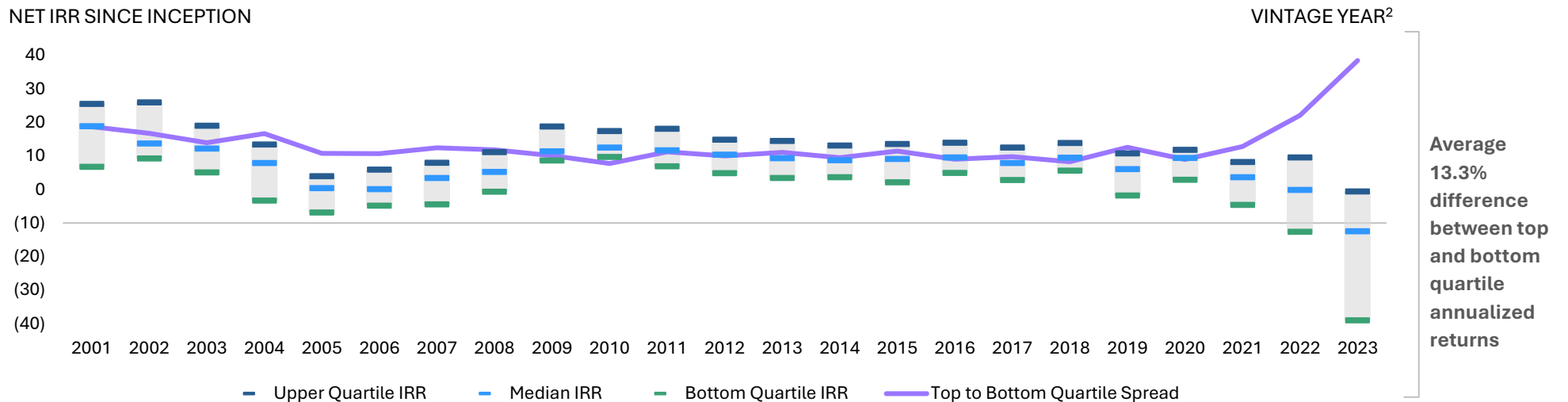
# How Important is Real Estate Manager Selection?

In many prior years, the performance spread between top and bottom quartile real estate managers has been large. Even the difference between top-performing managers and the median has often been substantial. When selecting a private real estate fund, manager selection is one of the most important criteria.

With the average difference between top and bottom quartile annualized returns at 13.3%, comprehensive manager due diligence can provide a meaningful difference in investor returns.

## GOAL IS TO CAPTURE THE UPSIDE OF SELECTING TOP-QUARTILE MANAGERS

CLOSED-END PRIVATE REAL ESTATE: MEDIAN NET IRRS AND QUARTILE BOUNDARIES BY VINTAGE YEAR<sup>1</sup>  
AS OF Q3 2024



1. Thomson One and Cambridge Associates LLC. Data represents net IRR quartiles for the combined private real estate value-add and opportunistic universe inclusive of all geographies. September 2024. Data from funds established in 2022 & 2023 is considered not meaningful due to the early stage of investment. The performance information is net of fees, expenses and carried interest of the fund manager.

2. Vintage year is defined as the first year that a private real estate fund draws down or “calls” committed capital.

In addition to the general risks associated with real estate investments, REIT investing entails other risks such as credit and interest rate risk. Real estate investment risks can include fluctuations in the value of underlying properties; defaults by borrowers or tenants; market saturation; changes in general and local economic conditions; decreases in market rates for rents; increases in competition, property taxes, capital expenditures, or operating expenses; and other economic, political or regulatory occurrences affecting the real estate industry.

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# Our Real Estate Platform

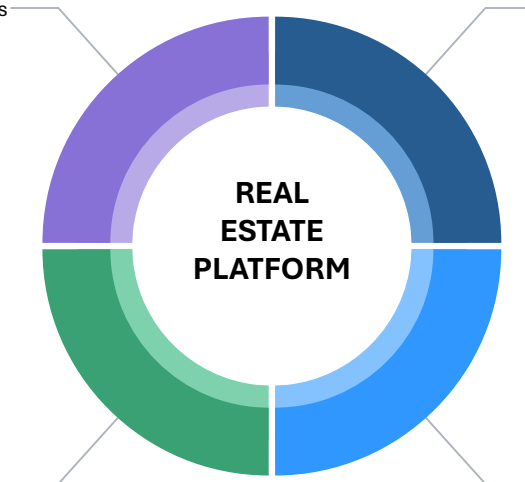
Real estate can be a compelling addition to your portfolio. Real estate investments can offer attractive risk-adjusted returns and also can serve as a hedge against inflation.

## FLEXIBLE ACCESS TO REAL ESTATE

Morgan Stanley offers a range of public and private real estate investment options and equity and debt solutions that can be used to create a diversified real estate portfolio or address a specific need in an existing investment strategy.

## EXTENSIVE DUE DILIGENCE

Morgan Stanley due diligence professionals visit managers, interview key personnel and conduct in-depth reviews of investment approaches, portfolio composition, risk management techniques, and organizational depth and stability.



## DIVERSE PLATFORM OFFERINGS

Morgan Stanley offers an open architecture platform of proprietary and nonproprietary real estate funds and funds of funds that represent the complete spectrum of investment approaches, from core to opportunistic.

## GLOBAL REACH

Morgan Stanley offers both domestic and global real estate investment opportunities across the Americas, Europe and Asia to help investors tap into dependable income streams as well as high-growth opportunities.

## PLATFORM OVERVIEW

### OFFERINGS

Morgan Stanley offers a broad selection of real estate funds through an open architecture platform of proprietary and nonproprietary managers specializing in a wide variety of strategies:

- Morgan Stanley Real Estate Investing
- Third-Party Managers

### INVESTMENT TYPES

- Single Manager Real Estate Funds (Primary Investment)
- Funds of Real Estate Funds (Primary Investment, Secondary Opportunities)
- Non-Traded REITs
- 1031 Exchange Program

### INVESTMENT STRATEGIES

- Real estate is appropriate to core, value-added and opportunistic investing strategies:
  - Potential inefficient pricing in private marketplace
  - Steady cash income return with potential value appreciation

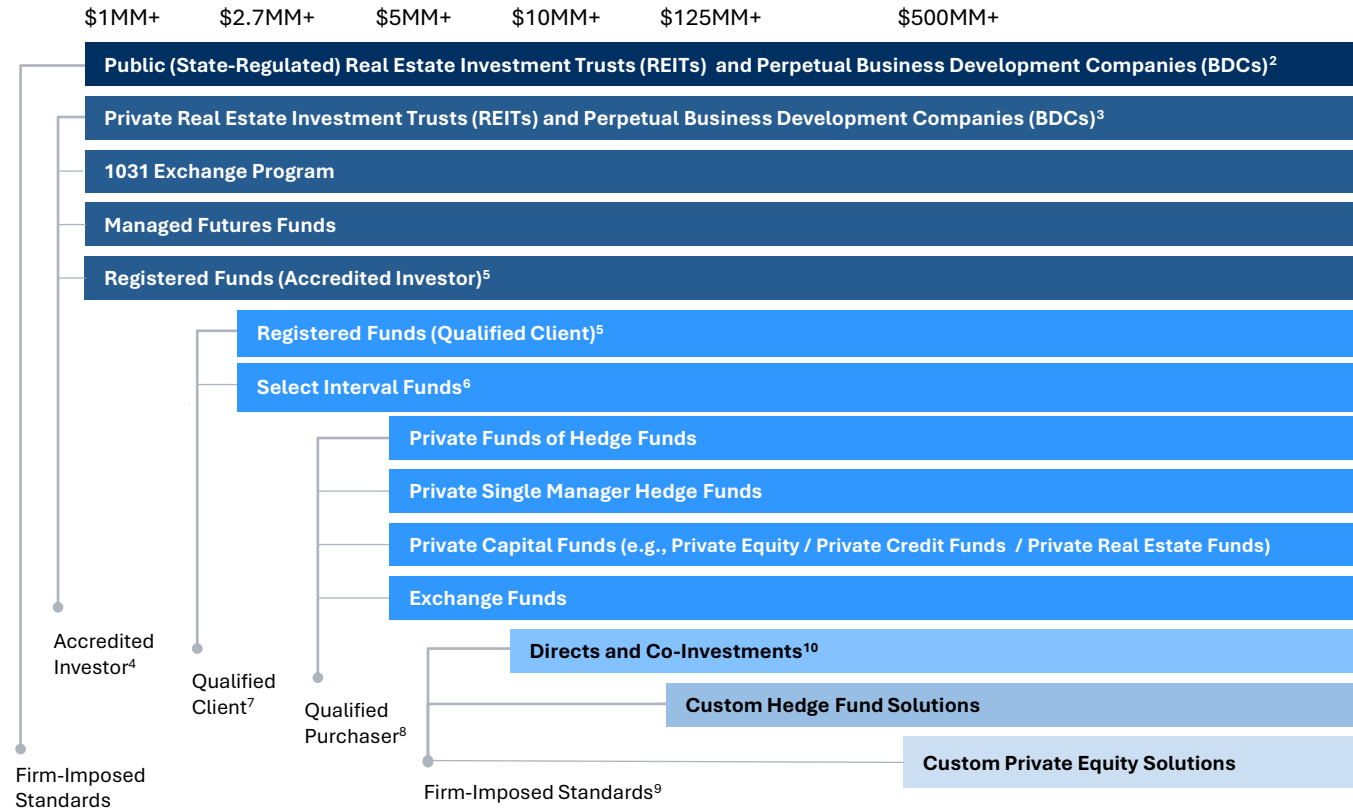
Source: Morgan Stanley Wealth Management Alternative Investments Group.

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# Alternative Investments Eligibility

## CLIENT NET WORTH/NET INVESTABLE ASSET MINIMUMS



Investors participating in alternative investments offered through Morgan Stanley must meet certain SEC and/or state standards depending on the structure of the fund or service. Morgan Stanley may impose a qualification standard that is higher than those required to meet SEC/state standards. Additionally, individual funds or services may have their own investment minimum and eligibility criteria.

Alternative investments are offered only to qualified investors. Client eligibility<sup>1</sup> to purchase alternative investments is typically based on the client's net worth or, as applicable, net investable assets, as shown.

1. Eligibility on its own does not satisfy all requirements and guidelines, nor does it imply appropriateness. Speak with your Financial Advisor or Private Wealth Advisor to help determine if alternative investments may be appropriate for you. Please see the Important Disclosures at the end of this publication for additional information and the applicable offering documents for specific eligibility requirements.
2. Public (State-Regulated) Real Estate Investment Trusts and Perpetual Business Development Companies generally require a minimum net worth of \$1 million, or income of \$200K and net worth of \$250K for an individual, and \$5 million for an entity, and must meet specific liquid net worth requirements.
3. Private Real Estate Investment Trusts & Perpetual Business Development Companies generally do not have state-regulated liquid net worth requirements.
4. Funds that rely on Accredited Investor standard generally require a minimum net worth of \$1 million for an individual (excluding primary residency), and \$5 million for an entity.
5. The specific Registered Fund structure will determine eligibility standards. Funds that rely on an Accredited Investor standard and/or a Qualified Client Standard generally include Registered Funds of Hedge Funds, Registered Single Manager Hedge Funds, Registered Private Equity Funds, Registered or Private Real Asset Funds and Private Business Development Companies.
6. Internal Funds have varying eligibility requirements. Please consult applicable offering documents.
7. Funds that rely on a Qualified Client standard require a client to have a net worth (together, in the case of a natural person, with assets held jointly with a spouse) of more than \$2.7 million, excluding primary residence and related debt, at the time the contract is entered into with the fund (the "net worth test"). Funds that rely on a Qualified Purchaser standard must also meet Accredited Investor standards and require minimum net investable assets of \$5 million for an individual, and \$25 million for an entity.
8. In addition to meeting Accredited Investor and Qualified Purchaser standards, these funds are subject to firm-imposed higher eligibility standards.
9. Eligibility is reviewed on a case-by-case basis and is subject to change.

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General Disclosures

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Morgan Stanley offers a range of brokerage and advisory services, which create different types of client relationships and obligations. Please consult with your Financial Advisor to understand these differences, or review our "Understanding Your Brokerage and Investment Advisory Relationships" brochure available at [www.morganstanley.com/wealth-relationshipwithms/pdfs/understandingyourrelationship.pdf](http://www.morganstanley.com/wealth-relationshipwithms/pdfs/understandingyourrelationship.pdf).

**Asset allocation, diversification, rebalancing and dollar cost averaging** do not guarantee a profit or protect against loss in declining markets. Past performance is no guarantee of future results and actual results may vary. Rebalancing strategies may also have tax consequences; investors should consult a qualified tax advisor before implementing such strategies.

**Conflicts of Interest:** As a diversified global financial services firm, Morgan Stanley engages in a broad range of activities, including financial advisory and investment management services; sponsoring and managing private investment funds; broker-dealer and principal securities transactions, commodities and foreign exchange transactions; and the publication of research, among other activities. In the ordinary course of its business, these activities may create situations where Morgan Stanley's interests may conflict with those of its clients, including the private investment funds it manages. Morgan Stanley can give no assurance that such conflicts of interest will be resolved in favor of its clients or any particular fund.

**Indices** are unmanaged and cannot be invested in directly. For index, indicator and survey definitions referenced in this report, please visit: [www.morganstanley.com/wealth-investmentsolutions/wmir-definitions](http://www.morganstanley.com/wealth-investmentsolutions/wmir-definitions)

For more information, please refer to additional General Disclosures here: [www.morganstanley.com/wealthbooks#general-disclosures](http://www.morganstanley.com/wealthbooks#general-disclosures).

Risks Associated With Investing

Investing in the markets entails the risk of market volatility. The value of all types of investments, including stocks, mutual funds, exchange-traded funds ("ETFs"), closed-end funds, and unit investment trusts, may increase or decrease over varying time periods. Please carefully consider the investment objectives, risks, charges and expenses of investment fund(s) before investing. The fund prospectus contains this and other information about the fund(s). To obtain a prospectus, contact your financial advisor. Please read the prospectus carefully before investing. There is no assurance that investment funds will achieve their investment objectives. Besides the general investment risk of holding securities that may decline in value and the possible loss of principal invested, closed-end funds may have additional risks related to declining market prices relative to net asset values (NAVs), active manager underperformance and potential leverage. To the extent the investments depicted herein represent international securities, you should be aware that there may be additional risks associated with international investing, including foreign economic, political, monetary and/or legal factors, changing currency exchange rates, foreign taxes, and differences in financial and accounting standards. These risks may be magnified in emerging markets and frontier markets. Some funds also invest in foreign securities, which may involve currency risk. Equity securities may fluctuate in response to news on companies, industries, market conditions and general economic environment. Companies paying dividends can reduce or cut payouts at any time. Small- and mid-capitalization companies may lack the financial resources, product diversification and competitive strengths of larger companies. In addition, the securities of small- and mid-capitalization companies may not trade as readily as, and be subject to higher volatility than, those of larger, more established companies. Growth investing does not guarantee a profit or eliminate risk. Growth stocks can trade at relatively high valuations which may increase risk compared with an investment in a company with more modest growth expectations. Value investing does not guarantee a profit or eliminate risk. Not all companies deemed value stocks are able to turn around their business or successfully execute corrective strategies, and their stock prices may not rise as initially expected.

The value of fixed income securities will fluctuate and, upon a sale, may be worth more or less than their original cost or value at maturity. Bonds are subject to interest rate risk, call risk, reinvestment risk, liquidity risk, and credit risk of the issuer. Yields may change with economic conditions and should be considered alongside other factors when making investment decisions. Credit ratings are subject to change. High yield bonds carry additional risks, including increased risk of default and greater volatility due to lower credit quality of the issues. In the case of municipal bonds, income is generally exempt from federal income taxes, though some income may be subject to state and local taxes and to the federal alternative minimum tax. Capital gains, if any, are subject to tax. Treasury Inflation Protection Securities (TIPS) adjust coupon payments and underlying principal to compensate for inflation in line with the consumer price index (CPI). While the real rate of return is guaranteed, TIPS typically offer lower returns and may significantly underperform conventional U.S. Treasuries during periods of low inflation. There is no guarantee that investors will receive par if TIPS are sold prior to maturity. The Ultrashort-term fixed income asset class consists of high-quality securities with very short maturities and is therefore still subject to the risks associated with debt securities such as credit and interest rate risk.

**Money Market Funds:** You could lose money in money market funds. Although government money market funds (defined as investing 99.5% of total assets in cash and/or securities backed by the U.S. government) and retail funds (defined as money market funds open to natural person investors only) seek to preserve value at \$1.00 per share, they cannot guarantee doing so. The price of other money market funds will fluctuate, and when you sell shares they may be worth more or less than originally paid. Money market funds may impose a fee upon sale or temporarily suspend sales if liquidity falls below required minimums. During suspensions, shares would not be available for purchases, withdrawals, check writing or ATM debits. A money market fund investment is not insured or guaranteed by the Federal Deposit Insurance Corporation or other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund and investors should not expect that the sponsor will provide financial support to the Fund at any time.

Investing in **Commodities:** Commodity prices may be affected by factors such as supply and demand, government policies, domestic or international political and economic events (including war or terrorism), changes in interest and exchange rates, trading activity in commodities and related contracts, pestilence, technological developments, weather, price volatility, and liquidity constraints. Physical precious metals are speculative, non-regulated products that may experience short- and long-term price volatility. Precious metals do not make interest or dividend payments and therefore may not be appropriate for investors who require current income. Precious metals must be stored, which may impose additional costs on investors.

**Master Limited Partnerships (MLPs):** Investments in MLPs are subject to the risks generally applicable to companies in the energy and natural resources sectors, including commodity price fluctuations, supply

and demand imbalances, resource depletion and exploration risk. MLPs also carry interest rate risk and may underperform in rising interest rate environments. In addition, MLP funds accrue deferred income taxes on net operating gains and capital appreciation; as a result their after-tax performance could differ significantly from that of its underlying assets.

**Exchange Funds** are private placement vehicles that enable holders of concentrated single-stock positions to exchange those stocks for a diversified portfolio. Investors may benefit from greater diversification.

**Alternative investments** are often speculative and include a high degree of risk. Investors can lose all or a substantial amount of their investment. They are appropriate only for eligible, long-term investors willing to forgo liquidity and put capital at risk for an indefinite period. They are often illiquid, may employ leverage, short-selling, or other speculative practices that increase volatility and risk of loss, and may require large minimum investments and initial lock-ups. Alternative investments may also involve complex tax structures, tax-inefficient investing, and delays in distributing important tax documents. Clients should consult their own tax and legal advisors, as Morgan Stanley Wealth Management does not provide tax or legal advice. They also typically carry higher fees and expenses than traditional investments, which can reduce overall returns.

**Sector investments**, due to their narrow focus, tend to be more volatile than broadly diversified investments. **Non-diversified portfolios:** Portfolios that hold a concentrated number of securities may experience greater overall declines when those securities lose value compared with more diversified portfolios. Portfolios that invest heavily in one or a few industry sectors are more vulnerable to price fluctuations than those diversified across a wider range of sectors.

**Environmental, Social and Governance (ESG)** investments in a portfolio may experience performance that is lower or higher than a portfolio not employing such practices. Portfolios with ESG restrictions and strategies as well as ESG investments may not be able to take advantage of the same opportunities or market trends as portfolios where ESG criteria is not applied. There are inconsistent ESG definitions and criteria within the industry, as well as multiple ESG ratings providers that provide ESG ratings of the same subject companies and/or securities that vary among the providers. Certain issuers of investments may have inconsistent views concerning ESG criteria where the ESG claims made in offering documents or other literature may overstate ESG impact. ESG designations are as of the date of this material, and no assurance is provided that the underlying assets have maintained or will maintain any such designation or any stated ESG compliance. As a result, it is difficult to compare ESG investment products or to evaluate an ESG investment product in comparison to one that does not focus on ESG. Investors should also independently consider whether the ESG investment product meets their own ESG objectives or criteria. There is no assurance that an ESG investing strategy or techniques employed will be successful. Past performance is not a guarantee or a dependable measure of future results.

**Buying, selling, and transacting in Bitcoin, Ethereum or other digital assets ("Digital Assets"),** and related funds and products, is highly speculative and may result in a loss of the entire investment. Risks and considerations include but are not limited to: Digital Assets have only been in existence for a short period of time and historical trading prices for Digital Assets have been highly volatile. The price of Digital Assets could decline rapidly, and investors could lose their entire investment. Although any Digital Asset product and its service providers have in place significant safeguards against loss, theft, destruction and inaccessibility, there is nonetheless a risk that some or all of a product's Digital Asset could be permanently lost, stolen, destroyed or inaccessible by virtue of, among other things, the loss or theft of the "private keys" necessary to access a product's Digital Asset. Digital Assets may not have an established track record of credibility and trust. Further, any performance data relating to Digital Asset products may not be verifiable as pricing models are not uniform.

For more information, please refer to additional Risks Associated With Investing here: [www.morganstanley.com/wealthbooks#risks-associated-with-investing](http://www.morganstanley.com/wealthbooks#risks-associated-with-investing).

#### Investment Advisory Programs

The sole purpose of this material is to inform, and it in no way is intended to be an offer or solicitation to purchase or sell any security, other investment or service, or to attract any funds or deposits. Investments mentioned may not be appropriate for all clients. MSWM offers investment program services through a variety of investment programs, which are opened pursuant to written client agreements. Each program offers investment managers, funds and features that are not available in other programs; conversely, some investment managers, funds or investment strategies may be available in more than one program. For more information, please see the Morgan Stanley Smith Barney LLC MSWM program disclosure brochure (the "Morgan Stanley ADV"). The Morgan Stanley ADV is available at [www.morganstanley.com/ADV](http://www.morganstanley.com/ADV).

**The Morgan Stanley Pathway Funds, Firm Discretionary UMA Model Portfolios, and other asset allocation or any other model portfolios** that are discussed in this material are available only to investors participating in Morgan Stanley Consulting Group advisory programs. For additional information on the Morgan Stanley Consulting Group advisory programs, see the applicable ADV brochure, available at [www.morganstanley.com/ADV](http://www.morganstanley.com/ADV) or request from your Morgan Stanley Financial Advisor or Private Wealth Advisor. To learn more about the Morgan Stanley Pathway Funds, visit the Funds' website at [www.morganstanley.com/wealth-investmentsolutions/cgcm](http://www.morganstanley.com/wealth-investmentsolutions/cgcm).

Generally, investment advisory accounts are subject to an **annual asset-based fee** (the "Fee") which is payable monthly in advance (some account types may be billed differently). In general, the Fee covers Morgan Stanley investment advisory services, custody of securities with Morgan Stanley, trade execution with or through Morgan Stanley or its affiliates, as well as compensation to any Morgan Stanley Financial Advisor.

In addition, each account that is invested in a program that is eligible to purchase certain investment products, such as mutual funds, will also pay a **Platform Fee** (which is subject to a Platform Fee offset) as described in the Morgan Stanley ADV. Accounts invested in the Select UMA program may also pay a separate Sub-Manager fee, if applicable.

If your account is invested in mutual funds or exchange traded funds (collectively "funds"), you will pay the fees and expenses of any funds in which your account is invested. **Fees and expenses are charged directly to the pool of assets** the fund invests in and are reflected in each fund's share price. These fees and expenses are an additional cost to you and would not be included in the Fee amount in your account statements. The advisory program you choose is described in the Morgan Stanley ADV.

Morgan Stanley or Executing Sub-Managers, as applicable, in some of Morgan Stanley's SMA programs may effect transactions through broker-dealers other than Morgan Stanley or our affiliates. In such instances, you may be assessed additional costs by the other firm in addition to the Morgan Stanley and Sub-Manager fees. Those costs will be included in the net price of the security, not separately reported

on trade confirmations or account statements. Certain Sub-Managers have historically directed most, if not all, of their trades to outside firms. Information provided by Sub-Managers concerning trade execution away from Morgan Stanley is summarized at: [www.morganstanley.com/wealth/investmentsolutions/pdfs/adv/sotresponse.pdf](http://www.morganstanley.com/wealth/investmentsolutions/pdfs/adv/sotresponse.pdf). For more information on trading and costs, please refer to the **Morgan Stanley ADV** or contact your Financial Advisor / Private Wealth Advisor.

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MSWM, managers, MS & Co., and their affiliates receive compensation and fees in connection with these services. MSWM believes that the nature and range of clients to which such services are rendered is such that it would be inadvisable to exclude categorically all these companies from an account.

Morgan Stanley charges each fund family we offer a **mutual fund support fee**, also called a "revenue-sharing payment," on client account holdings in fund families according to a tiered rate that increases along with the management fee of the fund so that lower management fee funds pay lower rates than those with higher management fees.

For more information, please refer to additional Investment Advisory Programs disclosures here: [www.morganstanley.com/wealthbooks#investment-advisory-programs](http://www.morganstanley.com/wealthbooks#investment-advisory-programs).

### Products and Services

**Annuities and insurance products** are offered in conjunction with Morgan Stanley Smith Barney LLC's licensed insurance agency affiliates. Not all products and services discussed herein are available through Morgan Stanley Smith Barney LLC's licensed insurance agency affiliates. Since life and long-term care insurance are medically underwritten, you should not cancel your current policy until your new policy is in force. A change to your current policy may incur charges, fees and costs. A new policy will require a medical exam. Surrender charges may be imposed and the period of time for which the surrender charges apply may increase with a new policy. You should consult with your own tax advisors regarding your potential tax liability on surrenders. Investment, insurance and annuity products offered through Morgan Stanley Smith Barney LLC are: NOT FDIC INSURED | MAY LOSE VALUE | NOT BANK GUARANTEED | NOT A BANK DEPOSIT | NOT INSURED BY ANY FEDERAL GOVERNMENT AGENCY.

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**Residential mortgage loans and home equity lines of credit** are offered by MSPBNA, Member FDIC an Equal Housing Lender. Nationwide Mortgage Licensing System Unique Identifier #663185. **The proceeds from a residential mortgage loan (including draws and advances from a home equity line of credit) are not permitted to be used to purchase, trade, or carry eligible margin stock; repay margin debt that was used to purchase, trade, or carry margin stock; or to make payments on any amounts owed under the note, loan agreement, or loan security agreement; and cannot be deposited into a MSSB or other brokerage account.** The pledged-asset feature allows eligible securities to be used as a substitute for a cash down payment. The pledged-asset feature allows eligible securities to be used as an alternative to a cash down payment. Clients must maintain collateral levels and may be subject to liquidation if requirements are not met. Interest-only and adjustable-rate mortgages (ARMs) carry specific risks, including payment increases and higher total interest costs. ARMs are based on the SOFR 30-Day Average. Relationship-based pricing is available based on eligible household assets held at the Firm.

**Cards and Cash Management:** Debit Cards offered through the Firm are issued by MSPBNA under license from Mastercard. American Express Cards offered through the Firm include the Platinum Card®, Blue Cash Preferred®, and the Morgan Stanley Credit Card. Eligibility requires an "Eligible Account" at the Firm. Cards are issued by American Express National Bank. Terms, conditions, and restrictions apply. The Greenlight App and Debit Card is provided by Greenlight Financial Technologies, not the Firm or any of its affiliates. The Morgan Stanley CashPlus is a brokerage account offered through MSSB. Conditions and restrictions apply. For more information, see the CashPlus Disclosure Statement.

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