

# J.P.Morgan

PRIVATE BANK

January 2023

## Episcopal Diocese of Long Island

J.P. Morgan Outsourced Chief Investment Office



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This report is provided at your request and for your information. It is not an official account record. Please read the Important Information at the end of this report. This report covers some or all of your J.P. Morgan accounts as listed in the "Asset Summary" and "Credit Summary" sections. If you have questions about this report or your accounts, please contact your J.P. Morgan team.

A group of your accounts may be selected to view together for purposes of this report, but account groups may not represent how your assets are managed. Except to the extent that you have given us discretion to manage these accounts under a Discretionary Portfolio Mandate, accounts are not managed together. The inception date for the selected account(s) and group(s) can differ from the date you opened or funded any of your accounts.

JPMorgan Chase Bank, N.A. and its affiliates (collectively "JPMCB") offer investment products, which may include bank-managed accounts and custody, as part of its trust and fiduciary services. Other investment products and services, such as brokerage and advisory accounts, are offered through J.P. Morgan Securities LLC (JPMS), a member of FINRA and SIPC. JPMCB and JPMS are affiliated companies under the common control of JPMorgan Chase & Co. Products not available in all states.

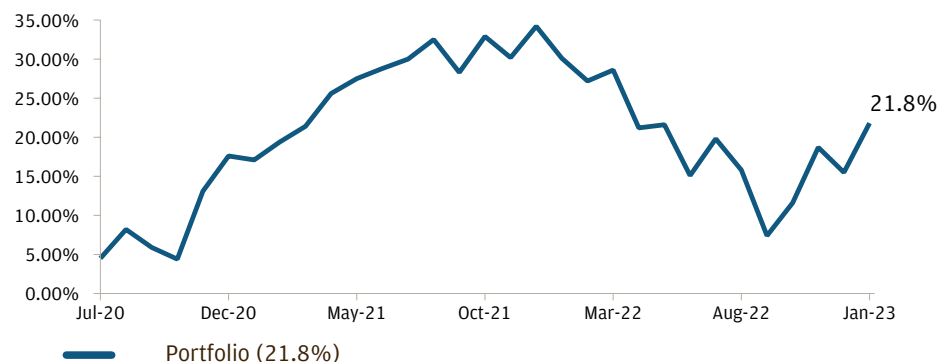
# Executive Summary as of January 31, 2023 (unless stated otherwise)

HGP-FXXXX9006 - TTEES OF EST BLNG DIO LI -REC

## Asset Allocation Overview

|                        | Market Value | 01/31/23      |
|------------------------|--------------|---------------|
| <b>Total</b>           |              | <b>100.0%</b> |
| Equity                 |              | 61.9%         |
| Alternatives           |              | 23.1%         |
| Fixed Income & Cash    |              | 15.0%         |
| <b>By Account Type</b> |              |               |
| Managed                |              | 95.3%         |
| Brokerage              |              | 4.7%          |

## Cumulative (Net of Fees) Performance



## Asset Allocation Breakdown

|                                       |
|---------------------------------------|
| US Large Cap Equity (36.7%)           |
| EAFE Equity (8.2%)                    |
| Emerging Market Equity (7.2%)         |
| Japanese Large Cap Equity (3.2%)      |
| European Large Cap Equity (2.8%)      |
| Global Equity (1.7%)                  |
| Asia ex-Japan Equity (1.1%)           |
| US Mid Cap Equity (1.0%)              |
| US Fixed Income (12.0%)               |
| Cash & Short Term (3.0%)              |
| Hedge Funds (11.2%)                   |
| Real Estate and Infrastructure (4.6%) |
| Private Investments (4.1%)            |
| Hard Assets (3.2%)                    |

## Performance

|   | Returns (%) |                        |                |
|---|-------------|------------------------|----------------|
|   | 1M          | Since Inception (Ann.) | Inception Date |
| <b>Total (Net of Fees)</b>                      | 5.4%        | 7.9%                   | 06/30/20       |
| <b>Equity</b>                                   | 7.2%        | 10.0%                  | 06/30/20       |
| <b>Alternative Assets</b>                       | 2.8%        | 11.1%                  | 06/30/20       |
| <b>Fixed Income &amp; Cash</b>                  | 2.3%        | -1.6%                  | 06/30/20       |
| <b>Key Market Indices</b>                       |             |                        |                |
| HGP-FXXXX9006 - Comparative Index               | 5.9%        | 8.1%                   | 06/30/20       |
| MSCI AC World USD Net Index                     | 7.2%        | 10.2%                  | 06/30/20       |
| HFRI FOF: Diversified Index Total Return in USD | 1.8%        | 6.2%                   | 06/30/20       |
| Bloomberg U.S. Aggregate Total Return in USD    | 3.1%        | -4.2%                  | 06/30/20       |

Unless otherwise indicated with the (Net of Fees) notation, all performance is shown gross of fees except that performance for vehicles with embedded fees. Gross of Fees returns reflect the deduction of embedded fees and certain transaction costs in which the selected accounts invest. Net of Fees returns reflect the deduction of some, but not all, fees and expenses. Returns would be lower if all fees and expenses were reflected. Percentages may not add to 100% due to rounding. Returns for periods greater than one year are annualized and less than one year are not annualized. Inception Date may differ from the date you opened or funded the account. "Benchmark" indicates a benchmark comprised of one or more indices. See "Benchmark History" or "Comparative Index History" for details. Separately Reported Investments are reported in Total performance and segregated from Total performance in Less Separately Reported Investments. These assets are also reported on Separately Reported Investments page if applicable. The "Asset Summary" section lists the selected account(s) or group(s) covered in this report. The largest fourteen asset classes are shown with the remaining categorized as "Others." Please see "Important Information" at the end of this report for definitions, conflicts of interest, gross and net of fee details, LIBOR discontinuance and other important information. Past performance is no guarantee of future results.

## Appendix

# Asset Summary as of February 14, 2023 (unless stated otherwise)

All Selected Accounts

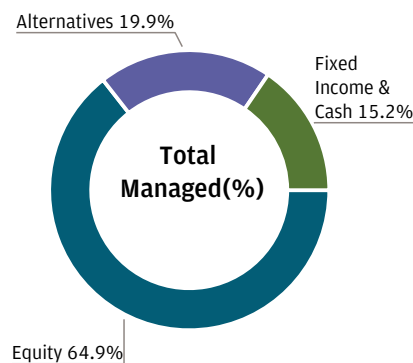
| Alias / Account Name                 | Account Number | Strategy/Account Type                    |
|--------------------------------------|----------------|--|
| <b>TOTAL</b>                         |                |  |
| <b>EDLI</b>                          |                |  |
| TTEES OF EST BLNG DIO LI -REC ASSETS | MND-FXXXX9006  | FOUNDATION GRWTH PORTFOLIO- US AGGREGATE |
| TTEES OF EST BLNG DIO LI -REC        | EXXXX1008      | Brokerage                                |
| TTEES OF EST BLNG DIO LI -REC ASSETS | EXXXX8007      | Brokerage                                |
| <b>TTEES OF EST BLNG DIO LI -REC</b> |                |  |
| <b>HGP-FXXXX9006 HGP</b>             |                |  |
| TTEES OF EST BLNG DIO LI -REC ASSETS | MND-FXXXX9006  | FOUNDATION GRWTH PORTFOLIO- US AGGREGATE |
| TTEES OF EST BLNG DIO LI -REC        | EXXXX1008      | Brokerage                                |
| <b>Other Accounts</b>                |                |  |
| TTEES OF EST BLNG TO DIO LI-DIV DIST | EXXXX9009      | Brokerage                                |
| TTEES OF EST BLNG TO DIO LI-SUB&RDPT | EXXXX2006      | Brokerage                                |
| TTEES OF EST BLNGNG TO DIOCESE OF LI | EXXXX5003      |  |

Closed accounts are indicated by an \* next to the account name or number. "Performance Terminated" indicates that an open account is terminated for performance. Valuations may reflect price estimates on certain securities. An account may be included in more than one group. Date next to Certificates of Deposit indicates Maturity Date and Rate indicates Annual Percentage Yield (APY). This page is inclusive of Separately Reported Investments if applicable. Please see "Important Information" at the end of this report for definitions, conflicts of interest, and other important information.

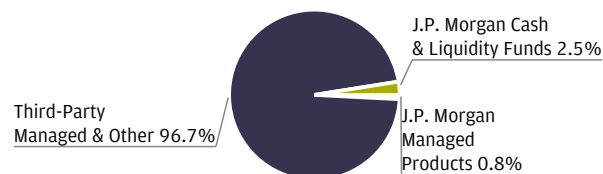
# Discretionary Accounts Overview as of January 31, 2023 (unless stated otherwise)

All Selected Accounts

## Allocation Summary



## Discretionary Manager Allocation



- J.P. Morgan Managed Products [0.8%]** includes mutual funds, exchange-traded funds, other registered funds and hedge funds managed by J.P. Morgan and structured products issued by J.P. Morgan (excludes Six Circles Funds and J.P. Morgan Cash and Liquidity Products).
- Third-Party Managed & Other [96.7%]** includes mutual funds, exchange traded funds, hedge funds, and separately managed accounts managed by parties other than J.P. Morgan; separately managed accounts managed by J.P. Morgan where a party other than J.P. Morgan is the appointed investment advisor; structured products and exchange traded notes issued by parties other than J.P. Morgan; investment conduits investing in non-J.P. Morgan managed hedge funds, where J.P. Morgan is solely administrator to the conduit; and other investments not managed or issued by J.P. Morgan.
- J.P. Morgan Cash & Liquidity Funds [2.5%]** includes cash, J.P. Morgan deposit sweeps and J.P. Morgan money market mutual funds.

## Discretionary Performance Summary by Account (Net of Fees)

|  | Current Allocation (%) | Returns (%) |                        | Inception Date  |
|--|------------------------|-------------|------------------------|-----------------|
|  |                        | 1M          | Since Inception (Ann.) |                 |
| <b>MND-FXXX9006 - TTEES OF EST BLNG DIO LI -REC ASSETS</b> | <b>100.0</b>           | <b>5.5</b>  | <b>7.6</b>             | <b>06/30/20</b> |
| <i>Benchmark</i>   |                        | 5.9         | 8.1                    | 06/30/20        |

Gross of Fees returns reflect the deduction of embedded fees and certain transaction costs in which the selected accounts invest. Net of Fees returns reflect the deduction of some, not all, fees and expenses. Returns would be lower if all fees and expenses were reflected. Returns for periods greater than one year are annualized and less than one year are not annualized. Inception Date may differ from the date you opened or funded the account. . "Benchmark" indicates a benchmark comprised of one or more indices. See "Benchmark History" or "Comparative Index History" for details. Closed accounts are indicated by an \* next to the account name or number. **Past performance is no guarantee of future results.** Percentages may not add to 100% due to rounding. This page is inclusive of selected discretionary accounts only and any Separately Reported Investments if applicable. Please see "Important Information" at the end of this report for definitions, conflicts of interest, gross and net of fee details, LIBOR discontinuance and other important information.

# Benchmark And Comparative Index History as of January 31, 2023 (unless stated otherwise)

All Selected Accounts

J.P.Morgan PRIVATE BANK

Indices are unmanaged. They provide a hypothetical representation for use as a benchmark and are provided for informational purposes only. The index might not be a meaningful comparison to your performance returns. For example, your accounts could invest in far fewer securities, so that they are more volatile and subject to more risk than an index. If index data is not available throughout a period, a dash will be displayed. If index data is not available for a day, a zero return will be used for the benchmark return calculation. Index returns and account returns could materially differ. **Past performance is no guarantee of future results.** You cannot invest directly in an index. Index returns do not reflect the deduction of any fees or expenses and assume reinvestment of dividends and interest. See the explanations of indices shown in the definitions at the end of this report.

## Benchmark Indices

Your Benchmark, if shown, is comprised of one or more indices. If this report covers only accounts opened under a single Discretionary Portfolio Mandate, your Benchmark is based on the Strategic Asset Allocation in your Discretionary Portfolio Mandate. Your Benchmark performance and the dates reflected on this report will not reflect intramonth strategic asset allocation changes in your strategy, such changes will be reflected from month end going forward. We have no duty to periodically review or recommend changes to your Benchmark. Please contact your J.P. Morgan team if you would like to change the Benchmark.

### Benchmark History for: TTEES OF EST BLNG DIO LI -REC ASSETS - (MND-FXXXX9006)

| Time Period         | Benchmark  |
|---------------------|--|
| 06/30/20 - 01/31/23 | Bloomberg Commodity Index Price Index in USD:2%, FTSE NAREIT All Equity REITs Gross Return in USD:3%, Russell Midcap Gross Return in USD:6%, Bloomberg U.S. Aggregate Total Return in USD:17%, MSCI EAFE Net Return in USD:22%, HFRI FOF: Diversified Index Total Return in USD:11%, S&P 500 Gross Return in USD:31%, MSCI EM Net USD Index:8% |

## Comparative Indices

Your comparative index is the custom blended index that you and your J.P. Morgan team have agreed to show for informational purposes. It might not be a meaningful comparison to your Holistic Group returns. Your Holistic Group is not managed by J.P. Morgan as a collective group of accounts or with reference to your comparative index. Your Comparative Index performance and the dates reflected on this report will not reflect intramonth asset allocation changes, such changes will be reflected from month end going forward. We have no duty to periodically review or recommend changes to your comparative index. Please contact your J.P. Morgan team if you would like to change the comparative index for your Holistic Group.

### Comparative Index History for: TTEES OF EST BLNG DIO LI -REC - (HGP-FXXXX9006)

| Time Period         | Comparative Index  |
|---------------------|--|
| 06/30/20 - 01/31/23 | Bloomberg Commodity Index Price Index in USD:2%, FTSE NAREIT All Equity REITs Gross Return in USD:3%, Russell Midcap Gross Return in USD:6%, Bloomberg U.S. Aggregate Total Return in USD:17%, MSCI EAFE Net Return in USD:22%, HFRI FOF: Diversified Index Total Return in USD:11%, S&P 500 Gross Return in USD:31%, MSCI EM Net USD Index:8% |

## Definitions

### BENCHMARK AND INDEX DEFINITIONS AND INFORMATION

#### Indices

Indices are unmanaged. They do not reflect management fees, transaction costs or other expenses, and assume reinvestment of dividends and interest. An individual cannot invest directly in an index. **Past performance is no guarantee of future results.**

#### Benchmarks

Your Benchmark is comprised of one or more indices. If index data is not available throughout a period, a return for that index and the Benchmark cannot be calculated for the period and will reflect (n/a).

#### Single Discretionary Portfolio Mandate

If this report covers only accounts opened under a single Discretionary Portfolio Mandate, your Benchmark is based on the Strategic Asset Allocation in your Discretionary Portfolio Mandate.

#### Holistic Group

Please contact your J.P. Morgan team if you would like to change the comparative index for your Holistic Group.

#### Benchmark and Index Definitions

The following list of definitions is for commonly used benchmarks and indices. Benchmark and Index information is based on data made available by third parties. Index returns are dependent on data history. When sufficient index data history is not available, a dash will appear. Contact your J.P. Morgan team if you would like information on a benchmark or index not defined below.

**Bloomberg Commodity Index Price Index in USD:** The Bloomberg Commodity Index (BCOM) is a highly liquid and diversified benchmark for commodity investments. BCOM provides broad-based exposure to commodities, and no single commodity or commodity sector dominates the Index. Rather than being driven by micro-economic events affecting one commodity market or sector, the diversified commodity exposure of BCOM potentially reduces volatility in comparison with non-diversified commodity investments.

**Bloomberg U.S. Aggregate Total Return in USD:** The Bloomberg US Aggregate Bond Index is a broad-based flagship benchmark that measures the investment grade, US dollar-denominated, fixed-rate taxable bond market. The index includes Treasuries, government-related and corporate securities, fixed-rate agency MBS, ABS and CMBS (agency and non-agency). Provided the necessary inclusion rules are met, US Aggregate-eligible securities also contribute to the multi-currency Global Aggregate Index and the US Universal Index. The US Aggregate Index was created in 1986, with history backfilled to January 1, 1976.

**FTSE NAREIT All Equity REITs Gross Return in USD:** The FTSE Nareit US Real Estate Index Series is designed to present investors with a comprehensive family of REIT performance indexes that spans the commercial real estate space across the US economy. The index series provides investors with exposure to all investment and

property sectors. In addition, the more narrowly focused property sector and sub-sector indexes provide the facility to concentrate commercial real estate exposure in more selected markets. The FTSE Nareit All Equity REITs index contains all tax-qualified REITs with more than 50 percent of total assets in qualifying real estate assets other than mortgages secured by real property that also meet minimum size and liquidity criteria.

**HFRI FOF: Diversified Index Total Return in USD:** FOFs classified as 'Diversified' exhibit one or more of the following characteristics: invests in a variety of strategies among multiple managers; historical annual return and/or a standard deviation generally similar to the HFRI Fund of Fund Composite index; demonstrates generally close performance and returns distribution correlation to the HFRI Fund of Fund Composite Index. A fund in the HFRI FOF Diversified Index tends to show minimal loss in down markets while achieving superior returns in up markets.

**MSCI ACWI Net Return in USD:** The MSCI ACWI captures large and mid cap representation across 23 Developed Markets (DM) and 26 Emerging Markets (EM) countries\*.

**MSCI EAFE Net Return in USD:** The MSCI EAFE Index is an equity index which captures large and mid cap representation across 21 Developed Markets countries\* around the world, excluding the US and Canada.

**Russell Midcap Gross Return in USD:** The Russell Midcap Index measures the performance of the mid-cap segment of the U.S. equity universe. The Russell Midcap Index is a subset of the Russell 1000® Index. It includes approximately 800 of the smallest securities based on a combination of their market cap and current index membership. The Russell Midcap Index represents approximately 31% of the total market capitalization of the Russell 1000 companies. The Russell Midcap Index is constructed to provide a comprehensive and unbiased barometer for the mid-cap segment. The Index is completely reconstituted annually to ensure larger stocks do not distort the performance and characteristics of the true mid-cap opportunity set.

**S&P 500 Gross Return in USD:** The S&P 500® is widely regarded as the best single gauge of large-cap U.S. equities. There is over USD 9.9 trillion indexed or benchmarked to the index, with indexed assets comprising approximately USD 3.4 trillion of this total. The index includes 500 leading companies and captures approximately 80% coverage of available market capitalization.

**LIBOR Discontinuance:** The LIBOR rate is intended to represent the rate at which contributing banks may obtain short-term borrowings from each other in the London interbank market. The U.K. Financial Conduct Authority has publicly announced that certain tenors and currencies of LIBOR will cease to be published or representative of the underlying market and economic reality they are intended to measure on certain future dates; current information about these dates is available at [https://www.jpmorgan.com/disclosures/interbank\\_offered\\_rates](https://www.jpmorgan.com/disclosures/interbank_offered_rates). There is no assurance that dates announced by the FCA will not change or that the administrator of LIBOR and/or regulators will not take further action that could impact the availability, composition, or characteristics of LIBOR or the currencies and/or tenors for which LIBOR is published, and we recommend that you consult your advisors to stay informed of any such developments. Public and private sector industry initiatives are currently underway to implement new or alternative reference rates to be used in place of LIBOR. In the event LIBOR is no longer available or no longer deemed an appropriate reference rate, we will inform you in advance of any change to the LIBOR rate, and will choose an alternative reference rate as provided in your loan documents. There is no assurance that the composition or characteristics of any such alternative reference rate will be similar to or produce the same value or economic equivalence as LIBOR or that it will have the same

volume or liquidity as did LIBOR prior to its discontinuance or unavailability.

**SOFR:** The Secured Overnight Financing Rate (SOFR) is a broad measure of the cost of borrowing cash overnight collateralized by Treasury securities.

## RISK MEASURE DEFINITIONS

**Alpha:** A measure of the portfolio's excess return relative to the return of the benchmark.

**Annualized Volatility:** Otherwise known as standard deviation, it is a measure of return dispersion. The larger the number, the more volatile the returns. A representative sample of observations is needed to estimate this dispersion.

**Best Month:** Highest monthly percentage return.

**Beta:** A measure of portfolio volatility in comparison to the benchmark. A beta of less than one indicates the portfolio is less volatile than the benchmark. A beta of greater than one indicates the portfolio is more volatile than the benchmark.

**Correlation:** A measure of directional co-movement between the portfolio and the benchmark. The range of possible correlations is between -1 and +1. A result of -1 means a perfect negative correlation and +1 means a perfect positive correlation.

**Down Market Capture:** For the months in which the Benchmark had negative returns, the selected account(s) or group(s)'s gross (or net) returns divided by the Benchmark's returns. A Down Market Capture of less than 100% shows that, when the market went down, the selected account(s) or group(s) lost less than the Benchmark (except that the Down Market Capture is a negative number if the selected account(s) or group(s) had positive returns while the Benchmark had negative returns). A Down Market Capture of more than 100% shows that, when the market went down, the selected account(s) or group(s) lost more than the Benchmark.

**Information Ratio:** A measure of value added by the manager. It is the ratio of excess return to tracking error.

**Maximum Drawdown:** Largest cumulative percentage loss experienced by the portfolio in consecutive months with negative return.

**Sharpe Ratio:** A measure of risk-adjusted performance, using the ICE BofA US 3-Month Treasury Bill Index for the risk-free rate.

**Tracking Error:** A measure of how closely the portfolio's returns track the returns of a benchmark. It is the standard deviation of excess returns over a benchmark.

**Up Market Capture:** For the months in which the Benchmark had positive returns, the selected account(s) or

group(s)'s gross (or net) returns divided by the Benchmark's returns. An Up Market Capture of more than 100% shows that, when the market went up, the selected account(s) or group(s) performed better than the Benchmark. An Up Market Capture of less than 100% shows that, when the market went up, the selected account(s) or group(s) performed worse than the Benchmark.

**Worst Month:** Lowest monthly percentage return.

**% of Positive Months:** A measure of the number of times the portfolio had a positive return compared with the total number of returns to date.

## ADDITIONAL DEFINITIONS

**Accrued Income:** It is the income which has been earned but not yet received

**Alloc (%):** It is the asset allocation as of the specified date.

**Cash Balance:** It is the value of your US Dollar cash and Money Market sweep position(s) except any short term positions you hold, as of the date of this report, of all accounts covered by this report.

**Cost:** It is the total cost of all of a particular type of security in your portfolio.

**Discretionary Portfolio Mandate (MND):** The J.P. Morgan Discretionary Portfolio Mandate document that among other things, describes the philosophy and investment principles that govern the investment management of your assets.

**EAFE:** Europe, Australasia and Far East

**Estimated Annual Income:** It is the current coupon rate or an estimated annual dividend multiplied by the quantity of the security held.

**Holistic Group (HGP):** A group of client accounts that can include investment management accounts, advisory accounts and accounts managed by the client. Grouping is created by client and advisor and this report cannot include assets held in a Self-Directed Investing Account. If a brokerage account was transitioned from a Full-Service Account to a Self-Directed Investing Account, assets will be reflected only for the period prior to the transition date. Your Holistic Group is not managed by J.P. Morgan as a collective group of accounts or with reference to your comparative index.

Strategic allocation for Holistic Groups are as agreed upon by client and advisor and can be changed at anytime. Holistic group information in this report is consolidated at the group level.

**Market Value:** The total market value of securities (Price x Quantity).

**MV%:** It is the percentage of your portfolio that the securities represent.



**Portfolio value:** the value, as of the date of this report, of all accounts covered by this report.

**Price:** Market price per security, as of the date of this report

**Separately Reported Investments:** Client investments in JPM Accounts for which we are reporting performance, but are presented separately because they have unique characteristics.

**Mkt Value (\$):** The market value as of the specified date.

**Total Market Value:** It is the total market value of securities as of the date of this report (Price x Quantity).

**Total Liability:** the total credit and outstanding balances across traditional credit product

**Unrealized G/L(\$):** It is the difference between the Mkt Value and the Cost.

**Unrealized G/L (%):** It is the Unrealized G/L (\$) as a percentage of Cost.

## Disclosures

### Account Groups

Account groups may include managed, checking, savings, brokerage, and custody accounts. For account groups, Market Value, Performance Return and Allocation are aggregated across accounts in the group. The Group Summary provides an explanation of accounts in each group. An account may be included in more than one group.

### Asset Allocation

The Asset Allocation in this report shows the actual allocation of your assets covered by this report as of the date stated. Except to the extent that you have given us discretion to move assets between investments under a Discretionary Portfolio Mandate, you are responsible for determining which assets to invest in each account and for moving assets between accounts. We do not monitor your asset allocations across such accounts. If you would like asset allocation advice, you will need to enter into a Discretionary Portfolio Mandate or other written agreement with us in which we specify the assets for which we are providing asset allocation advice. See the "Separately Reported Investments" for details on Separately Reported Investments if applicable.

### Performance

**Past performance is no guarantee of future results.** Investing in securities involves risk of loss. You could get back less than you invest and could lose all your investment. Please see your other client documents for a more detailed discussion of applicable investment risks. Unless otherwise stated, performance returns for periods greater than one year are annualized; and returns for periods less than one year are not annualized. The selected account(s) group(s) did not achieve this performance each year, but averaged this return each year during the period.

"Gross of Fees" returns reflect fees paid by any funds in which the selected account(s) group(s) or account

invests (i.e., fees embedded in the valuation of underlying funds) and certain transaction fees.

If returns are shown "Net of Fees", they reflect some fees, but generally not all fees and expenses. As well as embedded fund-level fees, Net of Fees returns reflect the advisory fees paid to J.P. Morgan for the services it provides in any investment management accounts and advisory accounts, based in each case on the total market value of managed assets in the account. Net of Fees returns generally do not reflect separate fees for investment vehicles in investment management or advisory accounts and might not include certain miscellaneous fees or expenses in any type of account. Net of Fees returns would be lower if they reflected all fees and expenses. The report does not reflect any portfolio or transaction fees, such as brokerage, commission, margin, credit, trade-related or banking fees that are charged to your accounts. Any applicable portfolio or transaction fees are disclosed in a client's account statement. Please see your account statement for all fees charged to your account.

Margin account performance and market values are only available from May 1, 2018. Consequently, this report does not include any performance information for margin accounts prior to that date.

**Returns** shown for each asset class do not reflect the deduction of any fees or expenses, other than embedded fund-level fees and certain transaction costs. These returns would be lower if they reflected all fees and expenses.

**Performance** reflects time-weighted rates of return, which measure the compounded rate of growth over a specified time period while minimizing the impact of cash flows.

**Time-weighted rates of return** are widely accepted as the appropriate method of comparison for investment managers and market index returns. Returns are calculated for the portfolio's change in value for the month, accounting for inflows and outflows by using the Modified Dietz method. The Modified Dietz method is an approximation of the True Time Weighted Rate of Return, and the portfolio is not valued each time an external cash flow occurs. Returns are geometrically linked to calculate for longer time periods. Time-weighted rate of returns are used in this report unless otherwise indicated.

**Money-weighted rate of return (MWRR)** is a measure of the performance of a client portfolio taking into account the timing of the inflow and outflows for the entire investment time horizon selected. The MWRR is calculated by finding the rate of return that will set the present values (PV) of all cash flows equal to the value of the initial investment. The MWRR is equivalent to the internal rate of return (IRR). The MWRR and TWRR will differ as clients contribute to and withdraw assets from their investment portfolio. The MWRR can be contrasted with the time-weighted return (TWRR), which removes the effects of cash in- and outflows, for the same time period.

Pages indicated with a "Preliminary: Data subject to verification" banner are representing data that is subject to verification and may change. **Previous business day performance and market value** numbers are also preliminary. For verified performance returns, please refer to the month end performance results.

**Performance Contribution** is the portion of your overall portfolio rate of return since inception that is attributed to each asset class or product. For each asset class/product, we consider both its rate of return and asset size. The sum of all asset class/product contributions is equal to your overall portfolio rate of return.

# Important Information

## Change in Market Value

The Fees amount shown in the Change in Market Value table might not reflect all fees and expenses in investment management and advisory accounts, and might not include certain miscellaneous fees or expenses in any type of account. The values in this section represent your total portfolio inclusive of any Separately Reported Investments.

Contributions include transfers into an account covered by this report from either an account not covered by this report or the sale of assets not covered by this report. Similarly, withdrawals include transfers from an account covered by this report to either an account not covered by this report or to buy assets not covered by this report.

## Wealth Generated Since Inception

Wealth Generated Since Inception consists of the change in value of assets in the account plus the income generated in the account since the inception date, but does not reflect contributions, withdrawals, or various fees. If Wealth Generated is shown "Net of Fees", it reflects some fees, but generally not all fees and expenses. \*\* indicates different inception date used for calculation in specific scenarios. Scenarios include a) original inception date was used for a re-incepted account or b) inception date differs from total portfolio inception date due to separately reported investments.

## Re-Incepted Account

An account is described as re-incepted, or having a gap-adjusted inception date when there is a gap in the account funding/performance during the life of the account. The gap can be due to market value of \$0.00, a return of -100% or less, or if the return is not able to be calculated.

## Risk Statistics

The Risk Statistics table shows the risk/return analysis for your total portfolio (less Separately Reported Investments) since inception of your portfolio. It uses gross returns, reflecting fees embedded in the valuation of any underlying funds and certain transaction fees, but not other fees and expenses. Some or all of the results would have been different if the analysis had been based on net returns. See the Definitions section for definitions of each risk statistic and the "Separately Reported Investments" for details on Separately Reported Investments.

## APY

Annual percentage yield (APY) means a percentage rate reflecting the total amount of interest paid on an account, based on the interest rate and the frequency of compounding.

## Assets Covered by this Report

This report includes some or all of your:

- Investment management accounts, managed by JPMorgan Chase Bank, N.A., in accordance with the Discretionary Portfolio Mandate
- Advisory accounts, advised by JP Morgan Chase Bank, N.A., in accordance with the Portfolio Schedule, and in which you choose the investment vehicles
- Brokerage accounts that are Full-Service Accounts, in which you make all decisions on which securities and other assets to buy and sell, subject to any applicable suitability standards and documentation or other requirements. Brokerage services for a Full-Service Account are offered by J.P. Morgan Securities LLC. Custody

and other banking services for the Full-Service Account are offered by JPMorgan Chase Bank, N.A, unless otherwise indicated.

- Custody-only accounts held at JPMorgan Chase Bank, N.A., in which you make all decisions regarding the delivery and disposition of your cash deposits, securities and other assets.
- Checking and savings accounts held at JPMorgan Chase Bank, N.A., in which you make all decisions regarding the deposit and withdrawal of your cash deposits.
- Brokerage accounts with Margin are full-service accounts, in which you make all decisions on which securities and other assets to buy and sell, subject to any applicable suitability standards and documentation or other requirements. Margin trading generally involves borrowing money from J.P. Morgan Securities LLC (JPMS). Trades in brokerage accounts with margin are executed through JPMS and are held in custody with JPMS. Full margin disclosures can be found in your margin agreement and/or other applicable documents.

This report may also include:

- Separately Reported Investments, are assets you hold at J.P. Morgan that may not be reflected in certain analyses in this report, as disclosed in the applicable sections.
- Other Assets Not Included in Performance are client investments that are not included in performance because they are hard to value and/or are assets held away from J.P. Morgan Chase. Assets may include but are not limited to real estate, closely held businesses, mineral interests, loans and notes, life insurance, tangible assets, collectibles, off-platform alternative assets, sundry assets, checking and savings accounts, deeds, leases, powers of attorney, letters of credit, commitments to purchase and sell, partnership interests, depletion assets, annuities and trust liabilities.
- External Assets, being assets you hold outside J.P. Morgan that you have asked us to include for limited purposes, as disclosed in the report. Please direct any questions about External Assets held outside J.P. Morgan to the financial institution at which you hold those accounts. Unless we otherwise agree or notify you in writing, the External Assets included in this report have not been issued, sponsored, advised, managed or otherwise affiliated with J.P. Morgan or any of its affiliates, and no J.P. Morgan affiliate currently acts or has acted as a placement agent for the External Assets. **J.P. Morgan has not performed and, in the future, will not perform any due diligence in connection with the External Assets, including the investment merits or value of the External Assets.**

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Information on the External Assets is being reflected in the report at your request, for informational purposes only and as a courtesy. The information reflected in the report for the External Assets will be based solely on information provided by you, or by third parties. J.P. Morgan will not be responsible for the completeness or accuracy of this information.

Information on the External Assets in the report reflect, at your request, valuations and other information, such as cost basis, market values, gains/losses and yield/return ("Investment Information"), provided to us by the

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- J.P. Morgan encourages you to review and maintain the original source documents and account statements for the Investment Information, and to contact the third parties that provided those documents should you have any questions about their accuracy. You should not rely on this report as a substitute for such original source documentation or account statements.
- J.P. Morgan reserves the right to, in its sole discretion and without notice to you, discontinue including information regarding the External Assets in the report.
- If at any time you no longer wish to have the External Assets reflected in the report, please inform your J.P. Morgan team in writing.

The "J.P. Morgan Investment Profile", "Asset Summary" and "Credit Summary" sections show which accounts and assets are included. If you would like a report adding other accounts or assets or otherwise changing the accounts or assets shown, please contact your J.P. Morgan team.

This report does not include any Self-Directed Investing Accounts. If a brokerage account was transitioned from a Full-Service Account to a Self-Directed Investing Account, assets will be reflected only for the period prior to the transition date.

## Purpose of This Report

We are giving you this report at your request and for your information. It is confidential and for your personal use. Nothing in this report is an offer, solicitation, recommendation or advice (financial, accounting, legal, tax or otherwise). It is not a research report. It is not an official record of your account holdings, balances or transactions. Your J.P. Morgan monthly account statement is the official record of your J.P. Morgan account activities and, if applicable, credit facilities and credit payment history.

These investment products and services may or may not still be suitable for you. Do not rely on this report alone in making an investment decision. Other factors not shown in this report could be relevant to your investment decisions. Contact your J.P. Morgan team to discuss your personal investment goals.

This report does not create a duty of care owed to, or advisory relationship with, you or any third party beyond that previously entered into contractually with J.P.Morgan.

## Reliability of Information

We believe the information in this report at the date of publication is reliable, or comes from sources that we believe to be reliable, but it might not be accurate or complete. We are not liable for any loss or damage (whether direct or indirect) arising from your use of this information. We are not obligated to update you if information in this report is corrected or changes for any reason.

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estimates and strategies expressed in this material constitute our judgment based on current market conditions and are subject to change without notice. Views, opinions, estimates and strategies expressed herein may differ from those expressed by other areas of JPM, views expressed for other purposes, or in other contexts.

## Tax

Investing in some or all of the investments shown in this report could have tax consequences. Tax treatment could depend on an investor's individual circumstances, the applicable tax jurisdiction, and the underlying investments. Tax laws, and the implications for investors, may change in the future. J.P. Morgan and its affiliates and employees do not provide tax, legal or accounting advice. Please consult your own tax, legal and accounting advisors before engaging in any financial transactions. To the extent you are investing in a tax-exempt product, the tax status of such product may vary over time.

## Asset Classes

We have categorized investment vehicles into asset classes in this report. While investment vehicles might focus on, e.g., particular market segments (such as large cap companies) or regions, they might hold a proportion of their assets in other securities or investments not consistent with that focus. Therefore, please treat asset class allocations shown in this report as approximate. Please read any documents provided to you about the investment vehicle or ask your J.P. Morgan team if you would like more information on the types of assets the investment vehicle could hold.

## Valuation

We may value an asset in a portfolio using one of our own pricing models or an external pricing service. Different models or services could give different valuations. Values might not represent the actual terms at which a transaction could occur. Values shown in this report may differ from those in other documents, such as statements and performance reports, because of, e.g., updated pricing, late posted trades and income accruals.

An asset value could reflect a price estimate on a day different from the specified date, such as in the case of over-the-counter securities that are not traded every day and illiquid funds. For example, the values for any private investments, real estate and hedge funds are typically the latest values we have received from the underlying fund, which in many cases will be as of a date before the date of this report. As such investments are generally illiquid, these values are estimates, determined less frequently than values for many other types of securities, and typically based on the fund or its manager methodology, as stated in the investment operative documents. For pooled private investments and real estate, the value is then adjusted for any cash flows between your account and the fund since the fund value date. Effective December 31, 2010, hedge fund prices are retroactively updated for prior months once final pricing is determined. Before December 31, 2010, the hedge fund performance was priced on a one-month lag without retroactive updates.

No representation or warranty should be made with regard to any computations, graphs, tables, diagrams or commentary in this material, which are provided for illustration/reference purposes only. The views, opinions, estimates and strategies expressed in this material constitute our judgment based on current market conditions and are subject to change without notice. JPM assumes no duty to update any information in this material in the event that such information changes. Views, opinions, estimates and strategies expressed herein may differ from those expressed by other areas of JPM, views expressed for other purposes or in other context.

Valuations of over-the-counter derivative transactions, including certain derivatives-related deposit products, have been prepared on a mid-market basis. These valuations are sourced from the various issuers of the

securities, internally, or a third party valuation provider. Depending upon the type of derivative, J.P. Morgan may not have access to all of the required data required for performance calculations; as such the rate of return may not be accurately reflected for certain derivatives. J.P. Morgan expressly disclaims any responsibility for (1) the accuracy of the models or estimates used in deriving the valuations, (2) any errors or omissions in computing or disseminating the valuations, and (3) any uses to which the valuations are put. Valuations are provided for information purposes only and are intended solely for your own use. Please refer to the trade confirmation for details of each transaction.

Certain assets, including but not limited to, pooled and private investments, non-publicly traded and infrequently traded securities, derivatives, partnership interests and tangible assets are generally illiquid, the value of such asset may have been provided to us by third parties who may or may not be independent of the issuer or manager. Such information is reflected as of the last date provided to us, and is not independently verified.

#### IMPORTANT INFORMATION ABOUT YOUR INVESTMENTS AND POTENTIAL CONFLICTS OF INTEREST

Conflicts of interest will arise whenever JPMorgan Chase Bank, N.A. or any of its affiliates (together, "J.P. Morgan") have an actual or perceived economic or other incentive in its management of our clients' portfolios to act in a way that benefits J.P. Morgan. Conflicts will result, for example (to the extent the following activities are permitted in your account): (1) when J.P. Morgan invests in an investment product, such as a mutual fund, structured product, separately managed account or hedge fund issued or managed by JPMorgan Chase Bank, N.A. or an affiliate, such as J.P. Morgan Investment Management Inc.; (2) when a J.P. Morgan entity obtains services, including trade execution and trade clearing, from an affiliate; (3) when J.P. Morgan receives payment as a result of purchasing an investment product for a client's account; or (4) when J.P. Morgan receives payment for providing services (including shareholder servicing, recordkeeping or custody) with respect to investment products purchased for a client's portfolio. Other conflicts will result because of relationships that J.P. Morgan has with other clients or when J.P. Morgan acts for its own account.

Investment strategies are selected from both J.P. Morgan and third-party asset managers and are subject to a review process by our manager research teams. From this pool of strategies, our portfolio construction teams select those strategies we believe fit our asset allocation goals and forward looking views in order to meet the portfolio's investment objective.

As a general matter, we prefer J.P. Morgan managed strategies. We expect the proportion of J.P. Morgan managed strategies will be high (in fact, up to 100 percent) in strategies such as, for example, cash and high-quality fixed income, subject to applicable law and any account-specific considerations.

While our internally managed strategies generally align well with our forward looking views, and we are familiar with the investment processes as well as the risk and compliance philosophy of the firm, it is important to note that J.P. Morgan receives more overall fees when internally managed strategies are included. We offer the option of choosing to exclude J.P. Morgan managed strategies (other than cash and liquidity products) in certain portfolios.

The Six Circles Funds are mutual funds managed by J.P. Morgan and sub-advised by third parties. Although considered internally managed strategies, J.P. Morgan does not retain a fee for fund management or other fund services.

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#### REFERENCES

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