**Client Name:** CCF FOR THE DIOCESE OF PHX - ENDOWMENT

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**Portfolio Facts**

**Objective**
The portfolio is primarily a 70/25 stock/bond risk and return dynamic.

**Portfolio Positioning**
Meaningful risk adjusted return improvement is generated through a moderate allocation to liquid alternatives strategies.

**Asset Allocation**

<table>
<thead>
<tr>
<th>Asset Class</th>
<th>Allocation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equity</td>
<td>74.9%</td>
</tr>
<tr>
<td>Alternative Assets</td>
<td>2.6%</td>
</tr>
<tr>
<td>Fixed Income &amp; Cash</td>
<td>22.5%</td>
</tr>
</tbody>
</table>

---

**Performance Summary for the periods ending March 31, 2019**

<table>
<thead>
<tr>
<th>Period</th>
<th>Current Return (%)</th>
<th>YTD</th>
<th>FYTD</th>
<th>1YR</th>
<th>SI†</th>
<th>Inception Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Portfolio</strong></td>
<td></td>
<td>100.0</td>
<td>10.0</td>
<td>2.0</td>
<td>2.7</td>
<td>8.4</td>
</tr>
<tr>
<td>Equity</td>
<td></td>
<td>74.9</td>
<td>12.3</td>
<td>1.9</td>
<td>2.9</td>
<td>11.3</td>
</tr>
<tr>
<td>Alternative Assets</td>
<td></td>
<td>2.6</td>
<td>5.1</td>
<td>2.0</td>
<td>2.2</td>
<td>0.3</td>
</tr>
<tr>
<td>Fixed Income &amp; Cash</td>
<td></td>
<td>22.5</td>
<td>2.7</td>
<td>3.5</td>
<td>3.7</td>
<td>2.2</td>
</tr>
</tbody>
</table>

**Comparative Indices**

<table>
<thead>
<tr>
<th>Index</th>
<th>YTD</th>
<th>FYTD</th>
<th>1YR</th>
<th>SI†</th>
<th>Inception Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>S&amp;P 500 Total Return Index</td>
<td>13.6</td>
<td>5.9</td>
<td>9.5</td>
<td>13.8</td>
<td>06/30/16</td>
</tr>
<tr>
<td>MSCI AC World USD Net Index</td>
<td>12.2</td>
<td>2.1</td>
<td>2.6</td>
<td>11.3</td>
<td>06/30/16</td>
</tr>
<tr>
<td>HFRI FOF: Diversified CM ARR</td>
<td>3.5</td>
<td>-0.7</td>
<td>0.0</td>
<td>3.6</td>
<td>06/30/16</td>
</tr>
<tr>
<td>Bloomberg Commodity Total Returns Index</td>
<td>6.3</td>
<td>-5.6</td>
<td>-5.3</td>
<td>-2.0</td>
<td>06/30/16</td>
</tr>
<tr>
<td>Bloomberg Barclays U.S. Aggregate Index</td>
<td>2.9</td>
<td>4.6</td>
<td>4.5</td>
<td>1.4</td>
<td>06/30/16</td>
</tr>
</tbody>
</table>

†Since Inception Performance

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**Global Macro and Market Theme**

Risk assets closed the first quarter on a high note. A supportive narrative including a dovish pivot by the Federal Reserve, stabilizing economic data and progress in US-China trade negotiations drove markets higher. US Large Cap led the rally in the equity space, core bonds outperformed credit and oil prices continued to rise.

Global stocks advanced 1.3% in March, finishing their strongest quarter since 2012. In the US, the S&P 500 returned 1.9% for the month, as investors shrugged off recession fears and focused on the accommodative guidance from the Federal Reserve. In Europe, stocks gained 0.6% in dollar terms as signs of economic stabilization and ECB measures to reduce the drag of negative rates on banks offset continued uncertainty around Brexit. Chinese economic stimulus contributed to Emerging Markets closing the month up 0.8% and outperforming Japanese equities.

At its March meeting, the Federal Reserve kept rates unchanged and indicated that it expects no further rate increases in 2019. Meanwhile, the European Central Bank (ECB) kept its key policy rate steady at -0.4% and extended its dovish guidance through the end of the year. Fixed income markets rallied against this backdrop of accommodative monetary policies. Most notably, the yield on the 10 year Treasury fell to 2.41% and that of the 10 year German bund declined into negative territory. Furthermore, the US 3 month - 10 year US yield curve temporarily inverted.

Hedge Funds posted - on average - positive results for the month, with the HFRI FoF Diversified up 0.9%. Macro managers fared the best (HFRI Macro, 2.1%) while Event Driven strategies lagged (HFRI Event Driven, -0.0%). Finally, Brent crude climbed 3.6% while gold lost 1.6% given the risk-on rally and stronger dollar.

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**Manager Allocation**

**J.P. Morgan Managed Products** include mutual funds, exchange-traded funds, other registered funds and hedge funds managed by J.P. Morgan and structured products issued by JPMC (excludes Six Circles Funds and J.P. Morgan Cash and Liquidity Products).

**Third-Party Managed & Other** 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** includes cash, J.P. Morgan deposit sweeps and J.P. Morgan money market mutual funds.

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1 Your current asset allocation shown in this report is determined by categorizing investment vehicles (such as separately managed accounts and funds) in discretionary accounts and categorizing securities in custody and brokerage accounts.

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**INVESTMENT PRODUCTS ARE:● NOT FDIC INSURED ● NOT A DEPOSIT OR OTHER OBLIGATION OF, OR GUARANTEED BY, JPMORGAN CHASE BANK, N.A. OR ANY OF ITS AFFILIATES ● SUBJECT TO INVESTMENT RISKS, INCLUDING POSSIBLE LOSS OF THE PRINCIPAL AMOUNT INVESTED**
Important Information
Calculation Methodology in this Report
From time to time, we make enhancements to the systems that generate this performance report. Updates that went into effect on December 8, 2017 may result in changes to performance data and other presentations in this report.

Performance
Past performance does not guarantee future results. You could get back less than you invest. Returns for periods greater than one year are annualized, and returns for periods less than one year are not annualized. Percentages may not add to 100% due to rounding. Performance reflects time-weighted rates of return.

*Gross of Fees* returns reflect fees paid by any funds in which the selected accounts invest (i.e., fees embedded in the valuation of underlying funds) and certain transaction costs. As well as those 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, and any additional product fees for investment vehicles in these accounts, based in each case on the total market value of managed assets in the account. Net of Fees returns 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. Please see your account statement for all fees charged to your account.

Returns shown for asset classes and Excluded Assets 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. If this report includes Excluded Assets, they are included in the Total Portfolio, and this section also shows the Total Portfolio less Excluded Assets.

The Inception Date is generally the last day of the month in which the account was opened or in which the index was established (except that, for indices established before the portfolio’s Inception Date, the Inception Date shown for the index is instead the portfolio’s Inception Date).

Information Might Not Be Accurate or Could Be Opinions
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To calculate the performance in this report, we may value an asset using one of our own pricing models or an external pricing service. Its resulting value could be based on, among other things, estimates and assumptions about relevant future market conditions, which are subject to change without notice. The values used for 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.

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Conflicts of interest will arise whenever JPMorgan Chase Bank, N.A. or any of its affiliates (together, “J.P. Morgan” in this “Conflicts of Interest” section) have an actual or perceived economic or other incentive in its management of its clients’ portfolios to act in a way that benefits J.P. Morgan. Conflicts will result, for example: (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 J.P. Morgan 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 J.P. Morgan’s manager research teams. From this pool of strategies, J.P. Morgan’s portfolio construction teams select those strategies it believes fit its 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%) in strategies such as, for example, cash and high-quality fixed income, subject to applicable law and any account-specific considerations.

While internally managed strategies generally align well with J.P. Morgan’s forward looking views, and J.P. Morgan is 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. J.P. Morgan offers 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.

Benchmark 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 of any index does not guarantee future results.

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 (n/a). 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. If this report covers only accounts forming part of a single Holistic Group, your Benchmark is the custom blended benchmark that you and your J.P. Morgan representative 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 Benchmark, and we have
no duty to periodically review or recommend changes to the Holistic Group's Benchmark. Please contact your J.P. Morgan representative if you would like to change the Benchmark for your Holistic Group.

**S&P 500 Index** is a capitalization-weighted index of 500 stocks from a broad range of industries. The component stocks are weighted according to the total market value of their outstanding shares. The impact of a component’s price change is proportional to the issue's total market value, which is the share price times the number of shares outstanding. "S&P 500" is a trademark of Standard and Poor's Corporation.

The **Bloomberg Barclays (BB) 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, MBS (agency fixed-rate and hybrid ARM pass-throughs), ABS and CMBS (agency and nonagency).

**MSCI All Country World Index** is a free float-adjusted market capitalization index that is designed to measure equity market performance in the global developed and emerging markets.

**Bloomberg Commodity Index**: A rolling commodities index composed of futures contracts on 20 physical commodities traded on U.S. exchanges. The index serves as a liquid and diversified benchmark for the commodities' asset class.

**HFRI Fund of Funds Diversified Index** is an equally-weighted, unmanaged index comprised of domestic and offshore hedge fund of funds. 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.

**Benchmark History**
From 11/30/2017 to Present: 2% Bloomberg Commodity Index, 3% Russell 2000 Index, 10% Russell MidCap Index, 10% Bloomberg Barclays U.S. Aggregate Index, 7% MSCI AC Asia ex Japan USD Net, 15% MSCI EAFE USD Net, 4% NCREIF Property Index, 3% Citigroup Non-US WGBI Hedged ($), 31% S&P 500 Total Return Index, 2% Barc Curr Trd / JPM ELMI Plus, 10% BofA ML High Yield Master II, 3% MSCI EM Gross USD BM

From 06/30/2016 to 11/30/2017: 3.5% Bloomberg Commodity Index, 11% Russell 2000 Index, 11% Russell MidCap Index, 12.5% Bloomberg Barclays U.S. Aggregate Index, 3.5% Bloomberg Barclays US TIPS, 6.5% MSCI AC Asia ex Japan USD Net, 18% MSCI EAFE USD Net, 3.5% NCREIF Property Index, 22.5% S&P 500 Total Return Index, 5% BofA ML High Yield Master II, 3% MSCI EM Gross USD BM

**Accounts Included in this Report**
The following table shows the accounts included in this report (known as the “holistic group” or “HGP”). These accounts could include:

- investment management accounts or advisory accounts managed by JPMorgan Chase Bank, N.A.
- custody accounts held at JPMorgan Chase Bank, N.A., and in which you make all decisions on which securities and other assets to buy and sell, subject to any applicable appropriateness standards and documentation or other requirements.
- brokerage accounts that are Full-Service Accounts at J.P. Morgan Securities LLC and its brokerage affiliates, and 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.

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