

# **Short Duration Inflation Protection Bond**

# **Quarterly Commentary**

#### **Market Review**

**Bonds retreated.** Despite delivering a solid gain in March, U.S. investment-grade bonds declined in the first quarter, weighed down by losses in January and February. Persistent inflation and generally healthy economic data helped drive Treasury yields higher, which pushed bond returns lower. All investment-grade bond sectors declined for the three-month period.

**Economy grew at a slower rate.** The U.S. economy grew 3.4% (annualized) in the fourth quarter, down from 4.9% in the third quarter. Data released in early 2024 were mostly upbeat, with some warning signs. The unemployment rate reached 3.9% in February, a two-year high. Retail sales declined in January and were weaker than expected in February, while credit card debt soared to an all-time high.

**Fed stayed steady.** The Federal Reserve (Fed) kept its benchmark interest rate unchanged at a range of 5.25% to 5.5%. And despite above-target inflation and generally positive economic data, policymakers continued to forecast three rate cuts this year. Fed Board Chair Jerome Powell indicated the effects of restrictive monetary policy eventually should have the Fed's desired slowdown effects.

**Treasury yields rose.** Treasury yields resumed their upward march amid sticky inflation and economic growth. Also, the Fed in January reiterated its forecast for three rate cuts in 2024, undermining the market's expectations for many more. The yield on the 10-year note jumped 0.33% to 4.21% by quarter-end. The two-year Treasury yield climbed 0.38% to 4.63%, and the yield curve remained inverted.

**Inflation eased slightly.** Headline inflation rose at a year-over-year rate of 3.2% in February, up slightly from January but down from 3.4% in December. Meanwhile, the core Consumer Price Index slowed to 3.8% in February, down from 3.9% in January and December and above market forecasts. Inflation break-even rates increased for the quarter, and Treasury inflation-protected securities outpaced nominal Treasuries.

Corporate bonds outperformed. Tighter credit spreads helped offset some effects of rising rates for investment-grade corporate bonds, which outperformed mortgage-backed securities (MBS) and Treasuries. MBS lagged Treasuries, and both sectors underperformed the benchmark. High-yield corporates delivered gains and were among the bond market's top-performing sectors.

### **Portfolio Performance Review**

**Duration detracted.** Our longer-than-index duration detracted from results compared with the benchmark as yields rose. Given the rates rally of late 2023, we reduced our duration overweight relative to the benchmark in December and fine-tuned the position with U.S. Treasury futures in the first guarter. This action slightly reduced our duration exposure.

**Inflation position aided results.** We favored the shorter-maturity inflation-protected securities in the portfolio's maturity range, which boosted the portfolio's performance compared with the benchmark. We also held inflation swaps in conjunction with securitized and corporate bonds to manage the portfolio's inflation exposure, which remained relatively neutral versus the benchmark.

### **Goal and Strategy**

Real return, primarily through investment-grade, short-term inflation-indexed bonds.

### **Portfolio Management Team**

	Start	t Date	
Name	Industry	Company	
Robert Gahagan	1983	1983	
Jim Platz, CFA	1986	2003	
Miguel Castillo	2002	2008	

### Short Duration Inflation Protection Bond Fund

**Out-of-index securities contributed.** An out-of-index stake in securitized securities broadly aided relative performance. Positions in non-agency commercial MBS, asset-backed securities and non-agency collateralized mortgage obligations lifted results and more than offset a slightly negative effect from collateralized loan obligations. A non-index position in investment-grade corporate bonds also modestly contributed to performance.

#### **Portfolio Positioning**

**Economy likely to slow.** Despite recent stronger-than-expected economic and employment data, we still believe the weight of restrictive Fed policy and persistent inflation ultimately will lead to below-trend economic growth. As the slowdown takes hold, we expect Treasury yields to decline, underscoring the potential advantages of maintaining a modest duration overweight.

**All eyes on inflation, the Fed.** While the Fed held its three-rate-cut forecast for 2024, policymakers cautioned that easing hinges on inflation. They won't start cutting until they're confident core inflation is on a viable path to 2%. As recent inflation data showed, the road to 2% remains bumpy. We expect inflation to slowly ease, triggering two or three Fed rate cuts later this year.

**Agency MBS remain attractive.** We continue to focus on higher-quality securities, including agency MBS. We increased our overweight relative to the benchmark, believing the sector still offers value. Near term, we expect yields and spread levels to favor agency MBS over Treasuries and corporates, respectively. We also believe higher-quality credit-sensitive securitized securities offer value over corporate bonds.

### Short Duration Inflation Protection Bond Fund

TICKERS Investor Class: APOIX

I Class: APOHX A Class: APOAX C Class: APOCX R Class: APORX R5 Class: APISX R6 Class: APODX

Data presented reflects past performance. Past performance is no guarantee of future results. Current performance may be higher or lower than the performance shown. To obtain performance data current to the most recent month end, please visit www.americancentury.com/performance. Investment return and share value will fluctuate, and redemption value may be more or less than original cost. Data assumes reinvestment of dividends and capital gains. Returns for periods less than one year are not annualized. For information about other share classes available, please consult the prospectus. There is no quarantee that the investment objectives will be met. Dividends and yields represent past performance and there is no quarantee that they will continue to be

### Average Annual Total Returns for Period Ended 3/31/2024

O.	01 (01)	4.37 (0/)	0.14 (0/)	<b>5</b> ) (0()	40.14 (0/)	Since	Inception	Gross Expense
Class	Qtr (%)	1 Year (%)	3 Year (%)	5 Year (%)	10 Year (%)	Inception (%)	Date	Ratio (%)
Investor	0.60	1.88	1.74	2.88	1.79	2.84	5/31/05	0.63
I	0.59	1.96	1.83	2.98	1.89	2.43	4/10/17	0.53
R5	0.59	2.06	1.93	3.08	1.99	3.06	5/31/05	0.43
R6	0.59	2.11	1.98	3.13	2.04	1.92	7/26/13	0.38
Bloomberg U.S. 1-5 Year TIPS Index	0.62	2.77	1.74	3.06	1.98	-	-	-

Historical performance for the I Class prior to its inception is based on the performance of R5 Class shares. I Class performance has been adjusted to reflect differences in expenses between classes, if applicable.

Expense ratio is as of the fund's current prospectus. The I Class minimum investment amount is \$5 million (\$3 million for endowments and foundations) per fund. The R5 Share Class is available only to participants in group employer-sponsored retirement plans where a financial intermediary provides recordkeeping services to plan participants.

Returns or yields for the fund would have been lower if a portion of the management fee had not been waived. Review the annual or semiannual report for the most current information.

Periods greater than one year have been annualized.

You should consider the fund's investment objectives, risks, and charges and expenses carefully before you invest. The fund's prospectus or summary prospectus, which can be obtained at americancentury.com, contains this and other information about the fund, and should be read carefully before investing.

The opinions expressed are those of the portfolio investment team and are no guarantee of the future performance of any American Century Investments portfolio. Statements regarding specific holdings represent personal views and compensation has not been received in connection with such views. This information is for an educational purpose only and is not intended to serve as investment advice.

The information is not intended as a personalized recommendation or fiduciary advice and should not be relied upon for investment, accounting, legal or tax advice.

Investments in fixed income securities are subject to the risks associated with the debt securities including credit, price and interest rate risk.

In certain interest rate environments, such as when real interest rates are rising faster than nominal interest rates, inflation-protected securities with similar durations may experience greater losses than other fixed income securities. Interest payments on inflation-protected debt securities will fluctuate as the principal and/or interest is adjusted for inflation and can be unpredictable.

There is no guarantee that the investment objectives will be met.

Generally, as interest rates rise, the value of the securities held in the fund will decline. The opposite is true when interest rates decline.

Source: Bloomberg Index Services Ltd. Bloomberg U.S. 1-5 Year Treasury Inflation Protected Securities (TIPS) Index consists of inflation protected securities issued by the U.S. Treasury with maturities between one and five years.



## Commentary Glossary

Adjustable-Rate Mortgages (ARMs): Mortgages in which the interest rate is adjusted periodically according to a specific index.

**Agency Securities (Agencies):** Debt securities issued by U.S. government agencies.

**Agency MBS:** Mortgage-backed securities issued by U.S. government agencies.

**Alternative Minimum Tax (AMT):** A parallel tax system that was created to keep high income individuals from avoiding taxes through various deductions and exemptions.

**Asset-Backed Securities (ABS):** A form of securitized debt backed by loan assets such as auto loans, student loans, and credit card debt.

Basis Points (BPS): Used to express percentage values that are carried out to two decimal places. One basis point equals 0.01%.

**Breakeven Rate:** Yield difference between nominal Treasury notes and TIPS; indicates the market's expectations for inflation.

Carry-Oriented Currencies: Higher-yielding currencies of countries where interest rates are generally higher than those of countries with lower-yielding currencies. These higher-yielding currencies are targeted for "carry trades," where investors borrow money in a low-interest rate currency and invest in a higher yielding currency, potentially profiting from the difference in interest rates.

**Collateralized Loan Obligations (CLOs):** A form of securitized debt, typically backed by pools of corporate loans and their payments.

**Collateralized Mortgage Obligations (CMOs):** A form of structured, securitized debt derived from mortgage-backed securities, typically backed by pools of residential mortgages and their payments.

Commercial Mortgage-Backed Securities (CMBS): Securities representing ownership in pools of commercial real estate loans used to finance the construction and improvement of income-producing properties such as hotels, shopping centers, and office buildings.

**Commercial Paper:** Short-term debt issued by corporations to raise cash and to cover current expenses in anticipation of future revenues.

**Commodity:** Basic raw materials such as precious metals and natural resources

**Consumer Price Index (CPI):** Published by the U.S. government, CPI is the most commonly used statistic to measure inflation in the U.S. economy. Core CPI excludes food and energy prices, which tend to be volatile.

**Contribution to Duration (CTD):** A measure of bond portfolio risk that reflects a bond sector's contribution to the overall duration of the portfolio.

Corporate Debt: Debt instruments issued by private corporations.

**Covered Bonds:** Debt securities backed by cash flows from pools of mortgages or public sector loans. The asset pools help secure or "cover" these bonds if the originating financial institution becomes insolvent.

**Coupon Interest Rate:** The interest rate that is assigned to an interest-paying fixed income security when it is issued.

**Credit Analysis:** An analysis of the financial strength of the issuer of a security, and the ability of that issuer to provide timely payment of interest and principal.

**Credit Default Swap:** Credit derivative contracts between two counterparties that can be used to hedge credit risk or speculate on the changes in the credit quality of a corporation or government entity.

**Credit Quality:** Measures (usually in terms of high or low) the ability of issuers of debt securities to make timely interest and principal payments.

**Credit Risk:** The risk that the inability of the issuers of debt securities to make payments will cause these securities to decline in value.

**Currency Overlay:** A financial trading strategy used to separate the management of currency risk from other portfolio strategies. A currency

overlay manager can seek to hedge the risk from adverse movements in exchange rates, and/or attempt to profit from tactical currency views.

**Debt Service:** The amount of money required within a given period to keep current on required/scheduled repayments of outstanding debt, including interest and principal.

Deflation: A decline in prices for goods, assets and services.

**Derivatives:** Securities whose performance and/or structure is derived from the performance and/or structure of other assets, interest rates or indexes

**Duration:** A measure of the price sensitivity of a fixed income investment to changes in interest rates. The longer the duration, expressed in years, the more a fixed income investment's price will change when interest rates change.

**Emerging Markets (EM) Debt:** Debt issued by countries whose economies are considered to be developing or emerging from underdevelopment.

**Excess Return:** The return of an investment portfolio minus the return of what is considered to be a relatively risk-free asset, such as a U.S. Treasury bill.

**Exchange-Traded Fund (ETF):** Represents a group of securities but is traded on an exchange like an individual stock.

Federal Funds Rate: An overnight interest rate banks charge each other for loans.

**Federal Open Market Committee (FOMC):** The committee that sets interest rate and credit policies for the Federal Reserve System, the U.S. central bank.

**Federal Reserve (Fed):** The U.S. central bank, responsible for monetary policies affecting the U.S. financial system and the economy.

Fundamental Factors: Economic or financial data used in determining asset value.

**Futures Contracts (Futures):** Agreements to buy or sell a specific amount of a commodity or financial instrument at a particular price on a stipulated future date.

**General Obligation (G0) Bonds:** Municipal bonds that are secured by the full faith and credit of the issuer, including its taxing power.

**Gross Domestic Product (GDP):** A measure of the total economic output in goods and services for an economy.

**Government-Sponsored Enterprises (GSEs):** Privately owned corporations created by Congress to provide funding and help to reduce the cost of capital for certain borrowing sectors of the economy such as homeowners, students and farmers.

**Headline Risk:** Refers to the risk that a negative news media headline about one security issuer, incident or sector could affect the demand for and pricing of a much wider swath of securities.

**Hedge:** An investment designed to reduce the risk of an adverse price move in another investment. Often a hedge consists of taking an offsetting position in a related investment, such as a futures contract.

**High-Yield (HY) Debt:** Fixed income securities with lower credit quality and lower credit ratings. High-yield securities are rated below BBB-.

**Hybrid Adjustable-Rate Mortgages (ARMs):** Combine the characteristics of fixed-rate and adjustable-rate mortgages, with rates remaining fixed for a set period of time and then adjusting periodically according to a specific index.

**Inflation:** An economic condition of rising prices for goods, services and assets, or equivalently, a declining value of money. Core inflation excludes food and energy prices, which tend to be volatile. It is the opposite of Deflation.

**Inflation-Indexed Securities:** Debt securities that offer returns adjusted for inflation. Typically, the principal of inflation-indexed securities is indexed to a widely used inflation measure and adjusted accordingly. Interest payments can be adjusted as well.

**Interest Rate Risk:** The risk that a fixed income investment's value will change due to changes in interest rates.

**Investment-Grade (IG) Debt:** Fixed income securities with relatively high credit quality and credit ratings in the upper ranges of those provided by credit rating services. Using Standard & Poor's ratings as the benchmark, investment-grade securities are those rated BBB- or higher.

**Leverage:** The use of financial instruments and/or borrowed capital to increase potential returns or to increase purchasing power.

**Long Position:** Typical ownership of an asset or investment that gives the owner the right to transfer ownership, the right to any income generated by the asset, and the right to any profits or losses due to value changes.

**Long/Short Position:** A "market neutral" investing strategy that involves taking long positions in assets that are expected to increase in value and short positions in assets that are expected to decrease in value.

Master Limited Partnerships (MLPs): Publicly traded, generally higheryielding securities of enterprises that engage in certain businesses, usually pertaining to the use of natural resources.

**Mortgage-Backed Securities (MBS):** A form of securitized debt that represents ownership in pools of mortgage loans and their payments.

MSCI ACWI (All Country World Index): A free float-adjusted market capitalization-weighted index that is designed to measure the equity market performance of developed and emerging markets.

**Municipal Securities:** Debt securities typically issued by or on behalf of U.S. state and local governments, their agencies or authorities to raise money for a variety of public purposes, including financing for state and local governments as well as financing for specific projects and public facilities.

**Nominal Yield:** The interest rate to par value that the bond issuer promises to pay bond purchasers.

Non-Agency Mortgage-Backed Securities (MBS): MBS are groups of home mortgages that are sold by the issuing banks and then packaged together into "pools" and sold as a single security. Non-agency MBS are issued by private entities, such as financial institutions.

Personal Consumption Expenditures (PCE): This price deflator which comes from the Bureau of Economic Analysis' quarterly report on U.S. gross domestic product is based on a survey of businesses and is intended to capture the price changes in all final goods, no matter the purchaser. Because of its broader scope and certain differences in the methodology used to calculate the PCE price index, the Federal Reserve holds the PCE deflator as its preferred, consistent measure of inflation over time.

**Quantitative Easing (QE):** A form of monetary policy used by central banks to stimulate economic growth by purchasing domestic government securities to increase the domestic money supply, lower interest rates and encourage investors to make investments in riskier assets such as stocks and high-yield securities.

**Real Estate Investment Trusts (REITs):** Securities that trade like stocks and invest in real estate through properties or mortgages.

**Real Yield:** A yield that has been adjusted to remove the effects of inflation.

**Revenue Bonds:** Municipal bonds that are secured by the net revenues from the project or facility being financed.

**S&P 500 Index:** The S&P 500® Index is composed of 500 selected common stocks most of which are listed on the New York Stock Exchange. It is not an investment product available for purchase.

**Secondary Market:** A market where investors make purchases from other investors, rather than from the initial issuers.

**Securitized Debt:** Debt resulting from aggregating debt instruments into a pool of similar debts, then issuing new securities backed by the pool. ABS, MBS, and CMOs are common forms of securitized debt.

**Short Position:** Refers to the sale of an asset borrowed, not owned, by the seller in anticipation of a price decline. If the seller can buy the asset later (to return what was borrowed) at a lower price, a profit results. If the price rises, the borrower/seller suffers a loss.

**Sovereign Debt:** A country's government-issued debt, priced in its native currency, which can be sold to investors in other countries.

Spreads, Maturity Spreads, Credit Spreads: Measured differences between two interest rates or yields that are being compared with each other. Spreads typically are measured between fixed income securities of the same credit quality, but different maturities (maturity spreads), or of the same maturity, but different credit quality (credit spreads).

**Spread Sectors:** Non-Treasury debt sectors with securities that usually trade at higher yields than comparable-maturity U.S. Treasury securities. These sectors typically trade at higher yields than Treasuries because they usually have relatively higher credit risk and/or more risk of prepayment.

**Spread Widening, Tightening:** Changes in spreads that reflect changes in relative value, with spread widening usually indicating relative price depreciation and spread tightening indicating relative price appreciation.

**Swaps:** Two-party contracts entered into primarily by institutional investors for periods ranging from a few weeks to more than one year. In a standard "swap" transaction, two parties agree to exchange the returns (or differentials in rates of return) earned or realized on particular predetermined investments or instruments.

**Treasury Inflation-Protected Securities (TIPS):** Inflation-linked debt securities issued by the U.S. Treasury.

**Technical Factors:** Market price behavior, trends, volume, and momentum data used in determining asset value.

**U.S. Treasury securities:** Debt securities issued by the U.S. Treasury and backed by the direct "full faith and credit" pledge of the U.S. government. Treasury securities include bills (maturing in one year or less), notes (maturing in two to 10 years) and bonds (maturing in more than 10 years). They are generally considered among the highest quality and most liquid securities in the world.

Variable-Rate Demand Notes (VRDNs): Short-term debt securities that track market interest rates using periodic (daily, weekly, monthly, or quarterly) interest rate adjustments.

**Weighted Average Life to Maturity:** The average time in years to receive the principal repayments.

**Yield:** A rate of return for bonds and other fixed-income securities. There are several types of yields and yield calculations.

**Yield Curve:** A line graph showing the yields of fixed income securities from a single sector from a range of different maturities at a single point in time.

**Yield to Maturity:** A common performance calculation for fixed income securities, which takes into account total annual interest payments, the purchase price, the redemption value, and the amount of time remaining until maturity.

**Real Yield to Maturity:** Yield to maturity minus any "inflation premium" that had been added/priced in.

**Zero-Coupon Securities:** Debt securities that are sold at a deep discount then redeemed for their full face value at maturity.



Glossary Sources: American Century Investments, Bloomberg Indices.