

WESTERN ASSET CLAYMORE US TREASURY INFLATION PRO SEC FUND 2
Form N-CSRS
August 29, 2006

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES

| | |
|---|--|
| Investment Company Act file number: | 811-21477 |
| Name of Registrant: | Western Asset/Claymore U.S. Treasury Inflation Protected Securities Fund 2 |
| Address of Principal Executive Offices: | 385 East Colorado Boulevard, Pasadena, CA 91101 |
| Name and address of agent for service: | Gregory B. McShea 385 East Colorado Boulevard Pasadena, CA 91101 |
| Registrant's telephone number, including area code: | (410) 539-0000 |
| Date of fiscal year end: | 12/31/2006 |
| Date of reporting period: | 06/30/2006 |

Item 1. Report to Shareholders.

*Western Asset/Claymore U.S. Treasury
Inflation Protected Securities Fund 2*

Semi-Annual Report to Shareholders

June 30, 2006

Semi-Annual Report to Shareholders

FUND HIGHLIGHTS

(Amounts in Thousands, except per share amounts) (Unaudited)

| | Six Months Ended June 30, 2006 | Year Ended December 31, 2005 |
|--|-----------------------------------|---------------------------------|
| Net Asset Value | \$792,737 | \$823,471 |
| Per Share | \$12.96 | \$13.46 |
| Market Value Per Share | \$11.23 | \$11.87 |
| Net Investment Income | \$24,840 | \$70,662 |
| Per Common Share | \$0.41 | \$1.15 |
| Dividends Paid to Common Shareholders | \$20,191 | \$57,513 |
| Per Common Share | \$0.33 | \$0.94 |
| Dividends Paid to Preferred Shareholders | \$9,482 | \$13,473 |
| Per Common Share | \$0.15 | \$0.22 |

The Fund

Western Asset/Claymore U.S. Treasury Inflation Protected Securities Fund 2 (WIW or the Fund) is a closed-end, diversified management investment company which seeks to provide current income for its shareholders. Capital appreciation, when consistent with current income, is a secondary investment objective. Substantially all of the Fund's net investment income (after payment of dividends to holders of preferred shares and interest in connection with other forms of leverage (if applicable)) is distributed to the Fund's common shareholders. A Dividend Reinvestment Plan is available to those common shareholders of record desiring it. The Fund's common shares are listed on the New York Stock Exchange (NYSE) where they are traded under the symbol WIW.

Performance Information

Total return on market value measures investment performance in terms of appreciation or depreciation in market value per share, plus dividends and any capital gain distributions. Total return on net asset value measures investment performance in terms of appreciation or depreciation in net asset value per share, plus dividends and any capital gain distributions. Total return on market value assumes that dividends and distributions were reinvested at prices obtained under the Fund's dividend reinvestment plan. Total return on net asset value assumes that dividends and distributions were reinvested at net asset value. Average annual returns tend to smooth out variations in a fund's return, so that they differ from actual year-to-year results. No adjustment has been made for any income taxes payable by shareholders.

| | Second Quarter 2006 | Six Months Ended June 30, 2006 | One Year | Average Annual Return Since Inception ^A |
|---|---------------------------|--------------------------------------|----------|---|
| Total Return based on: | | | | |
| Market Value | (0.93)% | (2.67)% | (4.81)% | (5.04)% |
| Net Asset Value | 0.35% | (1.28)% | (0.65)% | 2.39% |
| Barclays U.S. Government Inflation-Linked 1-10 Year Index ^{B,C} | 1.15% | 0.08% | 0.40% | 3.39% |
| Barclays U.S. Government Inflation-Linked Index (All Maturities) ^{C,D} | 0.43% | (1.66)% | (1.62)% | 4.00% |

The performance data quoted represents past performance and does not guarantee future results. The performance stated may have been due to extraordinary market conditions, which may not be duplicated in the future. Current performance may be lower or higher than the performance data quoted. To obtain the most recent month-end performance information please visit <http://www.westernclaymore.com>. The investment return and principal value of the Fund will fluctuate so that an investor's shares, when sold, may be worth more or less than the original cost. Calculations assume reinvestment of dividends and capital gain distributions.

^A *The Fund's inception date is February 27, 2004.*

^B *This index is the U.S. component of the 1 to 10 year Barclays Global Inflation-Linked Bond Index, which measures the performance of the major government inflation-linked bond markets.*

^C *This return does not include reinvestment of dividends or capital gain distributions.*

^D *This index is the U.S. component of the all maturities Barclays Global Inflation-Linked Bond Index, which measures the performance of the major government inflation-linked bond markets.*

Semi-Annual Report to Shareholders

FUND HIGHLIGHTS Continued

Investment Policies

The Fund's investment policies include, among others, that its portfolio be invested as follows:

At least 80% of total managed assets^E in U.S. Treasury Inflation Protected Securities.

Up to 20% of total managed assets in corporate bonds or other securities and instruments, including securities and instruments of issuers located in developing or emerging market countries.

Preferred shares, together with other forms of leverage (including reverse repurchase agreements and dollar roll transactions), will not exceed 38% of the Fund's total managed assets.

Dividend Reinvestment Plan

The Fund and Computershare Trust Company, N.A. (Agent), as the Transfer Agent and Registrar of WIW, offer a convenient way to add shares of WIW to your account. WIW offers to all common shareholders a Dividend Reinvestment Plan (Plan). Under the Plan, cash distributions (e.g., dividends and capital gains) on the common shares are automatically invested in shares of WIW unless the shareholder elects otherwise by contacting the Agent at the address set forth below.

As a participant in the Dividend Reinvestment Plan, you will automatically receive your dividend or net capital gains distribution in newly issued shares of WIW, if the market price of the shares on the date of the distribution is at or above the net asset value (NAV) of the shares, minus estimated brokerage commissions that would be incurred upon the purchase of common shares on the open market. The number of shares to be issued to you will be determined by dividing the amount of the cash distribution to which you are entitled (net of any applicable withholding taxes) by the greater of the NAV per share on such date or 95% of the market price of a share on such date. If the market price of a share on such distribution date is below the NAV, less estimated brokerage commissions that would be incurred upon the purchase of common shares on the open market, the Agent will, as agent for the participants, buy shares of WIW through a broker on the open market. All common shares acquired on your behalf through the Plan will be automatically credited to an account maintained on the books of the Agent.

Additional Information Regarding the Plan

WIW will pay all costs applicable to the Plan, except for brokerage commissions for open market purchases by the Agent under the Plan which will be charged to participants. All shares acquired through the Plan receive voting rights and are eligible for any stock split, stock dividend, or other rights accruing to shareholders that the Board of Trustees may declare.

You may terminate participation in the Plan at any time by giving notice to the Agent. Such termination shall be effective prior to the record date next succeeding the receipt of such instructions or by a later date of termination specified in such instructions. Upon termination, a participant will receive a certificate for the full shares credited to his or her account or may request the sale of all or part of such shares. Fractional shares credited to a terminating account will be paid for in cash at the current market price at the time of termination.

Dividends and other distributions invested in additional shares under the Plan are subject to income tax just as if they had been received in cash. After year end, dividends paid on the accumulated shares will be included in the Form 1099-DIV information return to the Internal Revenue Service and only one Form 1099-DIV will be sent to participants each year.

Inquiries regarding the Plan, as well as notices of termination, should be directed to Computershare Trust Company, N.A., P.O. Box 43010, Providence, Rhode Island 02940-3010 Investor Relations telephone number (800) 426-5523.

Schedule of Portfolio Holdings

The Fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. You may obtain a free copy of the Fund's Form N-Q by calling 1-800-345-7999, visiting the Fund's website (<http://www.westernclaymore.com>), or by writing to the Fund, or you may obtain a copy of this report (and other information

^E *Total managed assets* means the total assets of the Fund (including any assets attributable to leverage) minus accrued liabilities (other than liabilities representing leverage).

Semi-Annual Report to Shareholders

relating to the Fund) from the SEC's website (<http://www.sec.gov>). Additionally, the Fund's Form N-Q can be viewed or copied at the SEC's Public Reference Room in Washington D.C. Information about the operation of the Public Reference Room can be obtained by calling 1-800-732-0330.

Proxy Voting

You may request a free description of the policies and procedures that the Fund uses to determine how proxies relating to the Fund's portfolio securities are voted by calling 1-800-345-7999 or by writing to the Fund, or you may obtain a copy of these policies and procedures (and other information relating to the Fund) from the SEC's website (<http://www.sec.gov>). You may request a free report regarding how the Fund voted proxies relating to portfolio securities during the most recent twelve-month period ended June 30 by calling 1-800-345-7999 or by writing to the Fund, or you may obtain a copy of this report (and other information relating to the Fund) from the SEC's website (<http://www.sec.gov>).

Semi-Annual Report to Shareholders

PORTFOLIO DIVERSIFICATION

June 30, 2006

The pie chart and bar chart above represent the Fund's portfolio as of June 30, 2006. The Fund's portfolio is actively managed, and its portfolio composition, credit quality breakdown, and other portfolio characteristics will vary from time to time. U.S. Treasury Inflation-Protected Securities are unrated, but are backed by the full faith and credit of the government of the United States of America and are therefore considered by the Fund's investment manager to be comparable to bonds rated AAA/Aaa.

Quarterly Comparison of Market Price and Net Asset Value (NAV), Discount or Premium to NAV and Average Daily Volume of Shares Traded

| | Market Price | Net Asset Value | Premium/ (Discount) | Average Daily Volume (Shares) |
|--------------------|-----------------|--------------------|------------------------|----------------------------------|
| September 30, 2005 | \$ 12.25 | \$ 13.94 | (12.12)% | 210,356 |
| December 31, 2005 | \$ 11.87 | \$ 13.46 | (11.81)% | 245,378 |
| March 31, 2006 | \$ 11.50 | \$ 13.08 | (12.08)% | 166,418 |
| June 30, 2006 | \$ 11.23 | \$ 12.96 | (13.35)% | 163,157 |

^A Ratings shown are expressed as a percentage of the portfolio. Standard & Poor's Ratings Services provides capital markets with credit ratings for the evaluation and assessment of credit risk.

^B Expressed as a percentage of the portfolio.

Semi-Annual Report to Shareholders

PORTFOLIO OF INVESTMENTS

June 30, 2006 (Unaudited)

(Amounts in Thousands)

Western Asset/Claymore U.S. Treasury Inflation Protected Securities Fund 2

| | % OF NET ASSETS | RATE | MATURITY DATE | PAR/ SHARES | VALUE |
|---|--------------------|-------|------------------|----------------|------------------------|
| Long-Term Securities | 152.6% | | | | |
| U.S. Government and Agency Obligations | 129.3% | | | | |
| United States Treasury Inflation-Protected Security | | 3.63% | 1/15/08 | \$ 75,936 | \$ 77,241 _A |
| United States Treasury Inflation-Protected Security | | 3.88% | 1/15/09 | 116,567 | 120,738 _A |
| United States Treasury Inflation-Protected Security | | 4.25% | 1/15/10 | 55,675 | 59,146 _{A,B} |
| United States Treasury Inflation-Protected Security | | 0.88% | 4/15/10 | 65,841 | 62,110 _A |
| United States Treasury Inflation-Protected Security | | 3.50% | 1/15/11 | 82,385 | 86,173 _{A,B} |
| United States Treasury Inflation-Protected Security | | 2.38% | 4/15/11 | 40,596 | 40,436 _A |
| United States Treasury Inflation-Protected Security | | 3.00% | 7/15/12 | 75,765 | 78,020 _{A,B} |
| United States Treasury Inflation-Protected Security | | 1.88% | 7/15/13 | 26,323 | 25,288 _A |
| United States Treasury Inflation-Protected Security | | 1.63% | 1/15/15 | 52,749 | 49,174 _A |
| United States Treasury Inflation-Protected Security | | 1.88% | 7/15/15 | 263,236 | 249,776 _A |
| United States Treasury Inflation-Protected Security | | 2.00% | 1/15/16 | 185,455 | 177,102 _{A,C} |
| Total U.S. Government and Agency Obligations (Identified Cost \$1,049,229) | | | | | 1,025,204 |
| Corporate Bonds and Notes | 4.9% | | | | |
| <i>Automotive</i> | <i>1.5%</i> | | | | |
| Ford Motor Company | | 7.45% | 7/16/31 | 10,000 | 7,225 |
| General Motors Corporation | | 8.38% | 7/15/33 | 6,000 | 4,830 |
| | | | | | 12,055 |
| <i>Electric</i> | <i>0.7%</i> | | | | |
| The AES Corporation | | 8.88% | 2/15/11 | 5,000 | 5,250 |

| | | | | | |
|-----------------------------------|-------------|---------|-------|-------|-------|
| <i>Gas and Pipeline Utilities</i> | <i>0.9%</i> | | | | |
| Dynegy Holdings Inc. | 8.75% | 2/15/12 | 2,430 | 2,466 | |
| The Williams Companies, Inc. | 7.50% | 1/15/31 | 5,000 | 4,825 | |
| | | | | | 7,291 |

Semi-Annual Report to Shareholders

PORTFOLIO OF INVESTMENTS Continued

Western Asset/Claymore U.S. Treasury Inflation Protected Securities Fund 2 Continued

| | % OF NET ASSETS | RATE | MATURITY DATE | PAR/ SHARES | VALUE |
|--|--------------------|--------|-------------------|----------------|----------------------|
| Corporate Bonds and Notes Continued | | | | | |
| <i>Health Care</i> 0.6% | | | | | |
| Tenet Healthcare Corporation | | 7.38% | 2/1/13 | \$ 5,000 | \$ 4,563 |
| <i>Oil and Gas</i> 1.2% | | | | | |
| El Paso Corporation | | 7.75% | 1/15/32 | 5,000 | 4,869 |
| Pemex Project Funding Master Trust | | 8.63% | 12/1/23 | 4,410 | 4,824 |
| | | | | | 9,693 |
| Total Corporate Bonds and Notes (Identified Cost \$38,617) | | | | | 38,852 |
| Asset-Backed Securities 0.1% | | | | | |
| Mutual Fund Fee Trust XIII Series 2000-3 | | 9.07% | 7/1/08 | 4,836 | 682 ^{D,E,F} |
| Total Asset-Backed Securities (Identified Cost \$769) | | | | | 682 |
| U.S. Government Agency Mortgage-Backed Securities 6.1% | | | | | |
| Fannie Mae | | 5.50% | 9/1/35 to 12/1/35 | 50,324 | 48,369 |
| Total U.S. Government Agency Mortgage-Backed Securities (Identified Cost \$49,873) | | | | | 48,369 |
| Yankee Bonds ^G 12.2% | | | | | |
| <i>Banks</i> 0.9% | | | | | |
| Glitnir Banki hf | | 6.69% | 6/15/16 | 2,540 | 2,526 ^H |
| Kaupthing Bank Hf | | 7.13% | 5/19/16 | 4,410 | 4,411 ^H |
| | | | | | 6,937 |
| <i>Foreign Governments</i> 10.6% | | | | | |
| Federative Republic of Brazil | | 8.88% | 4/15/24 | 3,430 | 3,807 |
| Federative Republic of Brazil | | 11.00% | 8/17/40 | 15,962 | 19,793 |
| Republic of Colombia | | 11.75% | 2/25/20 | 3,460 | 4,550 |
| Republic of Ecuador | | 9.00% | 8/15/30 | 2,350 | 2,256 ^I |
| Republic of El Salvador | | 8.25% | 4/10/32 | 2,280 | 2,366 ^H |
| Republic of Panama | | 9.38% | 4/1/29 | 1,505 | 1,776 |
| Republic of Panama | | 6.70% | 1/26/36 | 8,107 | 7,418 |
| Republic of Peru | | 8.75% | 11/21/33 | 4,110 | 4,572 |

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| | | | | |
|-----------------------|-------|---------|--------|---------------------|
| Russian Federation | 5.00% | 3/31/30 | 22,910 | 24,383 ¹ |
| United Mexican States | 8.30% | 8/15/31 | 1,900 | 2,195 |
| United Mexican States | 7.50% | 4/8/33 | 9,880 | 10,497 |
| | | | | <hr/> |
| | | | | 83,613 |
| | | | | <hr/> |

Semi-Annual Report to Shareholders

| | % OF NET ASSETS | RATE | MATURITY DATE | PAR/ SHARES | VALUE |
|---|--------------------|--------|------------------|--------------------|-----------------------|
| Yankee Bonds Continued | | | | | |
| <i>Special Purpose</i> | 0.6% | | | | |
| Petrozuata Finance, Inc. | | 8.22% | 4/1/17 | \$ 5,025 | \$ 4,723 ^H |
| <i>Telecommunications</i> | N.M. | | | | |
| Axtel SA | | 11.00% | 12/15/13 | 325 | 356 |
| <i>Transportation</i> | 0.1% | | | | |
| Grupo Transportacion Ferroviaria Mexicana, S.A. de C.V.(TFM) | | 9.38% | 5/1/12 | 1,010 | 1,076 |
| Total Yankee Bonds (Identified Cost \$93,324) | | | | | 96,705 |
| Total Long-Term Securities (Identified Cost \$1,231,812) | | | | | 1,209,812 |
| Short-Term Securities | 5.0% | | | | |
| <i>Options Purchased^J</i> | N.M. | | | | |
| Eurodollar Futures Call, September 2006, Strike Price \$94.75 | | | | 680 ^K | 17 |
| Federal Funds Futures Put, July 2006, Strike Price \$94.6875 | | | | 1,298 ^K | 13 |
| U.S. Treasury Note Futures Call, July 2006, Strike Price \$106.00 | | | | 680 ^K | 11 |
| U.S. Treasury Note Futures Call, August 2006, Strike Price \$105.00 | | | | 890 ^K | 42 |
| | | | | | 83 |
| Repurchase Agreements | 5.0% | | | | |
| Merrill Lynch Government Securities, Inc. 5.14%, dated 6/30/06, to be repurchased at \$39,542 on 7/3/06 (Collateral: \$41,190 Federal Home Loan Bank notes, 4%, due 2/6/09, value \$40,315) | | | | 39,525 | 39,525 |
| Total Short-Term Securities (Identified Cost \$40,167) | | | | | 39,608 |
| Total Investments (Identified Cost \$1,271,979) | 157.6% | | | | \$ 1,249,420 |
| Other Assets Less Liabilities | (5.9)% | | | | (46,683) |
| Liquidation Value of Preferred Shares | (51.7)% | | | | (410,000) |
| Net Assets Applicable to Common Shareholders | 100.0% | | | | \$ 792,737 |

Semi-Annual Report to Shareholders

PORTFOLIO OF INVESTMENTS Continued

Western Asset/Claymore U.S. Treasury Inflation Protected Securities Fund 2 Continued

| | EXPIRATION | ACTUAL CONTRACTS | APPRECIATION/ (DEPRECIATION) |
|---|----------------|---------------------|---------------------------------|
| Futures Contracts Written^J | | | |
| U.S. Treasury Bond Futures | September 2006 | 44 | \$ (32) |
| U.S. Treasury Note Futures | September 2006 | 687 | 482 |
| | | | \$ 450 |
| Options Written^J | | | |
| Federal Funds Futures Put, Strike Price \$94.5625 | July 2006 | 1,298 | \$ 7 |
| U.S. Treasury Note Futures Call, Strike Price \$104 | August 2006 | 680 | 198 |
| U.S. Treasury Note Futures Call, Strike Price \$103 | September 2006 | 890 | (199) |
| | | | \$ 6 |

^A *Treasury Inflation-Protected Security* Treasury security whose principal value is adjusted daily in accordance with changes to the Consumer Price Index for All Urban Consumers. Interest is calculated on the basis of the current adjusted principal value.

^B All or a portion of this security is collateral to cover swaps and options and futures contracts written.

^C Position, or a portion thereof, with an aggregate market value of \$60,086 has been segregated to collateralize the reverse repurchase agreement.

^D *Indexed Security* The rate of interest earned on this security is tied to the London Interbank Offered Rate ("LIBOR") or the ten year treasury bill. The coupon rate is the rate as of June 30, 2006.

^E *Private Placement*

^F *Illiquid*

^G *Yankee Bond* A dollar-denominated bond issued in the U.S. by foreign entities.

^H *Rule 144a Security* A security purchased pursuant to Rule 144a under the Securities Act of 1933 which may not be resold subject to that rule except to qualified institutional buyers. These securities, which the Fund's investment adviser has determined to be liquid, represent 1.8% of net assets.

^I *Stepped Coupon Security* A security with a predetermined schedule of interest or dividend rate changes, at which time it begins to accrue interest or pay dividends.

^J Options and futures are discussed in more detail in the notes to financial statements.

^K Par shown represents actual number of contracts.

N.M. Not meaningful

See notes to financial statements.

Semi-Annual Report to Shareholders

STATEMENTS OF ASSETS AND LIABILITIES

June 30, 2006 (Unaudited)

(Amounts in Thousands)

Western Asset/Claymore U.S. Treasury Inflation Protected Securities Fund 2

Assets:

| | |
|---|--------------|
| Investments, at value (Identified Cost \$1,231,812) | \$ 1,209,812 |
| Short-term securities at value (Identified Cost \$40,167) | 39,608 |
| Swap contracts at value | 596 |
| Cash | 1 |
| Interest receivable | 15,403 |
| | <hr/> |
| Total assets | 1,265,420 |

Liabilities:

| | |
|---|--------|
| Written options at market value (Proceeds \$685) | \$ 679 |
| Payable for reverse repurchase agreements | 60,008 |
| Income distribution payable to preferred shareholders | 84 |
| Income distribution payable to common shareholders | 588 |
| Accrued advisory fee | 625 |
| Accrued administration fee | 10 |
| Futures variation margin payable | 344 |
| Accrued expenses | 345 |
| | <hr/> |
| Total liabilities | 62,683 |

Preferred Shares:

| | |
|--|---------|
| No par value, 16 shares authorized, issued and outstanding, \$25 liquidation value per share (Note 5) | 410,000 |
| | <hr/> |

| | |
|---|-------------------|
| Net Assets Applicable to Common Shareholders | \$ 792,737 |
| | <hr/> <hr/> |

Summary of Shareholders Equity

| | |
|--|------------|
| Common shares, no par value, unlimited number of shares authorized, 61,184 shares issued and outstanding (Note 4) | \$ 869,931 |
| Overdistributions of net investment income | (4,258) |
| Accumulated net realized loss on investments, options, futures and swaps | (51,429) |
| Net unrealized appreciation/(depreciation) on investments, options, futures and swaps | (21,507) |
| | <hr/> |

| | |
|-------------------|-------------------|
| Net Assets | \$ 792,737 |
| | <hr/> <hr/> |

| | |
|---|-------------|
| Net asset value per share of common share (\$792,737 divided by 61,184 common shares issued and outstanding) | \$12.96 |
| | <hr/> <hr/> |

See notes to financial statements.

Semi-Annual Report to Shareholders

STATEMENTS OF OPERATIONS

(Amounts in Thousands) (Unaudited)

Western Asset/Claymore U.S. Treasury Inflation Protected Securities Fund 2

FOR THE
SIX MONTHS ENDED
JUNE 30, 2006

Investment Income:

| | |
|-----------------|-----------|
| Interest income | \$ 30,802 |
|-----------------|-----------|

Expenses:

| | |
|--|-------|
| Advisory and administration fees | 3,824 |
| Audit and legal fees | 140 |
| Custodian fees | 107 |
| Preferred share rating agency fees | 12 |
| Proxy expense | 46 |
| Registration fees | 35 |
| Reports to shareholders | 45 |
| Preferred shares auction agent fee expense | 520 |
| Transfer agent and shareholder servicing expense | 17 |
| Trustees' fees and expenses | 54 |
| Other | 46 |

| | |
|--------------------------|-------|
| Total operating expenses | 4,846 |
|--------------------------|-------|

| | |
|------------------------------------|-----|
| Less: compensating balance credits | (3) |
|------------------------------------|-----|

| | |
|------------------|-------|
| Interest expense | 1,119 |
|------------------|-------|

| | |
|----------------|-------|
| Total expenses | 5,962 |
|----------------|-------|

| | |
|------------------------------|---------------|
| Net Investment Income | 24,840 |
|------------------------------|---------------|

Net Realized and Unrealized Gain/(Loss) on Investments:

Net realized gain/(loss) on:

| | |
|-------------|---------|
| Investments | (5,751) |
| Options | 4,399 |
| Futures | 2,866 |
| Swaps | 511 |

| | |
|--|-------|
| | 2,025 |
|--|-------|

| | |
|---|----------|
| Unrealized appreciation/(depreciation) of investments, options, futures and swaps | (27,926) |
|---|----------|

| | |
|---|-----------------|
| Net Realized and Unrealized Gain/(Loss) on Investments | (25,901) |
|---|-----------------|

| | |
|--|---------|
| Change in Net Assets Resulting from Operations | (1,061) |
|--|---------|

| | |
|--|---------|
| Dividends to Preferred Shareholders from Net Investment Income | (9,482) |
|--|---------|

| | |
|---|--------------------|
| Net Decrease in Net Assets Applicable to Common Shareholders Resulting from Operations | \$ (10,543) |
|---|--------------------|

See notes to financial statements.

Semi-Annual Report to Shareholders

STATEMENT OF CHANGES IN NET ASSETS

(Amounts in Thousands)

Western Asset/Claymore U.S. Treasury Inflation Protected Securities Fund 2

| | FOR THE SIX MONTHS ENDED JUNE 30, 2006 (Unaudited) | FOR THE YEAR ENDED DECEMBER 31, 2005 |
|---|---|--|
| Increase in Net Assets Applicable to Common Shareholders: | | |
| Net investment income | \$ 24,840 | \$ 70,662 |
| Net realized gain/(loss) on investments, options, futures and swaps | 2,025 | (26,575) |
| Unrealized appreciation/(depreciation) on investments, options, futures and swaps | (27,926) | (6,190) |
| | <u> </u> | <u> </u> |
| Change in net assets resulting from operations | (1,061) | 37,897 |
| Dividends to preferred shareholders from net investment income | (9,482) | (13,473) |
| | <u> </u> | <u> </u> |
| Change in Net Assets Applicable to Common Shareholders Resulting from Operations | (10,543) | 24,424 |
| | <u> </u> | <u> </u> |
| Distributions to Common Shareholders: | | |
| From net investment income | (20,191) | (57,513) |
| | <u> </u> | <u> </u> |
| Net increase (decrease) in net assets applicable to common shareholders | (30,734) | (33,089) |
| Net Assets: | | |
| Beginning of period | 823,471 | 856,560 |
| | <u> </u> | <u> </u> |
| End of period | \$ 792,737 | \$ 823,471 |
| | <u> </u> | <u> </u> |
| Under/(over) distributed net investment income | \$ (4,258) | \$ 575 |
| | <u> </u> | <u> </u> |

See notes to financial statements.

Semi-Annual Report to Shareholders

FINANCIAL HIGHLIGHTS

Contained below is per share operating performance data for a share of common stock outstanding throughout each period shown, total investment return, ratios to average net assets and other supplemental data. This information has been derived from information in the financial statements.

| | FOR THE SIX MONTHS ENDED JUNE 30, 2006 (Unaudited) | FOR THE YEARS ENDED DECEMBER 31, | |
|--|---|--|-----------------------|
| | | 2005 | 2004 ^A |
| Per Share Operating Performance: | | | |
| Net asset value, beginning of period | \$13.46 | \$14.00 | \$14.33 ^B |
| Net investment income | .41 | 1.15 | .97 |
| Net realized and unrealized gain/(loss) on investments | (.43) | (.53) | (.32) |
| Total from investment operations | (.02) | .62 | .65 |
| Dividends paid to preferred shareholders | (.15) | (.22) | (.08) |
| Total from investment operations applicable to common shareholders | (.17) | .40 | .57 |
| Dividends paid to common shareholders from net investment income | (.33) | (.94) | (.87) |
| Offering costs charged to paid-in capital | — | — | (.03) |
| Net asset value, end of period | \$12.96 | \$13.46 | \$14.00 |
| Market value, end of period | \$11.23 | \$11.87 | \$12.82 |
| Average market value per share | \$11.62 | \$12.58 | \$13.33 |
| Total Investment Return Based On:^C | | | |
| Market value | (2.67)% ^D | (0.26)% | (8.73)% ^D |
| Net asset value | (1.28)% ^D | 2.94% | 3.99% ^{D,E} |
| Ratios and Supplemental Data: | | | |
| Ratio of total expenses to average weekly net assets (including interest expense) attributable to: | | | |
| Common shares ^F | 1.49% ^H | 1.47% | 1.30% ^H |
| Total managed assets ^{F, I} | .95% ^H | .93% | .83% ^H |
| Ratio of net expenses to average weekly net assets (including interest expense) attributable to: | | | |
| Common shares ^G | 1.49% ^H | 1.47% | 1.30% ^H |
| Total managed assets ^{G, I} | .95% ^H | .93% | .83% ^H |
| Ratio of net expenses to average weekly net assets (excluding interest expense) attributable to: | | | |
| Common shares ^G | 1.21% ^{H, J} | 1.20% ^J | 1.09% ^{H, J} |
| Total managed assets ^{G, I} | .77% ^{H, J} | .76% ^J | .70% ^{H, J} |
| Ratio of net investment income to average weekly net assets attributable to: | | | |
| Common shares | 6.21% ^H | 8.46% | 8.42% ^H |
| Total managed assets | 3.96% ^H | 5.37% | 5.42% ^H |

| | | | |
|--|------------------|-----------|------------------|
| Asset coverage on preferred shares, end of period ^K | 293% | 301% | 308% |
| Portfolio turnover rate | 74% ^D | 113% | 54% ^D |
| Net assets at end of period (in thousands) | \$792,737 | \$823,471 | \$856,560 |

^A For the period February 27, 2004 (commencement of operations) to December 31, 2004.

^B Net of sales load of \$0.675 on initial shares issued.

^C Total return based on market value reflects changes in market value. Total return based on net asset value reflects changes in the Fund's net asset value during the period. Each figure includes reinvestments of dividends and distributions. These figures will differ depending upon the level of any discount from or premium to net asset value at which the Fund's shares trade during the period. Total investment return is not annualized for periods of less than one year. Brokerage commissions are not reflected in the calculations.

^D Not annualized

^E Total return on NAV includes offering costs. If offering costs were excluded, the total return would have been 4.20%.

^F This ratio reflects total expenses before compensating balance credits.

^G This ratio reflects expenses net of compensating balance credits.

^H Annualized

^I Includes liquidation value of preferred shares.

^J Unaudited

^K Asset coverage on preferred shares equals net assets of common shares plus the redemption value of preferred shares divided by the value of outstanding preferred stock.

See notes to financial statements.

Semi-Annual Report to Shareholders

NOTES TO FINANCIAL STATEMENTS

(Amounts in Thousands) (Unaudited)

1. Significant Accounting Policies:

Western Asset/Claymore U.S. Treasury Inflation Protected Securities Fund 2 (Fund) is registered under the Investment Company Act of 1940 (1940 Act), as amended, as a diversified, closed-end management investment company. The Fund commenced operations on February 27, 2004.

The Fund's primary investment objective is to provide current income for its shareholders. Capital appreciation, when consistent with current income, is a secondary investment objective.

The following is a summary of significant accounting policies followed by the Fund in the preparation of its financial statements:

Security Valuation

The Fund's securities are valued on the basis of readily available market quotations or, lacking such quotations, at fair value as determined under policies approved by and under the general oversight of the Board of Trustees. In determining fair value, all relevant qualitative and quantitative factors available are considered. These factors are subject to change over time and are reviewed periodically. The Fund may use fair value pricing instead of market quotations to value one or more securities if the Fund believes that, because of special circumstances, doing so would more accurately reflect the prices the Fund expects to realize on the current sale of those securities. Further, because of the inherent uncertainty of valuation, those estimated values may differ significantly from quoted or published values or from the values that would have been used had a ready market for the investments existed, and the differences could be material.

With respect to the Fund, where a security is traded on more than one market, which may include foreign markets, the securities are generally valued on the market considered by the Fund's adviser to be the primary market. The Fund will value its foreign securities in U.S. dollars on the basis of the then-prevailing exchange rates.

Security Transactions

Security transactions are accounted for as of the trade date. Realized gains and losses from security transactions are reported on an identified cost basis for both financial reporting and federal income tax purposes.

Purchases and sales of investment securities (excluding short-term investments, U.S. government and U.S. government agency securities) aggregated \$90,388 and \$161,850, respectively, for the six months ended June 30, 2006. Purchases and sales of U.S. government and government agency obligations were \$834,714 and \$762,226, respectively, for the six months ended June 30, 2006.

Repurchase Agreements

The Fund may engage in repurchase agreement transactions. Under the terms of a typical repurchase agreement, a fund takes possession of an underlying debt obligation subject to an obligation of the seller to repurchase, and a fund to resell, the obligation at an agreed-upon price and time, thereby determining the yield during a fund's holding period. This arrangement results in a fixed rate of return that is not subject to market fluctuations during the fund's holding period. The value of the collateral is at all times at least equal to the total amount of the repurchase obligation, including interest. In the event of counterparty default, a fund has the right to use the collateral to satisfy the terms of the repurchase agreement. However, there could be potential loss to the fund in the event the fund is delayed or prevented from exercising its right to dispose of the collateral securities, including the risk of a possible decline in the value of the collateral securities during the period in which the fund seeks to assert its rights. The Fund's investment adviser reviews the value of the collateral and the creditworthiness of those banks and dealers with which the Fund enters into repurchase agreements to evaluate potential risks.

Reverse Repurchase Agreements

The Fund may enter into reverse repurchase agreements. Under the terms of a typical reverse repurchase agreement, a fund sells a security subject to an obligation to repurchase the security from the buyer at an agreed-upon time and price, thereby determining the yield to the buyer during the buyer's holding period. A reverse repurchase agreement involves the risk, among others, that the market value of the collateral retained by the fund may decline below the price of the securities the fund has sold but is obligated to repurchase under the agreement. In the event the buyer of securities under a reverse repurchase agreement files for bankruptcy or becomes insolvent, the fund's use of the proceeds of the agreement may be restricted pending a

Semi-Annual Report to Shareholders

NOTES TO FINANCIAL STATEMENTS Continued

determination by the party, or its trustee or receiver, whether to enforce the Fund's obligation to repurchase the securities. In entering into reverse repurchase agreements, the Fund will maintain cash, U.S. government securities or other liquid high grade debt obligations at least equal in value to its obligations with respect to reverse repurchase agreements or will take other actions permitted by law to cover its obligations.

Options, Futures and Swap Agreements

The current market value of an exchange traded option is the last sale price or, in the absence of a sale, the price obtained by reference to broker-dealer quotations. Futures contracts are valued daily at the settlement price established by the board of trade or exchange on which they are traded. Futures contracts are marked-to-market on a daily basis. As the contract's value fluctuates, payments known as variation margin are made or received by the Fund each day, depending on the daily fluctuation in the value of the contract. The daily changes in contract value are recorded as unrealized gains or losses, and the Fund recognizes a gain or loss when the contract is closed. Swap agreements are priced daily based upon valuations furnished by an independent pricing service or quotations provided by brokers and the change, if any, is recorded as unrealized appreciation or depreciation.

Short Sales

The Fund may sell a security it does not own in anticipation of a decline in the market price of that security. The Fund must then borrow the security sold short and deliver it to the dealer that brokered the short sale. A gain, limited to the price at which the security was sold short, or a loss, potentially unlimited in size, will be recognized upon the termination of the short sale. With respect to each short sale, the Fund must maintain collateral in a segregated account consisting of liquid assets with a value at least equal to the current market value of the shorted securities, marked-to-market daily, or take other actions permitted by law to cover its obligations. Dividend expenses and fees paid to brokers to borrow securities in connection with short sales are considered part of the cost of short sale transactions.

Distributions to Common Shareholders

Distributions to shareholders are recorded on the ex-dividend date. Dividends from net investment income are declared and paid monthly. Net capital gain distributions are declared and paid after the end of the tax year in which the gain is realized. An additional distribution may be made in December to the extent necessary in order to comply with federal excise tax requirements. Distributions are determined in accordance with federal income tax regulations, which may differ from those determined in accordance with accounting principles generally accepted in the United States of America; accordingly, periodic reclassifications are made within the Fund's capital accounts to reflect income and gains available for distribution under federal income tax regulations. Interest income and expenses are recorded on the accrual basis. Bond discounts and premiums are amortized and included in interest income for financial reporting and federal income tax purposes.

Compensating Balance Credits

The Fund has an arrangement with its custodian bank, whereby a portion of the custodian's fee is paid indirectly by credits earned on the Fund's cash on deposit with the bank. This deposit arrangement is an alternative to purchasing overnight investments.

Use of Estimates

The preparation of the financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts and disclosures in the financial statements. Actual results could differ from these estimates.

Other

In the normal course of business, the Fund enters into contracts that provide general indemnifications. The Fund's maximum exposure under these arrangements is dependent upon claims that may be made against the Fund in the future and, therefore, cannot be estimated; however, based on experience, the risk of material loss from such claims is considered remote.

2. Federal Income Taxes:

No provision for federal income or excise taxes is required since the Fund intends to continue to qualify as a regulated investment company and distribute substantially all of its taxable income and capital gain to its shareholders. Because federal

Semi-Annual Report to Shareholders

income tax regulations differ from accounting principles generally accepted in the United States of America, income and capital gain distributions determined in accordance with tax regulations may differ from net investment income and realized gains recognized for financial reporting purposes. Accordingly, the character of distributions and composition of net assets for tax purposes may differ from those reflected in the accompanying financial statements.

The Fund intends to retain realized capital gains that may be offset against available capital loss carryforwards for federal income tax purposes. The Fund had unused capital loss carryforwards for federal income tax purposes at December 31, 2005, of \$27,145, expiring in 2012 and \$10,088, expiring in 2013.

3. Financial Instruments:

Options Transactions

As part of its investment program, the Fund may utilize options and futures. Options may be written (sold) or purchased by the Fund. When the Fund purchases a put or call option, the premium paid is recorded as an investment and its value is marked-to-market daily. When the Fund writes a put or call option, an amount equal to the premium received by the Fund is recorded as a liability and its value is marked-to-market daily.

When options, whether written or purchased, expire, are exercised or are closed (by entering into a closing purchase or sale transaction), the Fund realizes a gain or loss as described in the chart below:

| | |
|---|--|
| Purchased option: | Impact on the Fund: |
| The option expires | Realize a loss in the amount of the cost of the option. |
| The option is closed through a closing sale transaction | Realize a gain or loss depending on whether the proceeds from the closing sale transaction are greater or less than the cost of the option. |
| The Fund exercises a call option | The cost of the security purchased through the exercise of the option will be increased by the premium originally paid to purchase the option. |
| The Fund exercises a put option | Realize a gain or loss from the sale of the underlying security. The proceeds of that sale will be reduced by the premium originally paid to purchase the put option. |
| Written option: | Impact on the Fund: |
| The option expires | Realize a gain equal to the amount of the premium received. |
| The option is closed through a closing purchase transaction | Realize a gain or loss without regard to any unrealized gain or loss on the underlying security and eliminate the option liability. The Fund will realize a loss in this transaction if the cost of the closing purchase exceeds the premium received when the option was written. |
| A written call option is exercised by the option purchaser | Realize a gain or loss from the sale of the underlying security. The proceeds of that sale will be increased by the premium originally received when the option was written. |
| A written put option is exercised by the option purchaser | The amount of the premium originally received will reduce the cost of the security that the Fund purchased when the option was exercised. |

The risk associated with purchasing options is limited to the premium originally paid. Options written by the Fund involve, to varying degrees, risk of loss in excess of the option value reflected in the portfolio of investments. The risk in writing a covered call option is that the Fund may

forgo the opportunity of profit if the market price of the underlying security increases and the option is exercised. The risk in writing a put option is that the Fund may incur a loss if the market price of the underlying security decreases and the option is exercised. In addition, there is the risk that the Fund may not be able to enter into a closing transaction because of an illiquid secondary market or, for over-the-counter options, because of the counterparty's inability or unwillingness to perform.

Semi-Annual Report to Shareholders

NOTES TO FINANCIAL STATEMENTS Continued

Activity in written call and put options during the six-months ended June 30, 2006, was as follows:

| | Calls | | Puts | |
|---|---------------------|----------|---------------------|----------|
| | Actual Contracts | Premiums | Actual Contracts | Premiums |
| Options outstanding at December 31, 2005 | 3,027 | \$ 1,862 | | \$ |
| Options written | 9,670 | 4,978 | 1,298 | 21 |
| Options closed | (7,877) | (4,520) | | |
| Options expired | (3,250) | (1,656) | | |
| Options exercised | | | | |
| Options outstanding at June 30, 2006 | 1,570 | \$ 664 | 1,298 | \$ 21 |

Swap Agreements

The Fund may invest in swaps for the purpose of managing its exposure to interest rate, credit or market risk, or for other purposes. The use of swaps involves risks that are different from those associated with ordinary portfolio transactions.

Total return swaps are agreements to exchange the return generated by one instrument for the return generated by another instrument, for example, the agreement to pay interest in exchange for a market-linked return based on a notional amount. To the extent the total return of the index exceeds the offsetting interest obligation, the Fund will receive a payment from the counterparty. To the extent it is less, the Fund will make a payment to the counterparty. Periodic payments received or made by the Fund are recorded in the accompanying statements of operations as realized gains or losses, respectively.

Credit default swaps (denoted in the table on the following pages by a superscript 1) involve the exchange of a fixed rate premium for protection against the loss in value of an underlying debt instrument in the event of a defined credit event (such as payment default or bankruptcy). Under the terms of the swap, one party acts as a guarantor, receiving a periodic payment that is a fixed percentage applied to a notional principal amount. In return, the party agrees to purchase the notional amount of the underlying instrument, at par, if a credit event occurs during the term of the swap. The Fund may enter into credit default swaps in which the Fund or its counterparty act as guarantors. By acting as the guarantor of a swap, the Fund assumes the market and credit risk of the underlying instrument, including liquidity and loss of value. Interest rate swap contracts (denoted in the table on the following pages by a superscript 1) involve the exchange of commitments to pay and receive interest based on a notional principal amount.

Swaps are marked-to-market daily and changes in value are recorded as unrealized appreciation/(depreciation). Gains or losses are realized upon termination of the swap agreement. Periodic payments and premiums received or made by the Fund are recorded in the accompanying statements of operations as realized gains or losses, respectively. Collateral, in the form of restricted cash or securities, may be required to be held in segregated accounts with the Fund's custodian in compliance with swap contracts. Risks may exceed amounts recognized on the

statements of assets and liabilities. These risks include changes in the returns of the underlying instruments, failure of the counterparties to perform under the contracts terms, and the possible lack of liquidity with respect to the swap agreements.

The following is a summary of open swap contracts outstanding as of June 30, 2006.

Semi-Annual Report to Shareholders

| Agreement With: | Termination Date | The Fund Agrees to Pay | The Fund will Receive | Contract Notional Amount | Unrealized Appreciation/ (Depreciation) |
|---|------------------|--|-----------------------|--------------------------|---|
| JPMorgan Chase & Co. (Eastman Kodak Corporation, 7.25%, due 11/15/13) ¹ | March 20, 2011 | Specified amount upon credit event notice ^A | 2.6% Quarterly | \$ 10,000 | \$ (32) |
| JPMorgan Chase & Co. (Ford Motor Credit Corporation, 7%, due 10/1/13) ¹ | March 20, 2011 | Specified amount upon credit event notice ^A | 5.1% Quarterly | 10,000 | 82 |
| JPMorgan Chase & Co. (General Motors Acceptance Corporation, 6.875%, due 8/28/12) ¹ | March 20, 2011 | Specified amount upon credit event notice ^A | 4.17% Quarterly | 10,000 | 546 |
| | | | | \$ 30,000 | \$ 596 |

^A Upon bankruptcy or failure to make a scheduled interest payment, the Fund will pay \$1,000; upon default, the Fund will pay \$10,000.

Futures

Upon entering into a futures contract, the Fund is required to deposit with the broker an amount of cash or cash equivalents equal to a percentage of the contract amount. This is known as the initial margin. Subsequent payments (variation margin) are made or received by the Fund each day, depending on the daily fluctuation in the value of the contract. The daily changes in contract value are recorded as unrealized gains or losses and the Fund recognizes a realized gain or loss when the contract is closed. Futures contracts are valued daily at the settlement price established by the board of trade or exchange on which they are traded.

The Fund may enter into futures contracts for various reasons, including in connection with its interest rate management strategy. Futures contracts involve, to varying degrees, risk of loss in excess of the amounts reflected in the financial statements. The change in value of the futures contracts primarily corresponds with the value of the underlying instruments, which may not correlate with changes in interest rates, if applicable. In addition, there is a risk that the Fund may not be able to enter into a closing transaction because of an illiquid secondary market. The open futures positions and related appreciation or depreciation at June 30, 2006, are listed at the end of the Fund's portfolio of investments.

Reverse Repurchase Agreements

For the period ended June 30, 2006, the average amount of reverse repurchase agreements outstanding was \$46,796 and the daily weighted average interest rate was 4.74%.

As of June 30, 2006, the Fund had entered into a reverse repurchase agreement (Reverse Repurchase Agreement) with Lehman Brothers, Inc. for \$59,966. The Reverse Repurchase Agreement, which matured on July 11, 2006, was recorded at cost and was collateralized by a U.S. Treasury Inflation Protected Security with a par value of \$61,900 and a market value as of June 30, 2006, of \$60,086. The implied interest rate on the Reverse Repurchase Agreement was 5.15% at June 30, 2006.

4. Common Shares:

Of the 61,184 shares of common stock outstanding at June 30, 2006, the Investment Manager owned 7 shares, and 102 shares had been issued pursuant to the Dividend Reinvestment Plan.

5. Preferred Shares (amounts are not in thousands):

There are 16,400 shares of Auction Market Preferred Shares (Preferred Shares) authorized. The Preferred Shares have rights as set forth in the Fund s Agreement and Declaration of Trust, as amended to date, and its Bylaws, as amended to date (the Bylaws), or as otherwise determined by the Trustees. The 16,400 Preferred Shares outstanding consist of five series: 3,280 shares each of Series M, Series T, Series W, Series TH, and Series F. The Preferred Shares have a liquidation value of \$25,000 per share, plus any accumulated but unpaid dividends whether or not earned or declared.

Semi-Annual Report to Shareholders

NOTES TO FINANCIAL STATEMENTS Continued

Dividends on the Series M, Series W and Series F Preferred Shares are cumulative and are paid at a rate typically reset every seven days based on the results of an auction. The rate for Series T and Series TH is reset every 28 days. Dividend rates ranged from 4.11% to 5.26% from January 1, 2006 to June 30, 2006, and the average rate was 4.63%. Under the 1940 Act, the Fund may not declare dividends or make other distributions on common shares or purchase any such shares if, at the time of declaration, distribution or purchase, asset coverage with respect to the outstanding Preferred Shares would be less than 200%.

The Preferred Shares are redeemable at the option of the Fund, in whole or in part, on any dividend payment date at \$25,000 per share plus any accumulated but unpaid dividends. The Preferred Shares are also subject to mandatory redemption at \$25,000 per share plus any accumulated but unpaid dividends, whether or not earned or declared, if certain requirements relating to the composition of the assets and liabilities of the Fund as set forth in the Bylaws are not satisfied.

Preferred shareholders, who are entitled to one vote per Preferred Share, generally vote as a single class with the common shareholders, but will vote separately as a class (and, in certain circumstances, vote separately by series) with respect to certain matters set forth in the Bylaws. The preferred shareholders are entitled to elect at least two Trustees of the Fund.

6. Securities Lending:

The Fund may lend its securities to approved brokers to earn additional income and will receive cash and U.S. government securities as collateral against the loans. Cash collateral received is invested in a money market pooled account by the Fund's lending agent. Collateral is maintained over the life of the loan in an amount not less than 100% of the value of the loaned securities. As of June 30, 2006, there were no securities on loan.

7. Transactions With Affiliates and Certain Other Parties:

The Fund has entered into an Investment Advisory Agreement with Claymore Advisors, LLC (*Investment Adviser*), which provides for payment of a monthly fee computed at the annual rate of 0.60% of the Fund's average weekly assets. The Investment Adviser has, in turn, entered into an Investment Management Agreement with Western Asset Management Company (*Investment Manager*), pursuant to which the Investment Manager provides investment management services to the Fund. In exchange for the services provided by the Investment Manager, the Investment Adviser pays a portion of the fees it receives from the Fund to the Investment Manager, at the annual rate of 0.27% of the Fund's average weekly assets. Average weekly assets means the average weekly value of the total assets of the Fund (including any assets attributable to leverage) minus accrued liabilities (other than liabilities representing leverage). For purposes of calculating average weekly assets, neither the liquidation preference of any preferred shares outstanding nor any liabilities associated with any instrument or transactions used by the Investment Manager to leverage the Fund's portfolio (whether or not such instruments or transactions are covered as described in the prospectus) is considered a liability.

Under an administrative agreement with the Fund, Legg Mason Fund Adviser, Inc. (*Administrator*), an affiliate of the Investment Manager, provides certain administrative and accounting functions for the Fund. In consideration for these services, the Fund pays the Administrator a monthly fee at an annual rate of \$125.

8. Trustee Compensation (amounts are not in thousands):

Each Independent Trustee receives a fee of \$15,000 for serving as a Trustee of the Fund and a fee of \$1,000 and related expenses for each meeting of the Board of Trustees attended. The Chairman of the Board receives an additional \$2,000 for serving in that capacity. The Audit Committee Chairman and the Governance and Nominating Committee Chairman each receive an additional \$1,500 for serving in their respective capacities. Members of the Audit Committee and the Governance and Nominating Committee receive \$500 for each committee meeting attended.

Semi-Annual Report to Shareholders

9. Shareholder Meeting Results (share amounts are not in thousands):

The Fund's annual meeting of shareholders was held on May 15, 2006. Of the 61,184,134 common shares outstanding, the following shares were voted at the meeting:

| | <u>For</u> | <u>Withheld</u> |
|-------------------------------|------------|-----------------|
| Election of Class II Trustee: | | |
| Peter C. Erichsen | 45,817,887 | 1,264,200 |

Of the 16,400 preferred shares outstanding, the following shares were voted at the meeting:

| | <u>For</u> | <u>Withheld</u> |
|--------------------------------|------------|-----------------|
| Election of Class II Trustees: | | |
| Peter C. Erichsen | 8,103 | 6 |
| Ronald A. Nyberg | 8,099 | 10 |

Western Asset/Claymore U.S. Treasury Inflation Protected Securities Fund 2

The Board of Trustees

Peter C. Erichsen, Chairman

Randolph L. Kohn, President

Nicholas Dalmaso

Michael Larson

Ronald A. Nyberg

Ronald E. Toupin, Jr.

Officers

Gregory B. McShea, Vice President

Amy M. Olmert, Chief Compliance Officer

Marie K. Karpinski, Treasurer and Principal Financial and Accounting Officer

Steven M. Hill, Assistant Treasurer

Erin K. Morris, Assistant Treasurer

Melissa Nguyen, Secretary

Investment Adviser

Claymore Advisors, LLC

2455 Corporate West Drive

Lisle, IL 60532

Investment Manager

Western Asset Management Company

385 East Colorado Boulevard

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Pasadena, CA 91101

Custodian

State Street Bank & Trust Company

P.O. Box 1031

Boston, MA 02103

Counsel

Ropes & Gray LLP

45 Rockefeller Plaza

New York, NY 10111

Independent Registered Public Accounting Firm

PricewaterhouseCoopers LLP

250 West Pratt Street

Baltimore, MD 21201

Transfer Agent

Computershare Trust Company, N.A.

P.O. Box 43010

Providence, RI 02940-3010

This report is sent to shareholders of Western Asset/Claymore U.S. Treasury Inflation Protected Securities Fund 2 for their information. It is not a Prospectus, circular or representation intended for use in the purchase or sale of shares of the Fund or of any securities mentioned in this report.

In accordance with Section 23(c) of the Investment Company Act of 1940, the Fund hereby gives notice that it may, from time to time, repurchase its shares in the open market at the option of the Board of Trustees, and on such terms as the Board of Trustees shall determine.

WIW-SAR-06

Item 2. Code of Ethics.

Not applicable for semi-annual reports.

Item 3. Audit Committee Financial Expert.

Not applicable for semi-annual reports.

Item 4. Principal Accountant Fees and Services.

Not applicable for semi-annual reports.

Item 5. Audit Committee of Listed Registrants.

Not applicable for semi-annual reports.

Item 6. Schedule of Investments

The schedule of investments in securities of unaffiliated issuers is included as part of the report to shareholders filed under Item 1 of this Form.

Item 7. Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies.

Not applicable for semi-annual reports.

Item 8. Portfolio Managers of Closed-End Management Investment Companies.

Not applicable for semi-annual reports.

Item 9. Purchases of Equity Securities by Closed-End Management Investment Companies and Affiliated Purchasers.

Not applicable.

Item 10. Submission of Matters to a Vote of Security Holders.

There have been no material changes to the procedures by which shareholders may recommend nominees to the Registrant's Board of Directors that have been implemented since the Registrant last provided disclosure in response to the requirements of this Item 10.

Item 11. Controls and Procedures.

(a) The Registrant's principal executive and principal financial officers have concluded, based on their evaluation of the Registrant's disclosure controls and procedures as of a date within 90 days of the filing date of this report, that the Registrant's disclosure controls and procedures are reasonably designed to ensure that information required to be disclosed by the Registrant on Form N-CSR is recorded, processed, summarized and reported within the required time periods in the SEC's rules and forms and that information required to be disclosed by the Registrant in the reports that it files or submits on Form N-CSR is accumulated and communicated to the Registrant's management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure.

(b) There were no changes in the Registrant's internal control over financial reporting during the Registrant's second fiscal quarter of the period covered by this report that have materially affected, or are reasonably likely to materially affect, the Registrant's internal control over financial reporting.

Item 12. Exhibits.

(a) (1) Not applicable for semi-annual reports.

(a) (2) Certifications pursuant to Rule 30a-2(a) under the Investment Company Act of 1940 filed as an exhibit hereto.

(a) (3) Not applicable.

(b) Certifications pursuant to Rule 30a-2(b) under the Investment Company Act of 1940 filed as an exhibit hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Western Asset/Claymore U.S. Treasury Inflation Protected Securities Fund 2

By: /s/ Randolph L. Kohn
Randolph L. Kohn
President
Western Asset/Claymore U.S. Treasury
Inflation Protected Securities Fund 2

Date: August 24, 2006

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

By: /s/ Randolph L. Kohn
Randolph L. Kohn
President
Western Asset/Claymore U.S. Treasury
Inflation Protected Securities Fund 2

Date: August 24, 2006

By: /s/ Marie K. Karpinski
Marie K. Karpinski
Treasurer and Principal Financial and Accounting Officer
Western Asset/Claymore U.S. Treasury
Inflation Protected Securities Fund 2

Date: August 21, 2006