

Western Asset Investment Grade Defined Opportunity Trust Inc.
Form N-CSRS
July 25, 2017

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 811-22294

Western Asset Investment Grade Defined Opportunity Trust Inc.

(Exact name of registrant as specified in charter)

620 Eighth Avenue, 49th Floor, New York, NY 10018

(Address of principal executive offices) (Zip code)

Robert I. Frenkel, Esq.

Legg Mason & Co., LLC

100 First Stamford Place

Stamford, CT 06902

(Name and address of agent for service)

Registrant's telephone number, including area code: (888) 777-0102

Date of fiscal year end: November 30

Date of reporting period: May 31, 2017

ITEM 1. REPORT TO STOCKHOLDERS.

The **Semi-Annual** Report to Stockholders is filed herewith.

Semi-Annual Report

May 31, 2017

WESTERN ASSET
INVESTMENT GRADE
DEFINED OPPORTUNITY
TRUST INC. (IGI)

INVESTMENT PRODUCTS: NOT FDIC INSURED NO BANK GUARANTEE MAY LOSE VALUE

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Fund objectives	

The Fund's primary investment objective is to provide current income and then to liquidate and distribute substantially all of the Fund's net assets to stockholders on or about December 2, 2024. As a secondary investment objective, the Fund will seek capital appreciation. There can be no assurance the Fund will achieve its investment objectives.

The Fund seeks to achieve its investment objectives by investing, under normal market conditions, at least 80% of its net assets in investment grade corporate fixed-income securities of varying maturities.

Letter from the chairman

Dear Shareholder,

We are pleased to provide the semi-annual report of Western Asset Investment Grade Defined Opportunity Trust Inc. for the six-month reporting period ended May 31, 2017. Please read on for Fund performance information and a detailed look at prevailing economic and market conditions during the Fund's reporting period.

As always, we remain committed to providing you with excellent service and a full spectrum of investment choices. We also remain committed to supplementing the support you receive from your financial advisor. One way we accomplish this is through our website, www.lmcef.com. Here you can gain immediate access to market and investment information, including:

Fund prices and performance,

Market insights and commentaries from our portfolio managers, and

A host of educational resources.

We look forward to helping you meet your financial goals.

Sincerely,

Jane Trust, CFA

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Chairman, President and Chief Executive Officer

June 30, 2017

II Western Asset Investment Grade Defined Opportunity Trust Inc.

Investment commentary

Economic review

The pace of U.S. economic activity fluctuated during the six months ended May 31, 2017 (the reporting period). Looking back, the U.S. Department of Commerce reported that third quarter 2016 U.S. gross domestic product (GDP) growth was 3.5%, the strongest reading in two years. However, fourth quarter 2016 GDP growth then moderated to 2.1%. Finally, the U.S. Department of Commerce's final reading for first quarter 2017 GDP growth released after the reporting period ended was 1.4%. The deceleration in growth reflected downturns in private inventory investment and personal consumption expenditures, along with more modest state and local government spending.

Job growth in the U.S. was solid overall and a tailwind for the economy during the reporting period. When the reporting period ended on May 31, 2017, the unemployment rate was 4.3%, as reported by the U.S. Department of Labor. This was the lowest unemployment rate since May 2001. The percentage of longer-term unemployed moderately declined over the period. In May 2017, 24.0% of Americans looking for a job had been out of work for more than six months, versus 24.2% when the period began.

Investment commentary (cont d)

Market review

Q. How did the Federal Reserve Board (the Fed) respond to the economic environment?

A. Looking back, after an extended period of maintaining the federal funds rateⁱⁱⁱ at a historically low range between zero and 0.25%, the Fed increased the rate at its meeting on December 16, 2015. This marked the first rate hike since 2006. In particular, the U.S. central bank raised the federal funds rate to a range between 0.25% and 0.50%. The Fed then kept rates on hold at each meeting prior to its meeting in mid-December 2016. On December 14, 2016, the Fed raised rates to a range between 0.50% and 0.75%.

After holding rates steady at its meeting that concluded on February 1, 2017, the Fed raised rates to a range between 0.75% and 1.00% at its meeting that ended on March 15, 2017. Finally, at its meeting that concluded on June 14, 2017 after the reporting period ended the Fed raised rates to a range between 1.00% and 1.25%. The Fed also said that it planned to reduce its balance sheet, saying, "The Committee is maintaining its existing policy of reinvesting principal payments from its holdings of agency debt and agency mortgage-backed securities in agency mortgage-backed securities and of rolling over maturing Treasury securities at auction. The Committee currently expects to begin implementing a balance sheet normalization program this year, provided that the economy evolves broadly as anticipated."

Q. Did Treasury yields trend higher or lower during the reporting period?

A. Treasury yields moved sharply higher after the November 2016 U.S. presidential elections given expectations for improving growth and higher inflation. While they subsequently fell from their peak in mid-March 2017, all short-term Treasury yields moved higher during the six months ended May 31, 2017. In contrast, long-term Treasury yields edged lower over the reporting period as a whole. Two-year Treasury yields began the reporting period at 1.11% and ended the period at 1.28%. Their low for the period of 1.10% occurred on December 7, 2016, and their peak of 1.40% took place on March 13 and March 14, 2017. Ten-year Treasury yields began the reporting period at 2.37% and ended the period at 2.21%. Their low of 2.18% occurred on April 18, 2017, and their peak of 2.62% occurred on March 13, 2017.

Q. What factors impacted the spread sectors (non-Treasuries) during the reporting period?

A. The spread sectors posted mixed results during the reporting period. Performance fluctuated with investor sentiment given signs of generally modest global growth, questions regarding future Fed monetary policy, the aforementioned U.S. elections and several geopolitical issues. The broad U.S. bond market, as measured by the Bloomberg Barclays U.S. Aggregate Index^{iv}, returned 2.52% during the six months ended May 31, 2017. Within the U.S. bond market, lower rated corporate bonds generated the best returns during the reporting period.

Q. How did the high-yield bond market perform over the reporting period?

A. The U.S. high-yield bond market, as measured by the Bloomberg Barclays U.S. Corporate High Yield 2% Issuer Cap Index^v, gained 6.72% for the six months ended May 31, 2017. The high-yield market

began the reporting period on a positive note, as it rallied sharply over the first three months of the period. This was driven by robust demand from investors looking to generate incremental yield in the low interest rate environment. After moving slightly lower in March 2017 given falling oil prices and overall weak demand, the high-yield market again rallied in April and May 2017.

Q. How did the emerging market debt asset class perform over the reporting period?

A. The JPMorgan Emerging Markets Bond Index Global^{vi} returned 8.00% during the six months ended May 31, 2017. In November 2016 prior to the beginning of the reporting period the asset class fell sharply. This occurred as demand was weak against a backdrop of rising interest rates in the U.S. and a sharp rally by the U.S. dollar. However, the asset class then moved higher during all six months of the reporting period. This turnaround was triggered by improving investor demand, less concern over a significant shift in U.S. trade policy and a weakening U.S. dollar.

Performance review

For the six months ended May 31, 2017, Western Asset Investment Grade Defined Opportunity Trust Inc. returned 5.95% based on its net asset value (NAVⁱⁱ) and 5.53% based on its New York Stock Exchange (NYSE) market price per share. The Fund’s unmanaged benchmark, the Bloomberg Barclays U.S. Credit Index^{viii}, returned 4.04% for the same period. The Lipper Corporate Debt BBB-Rated Closed-End Funds Category Average^{ix} returned 4.66% over the same time frame. Please note that Lipper performance returns are based on each fund’s NAV.

During this six-month period, the Fund made distributions to shareholders totaling \$0.54 per share. As of May 31, 2017, the Fund estimates that all of the distributions were sourced from net investment income.* The performance table shows the Fund’s six-month total return based on its NAV and market price as of May 31, 2017. **Past performance is no guarantee of future results.**

Performance Snapshot as of May 31, 2017
(unaudited)

	6-Month Total Return**
Price Per Share	
\$20.91 (NAV)	5.95%
\$20.60 (Market Price)	5.53%

All figures represent past performance and are not a guarantee of future results. Performance figures for periods shorter than one year represent cumulative figures and are not annualized.

**** Total returns are based on changes in NAV or market price, respectively. Returns reflect the deduction of all Fund expenses, including management fees, operating expenses, and other Fund expenses. Returns do not reflect the deduction of brokerage commissions or taxes that investors may pay on distributions or the sale of shares.**

Total return assumes the reinvestment of all distributions, including returns of capital, if any, at NAV.

*This estimate is not for tax purposes. The Fund will issue a Form 1099 with final composition of the distributions for tax purposes after year-end. A return of capital is not taxable and results in a reduction in the tax basis of a shareholder’s investment. For more information about a distribution’s composition, please refer to the Fund’s distribution press release or, if applicable, the Section 19 notice located in the press release section of our website, www.lmcef.com (click on the name of the Fund).

Investment commentary (cont'd)

Total return assumes the reinvestment of all distributions, including returns of capital, if any, in additional shares in accordance with the Fund's Dividend Reinvestment Plan.

Looking for additional information?

The Fund is traded under the symbol IGI and its closing market price is available in most newspapers under the NYSE listings. The daily NAV is available on-line under the symbol XIGIX on most financial websites. *Barron's* and the *Wall Street Journal's* Monday edition both carry closed-end fund tables that provide additional information. In addition, the Fund issues a quarterly press release that can be found on most major financial websites as well as www.lmcef.com (click on the name of the Fund).

In a continuing effort to provide information concerning the Fund, shareholders may call 1-888-777-0102 (toll free), Monday through Friday from 8:00 a.m. to 5:30 p.m. Eastern Time, for the Fund's current NAV, market price and other information.

Thank you for your investment in Western Asset Investment Grade Defined Opportunity Trust Inc. As always, we appreciate that you have chosen us to manage your assets and we remain focused on achieving the Fund's investment goals.

Sincerely,

Jane Trust, CFA

Chairman, President and Chief Executive Officer

June 30, 2017

***RISKS:** The Fund is a non-diversified, closed-end management investment company designed primarily as a long-term investment and not as a trading vehicle. The Fund is not intended to be a complete investment program and, due to the uncertainty inherent in all investments, there can be no assurance that the Fund will achieve its investment objective. The Fund's common stock is traded on the New York Stock Exchange. Similar to stocks, the Fund's share price will fluctuate with market conditions and, at the time of sale, may be worth more or less than the original investment. Shares of closed-end funds often trade at a discount to their net asset value. Because the Fund is non-diversified, it may be more susceptible to economic, political or regulatory events than a diversified fund. The Fund's investments are subject to a number of risks such as credit risk, inflation risk and interest rate risk. As interest rates rise, bond prices fall, reducing the value of the Fund's holdings. The Fund may invest in lower-rated high-yield bonds or junk bonds, which are subject to greater liquidity and credit risk (risk of default) than higher-rated obligations. The Fund may use derivatives, such as options and futures, which can be illiquid, may disproportionately increase losses and have a potentially large impact on Fund performance. The Fund may invest in securities or engage in transactions that have the economic effects of leverage which can increase the risk and volatility of the Fund.*

All investments are subject to risk including the possible loss of principal. Past performance is no guarantee of future results. All index performance reflects no deduction for fees, expenses or taxes. Please note that an investor cannot invest directly in an index.

The information provided is not intended to be a forecast of future events, a guarantee of future results or investment advice. Views expressed may differ from those of the firm as a whole.

- ⁱ Gross domestic product (GDP) is the market value of all final goods and services produced within a country in a given period of time.
- ⁱⁱ The Federal Reserve Board (the Fed) is responsible for the formulation of U.S. policies designed to promote economic growth, full employment, stable prices and a sustainable pattern of international trade and payments.
- ⁱⁱⁱ The federal funds rate is the rate charged by one depository institution on an overnight sale of immediately available funds (balances at the Federal Reserve) to another depository institution; the rate may vary from depository institution to depository institution and from day to day.
- ^{iv} The Bloomberg Barclays U.S. Aggregate Index is a broad-based bond index comprised of government, corporate, mortgage- and asset-backed issues, rated investment grade or higher, and having at least one year to maturity.
- ^v The Bloomberg Barclays U.S. Corporate High Yield 2% Issuer Cap Index is an index of the 2% Issuer Cap component of the Bloomberg Barclays U.S. Corporate High Yield Index, which covers the U.S. dollar-denominated, non-investment grade, fixed-rate, taxable corporate bond market.
- ^{vi} The JPMorgan Emerging Markets Bond Index Global (EMBI Global) tracks total returns for U.S. dollar-denominated debt instruments issued by emerging market sovereign and quasi-sovereign entities: Brady bonds, loans, Eurobonds and local market instruments.
- ^{vii} Net asset value (NAV) is calculated by subtracting total liabilities, including liabilities associated with financial leverage (if any), from the closing value of all securities held by the Fund (plus all other assets) and dividing the result (total net assets) by the total number of the common shares outstanding. The NAV fluctuates with changes in the market prices of securities in which the Fund has invested. However, the price at which an investor may buy or sell shares of the Fund is the Fund's market price as determined by supply of and demand for the Fund's shares.
- ^{viii} The Bloomberg Barclays U.S. Credit Index is an index composed of corporate and non-corporate debt issues that are investment grade (rated Baa3/BBB- or higher).
- ^{ix} Lipper, Inc., a wholly-owned subsidiary of Reuters, provides independent insight on global collective investments. Returns are based on the six-month period ended May 31, 2017, including the reinvestment of all distributions, including returns of capital, if any, calculated among the 7 funds in the Fund's Lipper category.

Fund at a glance (unaudited)

Investment breakdown (%) as a percent of total investments

The bar graph above represents the composition of the Fund's investments as of May 31, 2017 and November 30, 2016 and does not include derivatives, such as futures contracts, swap contracts and forward foreign currency contracts. The Fund is actively managed. As a result, the composition of the Fund's investments is subject to change at any time.

Spread duration (unaudited)

Economic exposure May 31, 2017

Total Spread Duration

IGI 7.16 years

Benchmark 7.09 years

Spread duration measures the sensitivity to changes in spreads. The spread over Treasuries is the annual risk-premium demanded by investors to hold non-Treasury securities. Spread duration is quantified as the % change in price resulting from a 100 basis points change in spreads. For a security with positive spread duration, an increase in spreads would result in a price decline and a decline in spreads would result in a price increase. This chart highlights the market sector exposure of the Fund's sectors relative to the selected benchmark sectors as of the end of the reporting period.

Benchmark Bloomberg Barclays U.S. Credit Index

EM Emerging Markets

HY High Yield

IG Credit Investment Grade Credit

IGI Western Asset Investment Grade Defined Opportunity Trust Inc.

Effective duration (unaudited)

Interest rate exposure May 31, 2017

Total Effective Duration

IGI 7.32 years

Benchmark 7.19 years

Effective duration measures the sensitivity to changes in relevant interest rates. Effective duration is quantified as the % change in price resulting from a 100 basis points change in interest rates. For a security with positive effective duration, an increase in interest rates would result in a price decline and a decline in interest rates would result in a price increase. This chart highlights the interest rate exposure of the Fund's sectors relative to the selected benchmark sectors as of the end of the reporting period.

Benchmark	Bloomberg Barclays U.S. Credit Index
EM	Emerging Markets
HY	High Yield
IG Credit	Investment Grade Credit
IGI	Western Asset Investment Grade Defined Opportunity Trust Inc.

Schedule of investments (unaudited)

May 31, 2017

Western Asset Investment Grade Defined Opportunity Trust Inc.

	Rate	Maturity Date	Face Amount	Value
Security				
Corporate Bonds & Notes 92.7%				
Consumer Discretionary 10.7%				
<i>Auto Components 0.2%</i>				
ZF North America Capital Inc., Senior Notes	4.750%	4/29/25	390,000	\$ 411,937 ^(a)
<i>Automobiles 2.0%</i>				
Ford Motor Co., Senior Bonds	9.215%	9/15/21	1,140,000	1,418,788
Ford Motor Credit Co., LLC, Senior Notes	8.125%	1/15/20	640,000	730,918
General Motors Co., Senior Notes	4.875%	10/2/23	430,000	458,761
General Motors Co., Senior Notes	6.600%	4/1/36	290,000	335,293
General Motors Co., Senior Notes	5.200%	4/1/45	490,000	478,865
General Motors Co., Senior Notes	6.750%	4/1/46	1,020,000	1,188,195
<i>Total Automobiles</i>				<i>4,610,820</i>
<i>Hotels, Restaurants & Leisure 0.5%</i>				
GLP Capital LP/GLP Financing II Inc., Senior Notes	5.375%	4/15/26	280,000	303,800
McDonald's Corp., Senior Notes	4.700%	12/9/35	260,000	283,795
McDonald's Corp., Senior Notes	4.875%	12/9/45	370,000	411,219
<i>Total Hotels, Restaurants & Leisure</i>				<i>998,814</i>
<i>Household Durables 0.3%</i>				
Newell Brands Inc., Senior Notes	5.500%	4/1/46	600,000	712,342
<i>Media 7.5%</i>				
21st Century Fox America Inc., Senior Notes	6.650%	11/15/37	2,400,000	3,098,033
Charter Communications Operating LLC/Charter Communications Operating Capital Corp., Senior Secured Notes	6.384%	10/23/35	180,000	211,674
Charter Communications Operating LLC/Charter Communications Operating Capital Corp., Senior Secured Notes	6.484%	10/23/45	420,000	504,460
Charter Communications Operating LLC/Charter Communications Operating Capital Corp., Senior Secured Notes	5.375%	5/1/47	560,000	589,090 ^(a)
Comcast Corp., Bonds	6.400%	5/15/38	2,500,000	3,292,477
Comcast Corp., Senior Notes	5.700%	7/1/19	1,500,000	1,620,483
DISH DBS Corp., Senior Notes	7.875%	9/1/19	690,000	766,763
Time Warner Cable LLC, Debentures	7.300%	7/1/38	330,000	422,055
Time Warner Cable LLC, Senior Bonds	6.550%	5/1/37	370,000	442,603
Time Warner Cable LLC, Senior Notes	8.750%	2/14/19	1,390,000	1,543,040
Time Warner Cable LLC, Senior Notes	6.750%	6/15/39	20,000	24,600
Time Warner Cable LLC, Senior Notes	5.500%	9/1/41	200,000	214,406
Time Warner Entertainment Co., LP, Senior Notes	8.375%	7/15/33	370,000	512,618
Time Warner Inc., Senior Notes	4.900%	6/15/42	250,000	249,098
UBM PLC, Notes	5.750%	11/3/20	740,000	785,589 ^(a)
Viacom Inc., Senior Debentures	5.250%	4/1/44	80,000	80,270

See Notes to Financial Statements.

Western Asset Investment Grade Defined Opportunity Trust Inc.

Security	Rate	Maturity Date	Face Amount	Value
<i>Media continued</i>				
Viacom Inc., Senior Notes	4.375%	3/15/43	110,000	\$ 97,269
Viacom Inc., Senior Notes	4.875%	6/15/43	40,000	38,036
Virgin Media Finance PLC, Senior Notes	6.375%	4/15/23	2,000,000	2,107,500 ^(a)
WPP Finance 2010, Senior Notes	5.625%	11/15/43	260,000	291,809
<i>Total Media</i>				<i>16,891,873</i>
<i>Multiline Retail 0.2%</i>				
Nordstrom Inc., Senior Notes	5.000%	1/15/44	460,000	444,525
Total Consumer Discretionary				24,070,311
<i>Consumer Staples 1.9%</i>				
<i>Beverages 0.0%</i>				
Constellation Brands Inc., Senior Notes	4.250%	5/1/23	100,000	107,618
<i>Food & Staples Retailing 0.3%</i>				
CVS Health Corp., Senior Notes	5.125%	7/20/45	540,000	613,957
<i>Food Products 0.3%</i>				
Kraft Heinz Foods Co., Senior Notes	5.000%	7/15/35	70,000	75,170
Kraft Heinz Foods Co., Senior Notes	5.000%	6/4/42	220,000	230,731
Kraft Heinz Foods Co., Senior Notes	5.200%	7/15/45	420,000	451,963
<i>Total Food Products</i>				<i>757,864</i>
<i>Tobacco 1.3%</i>				
Altria Group Inc., Senior Notes	9.250%	8/6/19	1,000,000	1,153,145
Altria Group Inc., Senior Notes	3.875%	9/16/46	330,000	316,201
Reynolds American Inc., Senior Notes	8.125%	5/1/40	470,000	657,967
Reynolds American Inc., Senior Notes	7.000%	8/4/41	510,000	633,036
Reynolds American Inc., Senior Notes	5.850%	8/15/45	100,000	121,566
<i>Total Tobacco</i>				<i>2,881,915</i>
Total Consumer Staples				4,361,354
<i>Energy 14.3%</i>				
<i>Energy Equipment & Services 0.9%</i>				
ENSCO International Inc., Senior Bonds	7.200%	11/15/27	200,000	189,000
EnSCO PLC, Senior Notes	5.200%	3/15/25	790,000	673,230
Halliburton Co., Senior Notes	5.000%	11/15/45	930,000	1,012,732
Pride International Inc., Senior Notes	7.875%	8/15/40	150,000	136,500
<i>Total Energy Equipment & Services</i>				<i>2,011,462</i>
<i>Oil, Gas & Consumable Fuels 13.4%</i>				
Anadarko Petroleum Corp., Senior Notes	4.850%	3/15/21	750,000	808,037
Anadarko Petroleum Corp., Senior Notes	5.550%	3/15/26	750,000	844,072
Apache Corp., Senior Notes	6.000%	1/15/37	150,000	176,522
Apache Corp., Senior Notes	5.100%	9/1/40	280,000	296,325

See Notes to Financial Statements.

Schedule of investments (unaudited) (cont d)

May 31, 2017

Western Asset Investment Grade Defined Opportunity Trust Inc.

Security	Rate	Maturity Date	Face Amount	Value
<i>Oil, Gas & Consumable Fuels continued</i>				
Apache Corp., Senior Notes	5.250%	2/1/42	160,000	\$ 174,860
Apache Corp., Senior Notes	4.750%	4/15/43	670,000	685,435
Cenovus Energy Inc., Senior Notes	4.250%	4/15/27	240,000	239,561 ^(a)
ConocoPhillips, Notes	6.500%	2/1/39	1,500,000	1,951,206
Devon Energy Corp., Senior Notes	5.850%	12/15/25	560,000	652,207
Devon Energy Corp., Senior Notes	5.600%	7/15/41	20,000	21,856
Devon Energy Corp., Senior Notes	5.000%	6/15/45	430,000	444,242
Devon Financing Co., LLC, Debentures	7.875%	9/30/31	1,080,000	1,438,746
Ecopetrol SA, Senior Notes	5.875%	5/28/45	1,554,000	1,442,734
Energy Transfer Equity LP, Senior Notes	7.500%	10/15/20	420,000	471,450
EOG Resources Inc., Senior Notes	6.875%	10/1/18	800,000	851,370
Hess Corp., Notes	8.125%	2/15/19	1,400,000	1,528,513
Hess Corp., Notes	7.875%	10/1/29	440,000	547,231
Hess Corp., Senior Bonds	6.000%	1/15/40	520,000	552,590
Kerr-McGee Corp., Notes	6.950%	7/1/24	1,320,000	1,574,031
Kerr-McGee Corp., Notes	7.875%	9/15/31	710,000	930,902
Kinder Morgan Energy Partners LP, Senior Notes	5.950%	2/15/18	800,000	822,264
Kinder Morgan Inc., Medium-Term Notes	7.800%	8/1/31	900,000	1,163,804
LUKOIL International Finance BV, Senior Notes	4.563%	4/24/23	940,000	970,117 ^(a)
MEG Energy Corp., Senior Notes	6.375%	1/30/23	280,000	241,500 ^(a)
MEG Energy Corp., Senior Notes	7.000%	3/31/24	620,000	539,400 ^(a)
Noble Energy Inc., Senior Notes	6.000%	3/1/41	660,000	756,506
Noble Energy Inc., Senior Notes	5.250%	11/15/43	240,000	250,518
Occidental Petroleum Corp., Senior Notes	4.400%	4/15/46	30,000	31,318
Petrobras Global Finance BV, Senior Notes	7.375%	1/17/27	530,000	569,379
Petroleos Mexicanos, Senior Bonds	6.625%	6/15/35	1,000,000	1,057,100
Petroleos Mexicanos, Senior Notes	6.875%	8/4/26	730,000	821,615
Petroleos Mexicanos, Senior Notes	6.375%	1/23/45	80,000	79,768
Sunoco Logistics Partners Operations LP, Senior Notes	3.900%	7/15/26	630,000	632,206
Transcontinental Gas Pipe Line Co., LLC, Senior Notes	7.850%	2/1/26	760,000	997,328
Transcontinental Gas Pipe Line Co., LLC, Senior Notes	5.400%	8/15/41	10,000	11,196
Transcontinental Gas Pipe Line Co., LLC, Senior Notes	4.450%	8/1/42	860,000	852,892
Valero Energy Corp., Senior Notes	9.375%	3/15/19	700,000	788,673
Western Gas Partners LP, Senior Notes	4.650%	7/1/26	1,060,000	1,119,445
Williams Cos. Inc., Senior Notes	7.875%	9/1/21	952,000	1,120,028
Williams Cos. Inc., Senior Notes	4.550%	6/24/24	1,130,000	1,166,725
Williams Cos. Inc., Senior Notes	7.750%	6/15/31	62,000	74,090
Williams Cos. Inc., Senior Notes	8.750%	3/15/32	148,000	191,660

See Notes to Financial Statements.

Western Asset Investment Grade Defined Opportunity Trust Inc.

Security	Rate	Maturity Date	Face Amount	Value
<i>Oil, Gas & Consumable Fuels continued</i>				
Williams Partners LP, Senior Notes	5.250%	3/15/20	460,000	\$ 498,677
<i>Total Oil, Gas & Consumable Fuels</i>				<i>30,388,099</i>
Total Energy				32,399,561
Financials 33.2%				
<i>Banks 17.3%</i>				
Banco Nacional de Costa Rica, Senior Notes	5.875%	4/25/21	500,000	525,750 (a)
Bank of America Corp., Junior Subordinated Bonds	6.100%	3/17/25	590,000	634,250 (b)(c)
Bank of America Corp., Junior Subordinated Notes	6.250%	9/5/24	880,000	946,220 (b)(c)
Bank of America Corp., Junior Subordinated Notes	6.500%	10/23/24	400,000	443,000 (b)(c)
Bank of America Corp., Notes	6.875%	4/25/18	990,000	1,034,615
Bank of America Corp., Senior Notes	7.625%	6/1/19	2,760,000	3,058,707
Bank of America Corp., Senior Notes	5.875%	2/7/42	1,340,000	1,681,499
Bank of America Corp., Senior Notes	4.443%	1/20/48	150,000	156,037 (b)
Bank of America Corp., Subordinated Notes	7.750%	5/14/38	670,000	952,347
Barclays Bank PLC, Subordinated Notes	7.625%	11/21/22	430,000	487,244
Barclays PLC, Subordinated Notes	4.836%	5/9/28	380,000	390,358
BNP Paribas SA, Junior Subordinated Notes	7.625%	3/30/21	240,000	263,475 (a)(b)(c)
BNP Paribas SA, Junior Subordinated Notes	7.375%	8/19/25	1,870,000	2,057,000 (a)(b)(c)
Citigroup Inc., Junior Subordinated Bonds	6.300%	5/15/24	1,350,000	1,424,250 (b)(c)
Citigroup Inc., Junior Subordinated Bonds	6.250%	8/15/26	1,100,000	1,201,750 (b)(c)
Citigroup Inc., Senior Notes	8.125%	7/15/39	752,000	1,137,621
Citigroup Inc., Subordinated Notes	4.600%	3/9/26	490,000	517,305
Citigroup Inc., Subordinated Notes	4.125%	7/25/28	2,290,000	2,331,087
Citigroup Inc., Subordinated Notes	6.675%	9/13/43	630,000	829,209
Cooperatieve Rabobank U.A., Subordinated Notes	5.750%	12/1/43	750,000	914,752
Credit Agricole SA, Junior Subordinated Notes	8.375%	10/13/19	500,000	560,000 (a)(b)(c)
Credit Agricole SA, Junior Subordinated Notes	8.125%	12/23/25	1,370,000	1,587,705 (a)(b)(c)
HSBC Holdings PLC, Junior Subordinated Bonds	6.375%	9/17/24	800,000	837,200 (b)(c)
Intesa Sanpaolo SpA, Subordinated Notes	5.710%	1/15/26	1,470,000	1,496,266 (a)
JPMorgan Chase & Co., Junior Subordinated Bonds	6.000%	8/1/23	700,000	745,941 (b)(c)
JPMorgan Chase & Co., Senior Notes	6.400%	5/15/38	1,500,000	2,005,939
JPMorgan Chase & Co., Subordinated Notes	5.625%	8/16/43	760,000	908,559
Lloyds Banking Group PLC, Junior Subordinated Bonds	7.500%	6/27/24	620,000	683,550 (b)(c)
Royal Bank of Scotland Group PLC, Junior Subordinated Bonds	7.648%	9/30/31	710,000	862,650 (b)(c)
Royal Bank of Scotland Group PLC, Junior Subordinated Notes	8.625%	8/15/21	950,000	1,042,625 (b)(c)
Royal Bank of Scotland Group PLC, Subordinated Notes	6.100%	6/10/23	840,000	922,239
Royal Bank of Scotland Group PLC, Subordinated Notes	6.000%	12/19/23	150,000	165,116

See Notes to Financial Statements.

Schedule of investments (unaudited) (cont d)

May 31, 2017

Western Asset Investment Grade Defined Opportunity Trust Inc.

Security	Rate	Maturity Date	Face Amount	Value
<i>Banks continued</i>				
Royal Bank of Scotland NV, Subordinated Bonds	7.750%	5/15/23	820,000	\$ 975,356
Standard Chartered PLC, Subordinated Notes	5.700%	3/26/44	410,000	456,186 ^(a)
Wachovia Capital Trust III, Junior Subordinated Bonds	5.570%	7/3/17	410,000	412,357 ^{(b)(c)}
Wachovia Corp., Senior Notes	5.750%	2/1/18	3,180,000	3,266,401
Wells Fargo & Co., Junior Subordinated Bonds	5.875%	6/15/25	140,000	153,825 ^{(b)(c)}
Wells Fargo & Co., Subordinated Notes	4.300%	7/22/27	300,000	318,442
Wells Fargo & Co., Subordinated Notes	4.400%	6/14/46	420,000	420,465
Wells Fargo & Co., Subordinated Notes	4.750%	12/7/46	310,000	328,090
<i>Total Banks</i>				<i>39,135,388</i>
<i>Capital Markets 7.6%</i>				
Bear Stearns Cos. LLC, Senior Notes	7.250%	2/1/18	1,570,000	1,627,547
CME Group Inc., Senior Notes	5.300%	9/15/43	750,000	929,212
Goldman Sachs Group Inc., Senior Notes	5.950%	1/18/18	4,250,000	4,361,873
Goldman Sachs Group Inc., Senior Notes	7.500%	2/15/19	500,000	545,457
Goldman Sachs Group Inc., Senior Notes	6.250%	2/1/41	2,550,000	3,300,238
Goldman Sachs Group Inc., Subordinated Notes	5.150%	5/22/45	70,000	76,453
KKR Group Finance Co. III LLC, Senior Bonds	5.125%	6/1/44	1,300,000	1,378,252 ^(a)
Morgan Stanley, Medium-Term Notes	6.625%	4/1/18	1,750,000	1,819,839
Morgan Stanley, Senior Notes	5.500%	1/26/20	1,950,000	2,116,586
Morgan Stanley, Senior Notes	6.375%	7/24/42	140,000	186,329
Raymond James Financial Inc., Senior Notes	4.950%	7/15/46	300,000	317,491
UBS AG Stamford CT, Subordinated Notes	7.625%	8/17/22	330,000	388,575
<i>Total Capital Markets</i>				<i>17,047,852</i>
<i>Consumer Finance 1.7%</i>				
HSBC Finance Corp., Senior Notes	6.676%	1/15/21	1,620,000	1,844,325
Navient Corp., Senior Notes	7.250%	1/25/22	1,430,000	1,540,825
Navient Corp., Senior Notes	6.125%	3/25/24	480,000	481,344
<i>Total Consumer Finance</i>				<i>3,866,494</i>
<i>Diversified Financial Services 1.9%</i>				
Blackstone Holdings Finance Co., LLC, Senior Notes	4.450%	7/15/45	310,000	308,759 ^(a)
Carlyle Holdings II Finance LLC, Senior Secured Notes	5.625%	3/30/43	360,000	393,058 ^(a)
ILFC E-Capital Trust I, Junior Subordinated Notes	4.660%	12/21/65	800,000	770,000 ^{(a)(b)}
International Lease Finance Corp., Senior Notes	8.875%	9/1/17	810,000	824,036
International Lease Finance Corp., Senior Notes	6.250%	5/15/19	220,000	236,646
International Lease Finance Corp., Senior Notes	8.250%	12/15/20	330,000	391,097
International Lease Finance Corp., Senior Secured Notes	7.125%	9/1/18	1,200,000	1,275,316 ^(a)
<i>Total Diversified Financial Services</i>				<i>4,198,912</i>

See Notes to Financial Statements.

Western Asset Investment Grade Defined Opportunity Trust Inc.

Security	Rate	Maturity Date	Face Amount	Value
<i>Insurance 4.4%</i>				
American Equity Investment Life Holding Co., Senior Notes	6.625%	7/15/21	90,000	\$ 93,488
American International Group Inc., Senior Notes	6.400%	12/15/20	1,000,000	1,140,168
Delphi Financial Group Inc., Senior Notes	7.875%	1/31/20	290,000	328,109
Fidelity & Guaranty Life Holdings Inc., Senior Notes	6.375%	4/1/21	330,000	339,488 (a)
Liberty Mutual Group Inc., Junior Subordinated Bonds	7.800%	3/15/37	330,000	400,125 (a)
Liberty Mutual Insurance Co., Subordinated Notes	7.875%	10/15/26	840,000	1,083,194 (a)
Massachusetts Mutual Life Insurance Co., Subordinated Notes	4.900%	4/1/77	420,000	446,786 (a)
MetLife Inc., Junior Subordinated Debentures	6.400%	12/15/36	1,000,000	1,143,380
MetLife Inc., Senior Notes	6.817%	8/15/18	1,300,000	1,379,735
Nationwide Mutual Insurance Co., Notes	9.375%	8/15/39	520,000	866,708 (a)
Teachers Insurance & Annuity Association of America, Notes	6.850%	12/16/39	1,050,000	1,462,941 (a)
Teachers Insurance & Annuity Association of America, Subordinated Notes	4.900%	9/15/44	660,000	742,251 (a)
Travelers Cos. Inc., Senior Notes	6.250%	6/15/37	400,000	532,731
<i>Total Insurance</i>				<i>9,959,104</i>
<i>Thriffs & Mortgage Finance 0.3%</i>				
Quicken Loans Inc., Senior Notes	5.750%	5/1/25	770,000	774,812 (a)
Total Financials				74,982,562
<i>Health Care 4.1%</i>				
<i>Biotechnology 0.7%</i>				
AbbVie Inc., Senior Subordinated Notes	4.700%	5/14/45	290,000	301,309
Celgene Corp., Senior Notes	5.000%	8/15/45	480,000	527,086
Gilead Sciences Inc., Senior Notes	5.650%	12/1/41	100,000	117,834
Gilead Sciences Inc., Senior Notes	4.500%	2/1/45	500,000	513,302
Gilead Sciences Inc., Senior Notes	4.750%	3/1/46	100,000	106,384
<i>Total Biotechnology</i>				<i>1,565,915</i>
<i>Health Care Equipment & Supplies 1.2%</i>				
Abbott Laboratories, Senior Notes	4.900%	11/30/46	1,040,000	1,112,836
Becton, Dickinson & Co., Senior Notes	4.685%	12/15/44	1,110,000	1,131,587
Becton, Dickinson & Co., Senior Notes	4.669%	6/6/47	450,000	455,259 (d)
<i>Total Health Care Equipment & Supplies</i>				<i>2,699,682</i>
<i>Health Care Providers & Services 0.8%</i>				
Catholic Health Initiatives, Secured Bonds	4.350%	11/1/42	60,000	52,744
Humana Inc., Senior Notes	7.200%	6/15/18	1,000,000	1,052,892
Humana Inc., Senior Notes	4.800%	3/15/47	420,000	456,572
UnitedHealth Group Inc., Senior Notes	4.750%	7/15/45	220,000	248,539
<i>Total Health Care Providers & Services</i>				<i>1,810,747</i>

See Notes to Financial Statements.

Schedule of investments (unaudited) (cont d)

May 31, 2017

Western Asset Investment Grade Defined Opportunity Trust Inc.

	Rate	Maturity Date	Face Amount	Value
Security				
<i>Pharmaceuticals 1.4%</i>				
Actavis Funding SCS, Senior Notes	4.550%	3/15/35	790,000	\$ 821,520
Pfizer Inc., Senior Notes	7.200%	3/15/39	560,000	822,874
Wyeth LLC, Notes	5.950%	4/1/37	1,100,000	1,408,129
Zoetis Inc., Senior Notes	4.700%	2/1/43	40,000	43,067
<i>Total Pharmaceuticals</i>				<i>3,095,590</i>
Total Health Care				
Industrials 5.2%				
<i>Aerospace & Defense 1.1%</i>				
Hexcel Corp., Senior Notes	3.950%	2/15/27	1,000,000	1,035,172
Lockheed Martin Corp., Senior Notes	4.500%	5/15/36	50,000	55,261
Lockheed Martin Corp., Senior Notes	4.700%	5/15/46	200,000	224,067
Rockwell Collins Inc., Senior Notes	3.500%	3/15/27	1,040,000	1,063,600
<i>Total Aerospace & Defense</i>				<i>2,378,100</i>
<i>Air Freight & Logistics 0.4%</i>				
United Parcel Service Inc., Senior Notes	6.200%	1/15/38	700,000	942,563
<i>Airlines 1.0%</i>				
American Airlines, Pass-Through Trust, Senior Secured Bonds	5.600%	7/15/20	402,279	418,370 ^(a)
Continental Airlines Inc., Pass-Through Certificates, Secured Notes	6.250%	4/11/20	172,431	182,992
Continental Airlines Inc., Pass-Through Certificates, Senior Secured Notes	6.545%	2/2/19	108,719	114,699
Continental Airlines Inc., Pass-Through Certificates, Senior Secured Notes	7.250%	11/10/19	527,198	587,166
Delta Air Lines Inc., Pass-Through Certificates, Secured Notes	8.021%	8/10/22	108,733	124,091
Delta Air Lines Inc., Pass-Through Certificates, Senior Secured Notes	7.750%	12/17/19	318,190	350,407
US Airways, Pass-Through Trust, Senior Secured Bonds	5.900%	10/1/24	457,841	513,355
<i>Total Airlines</i>				<i>2,291,080</i>
<i>Commercial Services & Supplies 0.8%</i>				
Republic Services Inc., Senior Notes	5.500%	9/15/19	220,000	237,456
Taylor Morrison Communities Inc./Taylor Morrison Holdings II Inc., Senior Notes	5.250%	4/15/21	900,000	922,500 ^(a)
Waste Management Inc., Senior Notes	7.750%	5/15/32	500,000	721,940
<i>Total Commercial Services & Supplies</i>				<i>1,881,896</i>
<i>Construction & Engineering 0.1%</i>				
Valmont Industries Inc., Senior Notes	6.625%	4/20/20	180,000	200,102
<i>Industrial Conglomerates 1.3%</i>				
General Electric Co., Junior Subordinated Bonds	5.000%	1/21/21	1,307,000	1,380,911 ^{(b)(c)}
General Electric Co., Senior Notes	6.875%	1/10/39	1,018,000	1,472,196

See Notes to Financial Statements.

Western Asset Investment Grade Defined Opportunity Trust Inc.

	Rate	Maturity Date	Face Amount	Value
Security				
<i>Industrial Conglomerates continued</i>				
General Electric Co., Subordinated Notes	5.300%	2/11/21	130,000	\$ 144,851
<i>Total Industrial Conglomerates</i>				<i>2,997,958</i>
<i>Machinery 0.2%</i>				
Caterpillar Inc., Senior Notes	4.750%	5/15/64	360,000	396,752
<i>Road & Rail 0.3%</i>				
Flexi-Van Leasing Inc., Senior Notes	7.875%	8/15/18	100,000	99,000 ^(a)
Union Pacific Corp., Senior Notes	4.375%	11/15/65	530,000	550,759
<i>Total Road & Rail</i>				<i>649,759</i>
Total Industrials				11,738,210
Information Technology 4.0%				
<i>Communications Equipment 0.8%</i>				
Harris Corp., Senior Notes	5.550%	10/1/21	885,000	991,591
Harris Corp., Senior Notes	4.854%	4/27/35	430,000	471,398
Harris Corp., Senior Notes	5.054%	4/27/45	340,000	381,909
<i>Total Communications Equipment</i>				<i>1,844,898</i>
<i>IT Services 0.3%</i>				
Visa Inc., Senior Notes	4.300%	12/14/45	730,000	791,729
<i>Semiconductors & Semiconductor Equipment 0.4%</i>				
Intel Corp., Senior Notes	4.900%	7/29/45	220,000	253,567
National Semiconductor Corp., Senior Notes	6.600%	6/15/17	360,000	360,535
QUALCOMM Inc., Senior Notes	4.300%	5/20/47	180,000	180,056
<i>Total Semiconductors & Semiconductor Equipment</i>				<i>794,158</i>
<i>Software 1.5%</i>				
Microsoft Corp., Senior Notes	3.750%	2/12/45	670,000	659,733
Microsoft Corp., Senior Notes	4.250%	2/6/47	2,540,000	2,710,782
<i>Total Software</i>				<i>3,370,515</i>
<i>Technology Hardware, Storage & Peripherals 1.0%</i>				
Apple Inc., Senior Notes	3.850%	8/4/46	550,000	547,483
Dell International LLC/EMC Corp., Senior Secured Notes	4.420%	6/15/21	1,010,000	1,065,308 ^(a)
Seagate HDD Cayman, Senior Notes	4.250%	3/1/22	660,000	665,728 ^(a)
<i>Total Technology Hardware, Storage & Peripherals</i>				<i>2,278,519</i>
Total Information Technology				9,079,819
Materials 4.8%				
<i>Chemicals 0.1%</i>				
Ecolab Inc., Senior Notes	5.500%	12/8/41	130,000	159,315
<i>Metals & Mining 4.7%</i>				
Alcoa Nederland Holding BV, Senior Notes	6.750%	9/30/24	400,000	434,000 ^(a)
Arconic Inc., Senior Notes	5.870%	2/23/22	1,200,000	1,317,000

See Notes to Financial Statements.

Schedule of investments (unaudited) (cont d)

May 31, 2017

Western Asset Investment Grade Defined Opportunity Trust Inc.

Security	Rate	Maturity Date	Face Amount	Value
<i>Metals & Mining continued</i>				
Arconic Inc., Senior Notes	5.125%	10/1/24	520,000	\$ 555,360
Barrick Gold Corp., Senior Notes	5.250%	4/1/42	1,200,000	1,353,688
BHP Billiton Finance USA Ltd., Subordinated Notes	6.750%	10/19/75	780,000	886,213 ^{(a)(b)}
Freeport-McMoRan Inc., Senior Notes	2.375%	3/15/18	140,000	140,385
Freeport-McMoRan Inc., Senior Notes	6.500%	11/15/20	32,000	33,282 ^(a)
Freeport-McMoRan Inc., Senior Notes	3.550%	3/1/22	100,000	94,000
Freeport-McMoRan Inc., Senior Notes	6.875%	2/15/23	950,000	999,875 ^(a)
Glencore Finance Canada Ltd., Senior Notes	2.700%	10/25/17	180,000	180,448 ^(a)
Glencore Funding LLC, Senior Notes	4.000%	3/27/27	160,000	158,337 ^(a)
Rio Tinto Finance USA Ltd., Senior Notes	9.000%	5/1/19	2,000,000	2,269,846
Vale Overseas Ltd., Senior Notes	4.375%	1/11/22	2,100,000	2,141,370
Yamana Gold Inc., Senior Notes	4.950%	7/15/24	140,000	140,946
<i>Total Metals & Mining</i>				<i>10,704,750</i>
<i>Paper & Forest Products 0.0%</i>				
Fibria Overseas Finance Ltd., Senior Notes	5.250%	5/12/24	50,000	52,775
Total Materials				10,916,840
Real Estate 0.3%				
<i>Equity Real Estate Investment Trusts (REITs) 0.0%</i>				
Uniti Group Inc./CSL Capital LLC, Senior Secured Notes	6.000%	4/15/23	90,000	94,500 ^(a)
<i>Real Estate Management & Development 0.3%</i>				
Security Capital Group Inc., Senior Notes	7.700%	6/15/28	460,000	639,562
Total Real Estate				734,062
Telecommunication Services 7.1%				
<i>Diversified Telecommunication Services 6.3%</i>				
AT&T Inc., Global Notes	5.600%	5/15/18	1,500,000	1,554,840
AT&T Inc., Senior Notes	4.500%	5/15/35	370,000	359,660
AT&T Inc., Senior Notes	4.800%	6/15/44	290,000	282,048
AT&T Inc., Senior Notes	4.750%	5/15/46	60,000	58,019
AT&T Inc., Senior Notes	5.450%	3/1/47	360,000	382,237
AT&T Inc., Senior Notes	4.500%	3/9/48	642,000	596,019
British Telecommunications PLC, Bonds	9.125%	12/15/30	2,000,000	3,063,834
Embarq Corp., Notes	7.995%	6/1/36	1,500,000	1,530,930
Intelsat Jackson Holdings SA, Senior Notes	7.500%	4/1/21	1,130,000	1,014,175
Koninklijke KPN NV, Senior Notes	8.375%	10/1/30	330,000	458,219
Telefonica Emisiones SAU, Senior Notes	7.045%	6/20/36	140,000	181,320
Verizon Communications Inc., Senior Bonds	5.500%	3/16/47	1,130,000	1,237,260
Verizon Communications Inc., Senior Notes	5.150%	9/15/23	2,460,000	2,755,872
Verizon Communications Inc., Senior Notes	5.050%	3/15/34	300,000	316,284

See Notes to Financial Statements.

Western Asset Investment Grade Defined Opportunity Trust Inc.

Security	Rate	Maturity Date	Face Amount	Value
<i>Diversified Telecommunication Services continued</i>				
Verizon Communications Inc., Senior Notes	5.012%	8/21/54	398,000	\$ 392,617
<i>Total Diversified Telecommunication Services</i>				<i>14,183,334</i>
<i>Wireless Telecommunication Services 0.8%</i>				
Sprint Communications Inc., Senior Notes	9.000%	11/15/18	360,000	395,550 ^(a)
Sprint Corp., Senior Notes	7.250%	9/15/21	680,000	773,711
Sprint Corp., Senior Notes	7.875%	9/15/23	120,000	138,900
Telefonica Europe BV, Senior Notes	8.250%	9/15/30	390,000	550,820
<i>Total Wireless Telecommunication Services</i>				<i>1,858,981</i>
Total Telecommunication Services				16,042,315
<i>Utilities 7.1%</i>				
<i>Electric Utilities 5.4%</i>				
Berkshire Hathaway Energy Co., Bonds	6.125%	4/1/36	1,000,000	1,281,824
Berkshire Hathaway Energy Co., Senior Notes	5.750%	4/1/18	1,000,000	1,034,499
CenterPoint Energy Houston Electric LLC, Senior Secured Bonds	4.500%	4/1/44	530,000	595,589
Commonwealth Edison Co., First Mortgage Bonds	5.800%	3/15/18	600,000	620,586
Commonwealth Edison Co., First Mortgage Bonds	6.450%	1/15/38	600,000	807,859
Enel Finance International NV, Senior Notes	2.875%	5/25/22	350,000	349,877 ^(a)
FirstEnergy Corp., Notes	7.375%	11/15/31	3,040,000	4,068,168
Great Plains Energy Inc., Senior Notes	3.900%	4/1/27	410,000	416,810
Great Plains Energy Inc., Senior Notes	4.850%	4/1/47	80,000	82,714
NRG REMA LLC, Pass-Through Certificates, Senior Secured Bonds	9.681%	7/2/26	1,800,000	1,381,500
Pacific Gas & Electric Co., Senior Notes	8.250%	10/15/18	600,000	652,539
Virginia Electric and Power Co., Senior Notes	8.875%	11/15/38	500,000	833,987
<i>Total Electric Utilities</i>				<i>12,125,952</i>
<i>Gas Utilities 0.9%</i>				
Southern Natural Gas Co., LLC, Senior Notes	8.000%	3/1/32	1,500,000	2,056,954
<i>Independent Power and Renewable Electricity Producers 0.6%</i>				
AES Corp., Senior Notes	8.000%	6/1/20	1,100,000	1,267,750
<i>Multi-Utilities 0.2%</i>				
DTE Energy Co., Senior Notes	3.800%	3/15/27	500,000	516,325
Total Utilities				15,966,981
Total Corporate Bonds & Notes (Cost \$187,860,128)				209,463,949
<i>Municipal Bonds 0.3%</i>				
<i>Florida 0.1%</i>				
Sumter Landing, FL, Community Development District Recreational Revenue, Taxable Community Development District	4.172%	10/1/47	270,000	266,892

See Notes to Financial Statements.

Schedule of investments (unaudited) (cont'd)

May 31, 2017

Western Asset Investment Grade Defined Opportunity Trust Inc.

	Rate	Maturity Date	Face Amount	Value
Security				
<i>Illinois 0.2%</i>				
Illinois State, GO, Build America Bonds-Taxable	6.725%	4/1/35	530,000	\$ 543,425
Total Municipal Bonds (Cost \$872,159)				810,317
Sovereign Bonds 3.6%				
<i>Argentina 2.9%</i>				
Provincia de Buenos Aires, Senior Notes	9.125%	3/16/24	1,930,000	2,205,025 ^(a)
Provincia de Cordoba, Senior Notes	7.450%	9/1/24	1,200,000	1,262,652 ^(a)
Republic of Argentina, Bonds	22.750%	3/5/18	6,230,000 ^{ARS}	390,870
Republic of Argentina, Bonds	18.200%	10/3/21	650,000 ^{ARS}	43,562
Republic of Argentina, Senior Bonds	7.500%	4/22/26	1,840,000	2,034,120
Republic of Argentina, Senior Notes	6.875%	1/26/27	700,000	745,500
<i>Total Argentina</i>				<i>6,681,729</i>
<i>Colombia 0.2%</i>				
Republic of Colombia, Senior Bonds	5.625%	2/26/44	431,000	473,238
<i>Ecuador 0.5%</i>				
Republic of Ecuador, Senior Bonds	10.750%	3/28/22	980,000	1,054,725 ^(a)
Total Sovereign Bonds (Cost \$7,730,291)				8,209,692
U.S. Government & Agency Obligations 0.4%				
<i>U.S. Government Obligations 0.4%</i>				
U.S. Treasury Bonds	3.000%	2/15/47	20,000	20,562
U.S. Treasury Notes	2.000%	4/30/24	30,000	29,990
U.S. Treasury Notes	2.250%	2/15/27	470,000	471,818
U.S. Treasury Notes	2.375%	5/15/27	310,000	314,922
Total U.S. Government & Agency Obligations (Cost \$815,629)				837,292
			Shares	
Preferred Stocks 1.3%				
Financials 1.3%				
<i>Consumer Finance 1.0%</i>				
GMAC Capital Trust I	6.967%		85,800	2,189,616 ^(b)
<i>Diversified Financial Services 0.2%</i>				
Citigroup Capital XIII	7.542%		17,525	457,402 ^(b)
<i>Insurance 0.1%</i>				
Delphi Financial Group Inc.	4.372%		9,325	205,733 ^(b)
Total Preferred Stocks (Cost \$2,747,824)				2,852,751
Total Investments before Short-Term Investments (Cost \$200,026,031)				222,174,001

See Notes to Financial Statements.

Western Asset Investment Grade Defined Opportunity Trust Inc.

Security	Rate	Shares	Value
Short-Term Investments 0.8%			
State Street Institutional U.S. Government Money Market Fund, Premier Class (Cost \$1,725,120)	0.723%	1,725,120	\$ 1,725,120
Total Investments 99.1% (Cost \$201,751,151#)			223,899,121
Other Assets in Excess of Liabilities 0.9%			2,109,259
Total Net Assets 100.0%			\$ 226,008,380

Face amount denominated in U.S. dollars, unless otherwise noted.

(a) Security is exempt from registration under Rule 144A of the Securities Act of 1933. This security may be resold in transactions that are exempt from registration, normally to qualified institutional buyers. This security has been deemed liquid pursuant to guidelines approved by the Board of Directors, unless otherwise noted.

(b) Variable rate security. Interest rate disclosed is as of the most recent information available.

(c) Security has no maturity date. The date shown represents the next call date.

(d) Security is purchased on a when-issued basis.

Aggregate cost for federal income tax purposes is substantially the same.

Abbreviations used in this schedule:

GO General Obligation

ARS Argentine Peso

At May 31, 2017, the Fund had the following open futures contracts:

	Number of Contracts	Expiration Date	Notional Amount	Market Value	Unrealized Appreciation (Depreciation)
Contracts to Buy:					
U.S. Treasury 5-Year Notes	102	9/17	\$ 12,046,030	\$ 12,067,875	\$ 21,845
U.S. Treasury 10-Year Notes	31	9/17	3,901,723	3,915,203	13,480
U.S. Treasury Ultra Long-Term Bonds	25	9/17	4,066,476	4,128,125	61,649
					96,974
Contracts to Sell:					
U.S. Treasury Long-Term Bonds	95	9/17	14,549,519	14,612,188	(62,669)
Net unrealized appreciation on open futures contracts					\$ 34,305

See Notes to Financial Statements.

Schedule of investments (unaudited) (cont d)

May 31, 2017

Western Asset Investment Grade Defined Opportunity Trust Inc.

At May 31, 2017, the Fund had the following open forward foreign currency contracts:

Currency Purchased	Currency Sold	Counterparty	Settlement Date	Unrealized Appreciation (Depreciation)
USD 1,554,383	EUR 1,450,994	Bank of America N.A.	7/20/17	\$ (79,747)
EUR 1,450,994	USD 1,584,282	Barclays Bank PLC	7/20/17	49,848
Total				\$ (29,899)

Abbreviations used in this table:

EUR Euro
USD United States Dollar

At May 31, 2017, the Fund had the following open swap contracts:

CENTRALLY CLEARED INTEREST RATE SWAPS

Central Counterparty	Notional Amount	Termination Date	Payments Made by the Fund	Payments Received by the Fund	Upfront Premiums Paid (Received)	Unrealized Appreciation
Chicago Mercantile Exchange	\$ 2,192,000	2/15/41	2.442% semi-annually	3-Month LIBOR quarterly	\$ (9,398)	\$ 7,610

OTC CREDIT DEFAULT SWAPS ON CORPORATE ISSUES BUY PROTECTION

Swap Counterparty (Reference Entity)	Notional Amount ²	Termination Date	Implied Credit Spread at May 31, 2017 ³	Periodic Payments Made by the Fund	Market Value	Upfront Premiums Paid (Received)	Unrealized Depreciation
Goldman Sachs Group Inc. (PPG Industries Inc., 6.650%, due 3/15/18)	\$ 856,423	3/20/19					