

# High Yield Strategy

**Tortoise Credit Strategies, LLC, a registered investment adviser focused on fixed income strategies, acquired Bradford & Marzec, LLC along with key Bradford & Marzec employees through a Tortoise-supported management buy-out. Bradford & Marzec, a specialized fixed income boutique, was founded in 1984 and has a 32-year track record in fixed income investing. Tortoise Credit Strategies had approximately \$4.1 billion in assets under management as of March 31, 2017.**

## Highlights

### People

**The highly experienced senior investment team averages more than 30 years of investment experience**

- Supported by seasoned sector specialists and in-house credit analysts
- Fixed income investing since 1984
- Team members have managed fixed income assets through multiple economic and financial cycles

### Philosophy

**Our philosophy has remained consistent since inception**

- The same investment philosophy has produced sound results since the company was founded
- Our emphasis on liquidity enables us to position portfolios in anticipation of market cycles
- Our conservative philosophy has shown resiliency in times of market stress

### Process

**Our top-down, repeatable investment process has been refined over decades of market and economic cycles**

- Top-down, team-based process sets portfolio parameters and targets relative value and market inefficiencies
- Portfolio managers develop industry strategy based on top-down economic and business cycle trends and credit analyst assessments
- Excess return targeted by actively managing the drivers of performance, primarily sector/industry rotation and credit selection, against the benchmark

### Performance

**Long-term performance goal**

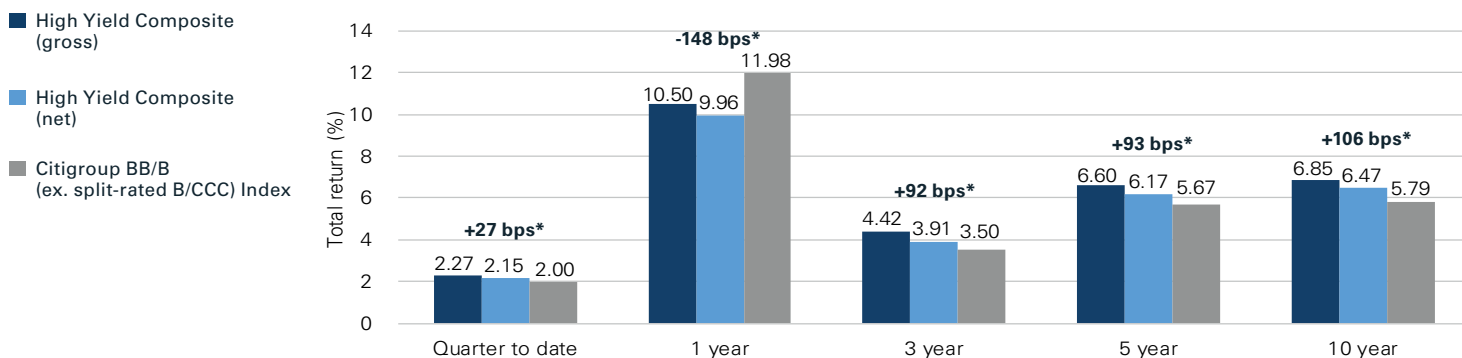
- To produce competitive risk-adjusted returns exceeding the benchmark over multiple market cycles, primarily through security selection and sector/industry rotation
- Successfully navigated inflection years of 2008, 2014 and 2015

## Investment philosophy

We believe that the global, macroeconomic environment is the primary driver of returns within the fixed income marketplace, and that understanding the trends within this environment provides us with the best opportunities to add value. Our disciplined approach utilizes a top-down, sector and industry rotation investment style that is integrated with independent, bottom-up fundamental, technical and valuation analysis for issuer and security selection.

We focus on diversification and risk management over all aspects of the investment process, with an emphasis on liquid securities. Portfolios are actively managed with a 6 to 12 month time horizon, and our size and focus on liquid securities allows us to rotate sector weightings in a timely manner with minimal transaction costs.

## Performance (%) as of 3/31/2017



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
High Yield Composite (gross)	4.69	-19.78	36.73	15.19	4.73	14.06	7.75	3.75	0.25	10.67
High Yield Composite (net)	4.27	-20.08	36.30	14.86	4.48	13.78	7.47	3.29	-0.25	10.13
Citigroup BB/B (ex. split-rated B/CCC) Index	2.61	-22.97	36.46	13.36	6.83	13.99	5.51	2.84	-3.82	13.10

Inception: 1/1/1995. Returns less than one year are not annualized. Performance numbers labeled as "gross" do not reflect the deduction of advisory fees. Net of fee returns from 1/1/2015 to the present reflect the deduction of a model management fee; the model management fee employed is at least as large as the highest fee actually charged to any account employing the High Yield strategy. The model management fee currently applied is 0.50%. For all periods prior to 1/1/2015, net of fee returns reflect the deduction of actual management fees. In June 2016, accounts previously managed by Bradford & Marzec transitioned to Tortoise Credit Strategies and are linked to the performance of Tortoise Credit Strategies. The historical composite performance records of these accounts meet the portability requirements set forth by GIPS®. Index returns do not reflect the effect of management fees. Returns are presented in U.S. dollars. It is not possible to invest directly in an index. Please review the disclosure statements located on the back of this fact sheet.

\*Data above chart is composite (gross of fees) vs. benchmark. **Past performance is no guarantee of future results.**

**Leadership & portfolio team****CEO & CIO**

Brad Beman, CFA

**Investment Policy & Strategy Committee**

N. Graham Allen, FCMA®, CGMA®

Brad Beman, CFA

Edward T. Bradford

Jeffrey Brothers, CFA

Gregory Haendel, CFA

Zelda Marzec

**Investment Grade**

Gregory Haendel, CFA

Jason Sharpe, CFA

**High Yield & Leveraged Loans**

John Heitkemper, CFA

Beth Digati

**International**

N. Graham Allen, FCMA®, CGMA®

Adam Patros, CFA

**Structured Products**

Jeffrey Brothers, CFA

Mike Sanchez

**Top five industry allocation** as of 3/31/2017

	High Yield Composite	Citigroup BB/B (ex. split-rated B/CCC) Index
Energy	10.1%	8.9%
Media-cable	9.8%	5.6%
Pipelines/distributors	8.4%	5.1%
Building materials & home construction	6.8%	4.4%
Telecommunications	5.5%	10.7%

**Rating allocation** as of 3/31/2017

	High Yield Composite	Citigroup BB/B (ex. split-rated B/CCC) Index
BBB	2.9%	0.0%
BB	54.2%	62.8%
B	38.1%	37.2%
CCC	0.6%	0.0%
Not rated	0.0%	0.0%
Cash/equivalent	4.2%	0.0%

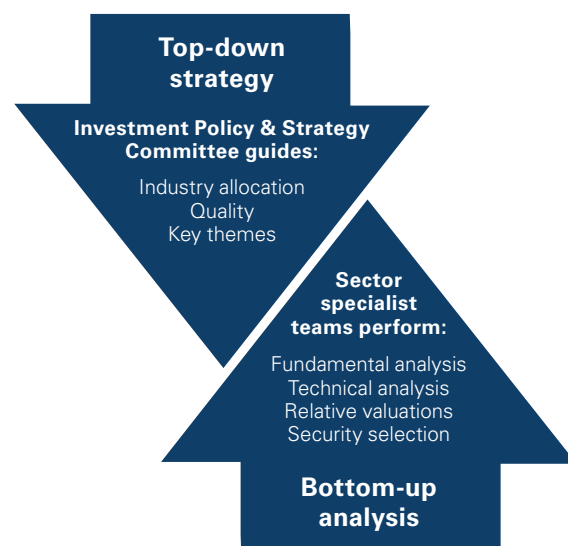
Bond quality ratings reflect the higher rating issued by either Moody's or S&P. In instances where Moody's and S&P do not rate a security, the Fitch rating is used. Should this process result in the selection of a rating issued by an agency other than S&P, the rating is converted to the S&P equivalent.

**Additional disclosures:**

Due to rounding, totals may not equal 100%. The High Yield Composite includes all discretionary accounts without maturity restrictions that are invested primarily in High Yield fixed income securities with no limitations to High Yield exposure. Private wealth and wrap fee clients are not included in this composite. All accounts meeting these criteria, regardless of size, are included in the composite. The High Yield Composite has an inception and creation date of 1/1/1995. On 6/20/2016, the composite name changed from High Yield Separate Account Composite to High Yield Composite. The applicable benchmark for this composite is the Citigroup BB/B (excluding split-rated B/CCC) Index, a U.S. dollar-denominated index, which measures the performance of High Yield debt issued by corporations domiciled in the U.S. or Canada. Recognized as a broad measure of the North American High-Yield market, the index includes cash-pay, deferred-interest securities and debt issued under Rule 144A in unregistered form. It excludes split-rated B/CCC securities. Tortoise Credit Strategies, LLC ("Tortoise Credit") is a registered investment adviser focused on fixed income related strategies that manages investments for institutional and individual clients. Tortoise Credit claims compliance with the Global Investment Performance Standards (GIPS®). A complete list of composite descriptions and GIPS® compliant presentations is available upon request by emailing [clientservice@tortoisecredit.com](mailto:clientservice@tortoisecredit.com).

**Portfolio construction & investment process**

Investment Policy & Strategy Committee (IPSC) guides the strategy's portfolio construction process leveraging the top-down approach set by the IPSC and the bottom-up analysis of sector specialist teams. The process emphasizes proactive monitoring procedures to identify risk and adds risk controls to seek to minimize volatility.

**Characteristics** as of 3/31/2017

	High Yield Composite	Citigroup BB/B (ex. split-rated B/CCC) Index
Average quality	B1	Ba3
Average coupon	5.76%	6.21%
Duration	4.58	4.17
Average maturity (yrs)	5.86	6.26
Yield to maturity	5.22%	5.43%
Current yield	5.59%	6.02%

**Risk/reward statistics<sup>1</sup>** as of 3/31/2017

Alpha	1.44%
Beta	0.91
Tracking error	2.13%
Information ratio	0.50

**Up/down market capture<sup>1</sup>** as of 3/31/2017

Up market capture	99.79%
Down market capture	87.39%

<sup>1</sup>Source: Morningstar Direct previous ten years