



**STERLING**  
CAPITAL

## SHORT TERM CORPORATE SMA | 09.30.2018

*Delivering Institutional Quality Bond Management to the Mainstream Investor*

### Sterling Capital

- Over \$58 Billion in Total Firm Assets
- Specialize in Fixed Income Management
- Strong Partnership with BB&T

### Philosophy

- Multi-faceted Process Adds Value
- Conservative Approach to Fixed Income Management
- Bond Market Inefficiencies Offer Opportunities for Selective Investors
- Fundamental Research Drives Security Selection

### Process

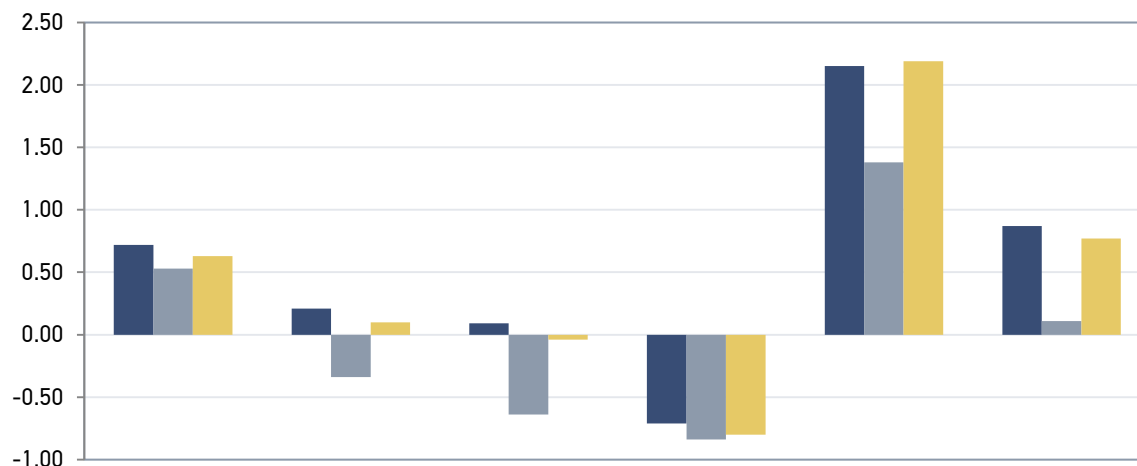
#### Top Down

- Duration Management
- Yield Curve Analysis
- Sector Analysis

#### Bottom Up

- Proprietary Analysis
- Fundamental Research
- Security Selection

■ Sterling Short Term Corp SMA (Gross) ■ Sterling Short Term Corp SMA (Net) ■ Bloomberg Barclays US Corp 1-5 Yr A+ Index



Performance	QTR	YTD	1 Year	2016*	2017	Since Inception*
Sterling (Gross)	0.72%	0.21%	0.09%	-0.71%	2.15%	0.87%
Sterling (Net)	0.53%	-0.34%	-0.64%	-0.84%	1.38%	0.11%
Index	0.63%	0.10%	-0.04%	-0.80%	2.19%	0.77%

\*Inception date is 10.31.2016.

Data as of 09.30.2018. Index is Bloomberg Barclays US Corporate 1-5 Year A+. Performance is preliminary and is annualized for periods longer than one year. Net of fees performance returns are presented net of the investment management fees, trading expenses, custody and other administrative fees. Gross of fees performance returns are presented before investment management fees and custodial fees but after all trading expenses; a client's return will be reduced by the management fees and other expenses it may incur. Investment management fees are described in Sterling's Form ADV 2A. Performance reflects the reinvestment of interest income and dividends and realized capital gains. The performance presented represents past performance and is no guarantee of future results. Performance is compared to an index, however, the volatility of an index varies greatly and investments cannot be made directly in an index. Market conditions vary from year to year and can result in a decline in market value due to material market or economic conditions. The Performance is considered Supplemental Information to the Composite Disclosure Presentation which is attached. Source: Bloomberg Barclays Capital, Sterling Capital Management Analytics.



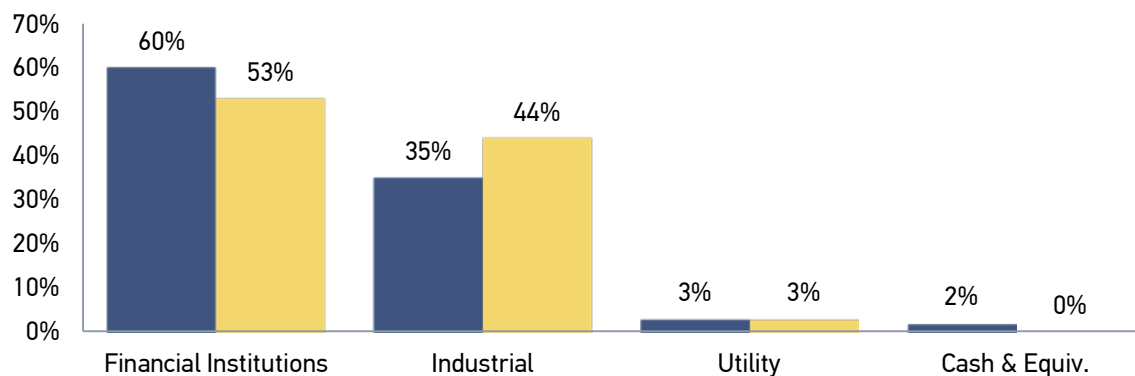
### Portfolio Characteristics

	Sterling	Index
Effective Duration	2.33 years	2.71 years
Average Quality	BBB+	A
Average Life	2.51 years	2.94 years
Average Coupon	3.09%	2.98%
Yield to Maturity	3.32%	3.34%

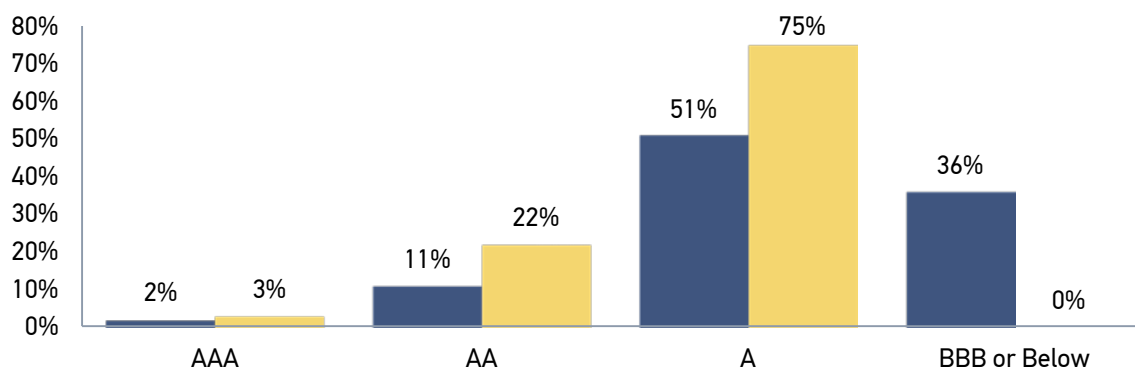
### Duration Composition

	Sterling	Index
0-2 Years	38%	28%
2-4 Years	61%	58%
4-6 Years	1%	14%
<b>Total</b>	<b>100%</b>	<b>100%</b>

### Sector Composition



### Credit Quality



■ Sterling Short Term Corporate SMA ■ Bloomberg Barclays US Corporate 1-5 Year A+ Index

## Sterling Capital Management – Short Term Corporate SMA Composite

November 1, 2016 to December 31, 2017

*Description: Consists of all bundled fee-paying, discretionary SMA fixed income accounts that are measured against the Bloomberg Barclays 1-5 year US Corporate – ex Baa or similar index.*

	<i>Total Return</i>	<i>Total Return</i>	<i>No. of</i>	<i>Total Assets</i>	<i>Percent of</i>	<i>Total</i>		<i>Bloomberg</i>	<i>Composite</i>	<i>Benchmark</i>
<i>Year</i>	<i>Gross of Fees</i>	<i>Net of Fees</i>	<i>Portfolios</i>	<i>End of Period</i>	<i>Firm Assets</i>	<i>Firm Assets</i>	<i>Composite</i>	<i>Barclays</i>	<i>3-yr St Dev</i>	<i>3-yr St Dev</i>
				<i>(\$MM)</i>		<i>(\$MM)</i>	<i>Dispersion (%)</i>	<i>Index</i>	<i>(%)</i>	<i>(%)</i>
2017	2.15	1.38	2	3	0.0	55,908	not meaningful		N/A	N/A
2016*	-0.71	-0.84	1	1	0.0	51,603	not meaningful	-0.80	N/A	N/A
Since Inception	1.22	0.46						1.18		

\*11/1/16 to 12/31/16

**Sterling Capital Management LLC claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Sterling Capital Management LLC has been independently verified for the periods 01/01/01 to 12/31/16. The verification report(s) is/are available upon request. Verification assesses whether (1) the firm has complied with all the composite construction requirements of the GIPS standards on a firm-wide basis and (2) the firm's policies and procedures are designed to calculate and present performance in compliance with the GIPS standards. Verification does not ensure the accuracy of any specific composite presentation.**

### Notes:

1. Sterling Capital Management LLC (SCM) is a registered investment advisor with the SEC. Registration does not imply a certain level of skill or training. Sterling manages a variety of equity, fixed income and balanced assets. Prior to January 2001, Sterling was a wholly owned subsidiary of United Asset Management (UAM). In January 2001, Sterling Capital Management LLC purchased all the assets and business of Sterling Capital Management Company from UAM to become an employee owned firm. There were no changes in personnel. In April 2005, BB&T Corporation purchased a majority equity ownership stake in Sterling Capital Management LLC. There were no changes in personnel. In October 2010, the management group of Sterling Capital entered into an agreement with BB&T Corporation that reduced and restructured management's interest in Sterling Capital Management. Additionally, BB&T Asset Management merged into Sterling Capital Management. There were no material changes in personnel. In January 2013, CHOICE Asset Management merged into Sterling Capital Management. There were no changes in personnel. In August 2015, 8 new employees joined Sterling Capital Management via Stratton Management Company following the close of BB&T's purchase of Susquehanna Bancshares. There were no changes to personnel.
2. Inception date of composite: November 1, 2016. Creation Date: November 1, 2016. The appropriate benchmark for this composite is the Bloomberg Barclays 1-5 year US Corporate-ex Baa Index. This index is a component of the Bloomberg Barclays US Corporate Investment Grade Index and includes both corporate and non-corporate sectors. The corporate sectors are Industrial, Utility, and Finance, which include both U.S. and non-U.S. corporations. The non-corporate sectors are Sovereign, Supranational, Foreign Agency, and Foreign Local Government. Securities must have a maturity from 1 year up to (but not including) 5 years; must be rated A or better (A3/A- or higher) by at least two of the following ratings agencies: Moody's, S&P, Fitch; must have at least \$250 million par outstanding; must be dollar denominated, non-convertible and publicly issued. A complete list of all SCM's composites and their descriptions is available upon request. Policies for valuing portfolios, calculating performance and preparing compliant presentations are available upon request.
3. Performance reflects reinvested interest income and dividends and realized and unrealized capital gains and losses. All portfolios are valued monthly as of calendar month-end and utilize trade-date and accrued income accounting. Valuations and performance are reported in US dollars. Portfolio returns are based on the aggregate method and are calculated monthly using the Modified Dietz method. Portfolios in one platform are revalued for cash flows greater than 5% while the other platform revalues portfolios for cash flows greater than 10%. Periodic time weighted returns are geometrically linked. Composite returns are calculated monthly by weighting the aggregate SMA/Wrap sponsor returns using beginning of period market values. Periodic time weighted returns are geometrically linked. Returns are not calculated net of non-reclaimable withholding taxes due to immaterial dollar amounts.
4. Gross of fees performance returns are presented before management and custodian fees but after all trading expenses. The net of fee return reflects the actual SMA fee of the individual portfolios in one platform while the other platform deducts the highest applicable SMA fee (0.75% on an annual basis) from the gross return. The SMA fee includes all charges for trading costs, portfolio management, custody and other administrative fees.
5. The annual composite dispersion is measured by an equal weighted standard deviation calculation method. It is not meaningful when there have been less than six portfolios in composite for entire calendar year. The three year annualized standard deviation measures the variability of the composite and benchmark returns over the preceding 36-month period. It is not required to be presented for annual periods prior to 2011 or when a full three years of composite performance is not yet available.
6. The performance presented represents past performance and is no guarantee of future results. Fixed income conditions vary from year to year and can result in a decline in market value due to material market or economic conditions.