

DANA SOCIAL ESG BOND STRATEGY

Quarterly Review

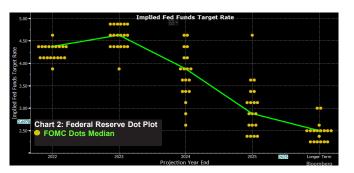
As of September 30, 2022

Fed Maintains Aggressive Monetary Policy

Inflation continued to run at unacceptable levels for the FOMC (8.3% Consumer Price Index and 6.2% Personal Consumption Expenditures). As a result, the Federal Reserve continued tightening financial conditions throughout Q3 by raising the fed funds rate to 3.25%. Chairman Powell informed the markets that the Federal Reserve would remain aggressive in its tightening actions until "clear and convincing" data emerged showing that inflation has receded back toward 2-2.5% levels – even if such actions push the economy into a recession. A big reason for this stance is that a strong labor market, coupled with a low unemployment rate, remain a significant challenge to the Fed's fight on inflation. However, there are signs that other economic signals are beginning to show the impact from tighter monetary policy actions, e.g., mortgage rates climbed above 6% while new single-family home sales and existing home sales saw significant softening. The cumulative effect of all these



factors has led to a very significant increase in interest rates across all maturities of the yield curve (U.S. Treasury Yield Curve – Chart 1). Of particular note, the Two-Year US Treasury yield rose to 4.28% from 2.95%, and the Ten-Year US Treasury also rose to 3.83% from 3.01%.



The rapid pace of the Fed's tightening raised the risks of not only a negative impact to the economy, but also increased the risk of market volatility, as monetary policy works with a lag. At this point, investors are anticipating that inflation will remain elevated for the near term, but these same investors have not yet indicated a loss of confidence in the Fed's ability to control future inflation expectations. Nonetheless, as market volatility can increase abruptly, investors should still remain diligent in monitoring how fast the Federal Reserve transitions to a much tighter monetary policy. In these uncertain periods, investors need to maintain a well-diversified core fixed income portfolio in an active manner to continue compounding interest rates no matter what path interest rates may follow into the future. Whether the yield curve flattens, steepens, twists, or inverts, investors need to maintain an allocation to fixed income. Fixed income investments provide other important benefits, including diversification from equities, lower return volatility, and the added predictability of a recurring income stream.

The third quarter experienced a dramatic increase in yields, as investors were confronted with elevated inflation, as well as continued Fed tightening. The front end of the Treasury yield curve rose much higher than the longer end which contributed to an ever greater yield inversion. The 1-12-month part of

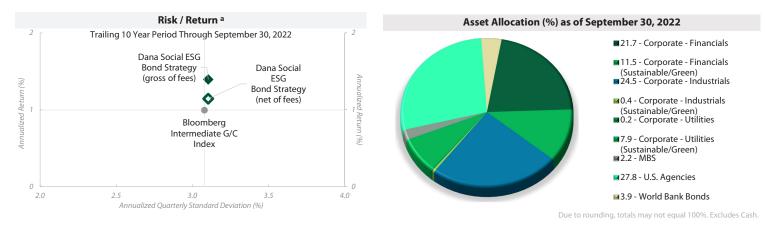
The Federal Reserve aggressively pushed up the fed funds rate to 3.25%, and they communicated the need to bring down inflation and keep close to their long-term objective of 2% to maintain price stability. In order to obtain their objective, the FOMC has updated its central tendency projections with the median expectations standing close to 4.25% by the end of 2022 (Federal Reserve Dot Plot – Chart 2). In addition, the Federal Reserve continued to liquidate its \$9 trillion balance sheet at full speed by removing an average of \$95 billion of securities per month. The U.S. dollar climbed to new highs as this combination of higher interest rates, and demand for reserve currency risk-free assets, helped to push the U.S. dollar to new highs amongst a world of turmoil.

the curve rose between 119-169 basis points, with the spikes at the short end. The 10-year Treasury yield steadily rose to nearly 4% before ending the quarter at 3.83%. The increased yields in Treasuries have continued to attract more investors versus corporate bonds where there is a fear of further spread widening as the uncertainty in the global economy continues. As a result, corporate bond spreads widened another 7 basis points during the quarter, bringing the year-to-date spread increase to 108 basis points. Corporate bond markets continued to be less concerned about valuation and fundamentals, and were more influenced by technical factors and declining liquidity. Despite experiencing two stellar performance years, the current combination of rising Treasury yields and a widening of corporate bond spreads heavily contributed to the worst performing backto-back quarters experienced by the fixed income markets in recent history. The Dana Social ESG Bond Strategy benefited due to its higher allocation in U.S. Agency bonds versus U.S. Treasury bonds. Green and social bonds performed slightly better than traditional corporates as they became more attractive post Q2. The shorter duration was a relative contributor during the quarter as well. We continue to suggest that investors manage their average duration within a certain range utilizing higher credit quality as a means to mitigate the impact of a potential further economic slowdown or spread widening.

Average Annual Total Return (%)	Unannu	ualized					Since	
as of 09/30/2022	Quarter	YTD	1 Year	3 Year	5 Year	10 Year	Inception	
Dana Social ESG Bond Strategy (gross of fees)	-2.19	-8.99	-9.61	-1.30	0.64	1.39	2.05	
Dana Social ESG Bond Strategy (net of fees)	-2.25	-9.17	-9.85	-1.54	0.38	1.14	1.80	
Bloomberg Intermediate Govt/Credit Index	-3.06	-9.63	-10.14	-1.64	0.38	0.99	1.64	

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Dana Social ESG Bond Strategy



Characteristics	Dana Social ESG Bond Strategy	Bloomberg Intermediate Govt/Credit Index				
Yield to Maturity (YTM) (%) ‡	4.87	4.59				
Effective Duration	3.43	3.88				
Average Maturity (Years)	3.89	4.27				
Average Credit Quality	A1	Aa2				
Average Coupon (%)	2.91	2.17				
+ For callable bonds, the expected yield to call is used. Data Source: BondEdge unless otherwise poted						

Trailing 10 Year	Dana Social ESG	Bloomberg Intermediate
(net of fees) ^a	Bond Strategy	Govt/Credit Index
Alpha	0.16	-
Sharpe Ratio	0.14	0.09

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD 2022
Total Return Gross of Fees	7.05%	0.61%	2.58%	1.79%	2.41%	2.71%	0.64%	7.26%	6.43%	-1.31%	-8.99%
Total Return Net of Fees	6.78%	0.34%	2.37%	1.56%	2.16%	2.48%	0.40%	6.97%	6.14%	-1.56%	-9.17%
Benchmark Return	3.89%	-0.86%	3.12%	1.07%	2.08%	2.14%	0.88%	6.80%	6.43%	-1.44%	-9.63%
Composite 36 Month Standard Deviation	N/A	N/A	2.07%	1.94%	1.87%	1.80%	1.75%	1.80%	2.79%	2.85%	3.88%
Benchmark 36 Month Standard Deviation	N/A	N/A	1.94%	2.10%	2.23%	2.11%	2.09%	2.04%	2.31%	2.34%	3.60%
Number of Portfolios	5	7	11	15	19	21	21	27	31	38	39
Internal Dispersion	2.36%	1.32%	0.21%	0.56%	0.36%	0.38%	0.26%	1.02%	1.30%	0.57%	N/A
Composite Assets (US\$ millions)	9.2	11.7	16.9	20.9	20.5	21.6	20.7	21.4	24.6	39.0	32.8
Strategy Assets (US\$ millions)	9.2	11.7	16.9	20.9	20.5	21.6	20.7	21.4	24.6	39.0	32.8
Total Firm Assets (US\$ millions)	3,264.2	3,662.9	4,091.7	4,490.7	4,769.4	4,865.7	5,183.2	4,548.9	4,782.0	4,647.0	4,246.8
Total Entity Assets (US\$ millions)	3,622.2	4,484.3	5,383.3	6,634.5	7,172.0	7,538.4	7,454.1	7,142.0	7,185.0	7,662.0	6,500.2
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Strategy Assets and Total Entity Assets include applicable composite assets, wrap program assets, and model portfolio assets and are presented as supplemental information. Dana does not have final trading authority on model portfolio assets, which are excluded from both Composite Assets and Total Firm Assets.

Dana Investment Advisors, Inc. ("Dana") claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. GIPS is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein. Dana has been independently verified for the periods January 1, 1992 through December 31, 2021.

A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. The Dana Social ESG Bond composite has had a performance examination for the periods March 31, 2011 through December 31, 2021. The verification and performance examination reports are available upon request.

- Definition of Firm: Dana Investment Advisors, Inc. is an SEC-registered independent investment management firm established in 1980 and is not affiliated with any parent organization. Dana manages a variety of equity, fixed income, and balanced portfolios for primarily U.S. institutional, individual, and mutual fund clients.
- Composite Creation Date: March 31, 2011. The composite was known as the Dana Socially Responsible Bond composite through December 30, 2017 and thereafter known as the Dana Social ESG Bond composite.
- Composite Definition: The Dana Social ESG Bond composite includes all fixed income portfolios that invest in intermediate duration U.S. investment grade fixed income securities with the goal of providing competitive current yield within a well-diversified, high credit quality, ESG integrated, intermediate duration fixed income strategy. The composite does not have a minimum size criterion for membership. A complete list of composite descriptions is available upon request.
- Benchmark Description: The benchmark for the Dana Social ESG Bond composite is the Bloomberg Intermediate Government/Credit Index ("BIGC Index").
- Performance and Fees: Valuations are computed and performance is reported in U.S. dollars. Gross-of-fees returns are presented before investment management and custodial fees but after all trading expenses. Net-of-fees returns are calculated by deducting Dana's actual investment management fees from the monthly gross-of-fees returns. Dana's current standard annual Social ESG Bond fee schedule is 0.30% on the first \$3MM, 0.25% on the next \$7MM, and 0.20% thereafter; however, Dana's investment management fees may vary based upon the differences in size, composition, and servicing needs of client accounts. Policies for valuing portfolios, calculating performance, and preparing compliant presentations are available upon request.
- Standard Deviation: The 36-month annualized standard deviation measures the variability of the monthly net-of-fees composite and the benchmark monthly returns for the period. The 36-month annualized standard deviation is not presented for 2012 to 2013 as the periods were less than 36-months from the composite's inception.
- Internal Dispersion: Dispersion is calculated using the equal-weighted standard deviation of annual gross returns of those portfolios that were included in the composite for the entire year.

Past performance is not indicative of future results.

Data and Chart Sources: Dana Investment Advisors; (a) Morningstar Direct.