



MUNICIPAL BONDS: CREDIT RISK VERSUS MARKET RISK

October 24, 2016

Dick Larkin

Director of Credit Analysis

Stoever Glass & Co., Inc.

P: (862) 432-8818

E: dlarkin@stoeverglass.com

Credit risk and Market risk are two different concepts. Market risk can be triggered by Credit Risk. Credit risk is the possibility that the issuer of your bonds won't generate sufficient revenue to make timely repayment of your investment. Detroit's bankruptcy and Puerto Rico's failure to make payments on debt are examples where credit risk has lowered the market value of bonds. Trying to predict municipal bond defaults is what I have done for a living for over 41 years.

Despite bankruptcy and defaults by Detroit and Puerto Rico, about 99% of outstanding municipal bonds are not in default, nor are they likely to abruptly stop repayment of that debt. That observation is backed by studies that go back to the Great Depression of the 1930's.

However, even the strongest issuer's debt is subject to Market risk. When the Federal Reserve raises general interest rates, most bond prices will fall, regardless of how strong the issuer might be, even "AAA" rated issuers.

The best strategy to deal with market risk is to diversify your holdings with "laddered" investments, meaning holding municipal bonds with various maturities. As interest rates rise (which many have predicted for several years) your current principal repayment can be re-invested at the new higher rate. The key is to stay invested. Trying to predict interest rates is a crapshoot regardless of your expertise in the market. Interest rate levels are the result of a "herd" mentality, which is more psychological than predictable. Your best strategy is to remain invested at wherever interest rates might be at any point in time. Unless you are Nostradamus, predicting interest rates over 10-20 years is futile.

About the Author

RICHARD P. LARKIN, Stoever Glass & Co., Inc.

Richard Larkin, a recognized 40 year industry veteran, has joined SG & Co. as Director of Municipal Credit Analysis. Mr. Larkin began his career in credit rating analysis at Standard & Poor's in 1975. After rising through the ranks in various analytical and management positions, Dick left S&P as its Chief Municipal Rating Officer, responsible for municipal rating policy, practices, governance and criteria. In 1998, Mr. Larkin joined Fitch Ratings as Chairman of its Public Finance Criteria Committee.



“Dick will be a unique resource to Stoever Glass' municipal clients. His knowledge in specific issues and areas of the municipal bond industry will aid our representatives and their clients in making educated decisions, in a sector where this type of research is unique,” said Roland Stoever of Stoever Glass.



Disclosures:

This report is published by Stoever Glass & Co. This publication is for your information only and is not intended as an offer, or a solicitation of an offer, to buy or sell any investment or other specific product. The analysis contained herein does not constitute a personal recommendation or take into account the particular investment objectives, investment strategies, financial situation and needs of any specific recipient. It is based on numerous assumptions. Different assumptions could result in materially different results. We recommend that you obtain financial and/or tax advice as to the implications (including tax) of investing in the manner described or in any of the products mentioned herein. Certain services and products are subject to legal restrictions and cannot be offered worldwide on an unrestricted basis and/or may not be eligible for sale to all investors. All information and opinions expressed in this document were obtained from sources believed to be reliable and in good faith, but no representation or warranty, express or implied, is made as to its accuracy or completeness (other than disclosures relating to Stoever Glass & Co). All information and opinions as well as any prices indicated are current only as of the date of this report, and are subject to change without notice. Opinions expressed herein may differ or be contrary to those expressed by other business areas or divisions of Stoever Glass & Co. as a result of using different assumptions and/or criteria. At any time, investment decisions (including whether to buy, sell or hold securities) made by Stoever Glass & Co. , its affiliates and employees may differ from or be contrary to the opinions expressed in Stoever Glass & Co. research publications. Some investments may not be readily realizable since the market in the securities is illiquid and therefore valuing the investment and identifying the risk to which you are exposed may be difficult to quantify.

Past performance of an investment is no guarantee for its future performance. Some investments may be subject to sudden and large falls in value and on realization you may receive back less than you invested or may be required to pay more. This report is for distribution only under such circumstances as may be permitted by applicable law.

The contents of this report have not been and will not be approved by any securities or investment authority in the United States or elsewhere. Stoever Glass & Co. is not acting as a municipal advisor to any municipal entity or obligated person within the meaning of Section 15B of the Securities Exchange Act (the "Municipal Advisor Rule") and the opinions or views contained herein are not intended to be, and do not constitute, advice within the meaning of the Municipal Advisor Rule.