

MONTHLY FIXED INCOME UPDATE

Hank Cunningham November 13, 2020

Interest Rate Summary	Oct-30-20	Dec-31-19	Dec-31-18	29-Dec-17	30-Dec-16	31-Dec-15
U.S.						
3-Month T-Bill	0.09%	1.55%	2.36%	1.38%	0.50%	0.16%
2-Year Treasury	0.16%	1.57%	2.49%	1.89%	1.19%	1.31%
10-Year Treasury	0.88%	1.92%	2.69%	2.41%	2.44%	2.27%
Canada						
3-Month T-Bill	0.09%	1.65%	1.64%	1.05%	0.45%	0.51%
2-Year Canada	0.26%	1.69%	1.86%	1.69%	0.74%	0.48%
10-Year Canada	0.66%	1.70%	1.97%	2.04%	1.72%	1.39%

Performance

	YTD	2019	2018	2017	2016	2015	2014
DEX Universe Bond Index	7.18%	6.87%	1.41%	2.52%	3.52%	3.52%	8.79%
DEX Federal Bond Index	6.97%	3.73%	2.39%	0.13%	3.66%	3.66%	6.91%
DEX Provincial Bond Index	8.04%	9.07%	0.66%	4.33%	4.14%	4.14%	12.18%
DEX All Corporate Index	6.17%	8.05%	1.10%	3.38%	2.71%	2.71%	7.58%
DEX "A" Corporate Index	6.27%	9.65%	0.51%	4.42%	2.62%	2.62%	9.10%
DEX Real Return Bonds	10.13%	8.02%	-0.05%	0.72%	2.79%	2.79%	13.18%
DEX High Yield Bonds	3.26%	8.48%	2.15%	5.20%	13.79%	-5.58%	2.64%

All sectors produced negative performance in October except for high yield bonds. Government bonds underperformed corporate bonds. Real return bonds continued to perform relatively well, and now are up over 10% year-to-date.

	Oct-30-20	Sep-30-20	Aug-31-20	Jul-31-20	Jun-30-20	May-29-20	Apr-30-20	Mar-31-20
U.S. 3-month T Bills	0.09%	0.10%	0.10%	0.09%	0.14%	0.14%	0.10%	0.09%
U.S. 2-year bonds	0.16%	0.13%	0.13%	0.11%	0.15%	0.16%	0.20%	0.25%
U.S. 10-year bonds	0.88%	0.69%	0.71%	0.53%	0.66%	0.65%	0.61%	0.67%

Bond yields moved higher and the yield curve steepened during the past six weeks. Short-term yields remain anchored by the Federal Reserve and the Bank of Canada and most other global central banks. The possibility of more fiscal stimulus plus an excess of supply of new government bonds versus demand pushed bond yields 30 basis points higher; the U.S. ten-year note is approaching the 1% psychological level.

Also, this rising yield pattern has a lot to do with the stop-and-go economic recovery; as per the evidence, the recovery has been more "go" than "stop." A slew of economic data – GDP, retail sales, consumer confidence, housing starts, building



permits ,house sales and prices, manufacturing and employment, to name most of them – exceeded forecasts. At the same time, inflation, both reported and anticipated, remained benign.

Globally, China's economic recovery broadened further, from manufacturing and PMIs to retail sales. Europe remains weak. Central Banks remain accommodative, with no let up in monetary ease in sight for at least two years. To this point, the Fed's quantitative easing (QE) purchases have not been able to prevent longer-term bond yields from rising as new issuance of government bonds exceeded demand; in addition, there are foreign sellers of long-term government bonds.

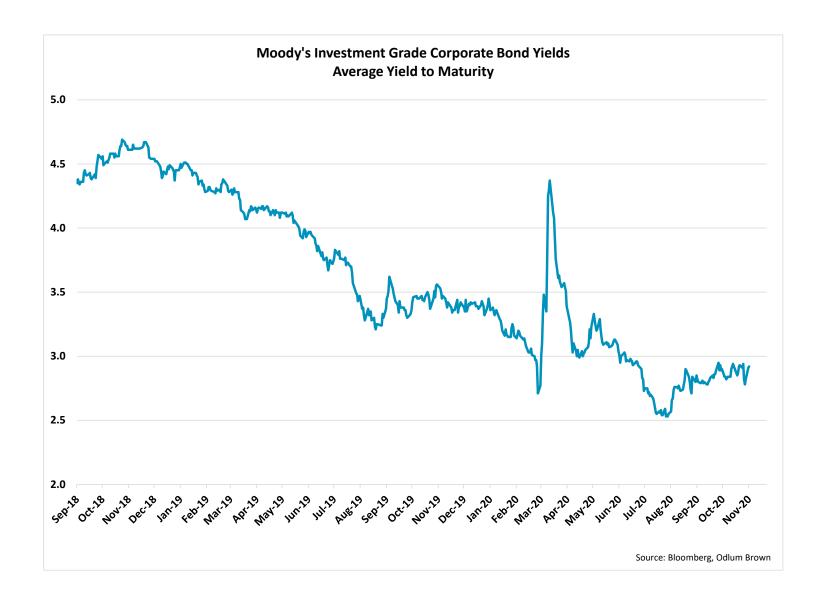
The Bank of Canada eased back its QE program but moved to buying more longer-term maturities, ostensibly to cap mortgage rates.

The corporate bond market, both for investment-grade and high yield bonds, remained vibrant. Corporate bonds retained much of their gains of the past six months.

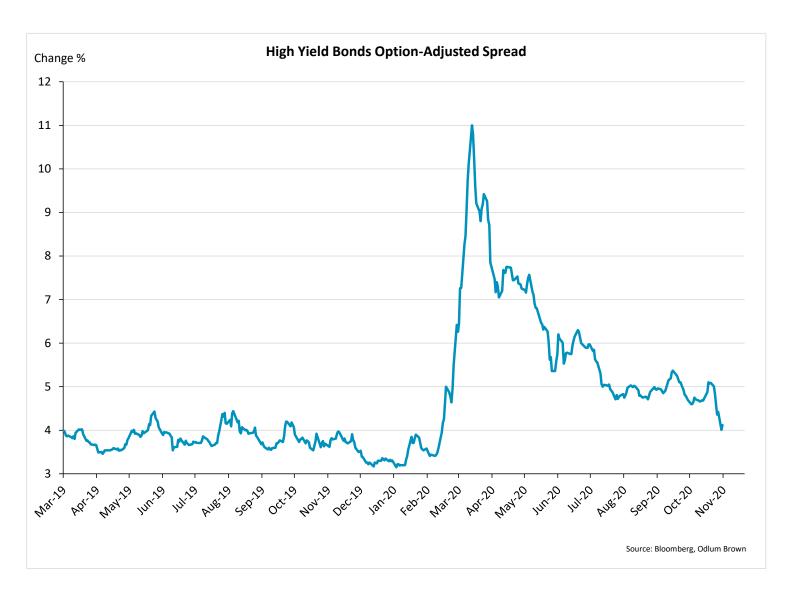
U.S. 10-Year Treasury



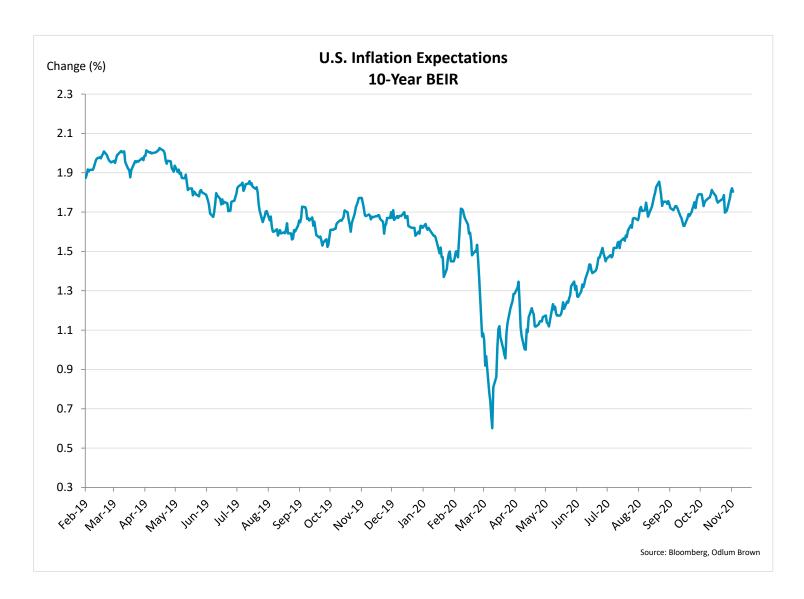
This global bellwether issue is displaying a mild upward pattern in yield.



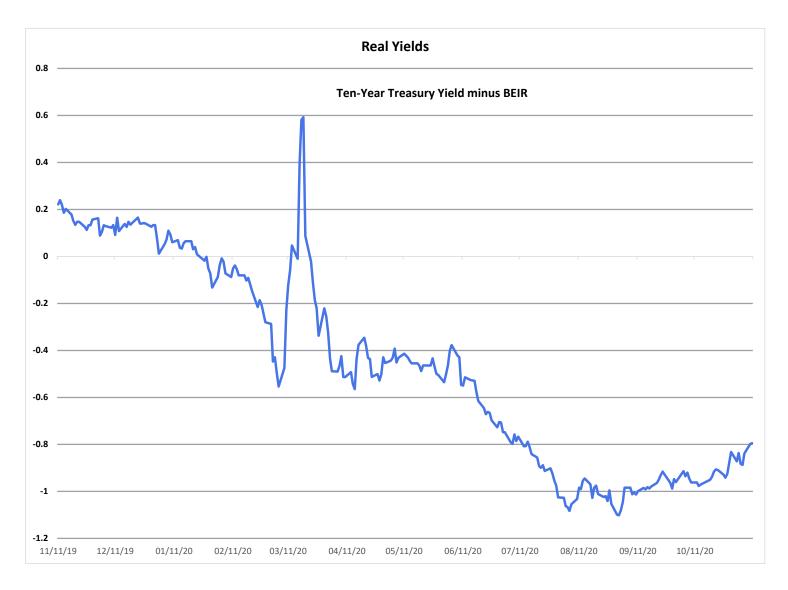
Investment-grade corporate bonds reversed their improvement as U.S. Treasury yields moved up. Demand for corporate bonds remains strong.



The high yield market resumed its rally after pausing for two months.



Inflation expectations moved up but remain well below 2%.



Real bond yields began to retreat from maximum negative levels.

Outlook

We believe that the recent uptick in nominal bond yields will continue. This is despite no upward trend in inflation expectations. The corollary, as seen in the chart above, is for real bond yields to become less negative and to continue to trend towards zero. This is highly dependent on the recovery continuing to surprise on the upside. The prospects for another dramatic round of fiscal stimulus are uncertain but the recent developments in COVID-19 vaccines have brightened the economic outlook.

Thus, government bonds look expensive at today's levels. With real yields likely to keep trending towards positive territory and inflation expectations flat, nominal yields should rise with the bellwether ten-year U.S. note moving up past 1% in the

near term and possibly reaching 1.25%; the yield curve will likely steepen further. Corporate bonds, particularly those with maturities less than five years, should continue to produce positive returns.

Strategy

We continue to stress the importance of including high-quality fixed income securities in client portfolios. In this environment, we favour non-cyclical corporate bonds of maturities less than five years, such as those issued by utilities, banks, telecommunications and recurring-revenue businesses.

The rally in corporate bonds has ended for now but with investment-grade bonds still offering attractive yield premiums over government bonds, they will continue to attract strong investor demand.

We have long recommended the laddered approach to fixed income investing. We continue to do so.

Eventually, we will turn our attention to inflation-protected bonds, once it is clear that the recent acceleration in inflation is more than cyclical.

For several years, we have had an approved list of outside fund managers. At present, in order to augment returns and benefit from their expertise in credit markets, we recommend two of these managers in particular, who are well positioned for this market environment. For further discussion, please speak to your Portfolio Manager or Investment Advisor.

Please read our Odlum Brown Limited Disclaimer and Disclosure - It is important!

Odlum Brown Limited is an independent, full-service investment firm focused on providing professional investment advice and objective research. We respect your right to be informed of relationships with the issuers or strategies referred to in this report which might reasonably be expected to indicate potential conflicts of interest with respect to the securities or any investment strategies discussed or recommended in this report. We do not act as a market maker in any securities and do not provide investment banking or advisory services to, or hold positions in, the issuers covered by our research. Analysts and their associates may, from time to time, hold securities of issuers discussed or recommended in this report because they personally have the conviction to follow their own research, but we have implemented internal policies that impose restrictions on when and how an Analyst may buy or sell securities they cover and any such interest will be disclosed in our report in accordance with regulatory policy. Our Analysts receive no direct compensation based on revenue from investment banking services. We describe our research policies in greater detail, including a description of our rating system and how we disseminate our research, on the Odlum Brown Limited website.

This report has been prepared by Odlum Brown Limited and is intended only for persons resident and located in all the provinces and territories of Canada, where Odlum Brown Limited's services and products may lawfully be offered for sale, and therein only to clients of Odlum Brown Limited. This report is not intended for distribution to, or use by, any person or entity in any jurisdiction or country including the United States, where such distribution or use would be contrary to law or regulation or which would subject Odlum Brown Limited to any registration requirement within such jurisdiction or country. As no regard has been made as to the specific investment objectives, financial situation, and other particular circumstances of any person who may receive this report, clients should seek the advice of a registered investment advisor and other professional advisors, as applicable, regarding the appropriateness of investing in any securities or any investment strategies discussed or recommended in this report.

This report is for information purposes only and is neither a solicitation for the purchase of securities nor an offer of securities. The information contained in this report has been compiled from sources we believe to be reliable, however, we make no guarantee, representation or warranty, expressed or implied, as to such information's accuracy or completeness. All opinions and estimates contained in this report, whether or not our own, are based on assumptions we believe to be reasonable as of the date of the report and are subject to change without notice.

Please note that, as at the date of this report, the Research Analyst responsible for the recommendations herein, associates of such Analyst and/or other individuals directly involved in the preparation of this report hold securities of some of the issuer(s) referred to directly or through derivatives.

No part of this publication may be reproduced without the express written consent of Odlum Brown Limited. Odlum Brown Limited is a Member of the Canadian Investor Protection Fund.