Manulife Investment Management

[The Manulife Investment Management logo appears on the screen]

When it comes to finding the best investment opportunities, we ask ourselves where we've been and where are we going? We believe that much of the worst is behind us and that we're likely going into recession next year. If those are both true, then this is an exciting time for fixed income investing.

While this year has been very difficult for bond investors, the headwinds of rising yields should mostly be behind us. That means that there is less risk of negative returns over the next year. And if the risk of recession continues to increase, those headwinds from earlier this year become tailwinds, as government bond yields tend to fall during recessions.

Remember, when yields go higher like they did this year, bond prices fall. But the opposite is also true. When yields fall, bond price go up. And that's where the opportunity is going forward. We believe the opportunity in fixed income is very attractive. Not only have yields across different types of fixed income moved higher, some double or triple what they were at the beginning of the year, but the potential for capital gains from price appreciation is something we haven't seen in quite some time.

Remember to focus on the road in front of you, as is the destination not where you've been that is most important when it comes to investing and reaching your goals.

[The Manulife Investment Management logo appears on the screen]

[The following disclaimer appears on the screen]: Investing involves risks, including the potential loss of principal. Financial markets are volatile and can fluctuate significantly in response to company, industry, political, regulatory, market, or economic developments. The information provided does not take into account the suitability, investment objectives, financial situation, or particular needs of any specific person.

All overviews and commentary are intended to be general in nature and for current interest. While helpful, these overviews are no substitute for professional tax, investment, or legal advice. Clients and prospects should seek professional advice for their particular situation. Neither Manulife Investment Management nor any of our affiliates or representatives (collectively Manulife Investment Management) is providing tax, investment or legal advice.

This material is intended for the exclusive use of recipients in jurisdictions who are allowed to receive the material under their applicable law. The opinions expressed are those of the author(s) and are subject to change without notice. Our investment teams may hold different views and make different investment decisions. These opinions may not necessarily reflect the views of Manulife Investment Management. The information and/or analysis contained in this material has been compiled or arrived at from sources believed to be reliable, but Manulife Investment Management does not make any representation as to their accuracy, correctness, usefulness, or completeness and does not accept liability for any loss arising from the use of the information and/or analysis contained. The information in this material may contain projections or other forward-looking statements regarding future events, targets, management discipline, or other expectations, and is only current as of the date indicated. The information in this document, including statements concerning financial market trends, are based on current market conditions, which will fluctuate and may be superseded by subsequent market

events or for other reasons. Manulife Investment Management disclaims any responsibility to update such information.

Manulife Investment Management shall not assume any liability or responsibility for any direct or indirect loss or damage or any other consequence of any person acting or not acting in reliance on the information contained here. This material was prepared solely for informational purposes, does not constitute a recommendation, professional advice, an offer or an invitation by or on behalf of Manulife Investment Management to any person to buy or sell any security or adopt any investment approach, and is no indication of trading intent in any fund or account managed by Manulife Investment Management. No investment strategy or risk management technique can guarantee returns or eliminate risk in any market environment. Diversification or asset allocation does not guarantee a profit or protect against the risk of loss in any market. Unless otherwise specified, all data is sourced from Manulife Investment Management. Past performance does not guarantee future results.

A widespread health crisis such as a global pandemic could cause substantial market volatility, exchange-trading suspensions and closures, and affect portfolio performance. For example, the novel coronavirus disease (COVID-19) has resulted in significant disruptions to global business activity. The impact of a health crisis and other epidemics and pandemics that may arise in the future could affect the global economy in ways that cannot necessarily be foreseen at the present time. A health crisis may exacerbate other preexisting political, social ,and economic risks. Any such impact could adversely affect the portfolio's performance, resulting in losses to your investment.

Manulife Investment Management

Manulife Investment Management is the global brand for the global wealth and asset management segment of Manulife Financial Corporation. We draw on more than a century of financial stewardship and the full resources of our parent company to serve individuals, institutions, and retirement plan members worldwide. Headquartered in Toronto, our leading capabilities in public and private markets are strengthened by an investment footprint that spans 18 geographies. We complement these capabilities by providing access to a network of unaffiliated asset managers from around the world. We're committed to investing responsibly across our businesses. We develop innovative global frameworks for sustainable investing, collaboratively engage with companies in our securities portfolios, and maintain a high standard of stewardship where we own and operate assets, and we believe in supporting financial well-being through our workplace retirement plans. Today, plan sponsors around the world rely on our retirement plan administration and investment expertise to help their employees plan for, save for, and live a better retirement.

This material has not been reviewed by, is not registered with any securities or other regulatory authority, and may, where appropriate, be distributed by Manulife Investment Management Limited.

Manulife, Manulife Investment Management, Stylized M Design, and Manulife Investment Management & Stylized M Design are trademarks of The Manufacturers Life Insurance Company and are used by it, and by its affiliates under license.

2460449

Manulife, Manulife Investment Management, the Stylized M Design, and Manulife Investment Management & Stylized M Design are trademarks of The Manufacturers Life Insurance Company and are used by it, and by its affiliates under license.

10/22 AODA