# Volatility meter

#### Low Fund (3) Benchmark (4) Based on 3 year standard deviation

# How the underlying fund is invested

#### Composition

| Compositio                                    | on                                                                                                                                                                                                    |                                                                          |  |  |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--|--|
|                                               | <ul> <li>Canadian Fixed Income</li> <li>Cash &amp; Equivalents</li> <li>United States Fixed Income</li> <li>Foreign Fixed Income</li> </ul>                                                           | 96.75%<br>1.87%<br>0.95%<br>0.43%                                        |  |  |
| Bond type                                     |                                                                                                                                                                                                       |                                                                          |  |  |
|                                               | <ul> <li>Corporate Notes/Bonds</li> <li>Provincial/Municipal Bonds</li> <li>Govt. Agency Notes/Bonds</li> <li>Other</li> </ul>                                                                        | 63.31%<br>26.04%<br>10.64%<br>0.01%                                      |  |  |
| Bond term                                     |                                                                                                                                                                                                       |                                                                          |  |  |
|                                               | <ul> <li>Less than 1 Year</li> <li>1 to 3 Years</li> <li>3 to 5 Years</li> <li>5 to 10 Years</li> <li>10 to 20 Years</li> <li>20 to 30 Years</li> <li>Greater than 30 Years</li> <li>Other</li> </ul> | 2.31%<br>32.16%<br>14.92%<br>17.37%<br>8.98%<br>20.83%<br>3.42%<br>0.01% |  |  |
| Top holdings<br>(As at June 30, 201           | within the underlying fund                                                                                                                                                                            |                                                                          |  |  |
| Can House No                                  | 1 1.250% 15-Jun-2021                                                                                                                                                                                  | 6.62%                                                                    |  |  |
| Can House No                                  | 6.13%                                                                                                                                                                                                 |                                                                          |  |  |
| Can House No                                  | 5.55%                                                                                                                                                                                                 |                                                                          |  |  |
| Canada 2.250                                  | 5.41%                                                                                                                                                                                                 |                                                                          |  |  |
|                                               | % 02-Jun-2048                                                                                                                                                                                         | 4.50%                                                                    |  |  |
| Ontario 3.1509                                | 4.13%                                                                                                                                                                                                 |                                                                          |  |  |
| Canada 2.750                                  | 4.04%<br>3.49%                                                                                                                                                                                        |                                                                          |  |  |
| Government of Quebec 6.250% 01-Jun-2032       |                                                                                                                                                                                                       |                                                                          |  |  |
| Royal Bank of Canada 2.030% 15-Mar-2021 3.27% |                                                                                                                                                                                                       |                                                                          |  |  |

R Government of Ouebec 3,500% 01-Dec-2048

3.13%

High

# Manulife Fixed Income Fund (Greystone)

#### UNDERLYING FUND -> Greystone Canadian Fixed Income fund

Objective The fund seeks superior long-term total returns (current income and capital appreciation) by investing in a diversified portfolio of Canadian fixed income securities.

Managed by TD Greystone Asset Management Fund managers TD Greystone Asset Strategy Team Duration 7.55

Inception date Total assets **Operating expense (2018)**  **Underlying fund** December 1993 \$710.0 million 0.02%

**Segregated Fund** July 2006 \$153.0 million 0.00%

### **Overall past performance**

This graph shows how a \$10,000 investment in this fund would have changed in value over time, based on gross returns. Gross rates of return are shown before investment management fees have been deducted.

 Manulife Fixed Income Fund (Greystone) - (\$15,423) FTSE Canada Universe Bond Index - (\$15,194)

|                       | canaac |      | 50 80110 | mach  | (4.0/.0 | ,    |        |      |      |                                                                                                                |  |
|-----------------------|--------|------|----------|-------|---------|------|--------|------|------|----------------------------------------------------------------------------------------------------------------|--|
| 15,000 -              |        | -    |          |       |         | ~~~  | $\sim$ | ~~~  |      | and a second |  |
| 10,000 _              | ~~     | ~    | ~~~      | ~~~   |         |      |        |      |      |                                                                                                                |  |
| 5,000 .               |        |      |          |       |         |      |        |      |      |                                                                                                                |  |
| 0.                    |        |      |          |       |         |      |        |      |      |                                                                                                                |  |
| Annual returns<br>(%) | 2010   | 2011 | 2012     | 2013  | 2014    | 2015 | 2016   | 2017 | 2018 | YTD                                                                                                            |  |
| Fund                  | 7.84   | 9.67 | 3.95     | -0.92 | 8.36    | 2.72 | 2.36   | 2.85 | 1.48 | 6.47                                                                                                           |  |
| Benchmark             | 6.74   | 9.67 | 3.60     | -1.19 | 8.79    | 3.52 | 1.66   | 2.52 | 1.41 | 6.52                                                                                                           |  |

#### Annualized compound returns (As at June 30, 2019)

This table shows the historical annual compound total return of the fund compared with the benchmark, as outlined in the rate of return expectation below.

|           | 3 mo (%) | 1 year (%) | 2 year (%) | 3 year (%) | 5 year (%) | 10 year (%) |
|-----------|----------|------------|------------|------------|------------|-------------|
| Fund      | 2.42     | 7.37       | 4.14       | 3.16       | 3.87       | 4.77        |
| Benchmark | 2.51     | 7.36       | 4.01       | 2.66       | 3.88       | 4.53        |

# Target duration and credit quality

| 0-5 years | 5-10 years | 10 + years | _          |
|-----------|------------|------------|------------|
|           |            |            | AAA and AA |
|           |            |            | A and BBB  |
|           |            |            | below BBB  |

Note: All rates of return are shown before investment management fees or taxes have been deducted.

The rate of return is used only to illustrate the effects of the compound growth rate and is not intended to reflect the future values or returns in the Fund. Operating expenses are the costs of operating and maintaining a fund, and include items such as legal, audit, trustee, custodial, and fund valuation fees. Operating expenses are incurred by the Segregated Fund and by the Underlying Fund (if applicable). Manulife's segregated fund operating expenses are included in the Investment Management Fees.

Source: Lipper, a Thomson Reuters company

#### **Investment objective**

Over the long term, this fund is expected to outperform the FTSE TMX Universe Bond Index.

