PRICING SUPPLEMENT dated June 10, 2022 (To Prospectus Supplement dated September 2, 2021 and Prospectus dated September 2, 2021)



Canadian Imperial Bank of Commerce Senior Global Medium-Term Notes \$2,000,000 3.15% Callable Notes due June 14, 2024

We, Canadian Imperial Bank of Commerce (the "Bank" or "CIBC"), are offering \$2,000,000 aggregate principal amount of 3.15% Callable Notes due June 14, 2024 (CUSIP: 13607XA23 / ISIN: US13607XA231) (the "Notes").

At maturity, if the Notes have not been previously redeemed, you will receive a cash payment equal to 100% of the principal amount, plus any accrued and unpaid interest. Interest will be paid semi-annually on June 14 and December 14 of each year, commencing on December 14, 2022, and ending on the Maturity Date. The Notes will accrue interest semi-annually at a rate of 3.15% per annum during the term of the Notes.

We have the right to redeem the Notes, in whole but not in part, on June 14, 2023. The Redemption Price will be 100% of the principal amount plus accrued and unpaid interest to, but excluding, the applicable Optional Redemption Date.

The Notes will be issued in minimum denominations of \$1,000, and integral multiples of \$1,000 in excess thereof.

The Notes will not be listed on any securities exchange.

The Notes are unsecured obligations of CIBC and all payments on the Notes are subject to the credit risk of CIBC. The Notes will not constitute deposits insured by the Canada Deposit Insurance Corporation, the U.S. Federal Deposit Insurance Corporation or any other government agency or instrumentality of Canada, the United States or any other jurisdiction.

Neither the Securities and Exchange Commission (the "SEC") nor any state or provincial securities commission has approved or disapproved of these Notes or determined if this pricing supplement or the accompanying prospectus supplement and prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The Notes are bail-inable debt securities (as defined in the accompanying prospectus) and subject to conversion in whole or in part – by means of a transaction or series of transactions and in one or more steps – into common shares of the Bank or any of its affiliates under subsection 39.2(2.3) of the Canada Deposit Insurance Corporation Act (the "CDIC Act") and to variation or extinguishment in consequence, and subject to the application of the laws of the Province of Ontario and the federal laws of Canada applicable therein in respect of the operation of the CDIC Act with respect to the Notes. See "Description of Senior Debt Securities — Special Provisions Related to Bail-inable Debt Securities" and "— Canadian Bank Resolution Powers" in the accompanying prospectus and "Risk Factors — Risks Relating to Bail-Inable Notes" in the accompanying prospectus supplement.

Investing in the Notes involves risks. See the "Additional Risk Factors" beginning on page PS-5 of this pricing supplement and the "Risk Factors" beginning on page S-1 of the accompanying prospectus supplement and page 1 of the prospectus.

	Price to Public (Original Issue Price) <sup>(1)</sup>	Underwriting Discount(1)(2)	Proceeds to CIBC(3)
Per Note	\$1,000.00	\$4.00	\$996.00
Total	\$2,000,000.00	\$8,000.00	\$1,992,000.00

- (1) Because certain dealers who purchase the Notes for sale to certain fee-based advisory accounts may forgo some or all of their commissions or selling concessions, the price to public for investors purchasing the Notes in these accounts will be \$996.00 per Note.
- (2) CIBC World Markets Corp. ("CIBCWM"), acting as agent for the Bank, will receive a commission of \$4.00 (0.40%) per \$1,000 principal amount of the Notes. CIBCWM may use a portion or all of its commission to allow selling concessions to other dealers in connection with the distribution of the Notes. The other dealers may forgo, in their sole discretion, some or all of their selling concessions. See "Supplemental Plan of Distribution (Conflicts of Interest)" on page PS-11 of this pricing supplement.

We will deliver the Notes in book-entry form through the facilities of The Depository Trust Company ("DTC") on June 14, 2022 against payment in immediately available funds.

**CIBC Capital Markets** 

# ABOUT THIS PRICING SUPPLEMENT

You should read this pricing supplement together with the prospectus dated September 2, 2021 (the "prospectus") and the prospectus supplement dated September 2, 2021 (the "prospectus supplement"), each relating to our Senior Global Medium-Term Notes of which these Notes are a part, for additional information about the Notes. Information in this pricing supplement supersedes information in the prospectus supplement and the prospectus to the extent it is different from that information. Certain defined terms used but not defined herein have the meanings set forth in the prospectus supplement or the prospectus.

You should rely only on the information contained in or incorporated by reference in this pricing supplement and the accompanying prospectus supplement and the prospectus. This pricing supplement may be used only for the purpose for which it has been prepared. No one is authorized to give information other than that contained in this pricing supplement and the accompanying prospectus supplement and the prospectus, and in the documents referred to in these documents and which are made available to the public. We have not, and CIBCWM has not, authorized any other person to provide you with different or additional information. If anyone provides you with different or additional information, you should not rely on it.

We are not, and CIBCWM is not, making an offer to sell the Notes in any jurisdiction where the offer or sale is not permitted. You should not assume that the information contained in or incorporated by reference in this pricing supplement or the accompanying prospectus supplement or the prospectus is accurate as of any date other than the date of the applicable document. Our business, financial condition, results of operations and prospects may have changed since that date. Neither this pricing supplement nor the accompanying prospectus supplement or the prospectus constitutes an offer, or an invitation on our behalf or on behalf of CIBCWM, to subscribe for and purchase any of the Notes and may not be used for or in connection with an offer or solicitation by anyone in any jurisdiction in which such an offer or solicitation is not authorized or to any person to whom it is unlawful to make such an offer or solicitation.

References to "CIBC," "the Issuer," "the Bank," "we," "us" and "our" in this pricing supplement are references to Canadian Imperial Bank of Commerce and not to any of our subsidiaries, unless we state otherwise or the context otherwise requires.

You may access the prospectus supplement and the prospectus on the SEC website www.sec.gov as follows (or if such address has changed, by reviewing our filing for the relevant date on the SEC website):

- Prospectus supplement dated September 2, 2021: https://www.sec.gov/Archives/edgar/data/1045520/000110465921112440/tm2123981d29\_424b5.htm
- Prospectus dated September 2, 2021: <a href="https://www.sec.gov/Archives/edgar/data/1045520/000110465921112558/tm2123981d24">https://www.sec.gov/Archives/edgar/data/1045520/000110465921112558/tm2123981d24</a> 424b3.htm

# **SUMMARY**

The information in this "Summary" section is qualified by the more detailed information set forth in the accompanying prospectus supplement and the prospectus. See "About This Pricing Supplement" in this pricing supplement.

**Issuer:** Canadian Imperial Bank of Commerce (the "Issuer" or the "Bank")

**Type of Note:** 3.15% Callable Notes due June 14, 2024

**CUSIP/ISIN:** 13607XA23 / US13607XA231

**Minimum** \$1,000 and integral multiples of \$1,000 in excess thereof.

**Denominations:** 

\$1,000 per Note

Principal Amount:

**Aggregate** \$2,000,000

Principal
Amount of
Notes:

**Currency:** U.S. Dollars ("\$")

**Term:** 2 years, unless previously called

**Trade Date:** June 10, 2022

Original Issue

Date:

June 14, 2022

Maturity Date: June 14, 2024, subject to early redemption and postponement as described in "—Business Day

Convention" below.

Interest

June 14, 2022

Accrual Date:

**Interest Rate:** Subject to early redemption, the Notes will accrue interest at a rate of 3.15% per annum.

Interest Period: The period from and including the original issue date to but excluding the immediately

following interest payment date, and each successive period from and including an interest

payment date to but excluding the next interest payment date.

Interest Semi-annually, payable in arrears on June 14 and December 14 of each year, commencing on

Payment Dates: December 14, 2022 and ending on the Maturity Date, subject to postponement as described in

"—Business Day Convention" below.

**Day Count** 

Fraction:

30/360 Unadjusted

**Record Date:** Interest will be payable to the persons in whose names the Notes are registered at the close of

business on the Business Day immediately preceding each Interest Payment Date, which we

refer to as a "regular record date," except that the interest due at maturity or upon early

redemption will be paid to the persons in whose names the Notes are registered on the Maturity Date or the Optional Redemption Date, as applicable.

# Optional Early Redemption / Redemption Price:

We have the right to redeem the Notes, in whole but not in part, on any Optional Redemption Date. The Redemption Price will be 100% of the principal amount plus any accrued and unpaid interest to, but excluding, the date of such redemption. If we elect to redeem the Notes, we will send a notice to DTC through the trustee at least 5 Business Days and no more than 20 Business Days before the applicable Optional Redemption Date. We will have no independent obligation to notify you directly.

If the Notes are redeemed early, they will cease to be outstanding on the applicable Optional Redemption Date, and no further payments will be made on the Notes.

# Optional Redemption Date:

June 14, 2023, subject to postponement as described in "—Business Day Convention" below.

# Canadian Bailin Powers:

The Notes are bail-inable debt securities and subject to conversion in whole or in part – by means of a transaction or series of transactions and in one or more steps – into common shares of the Bank or any of its affiliates under subsection 39.2(2.3) of the CDIC Act and to variation or extinguishment in consequence, and subject to the application of the laws of the Province of Ontario and the federal laws of Canada applicable therein in respect of the operation of the CDIC Act with respect to the Notes. See "Description of Senior Debt Securities — Special Provisions Related to Bail-inable Debt Securities" and "— Canadian Bank Resolution Powers" in the accompanying prospectus and "Risk Factors — Risks Relating to Bail-Inable Notes" in the accompanying prospectus supplement for a description of provisions and risks applicable to the Notes as a result of Canadian bail-in powers.

Agreement with Respect to the Exercise of Canadian Bailin Powers: By its acquisition of an interest in any Note, each holder or beneficial owner of that Note is deemed to (i) agree to be bound, in respect of the Notes, by the CDIC Act, including the conversion of the Notes, in whole or in part – by means of a transaction or series of transactions and in one or more steps – into common shares of the Bank or any of its affiliates under subsection 39.2(2.3) of the CDIC Act and the variation or extinguishment of the Notes in consequence, and by the application of the laws of the Province of Ontario and the federal laws of Canada applicable therein in respect of the operation of the CDIC Act with respect to the Notes; (ii) attorn and submit to the jurisdiction of the courts in the Province of Ontario with respect to the CDIC Act and those laws; and (iii) acknowledge and agree that the terms referred to in paragraphs (i) and (ii), above, are binding on that holder or beneficial owner despite any provisions in the indenture or the Notes, any other law that governs the Notes and any other agreement, arrangement or understanding between that holder or beneficial owner and the Bank with respect to the Notes.

Holders and beneficial owners of Notes will have no further rights in respect of their bail-inable debt securities to the extent those bail-inable debt securities are converted in a bail-in conversion, other than those provided under the bail-in regime, and by its acquisition of an interest in any Note, each holder or beneficial owner of that Note is deemed to irrevocably consent to the converted portion of the principal amount of that Note and any accrued and unpaid interest thereon being deemed paid in full by the Bank by the issuance of common shares of the Bank (or, if applicable, any of its affiliates) upon the occurrence of a bail-in conversion, which bail-in conversion will occur without any further action on the part of that holder or beneficial owner or the trustee; provided that, for the avoidance of doubt, this consent will not limit or otherwise affect any rights that holders or beneficial owners may have under the bail-in regime.

See "Description of Senior Debt Securities— Special Provisions Related to Bail-inable Debt Securities" and "— Canadian Bank Resolution Powers" in the accompanying prospectus and

"Risk Factors — Risks Relating to Bail-Inable Notes" in the accompanying prospectus supplement for a description of provisions and risks applicable to the Notes as a result of Canadian bail-in powers.

# Calculation Agent:

Canadian Imperial Bank of Commerce. We may appoint a different Calculation Agent without your consent and without notifying you.

All determinations made by the Calculation Agent will be at its sole discretion, and, in the absence of manifest error, will be conclusive for all purposes and binding on us and you. All percentages and other amounts resulting from any calculation with respect to the Notes will be rounded at the Calculation Agent's discretion. The Calculation Agent will have no liability for its determinations.

Ranking: Senior, unsecured

**Business Day:** A Monday, Tuesday, Wednesday, Thursday or Friday that is neither a legal holiday nor a day on which banking institutions are authorized or required by law or regulation to close in New York,

New York or Toronto, Ontario.

**Business Day Convention:** 

Following. If any scheduled payment date is not a Business Day, the payment will be made on the next succeeding Business Day. No additional interest will accrue on the Notes as a result of such postponement, and no adjustment will be made to the length of the relevant interest period.

**Listing:** None

Withholding: The Bank or the applicable paying agent will deduct or withhold from a payment on a Note any

present or future tax, duty, assessment or other governmental charge that the Bank determines is required by law or the interpretation or administration thereof to be deducted or withheld. Payments on a Note will not be increased by any amount to offset such deduction or

withholding.

# ADDITIONAL RISK FACTORS

An investment in the Notes involves significant risks. In addition to the following risks included in this pricing supplement, we urge you to read "Risk Factors" beginning on page S-1 of the accompanying prospectus supplement and "Risk Factors" beginning on page 1 of the accompanying prospectus.

You should understand the risks of investing in the Notes and should reach an investment decision only after careful consideration, with your advisers, of the suitability of the Notes in light of your particular financial circumstances and the information set forth in this pricing supplement and the accompanying prospectus supplement and the prospectus.

#### Structure Risks

# We May Redeem The Notes, In Which Case You Will Receive No Further Interest Payments.

We retain the option to redeem the Notes, in whole but not in part, on any Optional Redemption Date by giving at least 5 Business Days and no more than 20 Business Days' prior notice. It is more likely that we will redeem the Notes prior to their stated Maturity Date to the extent that the interest payable on the Notes is greater than the interest that would be payable on our other instruments of a comparable maturity, terms and credit rating trading in the market. If the Notes are redeemed prior to their stated Maturity Date, you will receive no further interest payments from the Notes redeemed and may have to re-invest the proceeds in a lower rate environment.

# The Price At Which The Notes May Be Sold Prior To Maturity Will Depend On A Number Of Factors And May Be Substantially Less Than The Amount For Which They Were Originally Purchased.

The price at which the Notes may be sold prior to maturity will depend on a number of factors. Some of these factors include, but are not limited to: (i) changes in interest rates generally, (ii) any actual or anticipated changes in our credit ratings or credit spreads, and (iii) time remaining to maturity. In particular, because the terms of the Notes permit us to redeem the Notes prior to maturity, the price of the Notes may be impacted by the redemption feature of the Notes. Additionally, the interest rates of the Notes reflect not only our credit spread generally but also the redemption feature of the Notes and thus may not reflect the rate at which a note without a redemption feature and increasing interest rate might be issued and sold.

Depending on the actual or anticipated level of interest rates, the market value of the Notes may decrease and you may receive substantially less than 100% of the original issue price if you sell your Notes prior to maturity.

# The Notes Will Be Subject to Risks, Including Conversion in Whole or in Part — by Means of a Transaction or Series of Transactions and in One or More Steps — into Common Shares of CIBC or Any of its Affiliates, Under Canadian Bank Resolution Powers.

Under Canadian bank resolution powers, the Canada Deposit Insurance Corporation (the "CDIC") may, in circumstances where CIBC has ceased, or is about to cease, to be viable, assume temporary control or ownership of CIBC and may be granted broad powers by one or more orders of the Governor in Council (Canada), including the power to sell or dispose of all or a part of the assets of CIBC, and the power to carry out or cause CIBC to carry out a transaction or a series of transactions the purpose of which is to restructure the business of CIBC. If the CDIC were to take action under the Canadian bank resolution powers with respect to CIBC, this could result in holders or beneficial owners of the Notes being exposed to losses and conversion of the Notes in whole or in part — by means of a transaction or series of transactions and in one or more steps — into common shares of CIBC or any of its affiliates.

As a result, you should consider the risk that you may lose all or part of your investment, including the principal amount plus any accrued interest, if the CDIC were to take action under the Canadian bank resolution powers, including the bail-in regime, and that any remaining outstanding Notes, or common shares of CIBC or any of its affiliates into which the Notes are converted, may be of little value at the time of a bail-in conversion and thereafter. See "Description of Senior Debt Securities—Special Provisions Related to Bail-inable Debt Securities" and "— Canadian Bank Resolution Powers" in the accompanying prospectus and "Risk Factors — Risks Relating to Bail-Inable Notes" in the accompanying prospectus supplement for a description of provisions and risks applicable to the Notes as a result of Canadian bail-in powers.

# The Tax Treatment Of The Notes Is Uncertain.

Significant aspects of the tax treatment of the Notes are uncertain. You should consult your tax advisor about your own tax situation. See "U.S. Federal Income Tax Considerations" and "Certain Canadian Income Tax Considerations" in this pricing supplement.

# **Conflicts of Interest**

# Certain Business, Trading And Hedging Activities Of Us, CIBCWM And Our Other Affiliates May Create Conflicts With Your Interests And Could Potentially Adversely Affect The Value Of The Notes.

We, CIBCWM or one or more of our other affiliates may engage in trading and other business activities that are not for your account or on your behalf (such as holding or selling of the Notes for our proprietary account or effecting secondary market transactions in the Notes for other customers). These activities may present a conflict of interest between your interest in the Notes and the interests we, CIBCWM or one or more of our other affiliates may have in our or their proprietary accounts. We, CIBCWM and our other affiliates may engage in any such activities without regard to the Notes or the effect that such activities may directly or indirectly have on the value of the Notes.

Moreover, we, CIBCWM and our other affiliates play a variety of roles in connection with the issuance of the Notes, including hedging our obligations under the Notes. We expect to hedge our obligations under the Notes through CIBCWM, one of our other affiliates and/or another unaffiliated counterparty, which may include any dealer from which you purchase the Notes. In connection with such activities, the economic interests of us, CIBCWM and our other affiliates may be adverse to your interests as an investor in the Notes. Any of these activities may adversely affect the value of the Notes. In addition, because hedging our obligations entails risk and may be influenced by market forces beyond our control, this hedging activity may result in a profit that is more or less than expected, or it may result in a loss. We, CIBCWM, one or more of our other affiliates or any unaffiliated counterparty will retain any profits realized in hedging our obligations under the Notes even if investors do not receive a favorable investment return under the terms of the Notes or in any secondary market transaction. Any profit in connection with such hedging activities will be in addition to any other compensation that we, CIBCWM, our other affiliates or any unaffiliated counterparty receive for the sale of the Notes, which creates an additional incentive to sell the Notes to you. We, CIBCWM, our other affiliates or any unaffiliated counterparty will have no obligation to take, refrain from taking or cease taking any action with respect to these transactions based on the potential effect on an investor in the Notes.

# There Are Potential Conflicts Of Interest Between You And The Calculation Agent.

The calculation agent will determine, among other things, the amount of payments on the notes. The calculation agent will exercise its judgment when performing its functions. The calculation agent will be required to carry out its duties in good faith and use its reasonable judgment. However, because we will be the calculation agent, potential conflicts of interest could arise. None of us, CIBCWM or any of our other affiliates will have any obligation to consider your interests as a holder of the notes in taking any action that might affect the value of your notes.

### General Risks

# Your Investment Is Subject To The Credit Risk Of The Bank.

The Notes are senior unsecured debt obligations of the Bank and are not, either directly or indirectly, an obligation of any third party. As further described in the accompanying prospectus supplement and prospectus, the Notes will rank on par with all of the other unsecured and unsubordinated debt obligations of the Bank, except such obligations as may be preferred by operation of law. All payments to be made on the Notes, including the interest payments and the return of the principal amount at maturity, depend on the ability of the Bank to satisfy its obligations as they come due. As a result, the actual and perceived creditworthiness of the Bank may affect the market value of the Notes and, in the event the Bank were to default on its obligations, you may not receive the amounts owed to you under the terms of the Notes.

If we default on our obligations under the Notes, your investment would be at risk and you could lose some or all of your investment. See "Description of Senior Debt Securities—Events of Default" in the prospectus.

# The Inclusion Of Dealer Spread And Projected Profit From Hedging In The Original Issue Price Is Likely To Adversely Affect Secondary Market Prices.

Assuming no change in market conditions or any other relevant factors, the price, if any, at which CIBCWM or any other party is willing to purchase the Notes at any time in secondary market transactions will likely be significantly lower than the original issue price, since secondary market prices are likely to exclude underwriting commissions paid with respect to the Notes and the cost of hedging our obligations under the Notes that are included in the original issue price. The cost of hedging includes the projected profit that we and/or our affiliates may realize in consideration for assuming the risks inherent in managing the hedging transactions. These secondary market prices are also likely to be reduced by the costs of unwinding the related hedging transactions. In addition, any secondary market prices may differ from values determined by pricing models used by CIBCWM as a result of dealer discounts, mark-ups or other transaction costs.

# The Notes Will Not Be Listed On Any Securities Exchange and We Do Not Expect A Trading Market For the Notes To Develop.

The Notes will not be listed on any securities exchange. Although CIBCWM and/or its affiliates may purchase the Notes from holders, they are not obligated to do so and are not required to make a market for the Notes. There can be no assurance that a secondary market will develop for the Notes. Because we do not expect that any market makers will participate in a secondary market for the Notes, the price at which you may be able to sell your Notes is likely to depend on the price, if any, at which CIBCWM and/or its affiliates are willing to buy your Notes.

If a secondary market does exist, it may be limited. Accordingly, there may be a limited number of buyers if you decide to sell your notes prior to maturity or early redemption. This may affect the price you receive upon such sale. Consequently, you should be willing to hold the Notes to maturity or early redemption.

# U.S. FEDERAL INCOME TAX CONSIDERATIONS

The following discussion is a brief summary of the material U.S. federal income tax considerations relating to an investment in the Notes. The following summary is not complete and is both qualified and supplemented by (although to the extent inconsistent supersedes) the discussion entitled "Material Income Tax Consequences—United States Taxation" in the accompanying prospectus, which you should carefully review prior to investing in the Notes. It applies only to those U.S. Holders who are not excluded from the discussion of United States Taxation in the accompanying prospectus. You should consult your tax advisor concerning the U.S. federal income tax and other tax consequences of your investment in the Notes in your particular circumstances, including the application of state, local or other tax laws and the possible effects of changes in federal or other tax laws.

We intend to treat the Notes as debt instruments for U.S. federal income tax purposes. Accordingly, the coupon on a Note will be taxable to a U.S. Holder as ordinary interest income at the time it accrues or is received in accordance with the U.S. Holder's normal method of accounting for tax purposes.

Upon the sale, exchange, retirement or other disposition of a Note, a U.S. Holder will recognize taxable gain or loss equal to the difference, if any, between the amount realized on the sale, exchange, retirement or other disposition, other than accrued but unpaid interest which will be taxable as interest, and such U.S. Holder's adjusted tax basis in the Note. A U.S. Holder's adjusted tax basis in a Note generally will equal the cost of the Note to such U.S. Holder, and any such gain or loss will generally be capital gain or loss. For a non-corporate U.S. Holder, under current law, the maximum marginal U.S. federal income tax rate applicable to the gain will be generally lower than the maximum marginal U.S. federal income tax rate applicable to ordinary income if the U.S. Holder's holding period for the Notes exceeds one year (i.e., such gain is long-term capital gain). Any gain or loss realized on the sale, exchange, retirement or other disposition of a Note generally will be treated as U.S. source gain or loss, as the case may be. Consequently, a U.S. Holder may not be able to claim a credit for any non-U.S. tax imposed upon a disposition of a Note. The deductibility of capital losses is subject to limitations.

# CERTAIN CANADIAN INCOME TAX CONSIDERATIONS

In the opinion of Blake, Cassels & Graydon LLP, our Canadian tax counsel, the following summary describes the principal Canadian federal income tax considerations under the Income Tax Act (Canada) and the Regulations thereto (the "Canadian Tax Act") generally applicable at the date hereof to a purchaser who acquires beneficial ownership of a Note pursuant to this pricing supplement and who for the purposes of the Canadian Tax Act and at all relevant times: (a) is neither resident nor deemed to be resident in Canada; (b) deals at arm's length with the Issuer and any transferee resident (or deemed to be resident) in Canada to whom the purchaser disposes of the Note; (c) acquires and holds Notes and any common shares acquired on a bail-in conversion as capital property; (d) does not use or hold and is not deemed to use or hold the Note or any common shares acquired on a bail-in conversion in, or in the course of, carrying on a business in Canada; (e) is entitled to receive all payments (including any interest and principal) made on the Note, (f) is not a, and deals at arm's length with any, "specified shareholder" of the Issuer for purposes of the thin capitalization rules in the Canadian Tax Act; and (g) is not an entity in respect of which the Issuer is a "specified entity" for purposes of the Hybrid Mismatch Proposals, as defined below (a "Non-Resident Holder"). For these purposes, a "specified shareholder" generally includes a person who (either alone or together with persons with whom that person is not dealing at arm's length for the purposes of the Canadian Tax Act) owns or has the right to acquire or control or is otherwise deemed to own 25% or more of the Issuer's shares determined on a votes or fair market value basis, and an entity in respect of which the Issuer is a "specified entity" generally includes (i) an entity that is a specified shareholder of the Issuer (as defined above), (ii) an entity in which the Issuer (either alone or together with entities with whom the Issuer is not dealing at arm's length for purposes of the Canadian Tax Act) owns or has the right to acquire or control or is otherwise deemed to own a 25% or greater equity interest, and (iii) an entity in which an entity described in (i) (either alone or together with entities with whom such entity is not dealing at arm's length for purposes of the Canadian Tax Act) owns or has the right to acquire or control or is otherwise deemed to own a 25% or greater equity interest. Special rules which apply to non-resident insurers carrying on business in Canada and elsewhere are not discussed in this summary.

For greater certainty, this summary takes into account all specific proposals to amend the Canadian Tax Act publicly announced by or on behalf of the Minister of Finance (Canada) prior to the date hereof, including the proposals released on April 29, 2022 with respect to "hybrid mismatch arrangements" (the "Hybrid Mismatch Proposals"). This summary assumes that no amount paid or payable to a holder described herein will be the deduction component of a "hybrid mismatch arrangement" under which the payment arises within the meaning of proposed paragraph 18.4(3)(b) of the Canadian Tax Act contained in the Hybrid Mismatch Proposals. Investors should note that the Hybrid Mismatch Proposals are in consultation form, are highly complex, and there remains significant uncertainty as to their interpretation and application. There can be no assurance that the Hybrid Mismatch Proposals will be enacted in their current form, or at all.

This summary is supplemental to and should be read together with the description of material Canadian federal income tax considerations relevant to a Non-Resident Holder owning Notes under "Material Income Tax Consequences—Canadian Taxation" in the accompanying prospectus and a Non-Resident Holder should carefully read that description as well.

For the purposes of the Canadian Tax Act, all amounts not otherwise expressed in Canadian dollars must be converted into Canadian dollars based on the exchange rate as quoted by the Bank of Canada for the applicable day or such other rate of exchange acceptable to the Minister of National Revenue (Canada).

This summary is of a general nature only and is not intended to be, nor should it be construed to be, legal or tax advice to any particular Non-Resident Holder. Non-Resident Holders are advised to consult with their own tax advisors with respect to their particular circumstances.

# Notes

Interest payable on the Notes should not be considered to be "participating debt interest" as defined in the Canadian Tax Act and accordingly, a Non-Resident Holder should not be subject to Canadian non-resident withholding tax in respect of amounts paid or credited or deemed to have been paid or credited by the Issuer on a Note as, on account of or in lieu of payment of, or in satisfaction of, interest.

In the event that a Note held by a Non-Resident Holder is converted to common shares on a bail-in conversion, the amount (the "Excess Amount"), if any, by which the fair market value of the common shares received on the conversion exceeds the sum of: (i) the price for which the Note was issued, and (ii) any amount that is paid in respect of accrued and unpaid interest at the time of the conversion (the "Conversion Interest") may be deemed to be interest paid to the Non-Resident Holder. There is a risk that the Excess Amount (if any) and the Conversion Interest could be characterized as "participating debt interest" and, therefore, subject to Canadian non-resident withholding tax unless certain exceptions apply.

Non-Resident Holders should consult their own advisors regarding the consequences to them of a disposition of Notes to a person with whom they are not dealing at arm's length for purposes of the Canadian Tax Act.

# Common Shares Acquired on a Bail-in Conversion

#### Dividends

Dividends paid or credited or deemed to be paid or credited to a Non-Resident Holder on common shares of the Issuer or of any affiliate of the Issuer that is a corporation resident or deemed to be resident in Canada will be subject to Canadian non-resident withholding tax of 25% but such rate may be reduced under the terms of an applicable income tax treaty.

# Dispositions

A Non-Resident Holder will not be subject to tax under the Canadian Tax Act on any capital gain realized on a disposition or deemed disposition of any common shares of the Issuer or of any affiliate unless the common shares constitute "taxable Canadian property" to the Non-Resident Holder for purposes of the Canadian Tax Act at the time of their disposition, and such Non-Resident Holder is not entitled to relief pursuant to the provisions of an applicable income tax treaty.

Generally, the common shares of the Issuer or of any such affiliate will not constitute taxable Canadian property to a Non-Resident Holder provided that they are listed on a designated stock exchange (which includes the TSX and NYSE) at the time of the disposition, unless, at any particular time during the 60-month period that ends at that time, the following conditions are met concurrently: (i) one or any combination of (a) the Non-Resident Holder, (b) persons with whom the Non-Resident Holder did not deal at arm's length, or (c) partnerships in which the Non-Resident Holder or a person described in (b) holds a membership interest directly or indirectly through one or more partnerships, owned 25% or more of the issued shares of any class or series of the applicable issuer's share capital and (ii) more than 50% of the fair market value of the common shares of such issuer was derived directly or indirectly from one or any combination of (a) real or immovable property situated in Canada, (b) Canadian resource properties (as defined in the Canadian Tax Act), and (d) an option, an interest or right in any of the foregoing property, whether or not such property exists. Notwithstanding the foregoing, a common share of the Issuer or of any such affiliate may be deemed to be "taxable Canadian property" in certain other circumstances. Non-Resident Holders whose common shares of the Issuer or of any such affiliate may constitute taxable Canadian property should consult their own tax advisers with respect to their particular circumstances.

# SUPPLEMENTAL PLAN OF DISTRIBUTION (CONFLICTS OF INTEREST)

CIBCWM will purchase the Notes from CIBC at the price to public less the underwriting discount set forth on the cover page of this pricing supplement for distribution to other registered broker-dealers or will offer the Notes directly to investors.

CIBCWM or other registered broker-dealers will offer the Notes at the price to public set forth on the cover page of this pricing supplement. CIBCWM may receive a commission of \$4.00 (0.40%) per \$1,000 principal amount of the Notes and may use a portion or all of that commission to allow selling concessions to other dealers in connection with the distribution of the Notes. The other dealers may forgo, in their sole discretion, some or all of their selling concessions. The price to public for Notes purchased by certain fee-based advisory accounts will be 99.60% of the principal amount of the Notes. Any sale of a Note to a fee-based advisory account at a price to public below 100.00% of the principal amount will reduce the agent's commission specified on the cover page of this pricing supplement with respect to such Note. The price to public paid by any fee-based advisory account will be reduced by the amount of any fees assessed by the dealers involved in the sale of the Notes to such advisory account but not by more than 0.40% of the principal amount of the Notes.

CIBCWM is our affiliate, and is deemed to have a conflict of interest under FINRA Rule 5121. In accordance with FINRA Rule 5121, CIBCWM may not make sales in this offering to any of its discretionary accounts without the prior written approval of the customer.

The Bank may use this pricing supplement in the initial sale of the Notes. In addition, CIBCWM or any of our other affiliates may use this pricing supplement in market-making transactions in any Notes after their initial sale. Unless CIBCWM or we inform you otherwise in the confirmation of sale, this pricing supplement is being used by CIBCWM in a market-making transaction.

While CIBCWM may make markets in the Notes, it is under no obligation to do so and may discontinue any market-making activities at any time without notice. See the section titled "Supplemental Plan of Distribution (Conflicts of Interest)" in the accompanying prospectus supplement.

The price at which you purchase the Notes includes costs that the Bank or its affiliates expect to incur and profits that the Bank or its affiliates expect to realize in connection with hedging activities related to the Notes. These costs and profits will likely reduce the secondary market price, if any secondary market develops, for the Notes. As a result, you may experience an immediate and substantial decline in the market value of your Notes on the Original Issue Date.

# VALIDITY OF THE NOTES

In the opinion of Blake, Cassels & Graydon LLP, as Canadian counsel to the Bank, the issue and sale of the Notes has been duly authorized by all necessary corporate action of the Bank in conformity with the indenture, and when the Notes have been duly executed, authenticated and issued in accordance with the indenture, the Notes will be validly issued and, to the extent validity of the Notes is a matter governed by the laws of the Province of Ontario or the federal laws of Canada applicable therein, will be valid obligations of the Bank, subject to applicable bankruptcy, insolvency and other laws of general application affecting creditors' rights, equitable principles, and subject to limitations as to the currency in which judgments in Canada may be rendered, as prescribed by the *Currency Act* (Canada). This opinion is given as of the date hereof and is limited to the laws of the Province of Ontario and the federal laws of Canada applicable therein. In addition, this opinion is subject to customary assumptions about the trustee's authorization, execution and delivery of the indenture and the genuineness of signature, and to such counsel's reliance on the Bank and other sources as to certain factual matters, all as stated in the opinion letter of such counsel dated June 15, 2021, which has been filed as Exhibit 5.2 to the Bank's Registration Statement on Form F-3 filed with the SEC on June 15, 2021.

In the opinion of Mayer Brown LLP, when the Notes have been duly completed in accordance with the indenture and issued and sold as contemplated by this pricing supplement and the accompanying prospectus supplement and the prospectus, the Notes will constitute valid and binding obligations of the Bank, entitled to the benefits of the indenture, subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws of general applicability relating to or affecting creditors' rights and to general equity principles. This opinion is given as of the date hereof and is limited to the laws of the State of New York. This opinion is subject to customary assumptions about the trustee's authorization, execution and delivery of the indenture and such counsel's reliance on the Bank and other sources as to certain factual matters, all as stated in the legal opinion dated June 15, 2021, which has been filed as Exhibit 5.1 to the Bank's Registration Statement on Form F-3 filed with the SEC on June 15, 2021.

Prospectus Supplement to Prospectus Dated September 2, 2021



# CANADIAN IMPERIAL BANK OF COMMERCE

# US\$10,000,000,000

# **Senior Global Medium-Term Notes**

# Terms of Sale

Canadian Imperial Bank of Commerce (the "Bank" or "CIBC") may from time to time offer and sell notes, which we refer to as the "notes" in this prospectus supplement, with various terms, including the following:

- stated maturity of nine months or longer, except that indexed notes may have maturities of less than nine months
- fixed or floating interest rate, zero-coupon or issued with original issue discount; a floating interest rate may be based on commercial paper rate, U.S. prime rate, secured overnight financing rate ("SOFR"), London interbank offered rate ("LIBOR"), euro interbank offered rate ("EURIBOR"), treasury rate, constant maturity treasury rate ("CMT rate"), constant maturity swap rate ("CMS rate"), consumer price index ("CPI") rate; federal funds rate or any other rate specified in the relevant pricing supplement
- amount of principal and/or interest may be determined by reference to a market measure consisting of one or more securities, one or more currencies, one or more commodities, any other financial, economic or other measures or instruments including the occurrence or non-occurrence of any event or circumstance, and/or indices or baskets of any of these items

- book-entry form only through The Depository Trust Company
- ranked as senior indebtedness of the Bank
- redemption at the option of the Bank or the option of the holder
- interest on notes paid monthly, quarterly, semi-annually or annually
- unless otherwise set forth in the relevant pricing supplement, minimum denominations of \$1,000 and integral multiples of \$1,000 in excess thereof (except that non-U.S. investors may be subject to higher minimums)
- denominated in U.S. dollars unless otherwise set forth in the relevant pricing supplement
- settlement in immediately available funds

The final terms of each note will be included in a pricing supplement together with, in some cases, an applicable product supplement and/or an applicable underlying supplement. We refer to pricing supplements, applicable product supplements, if any, and applicable underlying supplements, if any, as "pricing supplements." See "Supplemental Plan of Distribution (Conflicts of Interest)" below for additional information about the agents' commissions. The aggregate initial offering price of the notes is subject to reduction as a result of the sale by the Bank of other debt securities pursuant to another prospectus supplement to the accompanying prospectus.

See "Risk Factors" on page 1 of the accompanying prospectus and beginning on page S-1 of this prospectus supplement to read about factors you should consider before investing in any notes.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the securities or passed upon the adequacy or accuracy of this prospectus supplement and the accompanying prospectus. Any representation to the contrary is a criminal offense.

The notes will not constitute deposits that are insured under the *Canada Deposit Insurance Corporation Act* (Canada) (the "CDIC Act") or by the United States Federal Deposit Insurance Corporation or any other Canadian or United States governmental agency or instrumentality.

Notes that are bail-inable notes (as defined herein) are subject to conversion in whole or in part – by means of a transaction or series of transactions and in one or more steps – into common shares of the Bank or any of its affiliates under subsection 39.2(2.3) of the CDIC Act and to variation or extinguishment in consequence, and subject to the application of the laws of the Province of Ontario and the federal laws of Canada applicable therein in respect of the operation of the CDIC Act with respect to the bail-inable notes.

The Bank may sell the notes directly or through one or more agents or dealers, as described under "Supplemental Plan of Distribution (Conflicts of Interest)" below. The agents are not required to sell any particular amount of the notes.

The Bank may use this prospectus supplement in the initial sale of any notes. In addition, CIBC World Markets Corp. ("CIBCWM") or any other affiliate of the Bank may use this prospectus supplement and accompanying prospectus in a market-making or other transaction in any note after its initial sale. Unless we or our agent informs the purchaser otherwise in the confirmation of sale or pricing supplement, this prospectus supplement and the accompanying prospectus are being used in a market-making transaction.

The date of this prospectus supplement is September 2, 2021.

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# ABOUT THIS PROSPECTUS SUPPLEMENT

This prospectus supplement and the accompanying prospectus and, if applicable, a product supplement and/or an underlying supplement, provide you with a general description of the notes we may offer. Each time we sell notes we will provide a pricing supplement containing specific information about the terms of the notes being offered. Each pricing supplement may include a discussion of any risk factors or other special considerations that apply to those notes. The pricing supplement may also add, update or change the information in this prospectus supplement and any applicable product supplement and/or underlying supplement. If there is any inconsistency between the information in this prospectus supplement, any applicable product supplement and/or underlying supplement and any pricing supplement, you should rely on the information in that pricing supplement. In this prospectus supplement, when we refer to this prospectus supplement, we are also referring to any applicable product supplement and any applicable underlying supplement unless the context otherwise requires.

In this prospectus supplement, the "Bank," "CIBC," "we," "us" and "our" refer to Canadian Imperial Bank of Commerce, unless the context requires otherwise.

#### RISK FACTORS

An investment in the notes is subject to the risks described below, as well as the risks described under "Risk Factors" in the accompanying prospectus and the relevant pricing supplement, and the risks identified and discussed in the management's discussion and analysis of financial condition and results of operations included in our Annual Report on Form 40-F for the fiscal year ended October 31, 2020. You should carefully consider whether the notes are suited to your particular circumstances. This prospectus supplement should be read together with the accompanying prospectus and the relevant pricing supplement. The information in the accompanying prospectus is supplemented by, and to the extent inconsistent therewith replaced and superseded by, the information in this prospectus supplement and the relevant pricing supplement. This section describes the most significant risks relating to the notes. We urge you to read the following information about these risks, together with the other information in this prospectus supplement, the accompanying prospectus, the documents incorporated by reference therein, and the relevant pricing supplement, before investing in the notes.

# **Structure Risks**

# May Not Be Conventional Debt Securities

The notes may not be conventional debt securities. If specified in the relevant pricing supplement, the notes may provide no assurance that any of the principal amount of the notes will be paid at or before maturity. In addition, the notes may not provide holders with a return or income stream prior to maturity calculated by reference to a fixed or floating rate of interest determinable prior to maturity. The notes, unlike traditional debt obligations, may be speculative or uncertain in that they could produce no return on a holder's original investment or not repay any principal amount at or before maturity. Prospective purchasers are directed to the relevant pricing supplement for the specific terms of the relevant securities, including any risk factors set out therein.

#### No Deposit Insurance

The notes will not constitute savings accounts, deposits or other obligations that are insured by the Federal Deposit Insurance Corporation, the Bank Insurance Fund or any other governmental agency or under the CDIC Act or any other deposit insurance regime designed to ensure the payment of all or a portion of a deposit upon the insolvency of the deposit taking financial institution. Therefore, you will not be entitled to insurance from the Federal Deposit Insurance Corporation or the Canada Deposit Insurance Corporation (the "CDIC") or other such protection, and as a result, you could lose all or a portion of your investment.

# The Notes Are Structurally Subordinated to the Liabilities of Our Subsidiaries

If we become insolvent, the *Bank Act* (Canada) (the "Bank Act") provides that priorities among payments of our deposit liabilities and payments of all of our other liabilities (including payments in respect of the notes) are to be determined in accordance with the laws governing priorities and, where applicable, by the terms of the indebtedness and liabilities. Because we have subsidiaries, our right to participate in any distribution of the assets of our banking or non-banking subsidiaries, upon a subsidiary's dissolution, winding-up, liquidation or reorganization or otherwise, and thus your ability to benefit indirectly from such distribution, is subject to the prior claims of creditors of that subsidiary, except to the extent that we may be a creditor of that subsidiary and our claims are recognized. In addition, there are regulatory and other legal limitations on the extent to which some of our

subsidiaries may extend credit, pay dividends or otherwise supply funds to, or engage in transactions with, us or some of our other subsidiaries. Accordingly, the notes will be structurally subordinated to all existing and future liabilities of our subsidiaries, and holders of notes should look only to the assets of the Bank and not those of our subsidiaries for payments on the notes.

#### **Credit Risks**

# An Investment in the Notes Is Subject to Our Credit Risk

Any payment to be made on the notes depends on our ability to pay all amounts when they become due. Therefore, an investment in any of the notes issued under our medium-term note program is subject to our credit risk. The existence of a trading market for, and the market value of, the notes may be impacted by market perception of our creditworthiness. If market perception of our creditworthiness were to decline for any reason, the market value of your notes, and availability of the trading markets generally, may be adversely affected. If we default on our obligations under the notes, you may not receive any amounts owed to you under the notes.

# Public health issues, such as the COVID-19 virus, may have a materially adverse impact on CIBC's business, financial condition and results of operations

Recently the spread of coronavirus disease ("COVID-19") and the restrictions imposed by government bodies around the world to limit its spread, have disrupted the global economy, financial markets, supply chains and business productivity. The adverse economic conditions caused by the pandemic may have a materially adverse impact on CIBC's business, financial condition and results of operations. A substantial amount of CIBC's business involves extending credit or otherwise providing financial resources to individuals, companies, industries or governments that may be adversely impacted by the COVID-19 pandemic and unable to repay their loans. Likewise, as economic activity slows, demand for CIBC's products and services may decline. CIBC's business operations may also be disrupted if its key suppliers of goods and services are adversely impacted by the pandemic. Additionally, CIBC may be limited in its ability to service clients as it has closed or restricted operations in many of its offices and allowed employees to work from home to the extent possible, to protect the health and safety of its customers, its employees and the public. As a result, the business, financial condition and results of operations of CIBC could be materially and adversely impacted. To the extent that the COVID-19 pandemic, or any future epidemic or pandemic, causes material adverse impacts to our business and operations, the global economy, and/or financial markets, there may be an impact on any trading market for, or trading value of, your notes.

# Changes in Laws and Regulations, Including How They are Interpreted and Enforced in Applicable Jurisdictions, Could Have an Impact on Holders of the Notes.

The financial services industry is highly regulated, and we have experienced changes and increased complexity in regulatory requirements as governments and regulators around the world continue major reforms intended to strengthen the stability of the financial system and protect key markets and participants. As a result, there is the potential for higher capital requirements and increased regulatory and compliance costs which could lower our returns and affect our growth. Failure to comply with applicable legal and regulatory requirements may result in litigation, financial losses, regulatory sanctions, enforcement actions, an inability to execute our business strategies, a decline in investor and customer confidence and harm to our reputation.

#### **Liquidity Risks**

### No Market for Notes

Unless otherwise specified in the relevant pricing supplement, there may be no market through which the notes may be sold, and holders may not be able to sell the notes. This may affect the pricing of the notes in the secondary market, the transparency and availability of trading prices and the liquidity of the notes. Even if a secondary market for the notes develops, it may not provide significant liquidity or trade at prices advantageous to you. We expect that transaction costs in any secondary market would be high. As a result, the difference between bid and asked prices for your notes in any secondary market could be substantial.

If you are able to sell your notes before maturity, you may have to do so at a substantial discount from the issue price, and as a result, you may suffer substantial losses.

# U.S. Tax Risks

# U.S. Foreign Account Tax Compliance Act Withholding May Affect Payments on the Notes

The Foreign Account Tax Compliance Act provisions of the U.S. Internal Revenue Code of 1986, as amended ("FATCA") may require U.S. tax withholding on certain payments made to custodians or intermediaries in the payment chain leading to the ultimate investor if any such custodian or intermediary generally is unable to receive payments free of FATCA withholding. It also may affect payment to any ultimate investor that is a financial institution that is not entitled to receive payments free of withholding under FATCA, or an ultimate investor that fails to provide its broker (or other custodian or intermediary from which it receives payment) with any information, forms, other documentation or consents that may be necessary for the payments to be made free of FATCA withholding. Investors should choose the custodians or intermediaries with care (to ensure each is compliant with FATCA or other laws or agreements related to FATCA) and provide each custodian or intermediary with any information, forms, other documentation or consents that may be necessary for such custodian or intermediary to make a payment free of FATCA withholding. Investors should consult their own tax adviser to obtain a more detailed explanation of FATCA and how FATCA may affect them. The Bank's obligations under the notes are discharged once it has made payment to, or to the order of, the common depositary or common safekeeper for the clearing systems (as bearer or registered holder of the notes) and the Bank has therefore no responsibility for any amount thereafter transmitted through the clearing systems and custodians or intermediaries.

# **Risks Relating to Indexed Notes**

We use the term "indexed notes" to mean notes whose value is linked to an underlying asset or index. Indexed notes may present a high level of risk, and those who invest in indexed notes may lose all or a portion of their investment and may receive no interest on their investment. Indexed notes are complex and involve risks not associated with an investment in ordinary debt securities. You should thoroughly review each of an indexed note's offering documents for a comprehensive description of the risks associated with the offering of such notes. In addition, the treatment of indexed notes for U.S. federal income tax purposes is often unclear due to the absence of any authority specifically addressing the issues presented by any particular indexed note.

Moreover, interest in respect of an indexed note, or any portion of the principal amount of an indexed note in excess of its issue price, may be subject to Canadian non-resident withholding tax. We or the applicable paying agent will deduct or withhold from a payment on a note any Canadian non-resident withholding tax exigible and will not pay any additional amounts to offset such deduction or withholding unless otherwise specified in the relevant pricing supplement. Thus, if you propose to invest in indexed notes, you should independently evaluate the U.S. and Canadian federal income tax consequences of purchasing an indexed note that apply in your particular circumstances. See "Material Income Tax Consequences" in the accompanying prospectus for a discussion of the material U.S. and Canadian federal income tax considerations generally applicable to an investment in the notes.

### Structure Risks

# Investors in Indexed Notes Could Lose Their Investment

The amount of any principal and/or interest payable on an indexed note and the cash and/or physical settlement value (if so indicated in the applicable pricing supplement) will be determined by reference to the price, value or level of one or more securities, currencies, commodities, indices, exchange traded funds or other properties, any other financial, economic or other measure or instrument, including the occurrence or non-occurrence of any event or circumstance, and/or one or more baskets of any of these items. We refer to each of these as an "index." The direction and magnitude of the change in the price, value or level of the relevant index will determine the amount of any principal and/or interest payable on an indexed note, and the cash and/or physical settlement value of an indexed note. The terms of a particular indexed note may or may not provide a fixed return of a percentage of the principal amount at maturity or a minimum interest rate. Thus, if you purchase a particular indexed note that does not provide a fixed return of the principal amount or other amount, you may lose all or a portion of the principal or other amount you invest and may receive no interest on your investment.

# The Return on Indexed Notes May Be Less Than the Return on Notes With a Similar Term That Are Not Indexed

Certain indexed notes provide for the repayment of principal at maturity, subject to our credit risk. Depending on the terms of an indexed note, as specified in the relevant pricing supplement, you may not receive any periodic interest payments or you may receive only very low payments on such indexed note. As a result, the overall

return on such indexed note may be less than the amount you would have earned by investing the principal or other amount you invest in such indexed note in a non-indexed debt security that bears interest at a prevailing market fixed or floating rate. For indexed notes that do not provide for the repayment of principal at maturity, see "— *Investors in Indexed Notes Could Lose Their Investment*" above.

#### Index Risks

# The Issuer of a Security or Currency That Comprises an Index Could Take Actions That May Adversely Affect an Indexed Note

The issuer of a security that comprises an index or part of an index for an indexed note will have no involvement in the offer and sale of the indexed note and no obligations to the holder of the indexed note. Such an issuer may take actions, such as a merger or sale of assets, without regard to the interests of the holder of the indexed note. Any of these actions could adversely affect the value of a note indexed to that security or to an index of which that security is a component.

If the index for an indexed note includes a non-U.S. dollar currency or other asset denominated in a non-U.S. dollar currency, the government that issues that currency will also have no involvement in the offer and sale of the indexed note and no obligations to the holder of the indexed note. That government may take actions that could adversely affect the value of the note. See "Risks Relating to Notes Denominated or Payable in or Linked to a Non-U.S. Dollar Currency" below for more information about these kinds of government actions.

# Investors in Indexed Notes Will Have No Ownership of the Underlying Assets

Investing in an indexed note will not entitle a holder to any direct or indirect ownership or entitlement to the underlying assets, except as specified in the relevant pricing supplement. A holder will not be entitled to the rights and benefits of a holder of the underlying assets, including any right to receive any underlying assets, any distributions or dividends on the underlying assets, or to vote at or attend any meetings of holders of the underlying assets.

# An Indexed Note May Be Linked to a Volatile Index, Which Could Hurt Your Investment

Some indices are highly volatile, which means that their value may change significantly, up or down, over a short period of time. The amount of any principal and/or interest that can be expected to become payable on an indexed note may vary substantially from time to time. Because the amounts payable with respect to an indexed note are generally calculated based on the value or level of the relevant index on a specified date or over a limited period of time, volatility in the index increases the risk that the return on the indexed note may be adversely affected by a fluctuation in the level of the relevant index. The volatility of an index may be affected by political or economic events, including governmental actions, or by the activities of participants in the relevant markets. Any of these events or activities could adversely affect the value of an indexed note.

# An Index to Which a Note Is Linked Could Be Changed or Become Unavailable

Some indices sponsored by us or our affiliates or third parties may consist of or refer to several or many different securities, commodities or currencies or other instruments or measures. The sponsor of such an index typically reserves the right to alter the composition of the index and the manner in which the value or level of the index is calculated. An alteration in an index to which a note is linked may result in a decrease in the value of or return on the indexed note. The indices for our indexed notes may include published indices of this kind or customized indices developed by us or our affiliates in connection with particular issues of indexed notes.

A published index may become unavailable, or a customized index may become impossible to calculate in the normal manner, due to events such as war, natural disasters, cessation of publication of the index, a suspension or disruption of trading in one or more index constituents or any other market disruption event described in the relevant pricing supplement. If an index becomes unavailable or impossible to calculate in the normal manner, the terms of a particular indexed note may allow us to delay determining the amount payable as principal or premium or interest on an indexed note, or we may use an alternative method to determine the value of the unavailable index. Alternative methods of valuation are generally intended to produce a value similar to the value resulting from reference to the relevant index. However, it is unlikely that any alternative method of valuation we use will produce a value identical to the value that the actual index would have produced. If we use an alternative method of valuation for a note linked to an index of this kind, the value of the note, or the rate of return on it, may be lower than it otherwise would be.

Some indexed notes are linked to indices that are not commonly used or that have been developed only recently. The lack of a trading history may make it difficult to anticipate the volatility or other risks associated with an indexed note of this kind. In addition, trading in these indices or their index constituents, or options or futures contracts on these indices or index constituents, may be limited, which could increase their volatility and decrease the value of the related indexed notes or the rates of return on them.

# Pricing Information About the Assets Underlying a Relevant Index May Not Be Available Due to Time Zone Differences

Special risks may also be presented because of differences in time zones between the United States and the market for the assets underlying the relevant index, such that the underlying assets are traded on a foreign exchange that is not open when the trading market for the notes in the United States, if any, is open or where trading occurs in the underlying assets during times when the trading market for the notes in the United States, if any, is closed. In such cases, holders of the notes may have to make investment decisions at a time when current pricing information regarding the assets underlying the relevant index is not available.

# Information About Indices Will Not Be Indicative of Future Performance

If we issue an indexed note, we may include historical information about the relevant index in the relevant pricing supplement. Any information about indices that we may provide will be furnished as a matter of information only, and you should not regard the information as indicative of the range of, or trends in, fluctuations in the relevant index that may occur in the future or indicative of any payment of principal or interest to be paid on the indexed notes.

#### **Conflicts of Interest**

#### We May Engage in Hedging Activities That Could Adversely Affect an Indexed Note

In order to hedge an exposure on a particular indexed note, we may, directly or through our affiliates or other agents, enter into transactions involving the index constituents, or involving derivative instruments, such as swaps, options or futures, on the index or any of its component items. To the extent that we enter into hedging arrangements with a non-affiliate, including a non-affiliated agent, such non-affiliate may enter into similar transactions. Engaging in transactions of this kind could adversely affect the value of an indexed note. It is possible that we or a hedging counterparty could achieve substantial returns from our hedging transactions while the value of the indexed note may decline. We are under no obligation to hedge our exposure under a particular indexed note. There can be no assurance that any hedging transactions we may choose to undertake will be maintained over the term of the note or will be successful. Regardless of whether we engage in hedging transactions, you have no claim to or in respect of any particular asset which we hold and depend upon our creditworthiness for payment of any amounts due under a note.

# We May Have Conflicts of Interest Regarding an Indexed Note

CIBCWM and our other affiliates and unaffiliated agents may have conflicts of interest with respect to some indexed notes. CIBCWM and our other affiliates and unaffiliated agents may engage in trading, including trading for hedging purposes, for their proprietary accounts or for other accounts under their management, in indexed notes and in the index constituents or in other derivative instruments related to the index or its component items. These trading activities could adversely affect the value of indexed notes. We and our affiliates and unaffiliated agents may also issue or underwrite securities or derivative instruments that are linked to the same index as one or more indexed notes. Introducing competing products into the marketplace in this manner could adversely affect the value of a particular indexed note.

CIBCWM or another of our affiliates or an unaffiliated entity that provides us a hedge in respect of indexed notes may serve as calculation agent and/or exchange rate agent for the indexed notes and may have considerable discretion in calculating the amounts payable in respect of the notes. To the extent that CIBCWM or another of our affiliates or such an unaffiliated entity sponsors, calculates or compiles a particular index, it may also have considerable discretion in performing the calculation or compilation of the index. Exercising discretion in this manner could adversely affect the value of an indexed note based on the index or the rate of return on the note.

# **Risks Relating to Floating Rate Notes**

# Structure Risks

### Floating Rates of Interest Are Uncertain and Could Be 0.0%

If your notes are floating rate notes or otherwise directly linked to a floating rate for some portion of the notes' term, no interest will accrue on the notes with respect to any interest period for which the applicable floating rate specified in the relevant pricing supplement is zero on the related interest rate reset date. Floating interest rates, by their very nature, fluctuate, and may be as low as 0.0%. Also, in certain economic environments, floating rates of interest may be less than fixed rates of interest for instruments with a similar credit quality and term. As a result, the return you receive on your notes may be less than a fixed rate security issued for a similar term by a comparable issuer. Even if your return on the notes is positive, and even if your notes have a specified fixed rate of interest for one or more interest periods, the return on your investment may not compensate you for the opportunity cost when you take into account factors, such as inflation, that affect the time value of money.

#### Risks for SOFR and LIBOR

# The Regulation and Reform of "Benchmarks" Might Adversely Affect the Value of Investments in Notes Linked to or Referencing such "Benchmarks"

Interest rates and indices that are deemed to be "benchmarks" (including EURIBOR, or any other interest rates or indices) are the subject of recent national and international regulatory guidance and proposals for reform. Some of these reforms are already effective whilst others are still to be implemented. These reforms might cause such benchmarks to perform differently than in the past, to disappear entirely or have other consequences that cannot be predicted. Any such reforms might have a material adverse effect on any notes linked to or referencing such a "benchmark."

The Benchmarks Regulation was published in the Official Journal of the European Union ("EU") on June 29, 2016 and has applied from January 1, 2018. The Benchmarks Regulation applies to the provision of benchmarks, the contribution of input data to a benchmark and the use of a benchmark within the EU. It will, among other things: (a) require benchmark administrators to be authorized or registered (or, if non-EU-based, to be subject to an equivalent regime or otherwise recognized or endorsed) and (b) prevent certain uses by EU-supervised entities of "benchmarks" of administrators that are not authorized or registered (or, if non-EU based, not deemed equivalent or recognized or endorsed).

The Benchmarks Regulation as it forms part of domestic law by virtue of the EUWA and as amended by the Benchmarks (Amendment and Transitional Provision) (EU Exit) Regulations 2019 has applied in the United Kingdom since the end of the Brexit transition period on December 31, 2020 (the "UK Benchmarks Regulation"). The UK Benchmarks Regulation, among other things, applies to the provision of benchmarks and the use of benchmarks in the United Kingdom. Similarly, it prohibits the use in the United Kingdom by United Kingdom supervised entities of benchmarks of administrators that are not authorized by the United Kingdom's Financial Conduct Authority (the "FCA") or registered on the FCA register (or, if non-United Kingdom based, not deemed equivalent or recognized or endorsed).

The Benchmarks Regulation and/or the UK Benchmarks Regulation, as applicable could have a material impact on any notes linked to or referencing a "benchmark", in particular, if the methodology or other terms of the "benchmark" are changed in order to comply with the requirements of the Benchmarks Regulation or the UK Benchmarks Regulation. Such changes might, among other things, have the effect of reducing, increasing or otherwise affecting the volatility of the published rate or level of the "benchmark."

More broadly, any of the international or national reforms, or the general increased regulatory scrutiny of "benchmarks," might increase the costs and risks of administering or otherwise participating in the setting of a "benchmark" and complying with any such regulations or requirements. Such factors might have the following effects on certain "benchmarks" (including EURIBOR): (a) discourage market participants from continuing to administer or contribute to the "benchmark," (b) trigger changes in the rules or methodologies used in the "benchmark" and/or (c) lead to the disappearance of the "benchmark." Any of the above changes or any other consequential changes as a result of international or national reforms or other initiatives or investigations might have a material adverse effect on the value of and return on any investment in notes linked to or referencing a "benchmark."

To the extent interest payments on a Floating Rate Note are linked to a specific "benchmark" that is discontinued or is no longer quoted, the applicable base rate will be determined using the alternative methods described in "Description of The Notes We May Offer — Interest Rates — Floating Rate Notes." Any of these alternative methods may result in interest payments that are lower than or that do not otherwise correlate over time with the payments that would have been made on those notes if the relevant "benchmark" was available in its current form. Further, the same costs and risks that may lead to the discontinuation or unavailability of a "benchmark" may make one or more of the alternative methods impossible or impracticable to determine.

Under some of the base rates described herein (including base rates that are not subject to the Benchmarks Regulation), the final alternative method sets the interest rate for an interest period at the same rate as the immediately preceding interest period. The use of this final alternative method would have the effect of causing a Floating Rate Note to become a Fixed Rate Note for all succeeding interest periods. Any of the foregoing may have an adverse effect on the value of such notes.

Investors should consult their own independent advisers and make their own assessment about the potential risks imposed by the Benchmarks Regulation reforms in making any investment decision with respect to any notes linked to or referencing a "benchmark."

# If EURIBOR or CMS were to be Discontinued, the Replacement Rate may not be Favorable for Holders of EURIBOR Notes or CMS Notes

The fallback arrangements under "Description of the Notes We May Offer — Interest Rates — Floating Rate Notes — EURIBOR Notes" and "— CMS Rate Notes" below that would take effect in the event that EURIBOR or CMS, as applicable, is discontinued or no longer published following the issuance of a Floating Rate Note include the possibility that the rate of interest on the relevant ffloating rate notes could be set by reference to a successor rate or an alternative reference rate and that such successor rate or alternative reference rate may be adjusted (if required) in order to reduce or eliminate, to the extent reasonably practicable in the circumstances, any economic prejudice or benefit (as applicable) to holders arising out of the replacement of EURIBOR or CMS, as applicable. However, to the extent that EURIBOR or CMS, as applicable, is discontinued or no longer published, and no alternative, successor or replacement reference rate is identified or selected, then the rate of interest on the applicable floating rate notes will be determined by the fallback provisions provided for under "Description of the Notes We May Offer — Interest Rates — Floating Rate Notes — EURIBOR Notes" and "— CMS Rate Notes" below, although such provisions, being dependent, in the case of EURIBOR notes, in part upon the provision of quotations by reference banks, might not operate as intended depending upon market circumstances and the availability of interest rate information at the relevant time and might result in the effective application of a fixed rate based upon the rate that applied in the previous period when EURIBOR or CMS, as applicable, was available, in effect resulting in such EURIBOR notes or CMS Rate notes, as applicable, becoming fixed rate notes. Any of these alternative methods might result in interest payments that are lower than or that do not otherwise correlate over time with the payments that would have been made on the applicable floating rate notes if EURIBOR or CMS, as applicable, were available in its current form.

Notwithstanding any other provision of the indenture or the notes, the consent or approval of the holders is not required in the case of amendments to the notes pursuant to the benchmark discontinuation provisions or, in the case of EURIBOR and CMS, the fallback provisions, to vary the method or basis of calculating the rate(s) or amount of interest or the basis for calculating any interest payment in respect of the applicable notes or for any other variation of the notes and/or the indenture required to be made in the circumstances described in the benchmark discontinuation provisions or such fallback provisions. Any such amendment made pursuant to the benchmark discontinuation provisions or such fallback provisions might have unexpected commercial consequences and there can be no assurance that, due to the particular circumstances of each Holder, any such amendment will be favorable to each Holder.

In addition, due to the uncertainty concerning the availability of successor rates and alternative reference rates and our involvement and/or the Designee (as defined below) in accordance with the benchmark discontinuation provisions or fallback provisions, the relevant benchmark discontinuation provisions or fallback provisions might not operate as intended at the relevant time. More generally, any of the above matters or any other significant change to the setting or existence of EURIBOR, CMS or any other relevant benchmark might have a material adverse effect on the value or liquidity of, and the amount payable under, the applicable notes. No assurance may be provided that relevant changes will not be made to EURIBOR, CMS or any other relevant benchmark and/or that such

benchmarks will continue to exist. Investors should consider these matters when making their investment decision with respect to the notes.

# Future Discontinuance of U.S. dollar LIBOR Might Adversely Affect the Value of Investments in Floating Rate Notes that Reference U.S. dollar LIBOR

On July 27, 2017, and in a subsequent speech by its chief executive on July 12, 2018, the FCA, which regulates LIBOR, confirmed that it will no longer persuade or compel banks to submit rates for the calculation of the LIBOR benchmark after 2021 and that, as a result, there can be no guarantee that LIBOR will be determined after 2021 on the same basis as at present, if at all. On March 5, 2021, ICE Benchmark Administration Limited, the LIBOR administrator, and the FCA issued an announcement on the future cessation and loss of representativeness of the LIBOR benchmarks. This will occur immediately after December 31, 2021 for 1-week and 2-month U.S. dollar LIBOR ("USD LIBOR"), and all non-USD LIBOR settings, and after June 30, 2023 for all other USD LIBOR settings. As a result, the FCA and other regulators are requiring financial institutions, their clients and other market participants to plan for the cessation of LIBOR by the end of 2021 and are encouraging a transition to using alternative so-called "risk-free" rates instead of LIBOR. These announcements constituted a "Benchmark Transition Event" and the dates identified are "Benchmark Replacement Dates" (each as defined below).

Investors should be aware that, when USD LIBOR is discontinued or otherwise unavailable, the rate of interest on floating rate notes that reference USD LIBOR will be determined for the relevant period by the fallback provisions applicable to such notes. If, during the term of any floating rate notes linked to USD LIBOR, USD LIBOR is no longer quoted on the designated LIBOR page described in "Description of The Notes We May Offer — Interest Rates — Floating Rate Notes — LIBOR Notes" below, USD LIBOR will be determined using the alternative methods described in "Description of The Notes We May Offer — Interest Rates — Floating Rate Notes — LIBOR Notes" below. Any of these alternative methods may result in interest payments on the notes that are lower than or do not otherwise correlate over time with the interest payments that would have been made on the floating rate notes if Reuters page LIBOR01 had remained available or, if for any period of time, Reuters page LIBOR01 is available but the third Benchmark Transition Event under "Description of the Notes We May Offer — Interest Rates — Floating Rate Notes — LIBOR Notes — Effect of Benchmark Transition Event for LIBOR Notes — Benchmark Transition Event" below has occurred. Any of the foregoing may have an adverse effect on the value of and return on the floating rate notes.

Additionally, if during the term of the floating rate notes linked to USD LIBOR, we or an independent financial institution of international repute or other independent financial adviser with appropriate expertise in the international debt capital markets, in each case appointed by us, at our own expense (the "Designee") determines on or prior to the relevant Interest Determination Date that a Benchmark Transition Event and its related Benchmark Replacement Date have occurred with respect to USD LIBOR, then the provisions set forth below under the heading "Description of The Notes We May Offer — Interest Rates — Floating Rate Notes — LIBOR Notes — Effect of Benchmark Transition Event for LIBOR Notes," which we refer to as the benchmark transition provisions, will thereafter apply to all determinations of the rate of interest payable on the floating rate notes linked to USD LIBOR. The selection of a Benchmark Replacement, and any decisions, determinations or elections made by us or our Designee in connection with implementing a Benchmark Replacement with respect to such USD LIBOR notes in accordance with the benchmark transition provisions, could result in adverse consequences to the applicable interest rate on such USD LIBOR notes, which could adversely affect the return on, value of and market for such notes. Further, there is no assurance that the characteristics of any Benchmark Replacement will be similar to USD LIBOR, or that any Benchmark Replacement will produce the economic equivalent of USD LIBOR.

### Potential Conflicts of Interest in Connection with a Base Rate Replacement

In the event of a cessation of LIBOR, EURIBOR, CMS or SOFR, we or our Designee may make certain determinations in our or its own discretion, as described above and in the relevant replacement provisions in "Description of the Notes We May Offer" below, in connection with choosing and implementing a replacement rate. These determinations do not require the consent of the holders and, once made, may negatively affect the value of the notes and will be conclusive and binding on the holders.

# The Composition and Characteristics of SOFR are Not the Same as Those of USD LIBOR and There is no Guarantee that SOFR is a Comparable Substitute for USD LIBOR

The composition and characteristics of the SOFR are not the same as those of USD LIBOR. SOFR is a broad U.S. Treasury repo financing rate that represents overnight secured funding transactions. This means that

SOFR is fundamentally different from USD LIBOR for two key reasons. First, SOFR is a secured rate, while USD LIBOR is an unsecured rate. Second, SOFR is an overnight rate, while USD LIBOR represents interbank funding over different maturities. As a result, there can be no assurance that SOFR will perform in the same way as USD LIBOR would have at any time, including, without limitation, as a result of changes in interest and yield rates in the market, market volatility or global or regional economic, financial, political, regulatory, judicial or other events. For example, since publication of SOFR began in April 2018, daily changes in SOFR have, on occasion, been more volatile than daily changes in comparable benchmark or other market rates.

Because SOFR is Published by the Federal Reserve Bank of New York based on data Received from Other Sources, We Have no Control over its Determination, Calculation or Publication. There can be no Guarantee that SOFR will not be Discontinued or Fundamentally Altered in a Manner that is Materially Adverse to the Interests of Investors in the SOFR Notes

Under the benchmark transition provisions of the USD LIBOR notes, if a Benchmark Transition Event and its related Benchmark Replacement Date occur with respect to USD LIBOR, then the rate of interest on the USD LIBOR notes will be determined based on SOFR (unless a Benchmark Transition Event and its related Benchmark Replacement Date also occur with respect to the Benchmark Replacements that are linked to SOFR, in which case the rate of interest will be based on the next-available Benchmark Replacement). In the following discussion of SOFR, when we refer to SOFR-linked notes, we mean the floating rate notes at any time when the rate of interest on those notes is or will be determined based on SOFR.

SOFR is published by the Federal Reserve Bank of New York ("FRBNY") and is intended to be a broad measure of the cost of borrowing cash overnight collateralized by Treasury securities. FRBNY reports that SOFR includes all trades in the Broad General Collateral Rate, plus bilateral Treasury repurchase agreement ("repo") transactions cleared through the delivery-versus-payment service offered by the Fixed Income Clearing Corporation (the "FICC"), a subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). SOFR is filtered by FRBNY to remove a portion of the foregoing transactions considered to be "specials." According to FRBNY, "specials" are repos for specific-issue collateral which take place at cash-lending rates below those for general collateral repos because cash providers are willing to accept a lesser return on their cash in order to obtain a particular security.

FRBNY reports that SOFR is calculated as a volume-weighted median of transaction-level tri-party repo data collected from The Bank of New York Mellon, which currently acts as the clearing bank for the tri-party repo market, as well as General Collateral Finance Repo transaction data and data on bilateral Treasury repo transactions cleared through the FICC's delivery-versus-payment service. FRBNY notes that it obtains information from DTCC Solutions LLC, an affiliate of DTCC.

FRBNY currently publishes SOFR daily on its website at https://apps.newyorkfed.org/markets/autorates/sofr. FRBNY states on its publication page for SOFR that use of SOFR is subject to important disclaimers, limitations and indemnification obligations, including that FRBNY may alter the methods of calculation, publication schedule, rate revision practices or availability of SOFR at any time without notice.

Because SOFR is published by FRBNY based on data received from other sources, we have no control over its determination, calculation or publication. There can be no assurance that SOFR will not be discontinued or fundamentally altered in a manner that is materially adverse to the interests of investors in the SOFR-linked notes. If the manner in which SOFR is calculated is changed, that change may result in a reduction of the amount of interest payable on the SOFR-linked notes, which may adversely affect the trading prices of the SOFR-linked notes. If the rate at which interest accrues on the floating rate notes on any day or for any interest period declines to zero or becomes negative, no interest will be payable on the relevant notes with respect to that day or interest period FRBNY started publishing SOFR in April 2018. FRBNY has also started publishing historical indicative SOFRs dating back to 2014, although such historical indicative data inherently involves assumptions, estimates and approximations. Investors should not rely on such historical indicative data or on any historical changes or trends in SOFR as an indicator of the future performance of SOFR. Since the initial publication of SOFR, daily changes in the rate have, on occasion, been more volatile than daily changes in comparable benchmark or market rates, and SOFR over the term of the notes may bear little or no relation to the historical actual or historical indicative data. In addition, the return on and value of the SOFR-linked notes may fluctuate more than floating rate debt securities that are linked to less volatile rates. An established trading market for the SOFR-linked notes may never develop or may not be very liquid. Market terms for debt securities that are linked to SOFR, such as the spread over the base rate reflected in the interest rate provisions, may evolve over time, and as a result, trading prices of SOFR-linked notes may be lower than those of later-issued debt securities that are linked to SOFR. Similarly, if SOFR does not prove to be widely used in debt securities that are similar or comparable to the SOFR-linked notes, the trading price of the SOFR-linked notes may be lower than those of debt securities that are linked to rates that are more widely used. Investors in the SOFR-linked notes may not be able to sell the SOFR-linked notes at all or may not be able to sell the SOFR-linked notes at prices that will provide them with a yield comparable to similar investments that have a developed secondary market, and may consequently suffer from increased pricing volatility and market risk.

Under the benchmark transition provisions of the USD LIBOR notes, if a particular Benchmark Replacement or Benchmark Replacement Adjustment cannot be determined, then the next-available Benchmark Replacement or Benchmark Replacement Adjustment will apply. These replacement rates and adjustments may be selected or formulated by (i) the Relevant Governmental Body (such as the ARRC of the FRBNY), (ii) ISDA or (iii) in certain circumstances, us. In addition, the benchmark transition provisions expressly authorize us to make Benchmark Replacement Conforming Changes with respect to, among other things, the determination of interest periods and the timing and frequency of determining rates and making payments of interest. The application of a Benchmark Replacement and Benchmark Replacement Adjustment, and any implementation of Benchmark Replacement Conforming Changes, could result in adverse consequences to the amount of interest payable on USD LIBOR notes, which could adversely affect the return on, value of and market for the USD LIBOR notes. Further, there is no assurance that the characteristics of any Benchmark Replacement will be similar to the then-current Benchmark that it is replacing, or that any Benchmark Replacement will produce the economic equivalent of the then-current Benchmark that it is replacing.

Furthermore, interest on SOFR notes is only capable of being determined at the end of the relevant interest period and immediately or shortly prior to the relevant Interest Payment Date. It might be difficult for investors in SOFR notes to estimate reliably the amount of interest that will be payable on such notes, and some investors might be unable or unwilling to trade such notes without changes to their information technology systems, both of which might adversely impact the liquidity of such notes. This same lack of advanced notice of the amount of an interest payment would also apply in the event of an early redemption on a date other than an Interest Payment Date or upon an acceleration after an Event of Default.

# Risks Relating to Notes Denominated or Payable in or Linked to a Non-U.S. Dollar Currency

If you intend to invest in a non-U.S. dollar note — e.g., a note whose principal and/or interest is payable in a currency other than U.S. dollars or that may be settled by delivery of or reference to a non-U.S. dollar currency or property (if so indicated in the applicable pricing supplement) denominated in or otherwise linked to a non-U.S. dollar currency — you should consult your own financial and legal advisors as to the currency risks entailed by your investment. Notes of this kind may not be an appropriate investment for investors who are unsophisticated with respect to non-U.S. dollar currency transactions. The information in this prospectus supplement is directed primarily at investors who are U.S. residents. Investors who are non-U.S. residents should consult their own financial and legal advisors about currency-related risks particular to their investment in the notes.

### An Investment in a Non-U.S. Dollar Note Involves Currency-Related Risks

An investment in a non-U.S. dollar note entails significant risks that are not associated with a similar investment in a note that is payable solely in U.S. dollars and where settlement value is not otherwise based on a non-U.S. dollar currency. These risks include the possibility of significant changes in rates of exchange between the U.S. dollar and the various non-U.S. dollar currencies or composite currencies and the possibility of the imposition or modification of foreign exchange controls or other conditions by either the United States or non-U.S. governments. These risks generally depend on factors over which we have no control, such as economic and political events and the supply of and demand for the relevant currencies in the global markets.

# Changes in Currency Exchange Rates Can Be Volatile and Unpredictable

Rates of exchange between the U.S. dollar and many other currencies have been highly volatile, and this volatility may continue and perhaps spread to other currencies in the future. Fluctuations in currency exchange rates could adversely affect an investment in a note denominated in, or where value is otherwise linked to, a specified currency other than U.S. dollars. Depreciation of the specified currency against the U.S. dollar could result in a decrease in the U.S. dollar-equivalent value of payments on the note, including the principal payable at maturity. That in turn could cause the market value of the note to fall. Depreciation of the specified currency against the U.S. dollar could result in a loss to the investor on a U.S. dollar basis.

# We Will Not Adjust Non-U.S. Dollar Notes to Compensate for Changes in Currency Exchange Rates

Except as described above or in the relevant pricing supplement, we will not make any adjustment or change in the terms of a non-U.S. dollar note in the event of any change in exchange rates for the relevant currency, whether in the event of any devaluation, revaluation or imposition of exchange or other regulatory controls or taxes or in the event of other developments affecting that currency, the U.S. dollar or any other currency. Consequently, investors in non-U.S. dollar notes will bear the risk that their investment may be adversely affected by these types of events.

# Government Policy Can Adversely Affect Foreign Currency Exchange Rates and the Return on an Investment in a Non-U.S. Dollar Note

Foreign currency exchange rates can either float or be fixed by sovereign governments. From time to time, governments use a variety of techniques, such as intervention by a country's central bank or imposition of regulatory controls or taxes, to affect the exchange rate of their currencies. Governments may also issue a new currency to replace an existing currency or alter the exchange rate or exchange characteristics by devaluation or revaluation of a currency. Thus, a special risk in purchasing non-U.S. dollar notes is that their yields or payouts could be significantly and unpredictably affected by governmental actions. Even in the absence of governmental action directly affecting currency exchange rates, political or economic developments in the country issuing the specified currency for a non-U.S. dollar note or elsewhere could lead to significant and sudden changes in the exchange rate between the U.S. dollar and the specified currency. These changes could affect the value of the non-U.S. dollar note as participants in the global currency markets move to buy or sell the specified currency or U.S. dollars in reaction to these developments.

Governments have imposed from time to time and may in the future impose exchange controls or other conditions, including taxes, with respect to the exchange or transfer of a specified currency that could affect exchange rates as well as the availability of a specified currency for a note at its maturity or on any other payment date. In addition, the ability of a holder to move currency freely out of the country in which payment in the currency is received or to convert the currency at a freely determined market rate could be limited by governmental actions.

# Non-U.S. Dollar Notes May Permit Us to Make Payments in U.S. Dollars or Delay Payment If We Are Unable to Obtain the Specified Currency

Non-U.S. dollar notes may provide that, if the specified currency is subject to convertibility, transferability, market disruption or other conditions affecting its availability at or about the time when a payment on the notes comes due because of circumstances beyond our control, we will be entitled to make the payment in U.S. dollars or delay making the payment. These circumstances could include the imposition of exchange controls or our inability to obtain the specified currency because of a disruption in the currency markets. If we make payment in U.S. dollars, the value of the payment in U.S. dollars an investor would receive on the payment date may be less than the value of the payment the investor would have received in the specified currency if it had been available, or may be zero. In addition, a government may impose extraordinary taxes on transfers of a currency. If that happens, we may be required and will be entitled to deduct or withhold these taxes from any payment on notes payable in that currency.

# In a Lawsuit for Payment on a Non-U.S. Dollar Note, an Investor May Bear Currency Exchange Risk

The notes will be governed by New York law. Under Section 27 of the New York Judiciary Law, a state court in the State of New York rendering a judgment on a non-U.S. dollar note would be required to render the judgment in the specified currency. However, the judgment would be converted into U.S. dollars at the exchange rate prevailing on the date of entry of the judgment. Consequently, in a lawsuit for payment on a non-U.S. dollar note, investors would bear currency exchange risk until judgment is entered, which may take a significant period of time.

In courts outside of New York, investors may not be able to obtain judgment in a specified currency other than U.S. dollars. For example, a judgment for money in an action based on a non-U.S. dollar note in many other U.S. federal or state courts ordinarily would be enforced in the United States only in U.S. dollars. The date used to determine the rate of conversion of the currency in which any particular note is denominated into U.S. dollars will depend upon various factors, including which court renders the judgment.

# Historical Information About Exchange Rates May Not Be Indicative of Future Performance

If we issue a non-U.S. dollar note, we may include with the relevant pricing supplement a currency supplement that provides information about historical exchange rates for the relevant non-U.S. dollar currency or currencies. Any historical information about exchange rates that we may provide will be furnished as a matter of information only, and you should not regard such information as indicative of the further performance of currency exchange rates. That rate will likely differ from the exchange rate used under the terms that apply to a particular note.

# Determinations Made by the Exchange Rate Agent

All determinations made by the exchange rate agent will be made in its sole discretion (except to the extent expressly provided in this prospectus supplement or the relevant pricing supplement that any determination is subject to approval by the Bank). In the absence of manifest error, its determinations will be conclusive for all purposes and will bind all holders and us. The exchange rate agent will not have any liability for its determinations.

#### Non-U.S. Investors May Be Subject to Certain Additional Risks

If we issue a U.S. dollar note and you are a non-U.S. investor who purchased such notes with a currency other than U.S. dollars, changes in rates of exchange may have an adverse effect on the value, price or income of your investment.

The accompanying prospectus contains a general description of certain U.S. and Canadian tax consequences relating to the notes. If you are a non-U.S. investor, you should consult your tax advisors as to the consequences, under the tax laws of the country where you are resident for tax purposes, of acquiring, holding and disposing of notes and receiving payments of principal or other amounts under the notes.

#### **Risks Relating to Bail-Inable Notes**

The Notes Will Be Subject to Risks, Including Non-Payment in Full or, in the Case of Bail-Inable Notes, Conversion in Whole or in Part – by Means of a Transaction or Series of Transactions and in One or More Steps – Into Common Shares of the Bank or Any of Its Affiliates, Under Canadian Bank Resolution Powers

Under Canadian bank resolution powers, the CDIC may, in circumstances where the Bank has ceased, or is about to cease, to be viable, assume temporary control or ownership of the Bank and may be granted broad powers by one or more orders of the Governor in Council (*Canada*), each of which we refer to as an "Order," including the power to sell or dispose of all or a part of the assets of the Bank, and the power to carry out or cause the Bank to carry out a transaction or a series of transactions the purpose of which is to restructure the business of the Bank. As part of the Canadian bank resolution powers, certain provisions of, and regulations under, the Bank Act, the CDIC Act and certain other Canadian federal statutes pertaining to banks, which we refer to collectively as the "bail-in regime," provide for a bank recapitalization regime for banks designated by the Superintendent of Financial Institutions (Canada) (the "Superintendent") as domestic systemically important banks, which include the Bank. We refer to those domestic systemically important banks as "D-SIBs." See "Description of Senior Debt Securities — Canadian Bank Resolution Powers" in the accompanying prospectus for a description of the Canadian bank resolution powers, including the bail-in regime.

If the CDIC were to take action under the Canadian bank resolution powers with respect to the Bank, this could result in holders or beneficial owners of the notes being exposed to losses and, in the case of bail-inable notes, conversion of the notes in whole or in part – by means of a transaction or series of transactions and in one or more steps – into common shares of the Bank or any of its affiliates, which we refer to as a "bail-in conversion." Subject to certain exceptions discussed in the accompanying prospectus under "Description of Senior Debt Securities — Canadian Bank Resolution Powers," including for certain structured notes, senior debt issued on or after September 23, 2018, with an initial or amended term to maturity (including explicit or embedded options) greater than 400 days, that is unsecured or partially secured and that has been assigned a CUSIP or ISIN or similar identification number, is subject to bail-in conversion. We refer to notes that are subject to bail-in conversion as "bail-inable notes."

Upon a bail-in conversion, if your bail-inable notes or any portion thereof are converted into common shares of the Bank or any of its affiliates, you will be obligated to accept those common shares, even if you do not at the time consider the common shares to be an appropriate investment for you, and despite any change in the Bank or

any of its affiliates, or the fact that the common shares may be issued by an affiliate of the Bank, or any disruption to or lack of a market for the common shares or disruption to capital markets generally.

As a result, you should consider the risk that you may lose all of your investment, including the principal amount plus any accrued interest, if the CDIC were to take action under the Canadian bank resolution powers, including the bail-in regime, and that any remaining outstanding notes, or common shares of the Bank or any of its affiliates into which bail-inable notes are converted, may be of little value at the time of a bail-in conversion and thereafter.

# The Indenture Will Provide Only Limited Acceleration and Enforcement Rights for the Notes and Includes Other Provisions Intended to Qualify Bail-Inable Notes as TLAC

In connection with the bail-in regime, the Office of the Superintendent of Financial Institutions' ("OSFI") guideline (the "TLAC Guideline") on Total Loss Absorbing Capacity ("TLAC") applies to and establishes standards for D-SIBs, including the Bank, which became effective September 23, 2018. Under the TLAC Guideline, beginning November 1, 2021, the Bank is required to maintain a minimum capacity to absorb losses composed of unsecured external long-term debt that meets the prescribed criteria or regulatory capital instruments to support recapitalization in the event of a failure. Bail-inable notes and regulatory capital instruments that meet certain prescribed criteria, which are discussed in the accompanying prospectus under "Description of Senior Debt Securities — Canadian Bank Resolution Powers," will constitute TLAC of the Bank.

In order to comply with the TLAC Guideline, our indenture under which the notes may be issued provides that, for any notes of a series issued on or after September 23, 2018 (including notes that are not subject to bail-in conversion), acceleration will only be permitted (i) if we default in the payment of the principal of, or interest on, any note of that series and, in each case, the default continues for a period of longer than 30 business days, or (ii) certain bankruptcy, insolvency or reorganization events occur.

Holders and beneficial owners of bail-inable notes may only exercise, or direct the exercise of, the rights described in the accompanying prospectus under "Description of Senior Debt Securities — Events of Default — Remedies If an Event of Default Occurs" where an Order has not been made under Canadian bank resolution powers pursuant to subsection 39.13(1) of the CDIC Act in respect of the Bank. Notwithstanding the exercise of those rights, bail-inable notes will continue to be subject to bail-in conversion until repaid in full. For greater certainty, no person may terminate or amend any agreement with the Bank that is in relation to any of the Bank's bail-inable notes, claim an accelerated payment or forfeiture of the term under such an agreement or demand payment of any amount under such an agreement, by reason only of a monetary default by the Bank in the performance of the Bank's bail-inable notes, when that default occurs after an order for bail-in conversion is made under paragraph 39.13(1)(d) of the CDIC Act but before such bail-in conversion.

The indenture also provides that holders or beneficial owners of bail-inable notes will not be entitled to exercise, or direct the exercise of, any set-off or netting rights with respect to bail-inable notes. In addition, where an amendment, modification or other variance that can be made to the indenture or the bail-inable notes as described in the accompanying prospectus under "Description of Senior Debt Securities — Modification and Waiver of the Senior Debt Securities" would affect the recognition of those bail-inable notes by the Superintendent as TLAC, that amendment, modification or variance will require the prior approval of the Superintendent.

# The Circumstances Surrounding a Bail-In Conversion Are Unpredictable and Can Be Expected to Have an Adverse Effect on the Market Price of Bail-Inable Notes

The decision as to whether the Bank has ceased, or is about to cease, to be viable is a subjective determination by the Superintendent that is outside the control of the Bank. Upon a bail-in conversion, the interests of depositors and holders of liabilities and securities of the Bank that are not converted will effectively all rank in priority to the portion of bail-inable notes that are converted. In addition, except as provided for under the compensation process, the rights of holders in respect of the bail-inable notes that have been converted will rank on parity with other holders of common shares of the Bank (or, as applicable, common shares of the affiliate whose common shares are issued on the bail-in conversion).

There is no limitation on the type of Order that may be made where it has been determined that the Bank has ceased, or is about to cease, to be viable. As a result, you may be exposed to losses through the use of Canadian bank resolution powers other than bail-in conversion or in liquidation. See "The Notes Will Be Subject to Risks, Including Non-Payment in Full or, in the Case of Bail-Inable Notes, Conversion in Whole or in Part – by Means of a

Transaction or Series of Transactions and in One or More Steps – Into Common Shares of the Bank or Any of Its Affiliates, Under Canadian Bank Resolution Powers" above.

Because of the uncertainty regarding when and whether an Order will be made and the type of Order that may be made, it will be difficult to predict when, if at all, bail-inable notes could be converted into common shares of the Bank or any of its affiliates, and there is not likely to be any advance notice of an Order. As a result of this uncertainty, trading behavior in respect of the bail-inable notes may not follow trading behavior associated with convertible or exchangeable securities or, in circumstances where the Bank is trending towards ceasing to be viable, other senior debt. Any indication, whether real or perceived, that the Bank is trending towards ceasing to be viable can be expected to have an adverse effect on the market price of the bail-inable notes, whether or not the Bank has ceased, or is about to cease, to be viable. Therefore, in those circumstances, you may not be able to sell your bail-inable notes easily or at prices comparable to those of senior debt securities not subject to bail-in conversion.

The Number of Common Shares to Be Issued in Connection With, and the Number of Common Shares That Will Be Outstanding Following, a Bail-In Conversion Are Unknown. It Is Also Unknown Whether the Shares to Be Issued Will Be Those of the Bank or One of Its Affiliates

Under the bail-in regime there is no fixed and pre-determined contractual conversion ratio for the conversion of the bail-inable notes, or other shares or liabilities of the Bank that are subject to a bail-in conversion, into common shares of the Bank or any of its affiliates, nor are there specific requirements regarding whether liabilities subject to a bail-in conversion are converted into common shares of the Bank or any of its affiliates. CDIC determines the timing of the bail-in conversion, the portion of bail-inable shares and liabilities to be converted and the terms and conditions of the conversion, subject to parameters set out in the bail-in regime, which are discussed in the accompanying prospectus under "Description of Senior Debt Securities — Canadian Bank Resolution Powers."

As a result, it is not possible to anticipate the potential number of common shares of the Bank or its affiliates that would be issued in respect of any bail-inable note converted in a bail-in conversion, the aggregate number of such common shares that will be outstanding following the bail-in conversion, the effect of dilution on the common shares received from other issuances under or in connection with an Order or related actions in respect of the Bank or its affiliates or the value of any common shares you may receive for your converted bail-inable notes, which could be significantly less than the principal amount of those bail-inable notes. It is also not possible to anticipate whether shares of the Bank or shares of its affiliates would be issued in a bail-in conversion. There may be an illiquid market, or no market at all, in the common shares issued upon a bail-in conversion and you may not be able to sell those common shares at a price equal to the value of your converted bail-inable notes and as a result may suffer significant losses that may not be offset by compensation, if any, received as part of the compensation process. Fluctuations in exchange rates may exacerbate those losses.

By Acquiring Bail-Inable Notes, You Are Deemed to Agree to Be Bound by a Bail-In Conversion and So Will Have No Further Rights in Respect of Your Bail-Inable Notes To the Extent Those Bail-Inable Notes Are Converted in a Bail-In Conversion, Other Than Those Provided Under the Bail-In Regime. Any Potential Compensation to Be Provided Through the Compensation Process Under the CDIC Act Is Unknown

The CDIC Act provides for a compensation process for holders of bail-inable notes who immediately prior to the making of an Order, directly or through an intermediary, own bail-inable notes that are converted in a bail-in conversion. Given the considerations involved in determining the amount of compensation, if any, that a holder that held bail-inable notes may be entitled to following an Order, it is not possible to anticipate what, if any, compensation would be payable in such circumstances. By acquiring an interest in any bail-inable note, you are deemed to agree to be bound by a bail-in conversion and so will have no further rights in respect of your bail-inable notes to the extent those bail-inable notes are converted in a bail-in conversion, other than those provided under the bail-in regime. See "Description of Senior Debt Securities — Canadian Bank Resolution Powers" in the accompanying prospectus for a description of the compensation process under the CDIC Act.

Following a Bail-In Conversion, Holders or Beneficial Owners That Held Bail-Inable Notes That Have Been Converted Will No Longer Have Rights Against the Bank as Creditors

Upon a bail-in conversion, the rights, terms and conditions of the portion of bail-inable notes that are converted, including with respect to priority and rights on liquidation, will no longer apply as the portion of converted bail-inable notes will have been converted on a full and permanent basis into common shares of the Bank or any of its affiliates ranking on parity with all other outstanding common shares of that entity. If a bail-in

conversion occurs, then the interest of the depositors, other creditors and holders of liabilities of the Bank not bailed in as a result of the bail-in conversion will all rank in priority to those common shares.

Given the nature of the bail-in conversion, holders or beneficial owners of bail-inable notes that are converted will become holders or beneficial owners of common shares at a time when the Bank's and potentially its affiliates' financial condition has deteriorated. They may also become holders or beneficial owners of common shares at a time when the relevant entity may have received or may receive a capital injection or equivalent support with terms that may rank in priority to the common shares issued in a bail-in conversion with respect to payment of dividends, rights on liquidation or other terms although there is no certainty that any such capital injection or support will be forthcoming.

# We May Redeem Bail-Inable Notes After the Occurrence of a TLAC Disqualification Event

Unless otherwise specified in the relevant pricing supplement, we may, at our option, with the prior approval of the Superintendent, on not less than 20 business days' prior notice to the holders of the particular bailinable notes, redeem all but not less than all of those bail-inable notes prior to their stated maturity date on, or within 90 days after, the occurrence of a TLAC Disqualification Event (as defined herein), at a redemption price equal to 100% of the principal amount thereof, plus any accrued and unpaid interest to, but excluding, the date fixed for redemption. If we redeem your bail-inable notes, you may not be able to reinvest the redemption proceeds in securities offering a comparable anticipated rate of return. Additionally, although the terms of the bail-inable notes are anticipated to be established to satisfy the TLAC criteria within the meaning of the TLAC Guideline to which the Bank is subject, it is possible that any bail-inable notes may not satisfy the criteria in future rulemakings or interpretations. See "Description of the Notes We May Offer — Special Provisions Related to Bail-inable Notes — TLAC Disqualification Event Redemption" herein and "Description of Senior Debt Securities — Canadian Bank Resolution Powers — TLAC Guideline" in the accompanying prospectus for additional information.

# **USE OF PROCEEDS**

Except as otherwise set forth in a pricing supplement, the net proceeds from the sale of any notes will be added to our general funds and will be used for general corporate purposes. We and/or our affiliates may use a portion of the proceeds in transactions intended to hedge our obligations under the notes.

# DESCRIPTION OF THE NOTES WE MAY OFFER

You should carefully read the description of the terms and provisions of our debt securities and our indenture under "Description of Senior Debt Securities" in the accompanying prospectus. That section, together with this prospectus supplement and the relevant pricing supplement, summarizes the material terms of our indenture and your notes. They do not, however, describe every aspect of our indenture and your notes. For example, in this section entitled "Description of the Notes We May Offer", the accompanying prospectus and the relevant pricing supplement, we use terms that have been given special meanings in our indenture, but we describe the meanings of only the more important of those terms. The specific terms of any series of notes will be described in the relevant pricing supplement. As you read this section, please remember that the specific terms of your notes as described in the relevant pricing supplement will supplement and, if applicable, may modify or replace the general terms described in this section. If the relevant pricing supplement is inconsistent with this prospectus supplement or the accompanying prospectus, the relevant pricing supplement will control with regard to your notes. Thus, the statements we make in this section may not apply to your notes.

#### General

The notes will be issued under the indenture, dated as of September 15, 2012, between the Bank and Deutsche Bank Trust Company Americas, as trustee, as supplemented by the first supplemental indenture, dated as of November 6, 2018 and the second supplemental indenture, dated as of December 16, 2019, and as further amended from time to time, which we may refer to as the "indenture". The notes constitute a single series of debt securities of the Bank issued under the indenture. The term "debt securities", as used in this prospectus supplement, refers to all debt securities, including the notes, issued and issuable from time to time under the indenture. The indenture is subject to, and governed by, the U.S. Trust Indenture Act of 1939, as amended (the "Trust Indenture Act"). The indenture is more fully described below in this section. Whenever we refer to specific provisions or defined terms in the indenture, those provisions or defined terms are incorporated in this prospectus supplement by reference. Section references used in this discussion are references to the indenture. Capitalized terms which are not otherwise defined shall have the meanings given to them in the indenture.

The notes will be limited to an aggregate initial offering price of US\$10,000,000,000 or, at our option if so specified in the relevant pricing supplement, the equivalent of this amount in any other currency or currency unit, and will be our direct, unsecured obligations. This aggregate initial offering price is subject to reduction as a result of the sale by us of other debt securities pursuant to another prospectus supplement to the accompanying prospectus. The notes will not constitute deposits insured under the CDIC Act or by the United States Federal Deposit Insurance Corporation or any other Canadian or United States governmental agency or instrumentality.

We will offer the notes on a continuous basis through one or more agents. The indenture does not limit the aggregate principal amount of senior notes that we may issue. We may, from time to time, without the consent of the holders of the notes, provide for the issuance of notes or other debt securities under the indenture in addition to the US\$10,000,000,000 aggregate initial offering price of notes noted on the cover of this prospectus supplement. Each note issued under this prospectus supplement will have a stated maturity that will be specified in the relevant pricing supplement and may be subject to redemption or repayment before its stated maturity. As a general matter, each note will mature nine months or more from its date of issue, except that indexed notes may have a maturity of less than nine months. Notes may be issued at significant discounts from their principal amount due on the stated maturity (or on any prior date on which the principal or an installment of principal of a note becomes due and payable, whether by the declaration of acceleration, call for redemption at our option, repayment at the option of the holder or otherwise), and some notes may not bear interest. We may from time to time, without the consent of the existing holders of the relevant notes, create and issue further notes having the same terms and conditions as such notes in all respects, except for the issue date, issue price and, if applicable, the first payment of interest thereon.

Unless we specify otherwise in the relevant pricing supplement, currency amounts in this prospectus supplement are expressed in U.S. dollars. Unless we specify otherwise in any note and pricing supplement, the notes will be denominated in U.S. dollars and payments of principal, premium, if any, and any interest on the notes will be made in U.S. dollars. If any note is to be denominated other than exclusively in U.S. dollars, or if the principal of, premium, if any, or any interest on the note is to be paid in one or more currencies (or currency units or in amounts determined by reference to an index or indices) other than that in which that note is denominated, additional information (including authorized denominations and related exchange rate and exchange agent information) will be provided in the relevant pricing supplement. Unless we specify otherwise in any pricing supplement, notes

denominated in U.S. dollars will be issued in minimum denominations of \$1,000 and integral multiples of \$1,000 in excess thereof (except that non-U.S. investors may be subject to higher minimums).

Interest rates that we offer on the notes may differ depending upon, among other factors, the aggregate principal amount of notes purchased in any single transaction. Notes with different variable terms other than interest rates may also be offered concurrently to different investors. We may change interest rates or formulas and other terms of notes from time to time, but no change of terms will affect any note we have previously issued or as to which we have accepted an offer to purchase.

Each note will be issued as a book-entry note in fully registered form without coupons. Each note issued in book-entry form may be represented by a global note that we deposit with and register in the name of a financial institution or its nominee, that we select. The financial institution that we select for this purpose is called the "depositary". Unless we specify otherwise in the relevant pricing supplement, The Depository Trust Company, New York, New York ("DTC"), will be the depositary for all notes in global form. Except as discussed in the accompanying prospectus under "Description of Senior Debt Securities—Legal Ownership and Book-Entry Issuance," owners of beneficial interests in book-entry notes will not be entitled to physical delivery of notes in certificated form. We will make payments of principal of, and premium, if any and interest, if any, on the notes through the trustee or applicable paying agent to the depositary for the notes.

# **Legal Ownership**

#### Street Name and Other Indirect Holders

Investors who hold their notes in accounts at banks, brokers or other financial institutions will generally not be recognized by us as legal holders of notes. This is called holding in street name. Instead, we would recognize only the bank or broker, or the financial institution the bank or broker uses to hold its notes. These intermediary banks, brokers and other financial institutions pass along principal, interest and other payments on the notes, either because they agree to do so in their customer agreements or because they are legally required to do so. If you hold your notes in street name, you should check with your own institution to find out:

- how it handles note payments and notices;
- whether it imposes fees or charges;
- how it would handle voting if it were ever required;
- whether and how you can instruct it to send you notes registered in your own name so you can be a direct holder as described below; and
- how it would pursue rights under the notes if there were a default or other event triggering the need for holders to act to protect their interests.

# Direct Holders

Our obligations, as well as the obligations of the trustee and those of any third parties employed by us or the trustee, under the notes are only to persons who are registered as holders of notes. As noted above, we do not have obligations to you if you hold your notes in street name or other indirect means, either because you choose to hold your notes in that manner or because the notes are issued in the form of global notes, as described below. For example, once we make a payment to the registered holder, we have no further responsibility for the payment, even if that holder is legally required to pass the payment along to you as a street name customer but does not do so.

### **Global Notes**

A global note is a special type of indirectly held security, as described under "—Legal Ownership—Street Name and Other Indirect Holders" above. If we choose to issue notes in the form of a global note, the ultimate beneficial owners of such global note can only be indirect holders. We require that the global note be registered in the name of a financial institution we select.

We also require that the notes included in the global note not be transferred to the name of any other direct holder except in the special circumstances described in the accompanying prospectus under "Description of Senior Debt Securities—Legal Ownership and Book-Entry Issuance." Any person wishing to own a global note must do so indirectly by virtue of an account with a broker, bank or other financial institution, known as a "participant", that in

turn has an account with the depositary. The relevant pricing supplement will indicate whether your series of notes will be issued only in the form of global notes.

Further details of legal ownership are discussed in the accompanying prospectus under "Description of Senior Debt Securities—Legal Ownership and Book-Entry Issuance."

In the remainder of this description, "you" or "holder" means direct holders and not street name or other indirect holders of notes. Indirect holders should read the subsection entitled "—Legal Ownership—Street Name and Other Indirect Holders" above.

# **Types of Notes**

We may issue the following types of notes:

- Fixed Rate Notes. A note of this type will bear interest at a fixed rate described in the relevant pricing supplement. This type includes zero-coupon notes, which bear no interest and are instead issued at a price lower than the principal amount.
- Floating Rate Notes. A note of this type will bear interest at rates that are determined by reference to an interest rate formula. In some cases, the rates may also be adjusted by adding or subtracting a spread or multiplying by a spread multiplier and may be subject to a minimum rate or a maximum rate. The various interest rate formulas and these other features are described under "—Interest Rates—Floating Rate Notes" below. If your note is a floating rate note, the formula and any adjustments that apply to the interest rate will be specified in the relevant pricing supplement.
- Fixed-to-Floating Rate Notes. A note of this type will bear interest at both a fixed rate for a certain period of time and at a floating rate for another certain period of time determined by reference to an interest rate formula, each as specified in the relevant pricing supplement. We refer to these notes as "fixed-to-floating rate notes." The rate for the floating-rate period(s) for a fixed-to-floating rate note will be set, calculated and paid in the same manner as for floating rate notes, as described in this prospectus supplement and as specified in the relevant pricing supplement. Any references to or discussion of floating-rate notes in this prospectus supplement also applies to the floating-rate period(s) of fixed-to-floating rate notes.
- Floating-to-Fixed Rate Notes. A note of this type will bear interest at both a floating rate for a certain period of time and at a fixed rate for another certain period of time determined by reference to an interest rate formula, each as specified in the relevant pricing supplement. We refer to these notes as "floating-to-fixed rate notes." The rate for the floating-rate period(s) for a floating-to-fixed rate note will be set, calculated and paid in the same manner as for floating-rate notes, as described in this prospectus supplement and as specified in the relevant pricing supplement. Any references to or discussion of floating-rate notes in this prospectus supplement also applies to the floating-rate period(s) of floating-to-fixed rate notes.
- *Indexed Notes*. A note of this type provides that the amount payable at its maturity, and/or the amount of interest payable on an interest payment date, will be determined by reference to a "market measure" consisting of:
  - one or more securities;
  - one or more currencies;
  - one or more commodities:
  - one or more indices;
  - one or more exchange traded funds;
  - any other financial, economic or other measures or instruments, including the occurrence or non-occurrence of any event or circumstance; and/or
  - one or more baskets of any of these items.

If you are a holder of an indexed note, you may receive an amount at maturity that is greater than, equal to or less than the principal amount of your note depending upon the value of the applicable index at maturity. That

value may fluctuate over time. If you purchase an indexed note, the relevant pricing supplement will include information about the relevant index and how amounts that are to become payable will be determined by reference to that index. In addition, the relevant pricing supplement will specify whether your note will be payable in cash or exchangeable for securities of an issuer other than the Bank or other property. In some cases, interest on indexed notes may be subject to Canadian non-resident withholding tax. See "Material Income Tax Consequences – Canadian Taxation" in the accompanying prospectus. The relevant pricing supplement will describe the material U.S. federal income tax consequences of the purchase, ownership or disposition of an indexed note, and may supplement the description of Canadian federal income tax considerations with respect thereto in the accompanying prospectus. Before you purchase any indexed note, you should read carefully the section entitled "*Risk Factors—Risks Relating to Indexed Notes*" above.

# **Original Issue Discount Notes**

A note may be an original issue discount note. A note of this type is issued at a price lower than its principal amount and provides that, upon redemption or acceleration of its maturity, an amount less than its principal amount will be payable. An original issue discount note may be a zero-coupon note. A note issued at a discount to its principal may, for U.S. federal income tax purposes, be considered an original issue discount note, regardless of the amount payable upon redemption or acceleration of maturity. The relevant pricing supplement relating to any original issue discount notes will describe any special considerations and any material U.S. tax considerations relevant to the acquisition of such notes.

# Information in the Pricing Supplement

The relevant pricing supplement will describe one or more of the following terms of your note:

- the CUSIP number;
- the stated maturity;
- the specified currency or currencies for principal and interest, if not U.S. dollars;
- if other than \$1,000 and integral multiples thereof, the denominations in which the notes may be issued;
- the price at which we originally issue your note and the original issue date;
- whether or not your note is a bail-inable note;
- whether your note is a fixed rate note, a floating rate note, a fixed-to-floating rate note, a floatingto-fixed rate note, or an indexed note;
- if your note is a fixed rate note, the per annum rate at which your note will bear interest, if any, and the interest payment dates;
- if your note is a floating rate note, the interest rate basis, which may be one of the interest rate bases described under "—*Interest Rates*—*Floating Rate Notes*" below; any applicable index currency or maturity, spread or spread multiplier or initial, maximum or minimum rate; and the interest reset, determination, calculation and payment dates, all of which we describe under "—*Interest Rates*—*Floating Rate Notes*" below;
- if your note is an indexed note, the principal amount, if any, we will pay you at maturity, the amount of interest, if any, we will pay you on an interest payment date or the formula we will use to calculate these amounts, if any, and whether your note will be exchangeable for cash, securities of an issuer other than the Bank or other property;
- if your note is an original issue discount note, the yield to maturity;
- if applicable, the circumstances under which your note may be redeemed at our option before the stated maturity, including any redemption commencement date, redemption price(s) and redemption period(s);

- if applicable, the circumstances under which you may demand repayment of your note before the stated maturity, including any repayment commencement date, repayment price(s) and repayment period(s);
- any material U.S. federal income tax consequences of the purchase, ownership or disposition of a particular issuance of notes;
- the use of proceeds, if materially different than those discussed in this prospectus supplement; and
- any other terms of your note, which could be different from those described in this prospectus supplement.

# **Market-Making Transactions**

If you purchase your note in a market-making transaction, you will receive information about the price you pay and your trade and settlement dates in a separate confirmation of sale. A market-making transaction is one in which an agent or other person resells a note that it has previously acquired from another holder. A market-making transaction in a particular note occurs after the original sale of the note.

# Redemption at the Option of the Bank; No Sinking Fund

If an initial redemption date is specified in the relevant pricing supplement, we may redeem the particular notes prior to their stated maturity date at our option on any date on or after that initial redemption date in whole or from time to time in part in increments of \$1,000 or any other integral multiple of an authorized denomination specified in the relevant pricing supplement (provided that any remaining principal amount thereof shall be at least \$1,000 or other minimum authorized denomination applicable thereto), at the redemption price or prices specified in that pricing supplement, together with unpaid interest accrued thereon to the date of redemption. Unless otherwise specified in the relevant pricing supplement, we must give written notice to registered holders of the particular notes to be redeemed at our option not less than 20 business days prior to the date of redemption.

If the relevant pricing supplement specifies that the notes are bail-inable notes, in the event that a redemption (for any reason) of such notes would lead to a breach of the Bank's TLAC requirements, such redemption would be subject to the prior approval of the Superintendent. See "Description of Senior Debt Securities — Canadian Bank Resolution Powers — TLAC Guideline" in the accompanying prospectus for additional information.

The notes will not be subject to, or entitled to the benefit of, any sinking fund.

# Repayment at the Option of the Holder

If one or more optional repayment dates are specified in the relevant pricing supplement, registered holders of the particular notes may require us to repay those notes prior to their stated maturity date on any optional repayment date in whole or from time to time in part in increments of \$1,000 or any other integral multiple of an authorized denomination specified in the relevant pricing supplement (provided that any remaining principal amount thereof shall be at least \$1,000 or other minimum authorized denomination applicable thereto), at the repayment price or prices specified in that pricing supplement, together with unpaid interest accrued thereon to the date of repayment. A registered holder's exercise of the repayment option will be irrevocable.

For any note to be repaid, the applicable trustee must receive, at its corporate trust office in the Borough of Manhattan, The City of New York, not less than 20 business days prior to the date of repayment, the particular notes to be repaid and, in the case of a book-entry note, repayment instructions from the applicable beneficial owner to the depositary and forwarded by the depositary. Only the depositary may exercise the repayment option in respect of global notes representing book-entry notes. Accordingly, beneficial owners of global notes that desire to have all or any portion of the book-entry notes represented thereby repaid must instruct the participant through which they own their interest to direct the depositary to exercise the repayment option on their behalf by forwarding the repayment instructions to the applicable trustee as aforesaid. In order to ensure that these instructions are received by the applicable trustee on a particular day, the applicable beneficial owner must so instruct the participant through which it owns its interest before that participant's deadline for accepting instructions for that day. Different firms may have different deadlines for accepting instructions from their customers. Accordingly, beneficial owners should consult their participants for the respective deadlines. In addition, at the time repayment instructions are given, each beneficial owner shall cause the participant through which it owns its interest to transfer the beneficial owner's

interest in the global note representing the related book-entry notes, on the depositary's records, to the applicable trustee.

We will comply with the applicable requirements of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules promulgated thereunder, and any other securities laws or regulations in connection with any repayment of notes at the option of the registered holders thereof.

### **Open Market Repurchases**

We may at any time purchase notes at any price or prices in the open market or otherwise. Notes so purchased by us may, at our discretion, be held, resold or surrendered to the applicable trustee for cancellation. Where our repurchase of bail-inable notes would result in the Bank not meeting the TLAC requirements applicable to it pursuant to the TLAC Guideline, we may only repurchase those notes if we have obtained the prior approval of the Superintendent.

#### **Interest**

Each interest-bearing note will bear interest from its date of issue at the rate per annum, in the case of a fixed rate note, or pursuant to the interest rate formula, in the case of a floating rate note, in each case as specified in the relevant pricing supplement, until the principal thereof is paid. We will make interest payments in an amount equal to the interest accrued from and including the immediately preceding interest payment date in respect of which interest has been paid or from and including the date of issue, if no interest has been paid, to but excluding the applicable interest payment date or the maturity date, as the case may be (each, an "interest period").

Interest will be payable in arrears on each interest payment date and on the maturity date. Interest will be payable to the persons in whose names the notes are registered at the close of business on the business day immediately preceding the related interest payment date (the "regular record date"), and the final interest payable at maturity or upon an early redemption, as applicable, will be payable to the persons in whose names the notes are registered on the maturity date or the early redemption date, as applicable. For the purpose of determining the holder at the close of business on a regular record date when business is not being conducted, the close of business will mean 5:00 P.M., Eastern Standard Time, on that day. "Business day" is defined below under "—*Interest Rates*—

Special Rate Calculation Terms."

#### **Interest Rates**

This subsection describes the different kinds of interest rates that may apply to your note, if it bears interest.

#### Fixed Rate Notes

The relevant pricing supplement will specify the interest payment dates for a fixed rate note as well as the maturity date. Interest on fixed rate notes will be computed on the basis of a 360-day year consisting of twelve 30-day months or such other day count convention set forth in the relevant pricing supplement. For the purposes of disclosure under the *Interest Act* (Canada), and without affecting the interest payable on any fixed rate note, whenever the interest rate on any fixed rate note is to be calculated on the basis of a period of less than a calendar year, the yearly interest rate equivalent for such interest rate will be the interest rate multiplied by the actual number of days in the relevant calendar year and divided by the number of days used in calculating the specified interest rate.

If any interest payment date, redemption date, repayment date or maturity date of a fixed rate note falls on a day that is not a business day, we will make the required payment of principal, premium, if any, and/or interest on the next succeeding business day unless otherwise specified in the relevant pricing supplement, and no additional interest will accrue in respect of the payment made on that next succeeding business day.

# Floating Rate Notes

In this subsection, we use several specialized terms relating to the manner in which floating interest rates are calculated. We define these terms under "—Special Rate Calculation Terms" below.

The following will apply to floating rate notes.

*Interest Rate Basis.* We currently expect to issue floating rate notes that bear interest at rates based on one or more of the following interest rate bases:

- commercial paper rate;
- U.S. prime rate;
- LIBOR;
- EURIBOR;
- SOFR (based on compounding or a weighted average);
- treasury rate;
- CMT rate;
- CMS rate:
- CPI rate; and/or
- federal funds rate.

We describe each of the interest rate bases in further detail below in this subsection. If you purchase a floating rate note, the relevant pricing supplement will specify the interest rate basis that applies to your note.

Calculation of Interest. Calculations relating to floating rate notes will be made by the calculation agent, an institution that we appoint as our agent for this purpose. That institution may include us or any affiliate of ours, such as CIBCWM. The pricing supplement for a particular floating rate note will name the institution that we have appointed to act as the calculation agent for that note as of its original issue date. We may appoint a different institution to serve as calculation agent from time to time after the original issue date of the note without your consent and without notifying you of the change.

For each floating rate note, the calculation agent will determine, on the corresponding interest calculation date or on the interest determination date, as described below, the interest rate that takes effect on each interest reset date. In addition, the calculation agent will calculate the amount of interest that has accrued during each interest period—that is, the period from and including the original issue date, or the last date to which interest has been paid or made available for payment, to but excluding the payment date. For each interest period, the calculation agent will calculate the amount of accrued interest by multiplying the face or other specified amount of the floating rate note by an accrued interest factor for the interest period. This factor will equal the sum of the interest factors calculated for each day during the interest period. The interest factor for each day will be expressed as a decimal and will be calculated by dividing the interest rate, also expressed as a decimal, applicable to that day by 360 or by the actual number of days in the year, as specified in the relevant pricing supplement. For the purposes of disclosure under the *Interest Act* (Canada), and without affecting the interest payable on any floating rate note, whenever the interest rate on any floating rate note is to be calculated on the basis of a period of less than a calendar year, the yearly interest rate equivalent for that interest rate will be the interest rate multiplied by the actual number of days in the relevant calendar year and divided by the number of days used in calculating the specified interest rate. In no event will the interest on any floating rate note be less than zero.

Notwithstanding the previous paragraph, unless specified otherwise in the applicable pricing supplement, interest on SOFR Notes will be calculated as described below under "- SOFR Notes."

Upon the request of the holder of any floating rate note, the calculation agent will provide for that note the interest rate then in effect—and, if determined, the interest rate that will become effective on the next interest reset date. The calculation agent's determination of any interest rate, and its calculation of the amount of interest for any interest period, will be final and binding in the absence of manifest error.

All percentages resulting from any calculation relating to a note will be rounded upward or downward, as appropriate, to the next higher or lower one hundred-thousandth of a percentage point, e.g., 9.876541% (or .09876541) being rounded down to 9.87654% (or .0987654) and 9.876545% (or .09876545) being rounded up to 9.87655% (or .0987655). All amounts used in or resulting from any calculation relating to a floating rate note will be rounded upward or downward, as appropriate, to the nearest cent, in the case of U.S. dollars, or to the nearest corresponding hundredth of a unit, in the case of a currency other than U.S. dollars, with one-half cent or one-half of a corresponding hundredth of a unit or more being rounded upward.

In determining the interest rate basis that applies to a floating rate note during a particular interest period, the calculation agent may obtain rate quotes from various banks or dealers active in the relevant market, as discussed below. Those reference banks and dealers may include the calculation agent itself and its affiliates, as well as any agent participating in the distribution of the relevant floating rate notes and its affiliates, and they may include our affiliates.

*Initial Interest Rate.* For any floating rate note, the interest rate in effect from the original issue date to the first interest reset date will be the initial interest rate. We will specify the initial interest rate or the manner in which it is determined in the relevant pricing supplement.

Spread or Spread Multiplier. In some cases, the interest rate basis for a floating rate note may be adjusted:

- by adding or subtracting a specified number of basis points, called the spread, with one basis point being 0.01%; or
- by multiplying the interest rate basis by a specified percentage, called the spread multiplier.

If you purchase a floating rate note, the relevant pricing supplement will indicate whether a spread or spread multiplier will apply to your note and, if so, the amount of the spread or spread multiplier.

*Maximum and Minimum Rates.* The actual interest rate, after being adjusted by the spread or spread multiplier, may also be subject to either or both of the following limits:

- a maximum rate—i.e., a specified upper limit that the actual interest rate in effect at any time may not exceed; and/or
- a minimum rate—i.e., a specified lower limit that the actual interest rate in effect at any time may not fall below.

If you purchase a floating rate note, the relevant pricing supplement will indicate whether a maximum rate and/or minimum rate will apply to your note and, if so, what those rates are.

Whether or not a maximum rate applies, the interest rate on a floating rate note will in no event be higher than the maximum rate permitted by New York law, as it may be modified by U.S. law of general application and the *Criminal Code* (Canada). Under current New York law, the maximum rate of interest, with some exceptions, for any loan in an amount less than \$250,000 is 16% and for any loan made to a corporate borrower in the amount of \$250,000 or more but less than \$2,500,000 is 25% per year on a simple interest basis. These limits do not apply to loans of \$2,500,000 or more. The *Criminal Code* (Canada) limits the effective annual interest rate to 60%, although any amounts payable in excess of this limit would be paid out over time to ensure that such payments do not exceed 60% per year.

The rest of this subsection describes how the interest rate and the interest payment dates will be determined, and how interest will be calculated, on a floating rate note.

Interest Reset Dates. The rate of interest on a floating rate note will be reset, by the calculation agent described below, daily, weekly, monthly, quarterly, semi-annually or annually. The date on which the interest rate resets and the reset rate becomes effective is called the "interest reset date". Except as otherwise specified in the relevant pricing supplement, the interest reset date will be as follows:

- for floating rate notes that reset daily, each business day;
- for floating rate notes that reset weekly and are not treasury rate notes, the Wednesday of each week;
- for treasury rate notes that reset weekly, the Tuesday of each week;
- for floating rate notes that reset monthly, the third Wednesday of each month;
- for floating rate notes that reset quarterly, the third Wednesday of each of the four months of each year as indicated in the relevant pricing supplement;
- for floating rate notes that reset semi-annually, the third Wednesday of each of the two months of each year as indicated in the relevant pricing supplement; and

• for floating rate notes that reset annually, the third Wednesday of the one month of each year as indicated in the relevant pricing supplement.

For a floating rate note, the interest rate in effect on any particular day will be the interest rate determined with respect to the latest interest reset date that occurs on or before that day. There are several exceptions, however, to the reset provisions described above.

If any interest reset date for a floating rate note would otherwise be a day that is not a business day, the interest reset date will be postponed to the next day that is a business day. For a LIBOR or EURIBOR note, however, if that business day is in the next succeeding calendar month, the interest reset date will be the immediately preceding business day.

Interest Determination Dates. The interest rate that takes effect on an interest reset date will be determined by the calculation agent by reference to a particular date called an interest determination date. Except as otherwise indicated in the relevant pricing supplement:

- for commercial paper rate, U.S. prime rate and federal funds rate notes, the interest determination date relating to a particular interest reset date will be the business day preceding the interest reset date:
- for LIBOR notes, the interest determination date relating to a particular interest reset date will be the second *London business day* preceding the interest reset date. We refer to an interest determination date for a LIBOR note as a *LIBOR interest determination date*;
- for EURIBOR notes, the interest determination date relating to a particular interest reset date will be the second *euro business day* preceding the interest reset date. We refer to an interest determination date for a EURIBOR note as a *EURIBOR interest determination date*;
- for treasury rate notes, the interest determination date relating to a particular interest reset date, which we refer to as a treasury interest determination date, will be the day of the week in which the interest reset date falls on which treasury bills—i.e., direct obligations of the U.S. government—would normally be auctioned. Treasury bills are usually sold at auction on the Monday of each week, unless that day is a legal holiday, in which case the auction is usually held on the Tuesday of that week, except that the auction may be held on the preceding Friday. If as the result of a legal holiday an auction is held on the preceding Friday, that Friday will be the treasury interest determination date relating to the interest reset date occurring in the next succeeding week;
- for CMT rate, CMS rate and CPI rate notes, the interest determination date relating to a particular interest reset date will be the second business day preceding the interest reset date;
- for SOFR Notes, the Interest Determination Date will be as set forth below under "—SOFR Notes."

The interest determination date pertaining to a floating rate note the interest rate of which is determined with reference to two or more interest rate bases will be the latest business day which is at least two business days before the related interest reset date for the applicable floating rate note on which each interest rate basis is determinable.

Interest Calculation Dates. As described above, the interest rate that takes effect on a particular interest reset date will be determined by reference to the corresponding interest determination date. Except for LIBOR notes, EURIBOR notes and SOFR notes, however, the determination of the rate will actually be made on a day no later than the corresponding interest calculation date. The interest calculation date will be the earlier of the following:

- the tenth calendar day after the interest determination date or, if that tenth calendar day is not a business day, the next succeeding business day; and
- the business day immediately preceding the interest payment date or the maturity, whichever is the day on which the next payment of interest will be due.

The calculation agent need not wait until the relevant interest calculation date to determine the interest rate if the rate information it needs to make the determination is available from the relevant sources sooner.

*Interest Payment Dates*. The interest payment dates for a floating rate note will depend on when the interest rate is reset and, unless we specify otherwise in the relevant pricing supplement, will be as follows:

- for floating rate notes that reset daily, weekly or monthly, the third Wednesday of each month;
- for floating rate notes that reset quarterly, the third Wednesday of each of the four months of each year as specified in the relevant pricing supplement;
- for floating rate notes that reset semi-annually, the third Wednesday of each of the two months of each year as specified in the relevant pricing supplement; or
- for floating rate notes that reset annually, the third Wednesday of the month as specified in the relevant pricing supplement.

Regardless of these rules, if a note is originally issued after the regular record date and before the date that would otherwise be the first interest payment date, the first interest payment date will be the date that would otherwise be the second interest payment date.

In addition, the following special provision will apply to a floating rate note with regard to any interest payment date other than one that falls on the maturity. If the interest payment date would otherwise fall on a day that is not a business day, then the interest payment date will be the next day that is a business day. If the maturity date of a floating rate note falls on a day that is not a business day, we will make the required payment of principal, premium, if any, and interest on the next succeeding business day, and no additional interest will accrue in respect of the payment made on that next succeeding business day. However, unless otherwise specified in the relevant pricing supplement, if the floating rate note is a LIBOR note, a EURIBOR note or a SOFR note and the next business day falls in the next calendar month, then the interest payment date or the date that the payment of principal and any premium will be made will be the immediately preceding business day.

If a Benchmark Transition Event and its related Benchmark Replacement Date occur with respect to USD LIBOR at any time when LIBOR Notes are outstanding, then the foregoing provisions concerning the calculation and payment of interest on the LIBOR Notes will be modified in accordance with the benchmark transition provisions described below under "— LIBOR Notes." If a Benchmark Transition Event and its related Benchmark Replacement Date occur with respect to SOFR at any time when SOFR Notes are outstanding, then the foregoing provisions concerning the calculation and payment of interest on SOFR Notes will be modified in accordance with the benchmark transition provisions described below under "—Effect of a Benchmark Transition Event for Compounded SOFR Notes." Similarly, if EURIBOR or CMS ceases publication at any time when EURIBOR Notes or CMS Rate Notes, as applicable, are outstanding, then the foregoing provisions concerning the calculation of payment of interest on the EURIBOR Notes or CMS Rate Notes, to the extent applicable, will be modified in accordance with the relevant final paragraph in the descriptions of EURIBOR Notes or CMS Rate Notes, as applicable, and as described below.

The following are summaries of anticipated interest rate bases:

#### Commercial Paper Rate Notes

If you purchase a commercial paper rate note, your note will bear interest at an interest rate equal to the commercial paper rate and adjusted by the spread or spread multiplier, if any, indicated in the relevant pricing supplement.

The commercial paper rate will be the *money market yield* of the rate, for the relevant interest determination date, for commercial paper having the *index maturity* indicated in the relevant pricing supplement, as published in *H.15* (519) by 4:15 P.M., New York City time, on the interest calculation date corresponding to the relevant interest determination date, under the heading "Commercial Paper—Nonfinancial." If the commercial paper rate cannot be determined as described above, the following procedures will apply:

• If the rate described above does not appear in H.15 (519) or another recognized electronic source by 4:15 P.M., New York City time, on the relevant interest calculation date, unless the calculation is made earlier and the rate is available from one of those sources at that time, the commercial paper rate will be the money market yield of the arithmetic mean of the following offered rates for U.S. dollar commercial paper that has the relevant index maturity and is placed for a non-financial issuer whose bond rating is "AA", or the equivalent, from a nationally recognized rating agency:

- the rates offered as of 11:00 A.M., New York City time, on the relevant interest determination date, by three leading U.S. dollar commercial paper dealers in New York City selected by the calculation agent.
- If fewer than three dealers selected by the calculation agent are quoting as described above, the commercial paper rate for the new interest period will be the commercial paper rate in effect for the prior interest period. If the initial interest rate has been in effect for the prior interest period, however, it will remain in effect for the new interest period.

#### U.S. Prime Rate Notes

If you purchase a U.S. prime rate note, your note will bear interest at an interest rate equal to the U.S. prime rate and adjusted by the spread or spread multiplier, if any, indicated in the relevant pricing supplement.

The U.S. prime rate will be the rate, for the relevant interest determination date, published in H.15 (519) by 3:00 P.M., New York City time, on the interest calculation date corresponding to the relevant interest determination date, opposite the heading "Bank Prime Loan." If the U.S. prime rate cannot be determined as described above, the following procedures will apply:

- If the rate described above does not appear in H.15 (519) or another recognized electronic source by 3:00 P.M., New York City time, on the relevant interest calculation date, unless the calculation is made earlier and the rate is available from one of those sources at that time, then the U.S. prime rate will be the arithmetic mean of the following rates as they appear on the *Reuters page US PRIME 1*: the rate of interest publicly announced by each bank appearing on that page as that bank's prime rate or base lending rate, as of 11:00 A.M., New York City time, on the relevant interest determination date.
- If fewer than four of these rates appear on the Reuters page US PRIME 1, the U.S. prime rate will be the arithmetic mean of the prime rates or base lending rates, as of the close of business on the relevant interest determination date, of three major banks in New York City selected by the calculation agent. For this purpose, the calculation agent will use rates quoted on the basis of the actual number of days in the year divided by a 360-day year.
- If fewer than three banks selected by the calculation agent are quoting as described above, the U.S. prime rate for the new interest period will be the U.S. prime rate in effect for the prior interest period. If the initial interest rate has been in effect for the prior interest period, however, it will remain in effect for the new interest period.

#### **LIBOR Notes**

If you purchase a LIBOR note, your note will bear interest at an interest rate equal to LIBOR, which will be the London interbank offered rate for deposits in U.S. dollars. In addition, when LIBOR is the interest rate basis the applicable LIBOR rate will be adjusted by the spread or spread multiplier, if any, indicated in the relevant pricing supplement. LIBOR will be determined in the following manner:

- LIBOR will be the offered rate appearing on the *Reuters page LIBOR* as of 11:00 A.M., London time, on the relevant LIBOR interest determination date, for deposits in U.S. dollars having the relevant index maturity beginning on the relevant interest reset date. The relevant pricing supplement will indicate the index maturity and the reference page that apply to your LIBOR note. If no reference page is mentioned in the relevant pricing supplement, Reuters page LIBOR01 will apply to your LIBOR note.
- If on a LIBOR interest determination date, such rate does not appear on the "Reuters page LIBOR" as of 11:00 A.M., London time, or if the "Reuters page LIBOR01" is not available on such date, the calculation agent will obtain such rate from Bloomberg L.P. page "BBAM."
- If the rate described above does not appear on "Reuters page LIBOR01" or Bloomberg L.P. page "BBAM", then LIBOR will be determined on the basis of the rates, at approximately 11:00 A.M., London time, on the relevant LIBOR interest determination date, at which deposits of the following kind are offered to prime banks in the London interbank market by four major banks in that market selected by the calculation agent: deposits in U.S. dollars having the relevant index

maturity, beginning on the relevant interest reset date, and in a *representative amount*. The calculation agent will request the principal London office of each of these banks to provide a quotation of its rate. If at least two quotations are provided, LIBOR for the relevant LIBOR interest determination date will be the arithmetic mean of the quotations.

- If fewer than two quotations are provided as described above, LIBOR for the relevant LIBOR interest determination date will be the arithmetic mean of the rates for loans of the following kind to leading European banks quoted, at approximately 11:00 A.M., New York City time, on that LIBOR interest determination date, by three major banks in New York City: loans in U.S. dollars having the relevant index maturity, beginning on the relevant interest reset date and in a representative amount.
- If fewer than three banks selected by the calculation agent are quoting as described above, LIBOR
  for the new interest period will be LIBOR in effect for the prior interest period. If the initial
  interest rate has been in effect for the prior interest period, however, it will remain in effect for the
  new interest period.

USD LIBOR notes will be calculated as the rate determined by the Calculation Agent as the London interbank offered rate for deposits in U.S. dollars having the relevant index maturity in amounts of at least U.S.\$1,000,000, as that rate appears on Reuters Page LIBOR01 at approximately 11:00 A.M., London time, on the relevant LIBOR Interest Determination Date, *provided* that if no such rate appears on Reuters Page LIBOR01 on that LIBOR Interest Determination Date at approximately 11:00 A.M., London time, then we or our Designee, after consulting such sources as we or it deems comparable to Reuters Page LIBOR01, or any such source as we or it deems reasonable from which to estimate the relevant London interbank offered rate for U.S. dollar deposits, shall determine LIBOR for the relevant index maturity in our sole discretion.

Notwithstanding the foregoing paragraph, if we or our Designee determines on or prior to the relevant LIBOR Interest Determination Date that a Benchmark Transition Event and its related Benchmark Replacement Date (each as defined below) have occurred with respect to USD LIBOR, then the provisions set forth below under the heading "— *Effect of Benchmark Transition Event for LIBOR Notes*," which we refer to as the benchmark transition provisions, will thereafter apply to all determinations of the rate of interest payable on such USD LIBOR note. In accordance with the benchmark transition provisions, after a Benchmark Transition Event and its related Benchmark Replacement Date have occurred, the amount of interest that will be payable for each interest period on the USD LIBOR note will be an annual rate equal to the sum of the Benchmark Replacement (as defined below) and the applicable margin.

Effect of Benchmark Transition Event for LIBOR Notes

Benchmark Replacement. If we or our Designee determines that a Benchmark Transition Event and its related Benchmark Replacement Date have occurred prior to the Reference Time in respect of any determination of the Benchmark on any date, the Benchmark Replacement will replace the then-current Benchmark (initially, USD LIBOR) for all purposes relating to the USD LIBOR notes in respect of such determination on such date and all determinations on all subsequent dates.

Benchmark Replacement Conforming Changes. In connection with the implementation of a Benchmark Replacement, we or our Designee will have the right to make Benchmark Replacement Conforming Changes from time to time.

<u>Decisions and Determinations</u>. Any determination, decision or election that may be made by us or by our Designee pursuant to these benchmark transition provisions, including any determination with respect to a tenor, rate or adjustment or of the occurrence or non-occurrence of an event, circumstance or date and any decision to take or refrain from taking any action or any selection:

will be conclusive and binding absent manifest error;
if made by us, will be made in our sole discretion;

if made by our Designee, will be made after consultation with us, and the Designee will not make any such determination, decision or election to which we reasonably object; and
notwithstanding anything to the contrary in the indenture or the notes, shall become effective without consent from the holders of the notes or any other party.

If the Designee does not make any determination, decision or election hereunder, then we will make that determination, decision or election on the same basis as described above.

<u>Certain Defined Terms</u>. As used in this section "*Effect of a Benchmark Transition Event for USD LIBOR Notes*":

"Benchmark" means, initially, USD LIBOR; provided that if a Benchmark Transition Event and its related Benchmark Replacement Date have occurred with respect to USD LIBOR or the then-current Benchmark, then "Benchmark" means the applicable Benchmark Replacement.

"Benchmark Replacement" means the Interpolated Benchmark; provided that if we or our Designee cannot determine the Interpolated Benchmark as of the Benchmark Replacement Date, then "Benchmark Replacement" means the first alternative set forth in the order below that can be determined by us or the Designee as of the Benchmark Replacement Date:

- (1) the sum of: (a) Term SOFR and (b) the Benchmark Replacement Adjustment;
- (2) the sum of: (a) Compounded SOFR and (b) the Benchmark Replacement Adjustment;
- (3) the sum of: (a) the alternate rate of interest that has been selected or recommended by the Relevant Governmental Body as the replacement for the then-current Benchmark for the applicable Corresponding Tenor and (b) the Benchmark Replacement Adjustment;
- (4) the sum of: (a) the ISDA Fallback Rate and (b) the Benchmark Replacement Adjustment;
- (5) the sum of: (a) the alternate rate of interest that has been selected by us or our Designee as the replacement for the then-current Benchmark for the applicable Corresponding Tenor giving due consideration to any industry-accepted rate of interest as a replacement for the then-current Benchmark for U.S. dollar-denominated floating rate notes at such time and (b) the Benchmark Replacement Adjustment.

"Benchmark Replacement Adjustment" means the first alternative set forth in the order below that can be determined by us or our Designee as of the Benchmark Replacement Date:

- (1) the spread adjustment, or method for calculating or determining such spread adjustment (which may be a positive or negative value or zero), that has been selected or recommended by the Relevant Governmental Body for the applicable Unadjusted Benchmark Replacement;
- (2) if the applicable Unadjusted Benchmark Replacement is equivalent to the ISDA Fallback Rate, then the ISDA Fallback Adjustment;
- (3) the spread adjustment (which may be a positive or negative value or zero) that has been selected by us or our Designee giving due consideration to any industry-accepted spread adjustment, or method for calculating or determining such spread adjustment, for the replacement of the then-current Benchmark with the applicable Unadjusted Benchmark Replacement for U.S. dollar-denominated floating rate notes at such time.

"Benchmark Replacement Conforming Changes" means, with respect to any Benchmark Replacement, any technical, administrative or operational changes (including changes to the definition of "interest period", timing and frequency of determining rates and making payments of interest, rounding of amounts or tenors, and other administrative matters) that we or our Designee decide may be appropriate to reflect the adoption of such Benchmark Replacement in a manner substantially consistent with market practice (or, if we or our Designee determine that no market practice for use of the Benchmark Replacement exists, in such other manner as we or our Designee determine is reasonably necessary).

"Benchmark Replacement Date" means the earliest to occur of the following events with respect to the then-current Benchmark:

- (1) in the case of clause (1) or (2) of the definition of "Benchmark Transition Event," the later of (a) the date of the public statement or publication of information referenced therein and (b) the date on which the administrator of the Benchmark permanently or indefinitely ceases to provide the Benchmark; or
- (2) in the case of clause (3) of the definition of "Benchmark Transition Event," the date of the public statement or publication of information referenced therein.

For the avoidance of doubt, if the event giving rise to the Benchmark Replacement Date occurs on the same day as, but earlier than, the Reference Time in respect of any determination, the Benchmark Replacement Date will be deemed to have occurred prior to the Reference Time for such determination.

On March 5, 2021, Benchmark Replacement Dates were identified for all USD LIBOR tenors.

"Benchmark Transition Event" means the occurrence of one or more of the following events with respect to the then-current Benchmark:

- a public statement or publication of information by or on behalf of the administrator of the Benchmark announcing that such administrator has ceased or will cease to provide the Benchmark, permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide the Benchmark;
- (2) a public statement or publication of information by the regulatory supervisor for the administrator of the Benchmark, the central bank for the currency of the Benchmark, an insolvency official with jurisdiction over the administrator for the Benchmark, a resolution authority with jurisdiction over the administrator for the Benchmark or a court or an entity with similar insolvency or resolution authority over the administrator for the Benchmark, which states that the administrator of the Benchmark has ceased or will cease to provide the Benchmark permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide the Benchmark; or
- (3) a public statement or publication of information by the regulatory supervisor for the administrator of the Benchmark announcing that the Benchmark is no longer representative.

On March 5, 2021, a Benchmark Transition Event occurred with respect to all USD LIBOR tenors.

"Compounded SOFR" means the compounded average of SOFRs for the applicable Corresponding Tenor, with the rate, or methodology for this rate, and conventions for this rate being established by us or our Designee in accordance with:

- (1) the rate, or methodology for this rate, and conventions for this rate selected or recommended by the Relevant Governmental Body for determining compounded SOFR; provided that:
- (2) if, and to the extent that, we or our Designee determine that Compounded SOFR cannot be determined in accordance with clause (1) above, then the rate, or methodology for this rate, and conventions for this rate that have been selected by us or our Designee giving due consideration to any industry-accepted market practice for U.S. dollar-denominated floating rate notes at such time.

For the avoidance of doubt, the calculation of Compounded SOFR shall exclude the Benchmark Replacement Adjustment and any applicable spread and/or spread multiplier on the notes.

"Corresponding Tenor" with respect to a Benchmark Replacement means a tenor (including overnight) having approximately the same length (disregarding business day adjustment) as the applicable tenor for the thencurrent Benchmark.

"Federal Reserve Bank of New York's Website" means the website of the FRBNY at www.newyorkfed.org, or any successor source.

"Interpolated Benchmark" with respect to the Benchmark means the rate determined for the Corresponding Tenor by interpolating on a linear basis between: (1) the Benchmark for the longest period (for which the Benchmark is available) that is shorter than the Corresponding Tenor and (2) the Benchmark for the shortest period (for which the Benchmark is available) that is longer than the Corresponding Tenor.

"ISDA Definitions" means the 2006 ISDA Definitions published by the International Swaps and Derivatives Association, Inc. or any successor thereto, as amended or supplemented from time to time, or any successor definitional booklet for interest rate derivatives published from time to time.

"ISDA Fallback Adjustment" means the spread adjustment (which may be a positive or negative value or zero) that would apply for derivatives transactions referencing the ISDA Definitions to be determined upon the occurrence of an index cessation event with respect to the Benchmark for the applicable tenor.

"ISDA Fallback Rate" means the rate that would apply for derivatives transactions referencing the ISDA Definitions to be effective upon the occurrence of an index cessation date with respect to the Benchmark for the applicable tenor excluding the applicable ISDA Fallback Adjustment.

"Reference Time" with respect to any determination of the Benchmark means (1) if the Benchmark is USD LIBOR, 11:00 A.M., London time, on the relevant LIBOR Interest Determination Date, and (2) if the Benchmark is not USD LIBOR, the time determined by us or our Designee in accordance with the Benchmark Replacement Conforming Changes.

"Relevant Governmental Body" means the Federal Reserve Board and/or the FRBNY, or a committee officially endorsed or convened by the Federal Reserve Board and/or the FRBNY or any successor thereto.

"SOFR" with respect to any day means the secured overnight financing rate published for such day by the FRBNY, as the administrator of the benchmark, (or a successor administrator) on the Federal Reserve Bank of New York's Website.

"Term SOFR" means the forward-looking term rate for the applicable Corresponding Tenor based on SOFR that has been selected or recommended by the Relevant Governmental Body.

"Unadjusted Benchmark Replacement" means the Benchmark Replacement excluding the Benchmark Replacement Adjustment.

#### **EURIBOR** Notes

If you purchase a EURIBOR note, your note will bear interest at an interest rate equal to the interest rate for deposits in euro, designated as "EURIBOR" and sponsored jointly by the European Banking Federation and ACI—the Financial Market Association, or any company established by the joint sponsors for purposes of compiling and publishing that rate. In addition, when EURIBOR is the interest rate basis the EURIBOR base rate will be adjusted by the spread or spread multiplier, if any, specified in the relevant pricing supplement. EURIBOR will be determined in the following manner:

- EURIBOR will be the offered rate for deposits in euros having the index maturity specified in the relevant pricing supplement, beginning on the second euro business day after the relevant EURIBOR interest determination date, as that rate appears on Reuters page EURIBOR01 as of 11:00 A.M., Brussels time, on the relevant EURIBOR interest determination date.
- If the rate described above does not appear on Reuters page EURIBOR01, EURIBOR will be determined on the basis of the rates, at approximately 11:00 A.M., Brussels time, on the relevant EURIBOR interest determination date, at which deposits of the following kind are offered to prime banks in the *euro-zone* interbank market by the principal euro-zone office of each of four major banks in that market selected by the calculation agent: euro deposits having the relevant index maturity, beginning on the relevant interest reset date, and in a representative amount. The calculation agent will request the principal euro-zone office of each of these banks to provide a quotation of its rate. If at least two quotations are provided, EURIBOR for the relevant EURIBOR interest determination date will be the arithmetic mean of the quotations.
- If fewer than two quotations are provided as described above, EURIBOR for the relevant EURIBOR interest determination date will be the arithmetic mean of the rates for loans of the following kind to leading euro-zone banks quoted, at approximately 11:00 A.M., Brussels time, on that EURIBOR interest determination date, by three major banks in the euro-zone selected by the calculation agent: loans of euros having the relevant index maturity, beginning on the relevant interest reset date, and in a representative amount.

• If fewer than three banks selected by the calculation agent are quoting as described above, EURIBOR for the new interest period will be EURIBOR in effect for the prior interest period. If the initial interest rate has been in effect for the prior interest period, however, it will remain in effect for the new interest period.

Notwithstanding the foregoing paragraphs if, on or prior to any EURIBOR interest determination date, the calculation agent determines that EURIBOR has been permanently discontinued, the calculation agent will use as a substitute for EURIBOR and for each future EURIBOR interest determination date, the alternative reference rate selected by the central bank, reserve bank, monetary authority or any similar institution (including any committee or working group thereof) in the jurisdiction of the applicable index currency that is consistent with accepted market practice (the "Alternative Rate for EURIBOR"). As part of such substitution, the calculation agent will make such adjustments to the Alternative Rate for EURIBOR or the spread thereon, as well as the business day convention, EURIBOR interest determination dates and related provisions and definitions ("EURIBOR Adjustments"), in each case that are consistent with accepted market practice for the use of such Alternative Rate for EURIBOR for debt obligations such as the notes; provided, however, that if there is no clear market consensus as to whether any rate has replaced EURIBOR in customary market usage, the Bank will appoint an independent financial advisor to determine an appropriate Alternative Rate for EURIBOR and any EURIBOR Adjustments, and the decision of the independent financial advisor will be binding on the Bank, the calculation agent and the holders of the notes. Notwithstanding anything to the contrary in the indenture or the notes, any EURIBOR Adjustments or the use of an Alternative Rate for EURIBOR shall become effective without consent from the holders of the notes or any other party. If EURIBOR has been permanently discontinued, but for any reason an Alternative Rate for EURIBOR has not been determined or there is no such market practice for the use of such Alternative Rate for EURIBOR (and an independent financial advisor has not determined an appropriate Alternative Rate for EURIBOR and any EURIBOR Adjustments), the rate of EURIBOR for the new interest period will be EURIBOR in effect for the prior interest period.

#### **SOFR Notes**

If you purchase a SOFR note, your note will bear interest at a base rate equal to SOFR as adjusted by the spread or spread multiplier, if any, specified in the applicable pricing supplement.

SOFR notes will be either Compounded SOFR notes with Lookback, Compounded SOFR notes with Payment Delay, Compounded SOFR notes with Observation Period Shift, Compounded SOFR Index notes with Observation Period Shift or Weighted Average SOFR notes, each as indicated in the applicable pricing supplement and as described below.

The Interest Rate applicable for an interest period will be determined on the applicable SOFR Interest Determination Date, except that the Interest Rate for Compounded SOFR notes with Payment Delay will be determined on the applicable Interest Accrual Period End Date, with the Interest Rate for the final Interest Accrual Period being determined on the Rate Cut-off Date.

The amount of interest accrued and payable on the SOFR notes for each interest period will be calculated by the Calculation Agent and will be equal to the product of (i) the outstanding principal amount of the SOFR notes multiplied by (ii) the product of (a) the Base Rate plus the applicable spread or multiplied by the applicable spread multiplier for the relevant interest period multiplied by (b) the day count fraction. The day count fraction for all Compounded SOFR notes is Actual/360, being the actual number of days in the interest period divided by 360, provided that for Compounded SOFR notes with Payment Delay, this calculation will be made in respect of each Interest Accrual Period, rather than each interest period.

The SOFR Interest Determination Date for Compounded SOFR notes with Lookback, Compounded SOFR notes with Observation Period Shift and Compounded SOFR Index notes with Observation Period Shift means the day that is the number of U.S. Government Securities Business Days prior to the Interest Payment Date in respect of the relevant interest period, as specified in the applicable pricing supplement. The Interest Payment Determination Date for Compounded SOFR notes with Payment Delay is the Interest Accrual Period End Date at the end of each Interest Accrual Period; provided that the SOFR Interest Determination Date with respect to the final Interest Accrual Period will be the Rate Cut-off Date.

For Compounded SOFR notes with Lookback, Compounded SOFR notes with Observation Period Shift and Compounded SOFR Index notes with Observation Period Shift, if any scheduled Interest Payment Date, other than the maturity date or redemption date, if applicable, falls on a day that is not a Business Day, such date will be

postponed to the following Business Day, except that, if that Business Day would fall in the next calendar month, the Interest Payment Date will be the immediately preceding Business Day. If the scheduled final Interest Payment Date (i.e., the maturity date or any redemption date) falls on a day that is not a Business Day, the payment of principal and interest will be made on the next succeeding Business Day, but the final Interest Payment Date will not be postponed and interest on that payment will not accrue during the period from and after the scheduled final Interest Payment Date. For Compounded SOFR notes with Payment Delay, if any scheduled Interest Accrual Period End Date falls on a day that is not a Business Day, such date will be postponed to the following Business Day, except that, if that Business Day would fall in the next calendar month, the Interest Accrual Period End Date will be the immediately preceding Business Day.

Compounded SOFR Notes with Lookback

"Compounded SOFR with Lookback," with respect to any interest period, means the rate of return of a daily compound interest investment computed in accordance with the following formula:

$$\left[ \prod_{i=1}^{d_0} \left( 1 + \frac{SOFR_{i-yUSBD} \times n_i}{360} \right) - 1 \right] \times \frac{360}{d}$$

where:

" $d_0$ ", for any Interest Period, means the number of U.S. Government Securities Business Days in the relevant interest period;

"i" means a series of whole numbers from one to  $d_o$ , each representing the relevant U.S. Government Securities Business Day in chronological order from, and including, the first U.S. Government Securities Business Day in the relevant interest period;

"SOFR<sub>i-yUSBD</sub>", for any U.S. Government Securities Business Day "i" in the relevant interest period, is equal to SOFR in respect of the U.S. Government Securities Business Day that is "y" (the Lookback Number of U.S. Government Securities Business Days) prior to that day "i";

" $n_i$ ", for any U.S. Government Securities Business Day "i" in the relevant interest period, is the number of calendar days from, and including, such U.S. Government Securities Business Day "i" to, but excluding, the following U.S. Government Securities Business Day ("i+1"); and

"d" means the number of calendar days in the relevant interest period.

"SOFR", with respect to any U.S. Government Securities Business Day, means:

- (1) the Secured Overnight Financing Rate published for such U.S. Government Securities Business Day as such rate appears on the SOFR Administrator's Website at 3:00 P.M. (New York time) on the immediately following U.S. Government Securities Business Day (the "SOFR Determination Time"); or
- (2) if the rate specified in (1) above does not so appear, unless both a Benchmark Transition Event and its related Benchmark Replacement Date (as each such term is defined below under "—Effect of a Benchmark Transition Event for Compounded SOFR Notes") have occurred, the Secured Overnight Financing Rate as published in respect of the first preceding U.S. Government Securities Business Day for which the Secured Overnight Financing Rate was published on the SOFR Administrator's Website; or
- (3) If a Benchmark Transition Event and its related Benchmark Replacement Date have occurred, the Benchmark Replacement, subject to the provisions described, and as defined, below under "—Effect of a Benchmark Transition Event for Compounded SOFR Notes".

where:

"Lookback Number of U.S. Government Securities Business Days" has the meaning specified in the applicable pricing supplement and represented in the formula above as " $_{\nu}$ ".

"SOFR Administrator" means the Federal Reserve Bank of New York (or a successor administrator of the Secured Overnight Financing Rate); and

"SOFR Administrator's Website" means the website of the Federal Reserve Bank of New York, or any successor source.

Compounded SOFR Notes with Observation Period Shift

"Compounded SOFR with Observation Period Shift", with respect to any interest period, means the rate of return of a daily compound interest investment computed in accordance with the following formula:

$$\left[ \prod_{i=1}^{d_0} \left( 1 + \frac{SOFR_i \times n_i}{360} \right) - 1 \right] \times \frac{360}{d}$$

where:

" $d_0$ ", for any Observation Period, means the number of U.S. Government Securities Business Days in the relevant Observation Period;

"i" means a series of whole numbers from one to  $d_0$ , each representing the relevant U.S. Government Securities Business Day in chronological order from, and including, the first U.S. Government Securities Business Day in the relevant Observation Period;

"SOFR<sub>i</sub>", for any U.S. Government Securities Business Day "i" in the relevant Observation Period, is equal to SOFR (as defined above under "— Compounded SOFR Notes with Lookback") in respect of that day "i";

"n<sub>i</sub>", for any U.S. Government Securities Business Day "i" in the relevant Observation Period, is the number of calendar days from, and including, such U.S. Government Securities Business Day "i" to, but excluding, the following U.S. Government Securities Business Day ("i+1"); and

"d" means the number of calendar days in the relevant Observation Period.

"Observation Period" means, in respect of each interest period, the period from, and including, the date that is the number of U.S. Government Securities Business Days specified in the applicable pricing supplement preceding the first date in such interest period to, but excluding, the date that is the same number of U.S. government securities Business Days so specified and preceding the Interest Payment Date for such interest period.

Compounded SOFR Notes with Payment Delay

"Compounded SOFR with Payment Delay" with respect to any Interest Accrual Period means the rate of return of a daily compound interest investment computed in accordance with the following formula:

$$\left[ \prod_{i=1}^{d_0} \left( 1 + \frac{SOFR_i x n_i}{360} \right) - 1 \right] x \frac{360}{d}$$

where:

" $d_0$ ", for any Interest Accrual Period, means the number of U.S. Government Securities Business Days in the relevant Interest Accrual Period;

"i" means a series of whole numbers from one to do, each representing the relevant U.S. Government Securities Business Day in chronological order from, and including, the first U.S. Government Securities Business Day in the relevant Interest Accrual Period;

"SOFRi", for any U.S. Government Securities Business Day "i" in the relevant Interest Accrual Period, is equal to SOFR (as defined above under "— Compound SOFR Notes with Lookback") in respect of that day "i";

"n<sub>i</sub>", for any U.S. Government Securities Business Day "i" in the relevant Interest Accrual Period, is the number of calendar days from, and including, such U.S. Government Securities Business Day "i" to, but excluding, the following U.S. Government Securities Business Day ("i+1"); and

"d" means the number of calendar days in the relevant Interest Accrual Period.

"Interest Accrual Period" means each quarterly period, or such other period as specified in the applicable pricing supplement, from, and including, an Interest Accrual Period End Date (or, in the case of the first Interest Accrual Period, the issue date) to, but excluding, the next Interest Accrual Period End Date (or, in the case of the final Interest Accrual Period, the maturity date or, if we elect to redeem the Compounded SOFR notes with Payment Delay on any earlier redemption date, the redemption date).

"Interest Accrual Period End Dates" means the dates specified in the applicable pricing supplement, ending on the maturity date or, if we elect to redeem the Compounded SOFR notes with Payment Delay on any earlier redemption date, the redemption date.

"Interest Payment Date" means the second Business Day, or such other Business Day as specified in the applicable pricing supplement, following each Interest Accrual Period End Date; provided that the Interest Payment Date with respect to the final Interest Accrual Period will be the maturity date or, if we elect to redeem the Compounded SOFR notes with Payment Delay on any earlier redemption date, the redemption date.

"Interest Payment Determination Date" means the Interest Accrual Period End Date at the end of each Interest Accrual Period; provided that the Interest Payment Determination Date with respect to the final Interest Accrual Period will be the Rate Cut-off Date.

"Rate Cut-Off Date" means the second U.S. Government Securities Business Day, or such other U.S. Government Securities Business Day as specified in the applicable pricing supplement, prior to the maturity date or redemption date, as applicable. For purposes of calculating Compounded SOFR with respect to the final Interest Accrual Period, the level of SOFR for each U.S. Government Securities Business Day in the period from and including the Rate Cut-Off Date to but excluding the maturity date or any earlier redemption date, as applicable, shall be the level of SOFR in respect of such Rate Cut-Off Date.

Compounded SOFR Index Notes with Observation Period Shift

"SOFR Index," with respect to any U.S. Government Securities Business Day, means:

- (1) the SOFR Index value as published by the SOFR Administrator as such index appears on the SOFR Administrator's Website at the at 3:00 P.M. (New York time) on such U.S. Government Securities Business Day (the "SOFR Index Determination Time"); provided that:
- (2) if a SOFR Index value does not so appear as specified in (1) above at the SOFR Index Determination Time, then:
  - (i) if a Benchmark Transition Event and its related Benchmark Replacement Date (each as defined below under "—*Effect of a Benchmark Transition Event for Compounded SOFR Notes*") have not occurred with respect to SOFR, then Compounded SOFR shall be the rate determined pursuant to the "SOFR Index Unavailable" provisions below; or
  - (ii) if a Benchmark Transition Event and its related Benchmark Replacement Date have occurred with respect to SOFR, then Compounded SOFR shall be the rate determined pursuant to the "— *Effect of a Benchmark Transition Event for Compounded SOFR Notes*" provisions below.

where:

"SOFR" means the daily secured overnight financing rate as provided by the SOFR Administrator on the SOFR Administrator's Website.

"Compounded SOFR," with respect to any interest period, means the rate computed in accordance with the following formula:

$$\left(\frac{SOFR\ Index_{End}}{SOFR\ Index_{Start}} - 1\right) x \frac{360}{d_c}$$

where:

"SOFR Index<sub>Start</sub>" is the SOFR Index value for the day which is two U.S. Government Securities Business Days, or such other number of U.S. Government Securities Business Days as specified in the applicable pricing supplement, preceding the first date of the relevant interest period;

"SOFR Index $_{End}$ " is the SOFR Index value for the day which is two U.S. Government Securities Business Days, or such other number of U.S. Government Securities Business Days as specified in the applicable pricing supplement, preceding the Interest Payment Date relating to such interest period; and

" $d_c$ " is the number of calendar days from (and including) SOFR Index<sub>Start</sub> to (but excluding) SOFR Index<sub>End</sub> (the number of calendar days in the applicable Observation Period).

"SOFR Index Unavailable" means, if a SOFR Index<sub>Start</sub> or SOFR Index<sub>End</sub> is not published on the associated SOFR Interest Determination Date and a Benchmark Transition Event and its related Benchmark Replacement Date (each as defined below under "—*Effect of a Benchmark Transition Event for Compounded SOFR Notes*") have not occurred with respect to SOFR, "Compounded SOFR" means, for the applicable interest period for which such index is not available, the rate of return on a daily compounded interest investment calculated in accordance with the formula for SOFR Averages, and definitions required for such formula, published on the SOFR Administrator's Website at www.newyorkfed.org/markets/treasury-repo-reference-rates-information. For the purposes of this provision, references in the SOFR Averages compounding formula and related definitions to "calculation period" shall be replaced with "Observation Period" and the words "that is, 30-, 90-, or 180- calendar days" shall be removed. If the daily SOFR ("SOFR<sub>i</sub>") does not so appear for any day, "i" in the Observation Period, SOFR<sub>i</sub> for such day "i" shall be SOFR published in respect of the first preceding U.S. Government Securities Business Day for which SOFR was published on the SOFR Administrator's Website.

#### Effect of a Benchmark Transition Event for Compounded SOFR Notes

If we or our Designee determine on or prior to the relevant Reference Time that a Benchmark Transition Event and its related Benchmark Replacement Date have occurred with respect to the then-current Benchmark, the Benchmark Replacement will replace the then-current Benchmark for all purposes relating to the SOFR notes in respect of all determinations on such date and for all determinations on all subsequent dates.

In connection with the implementation of a Benchmark Replacement, we or our Designee will have the right to make Benchmark Replacement Conforming Changes from time to time.

Any determination, decision or election that may be made by us or our Designee pursuant to this section, including any determination with respect to a tenor, rate or adjustment or of the occurrence or non-occurrence of an event, circumstance or date and any decision to take or refrain from taking any action or any selection:

- (1) will be conclusive and binding absent manifest error;
- (2) will be made in our or our Designee's sole discretion, as applicable; and
- (3) notwithstanding anything to the contrary in the indenture or the SOFR notes, shall become effective without consent from the Holders or any other party.

"Benchmark" means, initially, the Base Rate (Compounded SOFR or Weighted Average SOFR, as applicable) as specified in the applicable pricing supplement, as such terms are defined above; provided that if we or our Designee determine on or prior to the Reference Time that a Benchmark Transition Event and its related Benchmark Replacement Date have occurred with respect to the Base Rate (or the published daily SOFR used in the calculation thereof) or the then-current Benchmark, then "Benchmark" means the applicable Benchmark Replacement.

"Benchmark Replacement" means the first alternative set forth in the order below that can be determined by us or our Designee as of the Benchmark Replacement Date.

- (1) the sum of: (a) the alternate rate of interest that has been selected or recommended by the Relevant Governmental Body as the replacement for the then-current Benchmark and (b) the Benchmark Replacement Adjustment;
- (2) the sum of: (a) the ISDA Fallback Rate and (b) the Benchmark Replacement Adjustment; or
- (3) the sum of: (a) the alternate rate of interest that has been selected by us or our Designee as the replacement for the then-current Benchmark giving due consideration to any industry-accepted rate of interest as a replacement for the then-current Benchmark for U.S. dollar-denominated floating rate notes at such time and (b) the Benchmark Replacement Adjustment.

"Benchmark Replacement Adjustment" means the first alternative set forth in the order below that can be determined by us or our Designee as of the Benchmark Replacement Date:

- (1) the spread adjustment, or method for calculating or determining such spread adjustment, (which may be a positive or negative value or zero) that has been selected or recommended by the Relevant Governmental Body for the applicable Unadjusted Benchmark Replacement;
- (2) if the applicable Unadjusted Benchmark Replacement is equivalent to the ISDA Fallback Rate, the ISDA Fallback Adjustment; or
- (3) the spread adjustment (which may be a positive or negative value or zero) that has been selected by us or our Designee giving due consideration to any industry-accepted spread adjustment, or method for calculating or determining such spread adjustment, for the replacement of the then-current Benchmark with the applicable Unadjusted Benchmark Replacement for U.S. dollar-denominated floating rate notes at such time.

"Benchmark Replacement Conforming Changes" means, with respect to any Benchmark Replacement, any technical, administrative or operational changes (including changes to the timing and frequency of determining rates and making payments of interest, rounding of amounts or tenors, and other administrative matters) that we or our Designee decides may be appropriate to reflect the adoption of such Benchmark Replacement in a manner substantially consistent with market practice (or, if we or our Designee decides that adoption of any portion of such market practice is not administratively feasible or if we or our Designee determine that no market practice for use of the Benchmark Replacement exists, in such other manner as we or our Designee determine is reasonably necessary).

"Benchmark Replacement Date" means the earliest to occur of the following events with respect to the then-current Benchmark (including the daily published component used in the calculation thereof):

- (1) in the case of clause (1) or (2) of the definition of "Benchmark Transition Event," the later of (a) the date of the public statement or publication of information referenced therein and (b) the date on which the administrator of the Benchmark permanently or indefinitely ceases to provide the Benchmark (or such component); or
- (2) in the case of clause (3) of the definition of "Benchmark Transition Event," the date of the public statement or publication of information referenced therein.

For the avoidance of doubt, if the event that gives rise to the Benchmark Replacement Date occurs on the same day as, but earlier than, the Reference Time in respect of any determination, the Benchmark Replacement Date will be deemed to have occurred prior to the Reference Time for such determination.

"Benchmark Transition Event" means the occurrence of one or more of the following events with respect to the then-current Benchmark (including the daily published component used in the calculation thereof):

- (1) a public statement or publication of information by or on behalf of the administrator of the Benchmark (or such component) announcing that such administrator has ceased or will cease to provide the Benchmark (or such component), permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide the Benchmark (or such component); or
- (2) a public statement or publication of information by the regulatory supervisor for the administrator of the Benchmark (or such component), the central bank for the currency of the Benchmark (or such component), an insolvency official with jurisdiction over the administrator for the Benchmark (or such component), a resolution authority with jurisdiction over the administrator for the Benchmark (or such

component) or a court or an entity with similar insolvency or resolution authority over the administrator for the Benchmark, which states that the administrator of the Benchmark (or such component) has ceased or will cease to provide the Benchmark (or such component) permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide the Benchmark (or such component); or

(3) a public statement or publication of information by the regulatory supervisor for the administrator of the Benchmark announcing that the Benchmark is no longer representative.

"Reference Time" with respect to any determination of the Benchmark means (1) if the Benchmark is Compounded SOFR or Weighted Average SOFR, the SOFR Determination Time, (2) if the Benchmark is Compounded SOFR Index, the SOFR Index Determination Time; and (3) if the Benchmark is not Compounded SOFR, Weighted Average SOFR or Compounded SOFR Index, the time determined by us or our Designee after giving effect to the Benchmark Replacement Conforming Changes.

#### Weighted Average SOFR Notes

"Weighted Average SOFR" means the arithmetic mean of SOFR in effect for each Business Day during the relevant Interest Period, calculated by multiplying the relevant SOFR by the number of calendar days such SOFR is in effect, determining the sum of such products and dividing such sum by the number of calendar days in the relevant Interest Period, *provided however* that during a Suspension Period, the SOFR for each day during that Suspension Period will be the value for the Business Day immediately prior to the first day of such Suspension Period. For purposes of this provision "Suspension Period" is the number of Business Days prior to the end of the relevant Interest Period as specified in the applicable pricing supplement.

## Treasury Rate Notes

If you purchase a treasury rate note, your note will bear interest at an interest rate equal to the treasury rate and adjusted by the spread or spread multiplier, if any, indicated in the relevant pricing supplement.

The treasury rate will be the rate for the auction, on the relevant treasury interest determination date, of treasury bills having the index maturity specified in the relevant pricing supplement, as that rate appears on *Reuters page USAUCTION10* or *USAUCTION11* under the heading "INVEST RATE" by 3:00 P.M., New York City time, on the interest calculation date corresponding to the relevant interest determination date. If the treasury rate cannot be determined in this manner, the following procedures will apply:

- If the rate described above does not appear on either page by 3:00 P.M., New York City time, on the relevant interest calculation date, unless the calculation is made earlier and the rate is available from that source at that time, the treasury rate will be the *bond equivalent yield* of the rate, for the relevant interest determination date, for the type of treasury bill described above, as announced by the U.S. Department of the Treasury.
- If the auction rate described in the prior paragraph is not so announced by 3:00 P.M., New York City time, on the relevant interest calculation date, or if no such auction is held for the relevant week, then the treasury rate will be the bond equivalent yield of the rate, for the relevant treasury interest determination date and for treasury bills having the specified index maturity, as published in H.15(519) under the heading "U.S. Government Securities/Treasury Bills (Secondary Market)."
- If the rate described in the prior paragraph does not appear in H.15(519) by 3:00 P.M., New York City time, on the relevant interest calculation date, unless the calculation is made earlier and the rate is available from one of those sources at that time, then the treasury rate will be the rate, for the relevant treasury interest determination date and for treasury bills having a remaining maturity closest to the specified index maturity, as published in H.15 (519) or another recognized electronic source used for displaying that rate, under the heading "U.S. Government Securities/Treasury Bills (Secondary Market)."
- If the rate described in the prior paragraph does not appear in H.15 (519) or another recognized electronic source by 3:00 P.M., New York City time, on the relevant interest calculation date, unless the calculation is made earlier and the rate is available from one of those sources at that time, the treasury rate will be the bond equivalent yield of the arithmetic mean of the following secondary market bid rates for the issue of treasury bills with a remaining maturity closest to the

- specified index maturity: the rates bid as of approximately 3:30 P.M., New York City time, on the relevant treasury interest determination date, by three primary U.S. government securities dealers in New York City selected by the calculation agent.
- If fewer than three dealers selected by the calculation agent are quoting as described in the prior paragraph, the treasury rate in effect for the new interest period will be the treasury rate in effect for the prior interest period. If the initial interest rate has been in effect for the prior interest period, however, it will remain in effect for the new interest period.

#### **CMT Rate Notes**

If you purchase a CMT rate note, your note will bear interest at an interest rate equal to the CMT rate and adjusted by the spread or spread multiplier, if any, indicated in the relevant pricing supplement.

The CMT rate will be the following rate as published in H.15(519) opposite the heading "Treasury constant maturities," as that rate is displayed on the *designated CMT Reuters page* by 4:15 P.M., New York City time, on the interest calculation date corresponding to the relevant interest determination date, under the heading ". . . Treasury Constant Maturities", under the column for the *designated CMT index maturity*:

- if the designated CMT Reuters page is Reuters page FRBCMT, the rate for the relevant interest determination date; or
- if the designated CMT Reuters page is Reuters page FEDCMT, the weekly or monthly average, as specified in the relevant pricing supplement, for the week that ends immediately before the week in which the relevant interest determination date falls, or for the month that ends immediately before the month in which the relevant interest determination date falls, as applicable.

If the CMT rate cannot be determined in this manner, the following procedures will apply:

- If the applicable rate described above is not displayed on the relevant designated CMT Reuters page at 4:15 P.M., New York City time, on the relevant interest calculation date, unless the calculation is made earlier and the rate is available from that source at that time, then the CMT rate will be the applicable treasury constant maturity rate described above—i.e., for the designated CMT index maturity and for either the relevant interest determination date or the weekly or monthly average, as applicable—as published in H.15 (519) opposite the caption "Treasury constant maturities."
- If the designated CMT Reuters page is FRBCMT and the applicable rate described above does not appear in H.15 (519) by 4:15 P.M., New York City time, on the relevant interest calculation date, unless the calculation is made earlier and the rate is available from one of those sources at that time, then the CMT rate will be the treasury constant maturity rate for the designated CMT index maturity and with reference to the relevant interest determination date, that:
  - is published by the Board of Governors of the Federal Reserve System, or the U.S.
     Department of the Treasury; and
  - is determined by the calculation agent to be comparable to the rate that would otherwise have been published in H.15 (519).
- If the designated CMT Reuters page is FEDCMT and the applicable rate described above does not appear in H.15 (519) by 4:15 P.M, New York City time, on the relevant interest calculation date, unless the calculation is made earlier and the rate is available from that source at that time, the CMT rate will be the treasury constant maturity rate for the one-week or one-month rate, as applicable, for the designated CMT index maturity and with reference to the relevant interest determination date, that is otherwise announced by the Federal Reserve Bank of New York for the week or month, as applicable, immediately preceding that interest determination date.
- If the designated CMT Reuters page is FRBCMT and the rate described in the second preceding paragraph does not appear by 4:15 P.M., New York City time, on the relevant interest calculation date, unless the calculation is made earlier and the rate is available from one of those sources at that time, then the CMT rate will be the yield to maturity of the arithmetic mean of the following secondary market bid rates for the most recently issued treasury notes having an original maturity

equal to the designated CMT index maturity and a remaining term to maturity of not less than the designated CMT index maturity minus one year, and in a representative amount: the bid rates, as of approximately 3:30 P.M., New York City time, on the relevant interest determination date, of three primary U.S. government securities dealers in New York City selected by the calculation agent. In selecting these bid rates, the calculation agent will request quotations from five of these primary dealers and will disregard the highest quotation—or, if there is equality, one of the highest—and the lowest quotation—or, if there is equality, one of the lowest. If fewer than five but more than two such offered rates are provided, the CMT rate will be based on the arithmetic mean of the bid prices provided, and neither the highest nor lowest of such quotations will be eliminated. Treasury notes are direct, non-callable, fixed rate obligations of the U.S. government.

- York does not publish a one-week or one-month rate, as applicable, for U.S. Treasury securities on the relevant interest determination date, unless the calculation is made earlier and the rate is available from one of those sources at that time, then the CMT rate will be the yield to maturity of the arithmetic mean of the following secondary market offered rates for the most recently issued treasury notes having an original maturity of approximately the designated CMT index maturity and a remaining term to maturity of not less than the designated CMT index maturity minus one year, and in a representative amount: the offered rates, as of approximately 3:30 P.M., New York City time, on the relevant interest determination date, of three primary U.S. government securities dealers in New York City selected by the calculation agent. In selecting these offered rates, the calculation agent will request quotations from five of these primary dealers and will disregard the highest quotation or, if there is equality, one of the highest and the lowest quotation or, if there is equality, one of the lowest. If fewer than five but more than two such offered rates are provided, the CMT rate will be based on the arithmetic mean of the bid prices provided, and neither the highest nor lowest of such quotations will be eliminated.
- If the calculation agent is unable to obtain three quotations of the kind described in the prior two paragraphs, the CMT rate will be the yield to maturity of the arithmetic mean of the following secondary market bid rates for treasury notes with an original maturity longer than the designated CMT index maturity, with a remaining term to maturity closest to the designated CMT index maturity and in a representative amount: the bid rates, as of approximately 3:30 P.M., New York City time, on the relevant interest determination date, of three primary U.S. government securities dealers in New York City selected by the calculation agent. In selecting these bid rates, the calculation agent will request quotations from five of these primary dealers and will disregard the highest quotation (or, if there is equality, one of the highest) and the lowest quotation (or, if there is equality, one of the lowest).
- If fewer than five but more than two of these primary dealers are quoting as described in the prior paragraph, then the CMT rate for the relevant interest determination date will be based on the arithmetic mean of the bid rates so obtained, and neither the highest nor the lowest of those quotations will be disregarded. If two treasury notes with an original maturity longer than the designated CMT index maturity have remaining terms to maturity that are equally close to the designated CMT index maturity, the calculation agent will obtain quotations for the treasury note with the shorter remaining term to maturity.
- If two or fewer primary dealers selected by the calculation agent are quoting as described above, the CMT rate in effect for the new interest period will be the CMT rate in effect for the prior interest period. If the initial interest rate has been in effect for the prior interest period, however, it will remain in effect for the new interest period.

# CMS Rate Notes

If you purchase a CMS rate note, your note will bear interest at an interest rate equal to the CMS rate and adjusted by the spread or spread multiplier, if any, indicated in the relevant pricing supplement.

The CMS rate will be the rate for U.S. dollar swaps with a maturity for a specified number of years, expressed as a percentage in the relevant pricing supplement, which appears on the *Reuters page ICESWAP1* as of 11:00 A.M., New York City time, on the interest determination date.

If the CMS rate cannot be determined as described above, the following procedures will be used:

- If the applicable rate described above does not appear by 11:00 A.M., New York City time, on the interest determination date, then the CMS rate will be a percentage determined on the basis of the mid-market, semi-annual swap rate quotations provided by five leading swap dealers in the New York City interbank market at approximately 11:00 A.M., New York City time, on the interest determination date. For this purpose, the semi-annual swap rate means the mean of the bid and offered rates for the semi-annual fixed leg, calculated on a 30/360 day count basis, of a fixed-forfloating U.S. dollar interest rate swap transaction with a term equal to the index maturity designated in the relevant pricing supplement commencing on the reset date and in a representative amount with an acknowledged dealer of good credit in the swap market, where the floating leg, calculated on an actual/360 day count basis, as such rate may be determined in accordance with the provisions set forth above under "-LIBOR Notes" with an index maturity of three months. The calculation agent will select the five swap dealers after consultation with us and will request the principal New York City office of each of those dealers to provide a quotation of its rate. If at least three quotations are provided, the CMS rate for that interest determination date will be the arithmetic mean of the quotations, eliminating the highest and lowest quotations or, in the event of equality, one of the highest and one of the lowest quotations.
- If fewer than three leading swap dealers selected by the calculation agent are quoting as described above, the CMS rate will remain the CMS rate in effect on that interest determination date or, if that interest determination date is the first reference rate determination date, the initial interest rate.

Notwithstanding the foregoing paragraphs if, on or prior to any CMS interest determination date, the calculation agent determines that CMS has been permanently discontinued, the calculation agent will use as a substitute for CMS and for each future CMS interest determination date, the alternative reference rate selected by the central bank, reserve bank, monetary authority or any similar institution (including any committee or working group thereof) in the jurisdiction of the applicable index currency that is consistent with accepted market practice (the "Alternative Rate for CMS"). As part of such substitution, the calculation agent will make such adjustments to the Alternative Rate for CMS or the spread thereon, as well as the business day convention, CMS interest determination dates and related provisions and definitions ("CMS Adjustments"), in each case that are consistent with accepted market practice for the use of such Alternative Rate for CMS for debt obligations such as the notes; provided, however, that if there is no clear market consensus as to whether any rate has replaced CMS in customary market usage, the Bank will appoint an independent financial advisor to determine an appropriate Alternative Rate for CMS and any CMS Adjustments, and the decision of the independent financial advisor will be binding on the Bank, the calculation agent and the holders of the notes. Notwithstanding anything to the contrary in the indenture or the notes, any CMS Adjustments or the use of an Alternative Rate for CMS shall become effective without consent from the holders of the notes or any other party. If CMS has been permanently discontinued, but for any reason an Alternative Rate for CMS has not been determined or there is no such market practice for the use of such Alternative Rate for CMS (and an independent financial advisor has not determined an appropriate Alternative Rate for CMS and any CMS Adjustments), CMS for the new interest period will be CMS in effect for the prior interest period.

# CPI Rate Notes

If you purchase a CPI rate note, your note will bear interest at an interest rate equal to the CPI rate and adjusted by the spread or spread multiplier, if any, indicated in the relevant pricing supplement.

Except as otherwise specified in the relevant pricing supplement, the CPI rate will be the rate, determined as of the relevant interest determination date, expressed as a percentage and calculated in accordance with the following formula:

CPI rate = 
$$\frac{\text{(C-P)}}{\text{P}}$$
 -1

- "C" means the CPI (as defined below) applicable for the calendar month which is one month preceding the month of the relevant interest determination date;
- "P" means the CPI applicable for the calendar month which is twelve months immediately preceding the calendar month for which C is determined; and

"CPI" means the non-seasonally adjusted U.S. City Average All Items Consumer Price Index for All Urban Consumers, published monthly by the Bureau of Labor Statistics of the U.S. Department of Labor. For reference purposes only, the CPI is available on Bloomberg page CPURNSA or any successor service. In the event of an inconsistency between the CPI published on Bloomberg page CPURNSA and the CPI published by the Bureau of Labor Statistics, the CPI shall be the CPI published by the Bureau of Labor Statistics.

#### Federal Funds Rate Notes

If you purchase a federal funds rate note, your note will bear interest at an interest rate equal to the federal funds rate and adjusted by the spread or spread multiplier, if any, indicated in the relevant pricing supplement.

The federal funds rate will be the rate for U.S. dollar federal funds as of the relevant interest determination date, as published in H.15 (519) by 3:00 P.M., New York City time, on the interest calculation date corresponding to the relevant interest determination date, under the heading "Federal Funds (Effective)", as that rate is displayed on *Reuters page FEDFUNDS1* under the heading "EFFECT". If the federal funds rate cannot be determined in this manner, the following procedures will apply:

- If the rate described above is not displayed on Reuters page FEDFUNDS1 by 3:00 P.M., New York City time, on the relevant interest calculation date, unless the calculation is made earlier and the rate is available from that source at that time, then the federal funds rate, as of the relevant interest determination date, will be the rate described above as published in H.15 (519), or another recognized electronic source used for displaying that rate, under the heading "Federal Funds (Effective)."
- If the rate described above is not displayed on Reuters page FEDFUNDS1 and does not appear in H.15 (519) or another recognized electronic source by 3:00 P.M., New York City time, on the relevant interest calculation date, unless the calculation is made earlier and the rate is available from one of those sources at that time, the federal funds rate will be the arithmetic mean of the rates for the last transaction in overnight, U.S. dollar federal funds arranged, before 9:00 A.M., New York City time, on the business day following the relevant interest determination date, by three leading brokers of U.S. dollar federal funds transactions in New York City selected by the calculation agent.
- If fewer than three brokers selected by the calculation agent are quoting as described above, the federal funds rate in effect for the new interest period will be the federal funds rate in effect for the prior interest period. If the initial interest rate has been in effect for the prior interest period, however, it will remain in effect for the new interest period.

# Special Rate Calculation Terms

In this subsection entitled "—*Interest Rates*", we use several terms that have special meanings relevant to calculating floating interest rates. We define these terms as follows:

The term "bond equivalent yield" means a yield expressed as a percentage and calculated in accordance with the following formula:

bond equivalent yield = 
$$\frac{D \times N}{360 - (D \times M)} \times 100$$

where

"D" means the annual rate for treasury bills quoted on a bank discount basis and expressed as a decimal;

"N" means 365 or 366, as the case may be; and

"M" means the actual number of days in the applicable interest reset period.

The term "business day" means, for any note, a day that meets all of the following applicable requirements:

- for all notes (except Compounded SOFR notes), is a Monday, Tuesday, Wednesday, Thursday or Friday that is neither a legal holiday nor a day on which banking institutions are authorized or required by law or executive order to close in New York City or Toronto,
- if the note has a specified currency other than U.S. dollars or euros, is also a day on which banking institutions are not authorized or obligated by law, regulation or executive order to close in the applicable principal financial center;
- if the note is a LIBOR note, is also a London business day;
- if the note is a EURIBOR note or has a specified currency of euros, or is a LIBOR note for which the index currency is euros, is also a euro business day; and
- if the note is a Compounded SOFR note, is a U.S. government securities business day.

The term "designated CMT index maturity" means the index maturity for a CMT rate note and will be the original period to maturity of a U.S. treasury security—either 1, 2, 3, 5, 7, 10, 20 or 30 years—specified in the relevant pricing supplement.

The term "designated CMT Reuters page" means the Reuters page mentioned in the relevant pricing supplement that displays treasury constant maturities as reported in H.15 (519). If no Reuters page is so specified, then the applicable page will be Reuters page FEDCMT. If Reuters page FEDCMT applies but the relevant pricing supplement does not specify whether the weekly or monthly average applies, the weekly average will apply.

The term "euro business day" means any day on which the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET2) System, or any successor system, is open for business.

The term "euro-zone" means, at any time, the region comprised of the member states of the European Economic and Monetary Union that, as of that time, have adopted a single currency in accordance with the Treaty on European Union of February 1992, as it may be amended from time to time.

"H.15(519)" means "Selected Interest Rates (Daily) – H.15", or any successor publication as published weekly by the Board of Governors of the Federal Reserve System, available at https://www.federalreserve.gov/releases/h15/, or any successor site or publication.

The term "index currency" means, with respect to a LIBOR note, U.S. dollars.

The term "index maturity" means, with respect to a floating rate note, the period to maturity of the instrument or obligation on which the interest rate formula is based, as specified in the relevant pricing supplement.

The term "London business day" means any day on which dealings in the relevant index currency are transacted in the London interbank market.

The term "money market yield" means a yield expressed as a percentage and calculated in accordance with the following formula:

money market yield = 
$$\frac{D \times 360}{360 - (D \times M)} \times 100$$

where

"D" means the annual rate for commercial paper quoted on a bank discount basis and expressed as a decimal; and

"M" means the actual number of days in the relevant interest reset period.

The term "principal financial center" means the capital city of the country to which an index currency relates (or the capital city of the country issuing the specified currency, as applicable), except that with respect to U.S. dollars, Australian dollars, Canadian dollars, South African rands and Swiss francs, the "principal financial center" means New York City, Sydney, Toronto, Johannesburg and Zurich, respectively, and with respect to euros the principal financial center means London.

The term "Reference Time" with respect to any determination of the Benchmark means (1) if the Benchmark is LIBOR, 11:00 A.M., London time, on the relevant interest determination date, (2) if the Benchmark is

Compounded SOFR, the SOFR Index Determination Time, as such time is defined above, and (3) if the Benchmark is not LIBOR or Compounded SOFR, the time determined by the calculation agent in accordance with the Benchmark Replacement Conforming Changes.

The term "representative amount" means an amount that, in the calculation agent's judgment, is representative of a single transaction in the relevant market at the relevant time.

The term "Reuters page" means the display on the Reuters 3000 Xtra service, or any successor service, on the page or pages specified in this prospectus supplement or the relevant pricing supplement, or any replacement page or pages on that service.

The term "Reuters page EURIBOR01" the page designated as "EURIBOR01" on the Reuters service (or any successor service) (or such other page as may replace Page EURIBOR01 on the Reuters service or any successor service) on which EURIBOR rates of major banks for the euro are displayed.

The term "Reuters page FEDFUNDS1" means the page designated as "FEDFUNDS1" on the Reuters service (or any successor service) (or such other page as may replace Page FEDFUNDS1 on the Reuters service or any successor service) on which U.S. dollar federal funds rates are displayed.

The term "Reuters page ICESWAP1" means the page designated as "ICESWAP1" on the Reuters service (or any successor service) (or such other page as may replace Page ICESWAP1 on the Reuters service or any successor service) on which CMS rates are displayed.

The term "Reuters page LIBOR" means the display on the Reuters screen LIBOR01 page on the Reuters service (or any successor service) (or such other page as may replace Page LIBOR01 on the Reuters service or any successor service) on which London interbank rates of major banks for the relevant index currency are displayed.

The term "Reuters page USAUCTION10 or USAUCTION11" means the page designated as "USAUCTION10 or USAUCTION11" on the Reuters service (or any successor service) (or such other page as may replace Page USAUCTION10 or USAUCTION11 on the Reuters service or any successor service) on which U.S. Treasury auction rates are displayed.

The term "Reuters page US PRIME 1" means the page designated as "US PRIME 1" on the Reuters service (or any successor service) (or such other page as may replace Page US PRIME 1 on the Reuters service or any successor service) for the purpose of displaying prime rates or base lending rates of major U.S. banks.

The term "U.S. Government Securities Business Day" means any day except for a Saturday, a Sunday or a day on which the Securities Industry and Financial Markets Association recommends that the fixed income departments of its members be closed for the entire day for purposes of trading in U.S. government securities.

If, when we use the terms designated CMT Reuters page, H.15(519), Reuters page US PRIME 1, Reuters page FEDFUNDS1, Reuters page ICESWAP1, Reuters Page LIBOR01, Reuters page EURIBOR01, Reuters page USAUCTION10 or USAUCTION11, Reuters page US PRIME 1, or we refer to a particular heading or headings on any of those pages, those references include any successor or replacement heading or headings as determined by the calculation agent.

#### **Decisions and Determinations**

Any determination, decision or election that may be made by the calculation agent or us pursuant to the benchmark replacement provisions described in this subsection entitled "Interest Rates," including any determination with respect to tenor, rate or adjustment or of the occurrence or non-occurrence of an event, circumstance or date and any decision to take or refrain from taking any action or any selection:

- will be conclusive and binding absent manifest error, may be made in the calculation agent's sole discretion, and, notwithstanding anything to the contrary in this pricing supplement and the accompanying prospectus supplement and prospectus relating to the notes;
- if made by us, will be made in our sole discretion;
- if made by the calculation agent, will be made after consultation with us, and the calculation agent will not make any such determination, decision or election to which we object; and
- shall become effective without consent from any other party.

Any determination, decision or election pursuant to the benchmark replacement provisions not made by the calculation agent will be made by us on the basis as described above. The calculation agent shall have no liability for not making any such determination, decision or election. In addition, we may designate an entity (which may be our affiliate) to make any determination, decision or election that we have the right to make in connection with the benchmark replacement provisions set forth in this pricing supplement.

Exchange Rate Agent. If we issue a note in a specified currency other than U.S. dollars, we will appoint a financial institution to act as the exchange rate agent and will name the institution initially appointed when the note is originally issued in the relevant pricing supplement or product supplement. We may select CIBCWM or another of our affiliates to perform this role. We may change the exchange rate agent from time to time after the original issue date of the note without your consent and without notifying you of the change.

All determinations made by the exchange rate agent will be at its sole discretion unless we state in the relevant pricing supplement or product supplement that any determination requires our approval. In the absence of manifest error, those determinations will be conclusive for all purposes and binding on you and us, without any liability on the part of the exchange rate agent.

#### Payment When Offices or Settlement Systems Are Closed

If any payment is due on the notes on a day that would otherwise be a business day but is a day on which the office of a paying agent or a settlement system is closed, we will make the payment on the next business day when that paying agent or system is open. Any such payment will be deemed to have been made on the original due date, and no additional interest will be paid on account of the delay.

#### Withholding

The Bank or the applicable paying agent will deduct or withhold from a payment on a note any present or future tax, duty, assessment or other governmental charge that the Bank determines is required by law or the interpretation or administration thereof to be deducted or withheld. Payments on a note will not be increased by any amount to offset such deduction or withholding, unless otherwise specified in the relevant pricing supplement.

#### **Defeasance**

The defeasance described under "Description of Senior Debt Securities—Defeasance" in the accompanying prospectus will not be applicable to the notes offered hereby.

#### **Special Provisions Related to Bail-inable Notes**

The indenture provides for certain provisions applicable to bail-inable notes. The relevant pricing supplement will specify whether or not your note is a bail-inable note.

# Agreement with Respect to the Exercise of Canadian Bail-in Powers

By its acquisition of an interest in any bail-inable note, each holder or beneficial owner of that note is deemed to (i) agree to be bound, in respect of the bail-inable notes, by the CDIC Act, including the conversion of the bail-inable notes, in whole or in part – by means of a transaction or series of transactions and in one or more steps – into common shares of the Bank or any of its affiliates under subsection 39.2(2.3) of the CDIC Act and the variation or extinguishment of the bail-inable notes in consequence, and by the application of the laws the Province of Ontario and the federal laws of Canada applicable therein in respect of the operation of the CDIC Act with respect to the bail-inable notes; (ii) attorn and submit to the jurisdiction of the courts in the Province of Ontario with respect to the CDIC Act and those laws; and (iii) acknowledge and agree that the terms referred to in clauses (i) and (ii) above, are binding on that holder or beneficial owner despite any provisions in the indenture or the bail-inable notes, any other law that governs the bail-inable notes and any other agreement, arrangement or understanding between that holder or beneficial owner and the Bank with respect to the bail-inable notes.

Holders and beneficial owners of bail-inable notes will have no further rights in respect of their bail-inable notes to the extent those bail-inable notes are converted in a bail-in conversion, other than those provided under the bail-in regime, and by its acquisition of an interest in any bail-inable note, each holder or beneficial owner of that note is deemed to irrevocably consent to the principal amount of that note and any accrued and unpaid interest thereon being deemed paid in full by the Bank by the issuance of common shares of the Bank (or, if applicable, any of its affiliates) upon the occurrence of a bail-in conversion, which bail-in conversion will occur without any further action on the part of that holder or beneficial owner or the trustee; provided that, for the avoidance of doubt, this

consent will not limit or otherwise affect any rights that holders or beneficial owners may have under the bail-in regime.

#### TLAC Disqualification Event Redemption

Unless otherwise specified in the relevant pricing supplement, we may, at our option, with the prior approval of the Superintendent, on not less than 20 business days' prior notice to the holders of the particular notes, redeem all but not less than all of those bail-inable notes prior to their stated maturity date on, or within 90 days after, the occurrence of a TLAC Disqualification Event, at a redemption price equal to 100% of the principal amount thereof, plus any accrued and unpaid interest to, but excluding, the date fixed for redemption.

A "TLAC Disqualification Event" means OSFI has advised the Bank in writing that the bail-inable notes issued under the relevant pricing supplement will no longer be recognized in full as TLAC under the TLAC Guideline as interpreted by the Superintendent, provided that a TLAC Disqualification Event will not occur where the exclusion of those bail-inable notes from the Bank's TLAC requirements is due to the remaining maturity of those bail-inable notes being less than any period prescribed by any relevant eligibility criteria applicable as of the issue date of those bail-inable notes.

# No Set-Off or Netting Rights

Holders and beneficial owners of bail-inable notes will not be entitled to exercise, or direct the exercise of, any set-off or netting rights with respect to their bail-inable notes.

# Approval of Redemption, Repurchases and Defeasance; Amendments and Modifications

Where the redemption, repurchase or any defeasance or covenant defeasance with respect to bail-inable notes would result in the Bank not meeting the TLAC requirements applicable to it pursuant to the TLAC Guideline, that redemption, repurchase, defeasance or covenant defeasance will be subject to the prior approval of the Superintendent.

Where an amendment, modification or other variance that can be made to the indenture or the bail-inable notes as described in the accompanying prospectus under "Description of Senior Debt Securities — Modification and Waiver of the Senior Debt Securities" would affect the recognition of those bail-inable notes by the Superintendent as TLAC, that amendment, modification or variance will require the prior approval of the Superintendent.

#### Remedies If an Event of Default Occurs

Holders and beneficial owners of bail-inable notes may only exercise, or direct the exercise of, the rights described in the accompanying prospectus under "Description of Senior Debt Securities — Events of Default — Remedies If an Event of Default Occurs" where an Order has not made under Canadian bank resolution powers pursuant to subsection 39.13(1) of the CDIC Act in respect of the Bank. Notwithstanding the exercise of those rights, bail-inable notes will continue to be subject to bail-in conversion until repaid in full. For greater certainty, no person may terminate or amend any agreement with the Bank that is in relation to any of the Bank's bail-inable notes, claim an accelerated payment or forfeiture of the term under such an agreement or demand payment of any amount under such an agreement, by reason only of a monetary default by the Bank in the performance of the Bank's bail-inable notes, when that default occurs after an order for bail-in conversion is made under paragraph 39.13(1)(d) of the CDIC Act but before such bail-in conversion.

## Subsequent Holders' Agreement

Each holder or beneficial owner of a bail-inable note that acquires an interest in the bail-inable note in the secondary market and any successors, assigns, heirs, executors, administrators, trustees in bankruptcy and legal representatives of any holder or beneficial owner is deemed to acknowledge, accept, agree to be bound by and consent to the same provisions specified herein to the same extent as the holders or beneficial owners that acquired an interest in the bail-inable notes upon their initial issuance, including, without limitation, with respect to the acknowledgement and agreement to be bound by and consent to the terms of the bail-inable notes related to the bail-in regime.

### Governing Law; Submission to Jurisdiction

The indenture and the notes are governed by and construed in accordance with the laws of the State of New York, except that the ranking of the senior debt securities and the provisions relating to the bail-in acknowledgment

of holders and beneficial owners of bail-inable notes described in the first paragraph under "— Agreement with Respect to the Exercise of Canadian Bail-in Powers" above, are governed by and construed in accordance with the laws of the Province of Ontario and the federal laws of Canada applicable therein. By its acquisition of an interest in any bail-inable note, each holder or beneficial owner of that bail-inable note is deemed to attorn and submit to the jurisdiction of the courts in the Province of Ontario with respect to actions, suits and proceedings arising out of or relating to the operation of the CDIC Act and the laws of the Province of Ontario and the federal laws of Canada applicable therein in respect of the indenture and the bail-inable note.

# Other Provisions; Addenda

Any provisions relating to the notes, including the determination of the interest rate basis, calculation of the interest rate applicable to a floating rate note, its interest payment dates, any redemption or repayment provisions, or any other term relating thereto, may be modified and/or supplemented by the terms on the face of the applicable notes or in an addendum relating to the applicable notes, if so specified on the face of the applicable notes, and, in each case, in the relevant pricing supplement.

# SUPPLEMENTAL PLAN OF DISTRIBUTION (CONFLICTS OF INTEREST)

We and CIBCWM, as agent, have entered into a distribution agreement with respect to the notes. We may appoint agents, other than or in addition to CIBCWM, with respect to the notes. Any other agent will enter into a distribution agreement with us. The other agents may be affiliates or customers of the Bank and may engage in transactions with and perform services for the Bank in the ordinary course of business. CIBCWM may resell notes to or through another selling agent, which may include another of our affiliates. The agent or agents through whom the notes will be offered will be identified in the relevant pricing supplement.

Subject to certain conditions, an agent will use its reasonable efforts to solicit purchases of the notes. We have the right to accept offers to purchase notes and may reject any proposed purchase of the notes. An agent may also reject any offer to purchase notes. We will pay an agent a commission, which will be in such amount as may be agreed between the agent and the Bank and will be set forth in the relevant pricing supplement, on any notes sold through such agent.

We may also sell notes to an agent, who will purchase the notes as principal for its own account. In that case, the agent will purchase the notes at a price equal to the issue price specified in the relevant pricing supplement, less a discount to be agreed with us at the time of the offering.

An agent may resell any notes it purchases as principal to other brokers or dealers at a discount, which may include all or part of the discount the agent received from us. If all the notes are not sold at the initial offering price, the agent may change the offering price and the other selling terms.

We may also sell notes directly to investors. We will not pay commissions on notes we sell directly.

We have reserved the right to withdraw, cancel or modify the offer made by this prospectus supplement without notice and may reject orders in whole or in part, whether placed directly with us or with an agent. No termination date has been established for the offering of the notes.

An agent, whether acting as agent or principal, may be deemed to be an "underwriter" within the meaning of the U.S. Securities Act of 1933, as amended (the "Securities Act"). We have agreed to indemnify the agents against certain liabilities, including liabilities under the Securities Act, or to contribute to payments made in respect of those liabilities.

If an agent sells notes to dealers who resell to investors and the agent pays the dealers all or part of the discount or commission it receives from us, those dealers may also be deemed to be "underwriters" within the meaning of the Securities Act.

Unless otherwise indicated in any pricing supplement, payment of the purchase price of notes, other than notes denominated in a non-U.S. dollar currency, will be required to be made in funds immediately available in The City of New York. The notes will be in the Same Day Funds Settlement System at DTC and, to the extent the secondary market trading in the notes is effected through the facilities of such depositary, such trades will be settled in immediately available funds.

The notes are a new issue of securities, and there will be no established trading market for any note before its original issue date. We do not plan to list the notes on a securities exchange or quotation system. An agent may make a market in the notes offered through it. However, neither CIBCWM nor any of our other affiliates nor any other agent named in the relevant pricing supplement that makes a market is obligated to do so, and any of them may stop doing so at any time without notice. No assurance can be given as to the liquidity or trading market for the notes.

This prospectus supplement may be used by CIBCWM or any other agent in connection with offers and sales of the notes in market-making transactions. In a market-making transaction, an agent or other person may resell a note it acquires from other holders after the original offering and sale of the note. Resales of this kind may occur in the open market or may be privately negotiated, at prevailing market prices at the time of resale or at related or negotiated prices. In these transactions, such agent may act as principal or agent, including as agent for the counterparty in a transaction in which CIBCWM or another agent acts as principal, or as agent for both counterparties in a transaction in which CIBCWM does not act as principal. The agents may receive compensation in the form of discounts and commissions, including from both counterparties in some cases. Other affiliates of the Bank (in addition to CIBCWM) may also engage in transactions of this kind and may use this prospectus supplement for this purpose.

Unless the Bank or an agent informs you in your confirmation of sale that your note is being purchased in its original offering and sale, you may assume that you are purchasing your note in a market-making transaction.

The aggregate initial offering price specified on the cover of this prospectus supplement relates to the initial offering of new notes we may issue on and after the date of this prospectus supplement. This amount does not include notes that may be resold in market-making transactions. The latter includes notes that we may issue going forward as well as notes we have previously issued.

The Bank does not expect to receive any proceeds from market-making transactions other than those it undertakes on its own. The Bank does not expect that any agent that engages in these transactions will pay any proceeds from its market-making resales to the Bank.

Information about the trade and settlement dates, as well as the purchase price, for a market-making transaction will be provided to the purchaser in a separate confirmation of sale.

In this prospectus supplement, the term "this offering" means the initial offering of the notes made in connection with their original issuance. This term does not refer to any subsequent resales of notes in market-making transactions.

An agent may engage in over-allotment, stabilizing transactions, syndicate covering transactions and penalty bids in accordance with Regulation M under the Exchange Act. Over-allotment involves syndicate sales in excess of the offering size, which creates a syndicate short position. Stabilizing transactions permit bids to purchase the underlying security so long as the stabilizing bids do not exceed a specified maximum. Syndicate covering transactions involve purchases of the notes in the open market after the distribution has been completed in order to cover syndicate short positions. Penalty bids permit reclaiming a selling concession from a syndicate member when the notes originally sold by such syndicate member are purchased in a syndicate covering transaction to cover syndicate short positions. Such stabilizing transactions, syndicate covering transactions and penalty bids may stabilize, maintain or otherwise affect the market price of the notes, which may be higher than it would otherwise be in the absence of such transactions. Agents are not required to engage in these activities, and may end any of these activities at any time.

In addition to offering notes through the agents as discussed above, other medium-term notes that have terms substantially similar to the terms of the notes offered by this prospectus supplement may in the future be offered, concurrently with the offering of the notes, on a continuing basis by the Bank. Any of these notes sold pursuant to the distribution agreement or sold by the Bank directly to investors will reduce the aggregate amount of notes which may be offered by this prospectus supplement.

#### **Conflicts of Interest**

Because CIBCWM is an affiliate of the Bank, CIBCWM has a "conflict of interest" as defined in Rule 5121 of the U.S. Financial Industry Regulatory Authority, Inc. ("Rule 5121"). In addition, the Bank will receive the net proceeds from an initial public offering of the notes, thus creating an additional conflict of interest within the meaning of Rule 5121. Consequently, any such offering is being conducted in compliance with the provisions of Rule 5121. Neither CIBCWM nor any other agent is permitted to sell notes in any such offering to an account over which it exercises discretionary authority without the prior specific written approval of the account holder.



# CANADIAN IMPERIAL BANK OF COMMERCE

# **Senior Debt Securities**

up to an aggregate initial offering price of U.S. \$10,000,000,000 or the equivalent thereof in other currencies.

This prospectus describes some of the general terms that may apply to these securities and the general manner in which they may be offered. We will give you the specific prices and other terms of the securities we are offering in supplements to this prospectus. You should read this prospectus and the applicable supplement(s) carefully before you invest. We may sell the securities to or through one or more underwriters, dealers or agents. The names of the underwriters, dealers or agents will be set forth in supplements to this prospectus.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR DETERMINED THAT THIS PROSPECTUS IS TRUTHFUL OR COMPLETE. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

Prospective investors should be aware that the acquisition of the securities described herein may have tax consequences both in the United States and in Canada. See "Material Income Tax Consequences" for a discussion of the material U.S. and Canadian federal income tax consequences of acquiring, holding and disposing of the securities.

The enforcement by investors of civil liabilities under United States federal securities laws may be affected adversely by the fact that Canadian Imperial Bank of Commerce ("CIBC") is a Canadian bank, that many of its officers and directors are residents of Canada, that some or all of the underwriters or experts named in the registration statement on Form F-3, of which this prospectus forms a part, may be residents of Canada, and that all or a substantial portion of the assets of CIBC and such persons may be located outside of the United States. See "Limitations on Enforcement of U.S. Laws Against CIBC, Its Management and Others" on page 35.

The securities described herein will not constitute deposits that are insured under the *Canada Deposit Insurance Corporation Act* (Canada) (the "CDIC Act") or by the United States Federal Deposit Insurance Corporation or any other Canadian or U.S. governmental agency or instrumentality.

Securities that are bail-inable debt securities (as defined herein) are subject to conversion in whole or in part – by means of a transaction or series of transactions and in one or more steps – into common shares of CIBC or any of its affiliates under subsection 39.2(2.3) of the CDIC Act and to variation or extinguishment in consequence, and subject to the application of the laws of the Province of Ontario and the federal laws of Canada applicable therein in respect of the operation of the CDIC Act with respect to the bail-inable debt securities.

# Investing in the securities described herein involves a number of risks. See "Risk Factors" on page 1.

We may use this prospectus in the initial sale of the securities described herein. In addition, we or our affiliates may use this prospectus in a market-making transaction in any of these securities after their initial sale. Unless we or our agent informs you otherwise in the confirmation of sale, this prospectus is being used in a market-making transaction.

The date of this prospectus is September 2, 2021

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In this prospectus, unless the context otherwise indicates, "CIBC," "we," "us" or "our" means Canadian Imperial Bank of Commerce and its subsidiaries.

#### ABOUT THIS PROSPECTUS

This prospectus provides you with a general description of the securities we may offer. Each time we sell securities, we will provide one or more prospectus supplements, together with one or more pricing supplements and/or other types of offering documents or supplements (together referred to herein as a "prospectus supplement") containing specific information about the terms of the securities being offered thereunder. A prospectus supplement may include a discussion of any risk factors or other special considerations applicable to those securities or to us. A prospectus supplement may also add, update or change information in this prospectus. If there is any inconsistency between the information in this prospectus and the applicable prospectus supplement, you should rely on the information in the prospectus supplement, which information shall modify or supersede any inconsistent information in the prospectus. You should read both this prospectus and any prospectus supplement together with the additional information described under the heading "Available Information" on page iii.

We may sell securities to underwriters who will sell the securities to the public on terms fixed at the time of sale. In addition, the securities may be sold by us directly or through dealers or agents designated from time to time. If we, directly or through agents, solicit offers to purchase the securities, we reserve the sole right to accept and, together with any agents, to reject, in whole or in part, any of those offers.

Any prospectus supplement will contain the names of the underwriters, dealers or agents, if any, together with the terms of the offering, the compensation of the underwriters and the net proceeds to us. Any underwriters, dealers or agents participating in the offering may be deemed "underwriters" within the meaning of the U.S. Securities Act of 1933, as amended (the "Securities Act").

#### FORWARD-LOOKING STATEMENTS

This prospectus, including the documents that are incorporated by reference herein, contains forwardlooking statements within the meaning of certain securities laws. All such statements are made pursuant to the "safe harbor" provisions of, and are intended to be forward-looking statements under, applicable Canadian and U.S. securities legislation, including the U.S. Private Securities Litigation Reform Act of 1995. These statements include, but are not limited to, statements made about the operations, business lines, financial condition, risk management, priorities, targets, ongoing objectives, strategies, the regulatory environment in which we operate and outlook of CIBC for calendar year 2021 and subsequent periods. Forward-looking statements are typically identified by the words "believe," "expect," "anticipate," "intend," "estimate," "forecast," "target," "objective" and other similar expressions or future or conditional verbs such as "will," "should," "would" and "could." By their nature, these statements require CIBC to make assumptions and are subject to inherent risks and uncertainties that may be general or specific. Given the continuing impact of the coronavirus (COVID-19) pandemic on the global economy, financial markets, and our business, results of operations, reputation and financial condition and continued pressure on oil prices, there is inherently more uncertainty associated with our assumptions as compared to prior periods. A variety of factors, many of which are beyond CIBC's control, affect the operations, performance and results of CIBC, and could cause actual results to differ materially from the expectations expressed in any of CIBC's forward-looking statements. These factors include:

- the occurrence, continuance or intensification of public health emergencies, such as the COVID-19 pandemic, and any related government policies and actions;
- credit, market, liquidity, strategic, insurance, operational, reputation, conduct and legal, regulatory and environmental risk;
- currency value and interest rate fluctuations, including as a result of market and oil price volatility;
- the effectiveness and adequacy of our risk management and valuation models and processes;
- legislative or regulatory developments in the jurisdictions where we operate, including the Organisation for Economic Co-operation and Development Common Reporting Standard, and regulatory reforms in the United Kingdom and Europe, the Basel Committee on Banking Supervision's global standards for capital and liquidity reform, and those relating to bank recapitalization legislation and the payments system in Canada;
- amendments to, and interpretations of, risk-based capital guidelines and reporting instructions, and interest rate and liquidity regulatory guidance;

- the resolution of legal and regulatory proceedings and related matters;
- the effect of changes to accounting standards, rules and interpretations;
- changes in our estimates of reserves and allowances;
- changes in tax laws;
- changes to our credit ratings;
- political conditions and developments, including changes relating to economic or trade matters;
- the possible effect on our business of international conflicts and terrorism;
- natural disasters, disruptions to public infrastructure and other catastrophic events;
- reliance on third parties to provide components of our business infrastructure;
- potential disruptions to our information technology systems and services;
- increasing cyber security risks which may include theft or disclosure of assets, unauthorized access to sensitive information, or operational disruption;
- social media risk;
- losses incurred as a result of internal or external fraud;
- anti-money laundering;
- the accuracy and completeness of information provided to us concerning clients and counterparties;
- the failure of third parties to comply with their obligations to us and our affiliates or associates;
- intensifying competition from established competitors and new entrants in the financial services industry including through internet and mobile banking;
- technological change;
- global capital market activity;
- changes in monetary and economic policy;
- general business and economic conditions worldwide, as well as in Canada, the United States and
  other countries where we have operations, including increasing Canadian household debt levels
  and global credit risks;
- our success in developing and introducing new products and services, expanding existing distribution channels, developing new distribution channels and realizing increased revenue from these channels:
- changes in client spending and saving habits;
- our ability to attract and retain key employees and executives;
- our ability to successfully execute our strategies and complete and integrate acquisitions and joint ventures;
- the risk that expected benefits of an acquisition, merger or divestiture will not be realized within the expected time frame or at all; and
- our ability to anticipate and manage the risks associated with these factors.

This list is not exhaustive of the factors that may affect any of CIBC's forward-looking statements. Additional information about these factors can be found in the "Management's discussion and analysis—Management of risk" section of our 2020 Annual Report (as defined below). These and other factors should be considered carefully and readers should not place undue reliance on CIBC's forward-looking statements. See "Risk

Factors" in this prospectus and the documents incorporated by reference herein. Any forward-looking statements contained in this prospectus represent the views of management only as of the date hereof. CIBC does not undertake to update any forward-looking statement that is contained in this prospectus or the documents incorporated by reference in this prospectus except as required by law.

#### AVAILABLE INFORMATION

In addition to the continuous disclosure obligations under the securities laws of the provinces and territories of Canada, CIBC is subject to the informational reporting requirements of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act"), and in accordance therewith files reports and other information with the U.S. Securities and Exchange Commission (the "SEC"). Under a multi-jurisdictional disclosure system adopted by the United States and Canada, such reports and other information may be prepared in accordance with the disclosure requirements of the provincial and territorial securities regulatory authorities of Canada, which requirements are different from those of the United States. As a foreign private issuer, CIBC is exempt from the rules under the Exchange Act prescribing the furnishing and content of proxy statements, and CIBC's officers and directors are exempt from the reporting and short swing profit recovery provisions contained in Section 16 of the Exchange Act. CIBC's reports and other information filed with or furnished to the SEC are available, and reports and other information filed or furnished in the future with or to the SEC will be available, to the public over the Internet free of charge from the SEC's EDGAR System (http://www.sec.gov). Information about CIBC is also available on our website at www.cibc.com. All Internet references in this prospectus are inactive textual references and we do not incorporate website contents into this prospectus.

CIBC has filed with the SEC, under the Securities Act, a registration statement on Form F-3 with respect to the securities offered by this prospectus. This prospectus forms a part of that registration statement. This prospectus does not contain all of the information that is set forth in the registration statement; certain parts of the registration statement are omitted in accordance with the rules and regulations of the SEC. Statements made in this prospectus as to the contents of any contract, agreement or other document referred to are not necessarily complete, and in each instance, reference is made to an exhibit to the registration statement, if applicable, for a more complete description of the matter, each such statement being qualified in its entirety by such reference. For further information with respect to CIBC and the securities offered by this prospectus, reference is made to the registration statement and the exhibits thereto, which will be publicly available as described in the preceding paragraph.

# DOCUMENTS INCORPORATED BY REFERENCE

The SEC allows us to "incorporate by reference" the information we file with it, which means we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be a part of this prospectus and should be read with the same care. When we update the information contained in documents that have been incorporated by reference by making future filings with the SEC, the information incorporated by reference in this prospectus is considered to be automatically updated and superseded. The modifying or superseding statement need not state that it has modified or superseded a prior statement or include any other information set forth in the document that it modifies or supersedes. In other words, in the case of a conflict or inconsistency between information contained in this prospectus and information incorporated by reference into this prospectus, you should rely on the information contained in the document that was filed later. The making of a modifying or superseding statement shall not be deemed an admission for any purposes that the modified or superseded statement, when made, constituted a misrepresentation, an untrue statement of a material fact or an omission to state a material fact that is required to be stated or that is necessary to make a statement not misleading in light of the circumstances in which it was made. Any statement so modified or superseded shall not be deemed, except as so modified or superseded to constitute a part of this prospectus.

The following documents or information are incorporated by reference into this prospectus:

- (i) <u>CIBC's Annual Report on Form 40-F for the fiscal year ended October 31, 2020 filed on December 3, 2020</u> (the "2020 Annual Report");
- (ii) CIBC's Reports on Form 6-K filed on December 3, 2020 (accession numbers: <u>0001193125-20-308963</u> and <u>0001193125-20-308983</u>);

- (iii) CIBC's Reports on Form 6-K filed on February 25, 2021 (accession numbers: <u>0001193125-21-055699</u>, 0001193125-21-055705, and 0001193125-21-055712);
- (iv) CIBC's Report on Form 6-K filed on March 4, 2021 (accession number: 0001193125-21-069088);
- (v) CIBC's Reports on Form 6-K filed on May 27, 2021 (accession numbers: <u>0001193125-21-174298</u>, <u>0001193125-21-174301</u>, and <u>0001193125-21-174311</u>); and
- (vi) CIBC's Reports on Form 6-K filed on August 26, 2021 (accession numbers: <u>0001193125-21-256864</u>, 0001193125-21-256867, and 0001193125-21-256874).

In addition, we will incorporate by reference into this prospectus all documents that we file under Section 13(a) or 15(d) of the Exchange Act and, to the extent, if any, we designate therein, reports on Form 6-K we file to the SEC after the date of this prospectus and prior to the termination of any offering contemplated in this prospectus.

You can request a copy of the documents referred to above, excluding exhibits that are not specifically incorporated by reference herein, at no cost, by writing or telephoning us at Canadian Imperial Bank of Commerce, Commerce Court, Toronto, Ontario, Canada, M5L 1G9, Attention: Investor Relations, telephone: 1-416-861-8870. All documents incorporated by reference, or to be incorporated by reference, have been filed with or furnished to, or will be filed with or furnished to, the SEC, which are or will be available from the SEC's EDGAR System at www.sec.gov.

#### PRESENTATION OF FINANCIAL INFORMATION

CIBC prepares its consolidated financial statements, including comparative information, in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board. Pursuant to SEC rules, CIBC is permitted to present its financial statements in accordance with IFRS without a reconciliation to U.S. GAAP.

# CANADIAN IMPERIAL BANK OF COMMERCE

CIBC is a diversified financial institution governed by the *Bank Act* (Canada) (the "Bank Act"). CIBC's registered and head office is located in Commerce Court, Toronto, Ontario, Canada, M5L 1A2, telephone: 1-416-980-3096. CIBC was formed in 1961 through the amalgamation of The Canadian Bank of Commerce (originally incorporated in 1858) and Imperial Bank of Canada (originally incorporated in 1875).

Additional information with respect to CIBC's businesses is included in the documents incorporated by reference into this prospectus. See "Documents Incorporated by Reference" in this prospectus.

#### RISK FACTORS

Investment in these securities is subject to various risks, including those risks inherent in investing in an issuer involved in conducting the business of a diversified financial institution. Before deciding whether to invest in any senior debt securities, you should consider carefully the risks described in the documents incorporated by reference in this prospectus (including subsequently filed documents incorporated by reference) and, if applicable, those described in a prospectus supplement relating to a specific offering of securities. You should consider the categories of risks identified and discussed in the management's discussion and analysis of financial condition and results of operations included in our 2020 Annual Report, including those summarized under "Forward-Looking Statements" on page i.

# **USE OF PROCEEDS**

Except as otherwise set forth in a prospectus supplement, the net proceeds from the sale of securities will be added to our general funds and will be used for general corporate purposes.

#### DESCRIPTION OF SENIOR DEBT SECURITIES

The following describes the material terms of the senior debt securities. The senior debt securities will be issued under the indenture (the "Base Indenture"), dated as of September 15, 2012 between CIBC and Deutsche Bank Trust Company Americas, as trustee (the "Trustee"), as supplemented by the first supplemental indenture thereto dated as of November 6, 2018 and the second supplemental indenture thereto dated as of December 16, 2019 (together with the Base Indenture, and as may be further amended or supplemented from time to time, the "indenture"), copies of which are incorporated by reference as exhibits to the registration statement of which this prospectus forms a part. The specific terms applicable to a particular issuance of senior debt securities and any variations from the terms set forth below will be set forth in the applicable prospectus supplement. In this section, "CIBC," "we," "us" or "our" means Canadian Imperial Bank of Commerce, the issuer of the senior debt securities, and not its subsidiaries.

The following is a summary of the material terms and provisions of the indenture and the senior debt securities. You should refer to the indenture and the senior debt securities for complete information regarding the terms and provisions of the indenture and the senior debt securities. The indenture is subject to and governed by the U.S. Trust Indenture Act of 1939, as amended (the "Trust Indenture Act"), and applicable Canadian trust indenture legislation.

## Ranking

The senior debt securities will not be secured by any of our property or assets or the property or assets of our subsidiaries. Thus, by owning a senior debt security, you are one of our unsecured creditors.

The senior debt securities will be unsubordinated obligations that rank equally with all of our other unsecured and unsubordinated debt, including deposit liabilities, other than certain governmental claims in accordance with applicable law.

In the event we become insolvent, our governing legislation provides that priorities among payments of our deposit liabilities (including payments in respect of the senior debt securities) and payments of all of our other liabilities are to be determined in accordance with the laws governing priorities and, where applicable, by the terms of the indebtedness and liabilities. In addition, our right to participate in any distribution of the assets of our banking or non-banking subsidiaries, upon a subsidiary's dissolution, winding-up, liquidation or reorganization or otherwise, and thus your ability to benefit indirectly from such distribution, is subject to the prior claims of creditors of that subsidiary, except to the extent that we may be a creditor of that subsidiary and our claims are recognized. There are legal limitations on the extent to which some of our subsidiaries may extend credit, pay dividends or otherwise supply funds to, or engage in transactions with, us or some of our other subsidiaries. Accordingly, the senior debt securities will be structurally subordinated to all existing and future liabilities of our subsidiaries, and holders of senior debt securities should look only to our assets for payments on the senior debt securities.

The senior debt securities will not constitute deposits insured under the CDIC Act or by the United States Federal Deposit Insurance Corporation or any other Canadian or U.S. governmental agency or instrumentality.

#### General

We may issue as many distinct series of senior debt securities under the indenture as we wish. The provisions of the indenture allow us not only to issue senior debt securities with terms different from those previously issued under the applicable indenture, but also to "re-open" a previous issue of a series of senior debt securities and issue additional senior debt securities of that series. We do not intend to re-open a previous issue of a series of debt securities where such re-opening would have the effect of making the relevant debt securities of such series subject to bail-in conversion (as defined below under "— Special Provisions Related to Bail-inable Debt Securities"). We may issue senior debt securities in amounts that exceed the total amount specified on the cover of your applicable prospectus supplement at any time without your consent and without notifying you. In addition, we may issue additional senior debt securities of any series at any time without your consent and without notifying you. We may also issue other securities at any time without your consent and without notifying you. The indenture does not limit our ability to incur other indebtedness or to issue other securities, and we are not subject to financial or similar restrictions under the indenture.

This section summarizes the material terms of the senior debt securities that are common to all series, subject to any modifications contained in an applicable prospectus supplement. Most of the specific terms of your series will be described in the applicable prospectus supplements accompanying this prospectus. The specific terms of your senior debt security as described in the applicable prospectus supplements will supplement and, if applicable, may modify or replace the general terms described in this section. If there are any differences between the information in the applicable prospectus supplements and this prospectus, the information in the most recent applicable prospectus supplement will control. Accordingly, the statements we make in this section may not apply to your senior debt securities. Because this section is a summary, it does not describe every aspect of the senior debt securities. This summary is subject to and qualified in its entirety by reference to all the provisions of the indenture and the applicable series of senior debt securities. In this summary, we describe the meaning of only some of the more important terms. You must look to the indenture or the applicable series of senior debt securities for the most complete description of what we describe in summary form in this prospectus.

We may issue the senior debt securities as original issue discount securities, which will be offered and sold at a substantial discount below their stated principal amount. An applicable prospectus supplement relating to the original issue discount securities will describe U.S. federal income tax considerations and other special considerations applicable to them. The senior debt securities may also be issued as indexed securities or securities denominated in foreign currencies or currency units, as described in more detail in an applicable prospectus supplement relating to any of the particular senior debt securities. An applicable prospectus supplement relating to specific senior debt securities will also describe any special considerations and any material additional tax considerations applicable to such senior debt securities.

When we refer to a series of senior debt securities, we mean a series issued under the indenture pursuant to which the senior debt securities will be issued. Each series of senior debt securities is a single distinct series under the indenture pursuant to which they will be issued and we may issue senior debt securities of each series in such amounts, at such times and on such terms as we wish. The senior debt securities of each series may differ from one another, and from any other series, in their terms, but all senior debt securities of a series together will constitute a single series for all purposes under the indenture pursuant to which they will be issued, except as described in the section "— Events of Default" below or the applicable prospectus supplements.

We may issue senior debt securities up to an aggregate principal amount as we may authorize from time to time. The applicable prospectus supplements will describe the terms of any series of senior debt securities being offered, including:

- the title of the series of senior debt securities;
- any limit on the aggregate principal amount of the series of senior debt securities;
- the person to whom interest on a senior debt security is payable, if other than the holder on the regular record date;
- the date or dates on which the series of senior debt securities will mature;

- the rate or rates (which may be fixed or variable) per annum, at which the series of senior debt securities will bear interest, if any, and the date or dates from which that interest, if any, will accrue:
- the dates on which such interest, if any, will be payable and the regular record dates for such interest payment dates;
- the place or places where the principal of, premium, if any, and interest on the senior debt securities is payable;
- any mandatory or optional sinking funds or similar provisions;
- if applicable, the date after which, the price at which, the periods within which and the terms and conditions upon which the senior debt securities may, pursuant to any optional or mandatory redemption provisions, be redeemed and other detailed terms and provisions of those optional or mandatory redemption provisions or provisions for redemption at our option or the option of the holder, if any;
- if applicable, the terms and conditions upon which the senior debt securities may be repayable prior to final maturity at the option of the holder thereof (which option may be conditional);
- the portion of the principal amount of the senior debt securities, if other than the entire principal amount thereof, payable upon acceleration of maturity thereof;
- if other than denominations of US\$1,000 and integral multiples of US\$1,000 in excess thereof, the denominations in which the series of senior debt securities will be issuable:
- the currency of payment of principal, premium, if any, and interest on the series of senior debt securities;
- if the currency of payment for principal, premium, if any, and interest on the series of senior debt securities is subject to our election or that of a holder, the currency or currencies in which payment can be made and the period within which, and the terms and conditions upon which, the election can be made;
- the terms, if any, on which any securities may or shall be converted into or exchanged at the
  option of CIBC or otherwise for shares or other securities of CIBC or another entity or other
  entities, into the cash value thereof or into any combination of the foregoing, any specific terms
  relating to the adjustment thereof and the period during which such securities may or shall be so
  converted or exchanged;
- the specific terms of any bail-inable debt securities;
- any index, formula or other method used to determine the amount of payment of principal or premium, if any, and/or interest on the series of senior debt securities;
- the applicability of the provisions described under "— Defeasance" below;
- any event of default under the series of senior debt securities if different from those described under "— Events of Default" below;
- if the series of senior debt securities will be issuable only in the form of a global senior debt security, the depositary or its nominee with respect to the series of senior debt securities and the circumstances under which the global senior debt security may be registered for transfer or exchange in the name of a person other than the depositary or the nominee; and
- any other special feature of the series of senior debt securities.

# **Market-Making Transactions**

One or more of our subsidiaries may purchase and resell senior debt securities in market-making transactions after their initial issuance. We may also, subject to applicable law and any required regulatory approvals, purchase senior debt securities in the open market or in private transactions to be held by us or cancelled.

If you purchase securities issued before September 23, 2018 in a market making transaction, those securities will not be bail-inable securities, even though the applicable pricing supplement may not specify that your securities are not bail-inable securities.

#### **Covenants**

Except as otherwise provided in an applicable prospectus supplement with respect to any series of senior debt securities, we are not restricted by the indenture from incurring, assuming or becoming liable for any type of debt or other obligations, from paying dividends or making distributions on our capital stock or purchasing or redeeming our capital stock. The indenture does not require the maintenance of any financial ratios or specified levels of net worth or liquidity, nor does it contain any covenants or other provisions that would limit our or our subsidiaries' right to incur additional indebtedness, enter into any sale and leaseback transaction or grant liens on our or our subsidiaries' assets. The indenture does not contain any provisions that would require us to repurchase or redeem or otherwise modify the terms of any of the senior debt securities upon a change in control or other events that may adversely affect the creditworthiness of the senior debt securities, for example, a highly leveraged transaction, except as otherwise specified in this prospectus or any applicable prospectus supplement.

# **Mergers and Similar Events**

The indenture provides that we are permitted to merge, amalgamate, consolidate or otherwise combine with another entity, or to sell or lease substantially all of our assets to another entity, as long as the following conditions are met:

- When we merge, amalgamate, consolidate or otherwise are combined with, or acquired by, another entity, or sell or lease substantially all of our assets, the surviving, resulting or acquiring entity is a duly organized entity and is legally responsible for and assumes, either by agreement, operation of law or otherwise, our obligations under such indenture and the senior debt securities issued thereunder.
- The merger, amalgamation, consolidation, other combination, or sale or lease of assets, must not result in an event of default under such indenture. A default for this purpose would include any event that would become an event of default if the requirements for giving us default notice or our default having to exist for a specified period of time were both disregarded.
- We have delivered to the Trustee an officer's certificate and opinion of counsel stating that the transaction (and any accompanying supplemental indenture) complies with the indenture and all conditions precedent have been complied with.

If the conditions described above are satisfied with respect to any series of debt securities, we will not need to obtain the consent of the holders of that series of debt securities in order to merge, amalgamate, consolidate or otherwise combine with another entity or to sell or lease substantially all of our assets.

We will not need to satisfy the conditions described above if we enter into other types of transactions, including:

- any transaction in which we acquire the stock or assets of another entity but in which we do not merge, amalgamate, consolidate or otherwise combine;
- any transaction that involves a change of control but in which we do not merge, amalgamate, consolidate or otherwise combine; and
- any transaction in which we sell less than substantially all of our assets.

It is possible that this type of transaction may result in a reduction in our credit rating, may reduce our operating results or may impair our financial condition. Holders of senior debt securities, however, will have no approval right with respect to any transaction of this type.

# Modification and Waiver of the Senior Debt Securities

There are three types of changes we can make to the indenture and the senior debt securities issued under that indenture.

Changes Requiring Consent of Each Holder. First, there are changes that cannot be made to the indenture or the senior debt securities without the consent of each holder of a series of senior debt securities affected in any material respect by the change under the indenture. The following is a list of those types of changes:

- change the stated maturity of the principal or reduce the interest on a senior debt security;
- reduce any amounts due on a senior debt security;
- reduce the amount of principal payable upon acceleration of the maturity of a senior debt security (including the amount payable on an original issue discount security) following a default;
- change the currency of payment on a senior debt security;
- change the place of payment for a senior debt security;
- impair a holder's right to sue for payment;
- impair a holder's right to require repurchase on the original terms of those senior debt securities that provide a right of repurchase;
- reduce the percentage of holders of senior debt securities whose consent is needed to modify or amend the indenture;
- reduce the percentage of holders of senior debt securities whose consent is needed to waive compliance with certain provisions of the indenture or to waive certain defaults; or
- modify any other aspect of the provisions dealing with modification and waiver of the indenture.

Changes Requiring a Majority Consent. The second type of change to the indenture and the senior debt securities is the kind that requires the consent of holders of senior debt securities owning not less than a majority of the principal amount of the particular series affected. Most changes, including any change or elimination of any provision of the indenture and any modification of any right of the noteholders, fall into this category. A smaller class of changes does not require a majority consent, including clarifying changes and certain other changes that would not adversely affect in any material respect holders of the senior debt securities. We may also obtain a waiver of a past default from the holders of senior debt securities owning a majority of the principal amount of the particular series affected. However, we cannot obtain a waiver of a payment default or any other aspect of the indenture or the senior debt securities described above under "— Changes Requiring Consent of Each Holder" unless we obtain the individual consent of each holder of senior debt securities of the affected series to the waiver.

Changes Not Requiring Consent. The third type of change to the indenture and the senior debt securities does not require the consent by holders of senior debt securities. This type of change is limited to the issuance of new series of senior debt securities under the indenture, clarifications and certain other changes that would not adversely affect in any material respect the interests of the holders of the senior debt securities of any series.

We may also make changes or obtain waivers that do not adversely affect in any material respect a particular debt security, even if they affect other debt securities. In those cases, we do not need to obtain the approval of the holder of that debt security; we need only obtain any required approvals from the holders of the affected debt securities.

Modification of Bail-inable Debt Securities. Where an amendment, modification or other variance that can be made to the indenture or the bail-inable debt securities would affect the recognition of those bail-inable debt securities by the Superintendent of Financial Institutions (Canada) (the "Superintendent") as TLAC (as defined below under "— Canadian Bank Resolution Powers"), that amendment, modification or variance will require the prior approval of the Superintendent.

Further Details Concerning Voting. When seeking consent, we will use the following rules to decide the principal amount to attribute to a senior debt security:

- For original issue discount securities, we will use the principal amount that would be due and
  payable on the voting date if the maturity of the senior debt securities were accelerated to that date
  because of a default.
- For senior debt securities whose principal amount is not known, we will use a special rule for that senior debt security described in the applicable prospectus supplement.
- For senior debt securities denominated in one or more non-U.S. currencies or currency units, we will use the U.S. dollar equivalent.

Senior debt securities will not be considered outstanding, and therefore not eligible to vote or take other action under the applicable indenture, if we have given a notice of redemption and deposited or set aside in trust for the holders money for the payment or redemption of those senior debt securities. Senior debt securities will also not be considered outstanding, and therefore not eligible to vote or take other action under the applicable indenture, if they have been fully defeased as described below under "— Defeasance — Full Defeasance" or if we or one of our affiliates is the beneficial owner of the senior debt securities.

We will generally be entitled to set any day as a record date for the purpose of determining the holders of outstanding senior debt securities that are entitled to vote or take other action under the applicable indenture. In certain limited circumstances, the trustee will be entitled to set a record date for action by holders. If the trustee or we set a record date for a vote or other action to be taken by holders of a particular series, that vote or action may be taken only by persons who are holders of outstanding senior debt securities of that series on the record date. We or the trustee as applicable, may shorten or lengthen this period from time to time. This period, however, may not extend beyond the 180th day after the record date for the action.

Book-entry and other indirect holders should consult their banks, brokers or other financial institutions for information on how approval may be granted or denied if we seek to change the indenture or the senior debt securities or request a waiver.

# Special Provisions Related to Bail-inable Debt Securities

The indenture provides for certain provisions applicable to bail-inable debt securities. The prospectus supplement and, if applicable, the relevant pricing supplement will describe the specific terms of bail-inable debt securities we may issue and specify whether or not your debt security is a bail-inable debt security.

Subject to certain exceptions discussed under "— Canadian Bank Resolution Powers," including for certain structured notes, senior debt issued on or after September 23, 2018, with an initial or amended term to maturity (including explicit or embedded options) greater than 400 days, that is unsecured or partially secured and that has been assigned a CUSIP or ISIN or similar identification number, is subject to conversion in whole or in part – by means of a transaction or series of transactions and in one or more steps – into common shares of CIBC or any of its affiliates under the bail-in regime (as defined below under "— Canadian Bank Resolution Powers"), which we refer to as a "bail-in conversion." We refer to debt securities that are subject to bail-in conversion as "bail-inable debt securities."

By its acquisition of an interest in any bail-inable debt security, each holder or beneficial owner of that debt security is deemed to (i) agree to be bound, in respect of the bail-inable debt securities, by the CDIC Act, including the conversion of the bail-inable debt securities, in whole or in part – by means of a transaction or series of transactions and in one or more steps – into common shares of CIBC or any of its affiliates under subsection 39.2(2.3) of the CDIC Act and the variation or extinguishment of the bail-inable debt securities in consequence, and by the application of the laws of the Province of Ontario and the federal laws of Canada applicable therein in respect of the operation of the CDIC Act with respect to the bail-inable debt securities; (ii) attorn and submit to the jurisdiction of the courts in the Province of Ontario with respect to the CDIC Act and those laws; (iii) have represented and warranted that CIBC has not directly or indirectly provided financing to the holder or beneficial owner of the bail-inable debt securities for the express purpose of investing in the bail-inable debt securities; and (iv) acknowledge and agree that the terms referred to in clauses (i) and (ii) above, are binding on that holder or beneficial owner despite any provisions in the indenture or the bail-inable debt securities, any other law that governs the bail-inable debt securities and any other agreement, arrangement or understanding between that holder or beneficial owner and CIBC with respect to the bail-inable debt securities.

Holders and beneficial owners of bail-inable debt securities will have no further rights in respect of their bail-inable debt securities are converted in a bail-in conversion, other than those provided under the bail-in regime, and by its acquisition of an interest in any bail-inable debt security, each holder or beneficial owner of that debt security is deemed to irrevocably consent to the converted portion of the principal amount of that debt security and any accrued and unpaid interest thereon being deemed paid in full by CIBC by the issuance of common shares of CIBC (or, if applicable, any of its affiliates) upon the occurrence of a bail-in conversion, which bail-in conversion will occur without any further action on the part of that holder or beneficial owner or the trustee; provided that, for the avoidance of doubt, this consent will not limit or otherwise affect any rights that holders or beneficial owners may have under the bail-in regime.

Each holder or beneficial owner of a bail-inable debt security that acquires an interest in the bail-inable debt security in the secondary market and any successors, assigns, heirs, executors, administrators, trustees in bankruptcy and legal representatives of any holder or beneficial owner is deemed to acknowledge, accept, agree to be bound by and consent to the same provisions specified herein to the same extent as the holders or beneficial owners that acquired an interest in the bail-inable debt securities upon their initial issuance, including, without limitation, with respect to the acknowledgement and agreement to be bound by and consent to the terms of the bail-inable debt securities related to the bail-in regime.

#### Trustee and Trustee's Duties

The trustee will undertake certain procedures and seek certain remedies in the event of an event of default or a default. See "— Events of Default" below. However, by its acquisition of an interest in any bail-inable debt security, each holder or beneficial owner of that debt security is deemed to acknowledge and agree that the bail-in conversion will not give rise to a default or event of default for purposes of Section 315(b) (*Notice of Defaults*) and Section 315(c) (*Duties of the Trustee in Case of Default*) of the Trust Indenture Act.

By its acquisition of an interest in any bail-inable debt security, each holder or beneficial owner of that debt security, to the extent permitted by the Trust Indenture Act, is deemed to waive any and all claims, in law and/or in equity, against the trustee, for, agrees not to initiate a suit against the trustee in respect of, and agrees that the trustee will not be liable for, any action that the trustee takes, or abstains from taking, in either case in accordance with the bail-in regime.

Additionally, by its acquisition of an interest in any bail-inable debt security, each holder or beneficial owner of that debt security is deemed to acknowledge and agree that, upon a bail-in conversion, or other action pursuant to the bail-in regime with respect to bail-inable debt securities,

- the trustee will not be required to take any further directions from holders of those bail-inable debt securities under Section 512 (Control by Holders) of the indenture, which section authorizes holders of a majority in aggregate outstanding principal amount of the debt securities to direct certain actions relating to the debt securities; and
- the indenture will not impose any duties upon the trustee whatsoever with respect to a bail-in conversion or such other action pursuant to the bail-in regime.

Notwithstanding the foregoing, if, following the completion of a bail-in conversion, the relevant bail-inable debt securities remain outstanding (for example, if not all bail-inable debt securities are converted), then the trustee's duties under the indenture will remain applicable with respect to those bail-inable debt securities following such completion to the extent that CIBC and the trustee will agree pursuant to a supplemental indenture or an amendment to the indenture; provided, however, that notwithstanding the bail-in conversion, there will at all times be a trustee for the bail-inable debt securities in accordance with the indenture, and the resignation and/or removal of the trustee, the appointment of a successor trustee and the rights of the trustee or any successor trustee will continue to be governed by the indenture, including to the extent no additional supplemental indenture or amendment to the indenture is agreed upon in the event the relevant bail-inable debt securities remain outstanding following the completion of the bail-in conversion.

#### DTC — Bail-in Conversion

Upon a bail-in conversion, we will provide a written notice to The Depository Trust Company ("DTC") and the holders of bail-inable debt securities through DTC as soon as practicable regarding such bail-in conversion. CIBC will also deliver a copy of such notice to the trustee for information purposes.

By its acquisition of an interest in any bail-inable debt security, each holder or beneficial owner of that debt security is deemed to have authorized, directed and requested DTC and any direct participant in DTC or other intermediary through which it holds such bail-inable debt security to take any and all necessary action, if required, to implement the bail-in conversion or other action pursuant to the bail-in regime with respect to the bail-inable debt security as it may be imposed on it, without any further action or direction on the part of that holder or beneficial owner, the trustee or the paying agent.

#### **Defeasance**

The following discussion of full defeasance and covenant defeasance will be applicable to each series of senior debt securities that is denominated in U.S. dollars and has a fixed rate of interest and will apply to other series of senior debt securities if we so specify in the applicable prospectus supplements. Any defeasance or covenant defeasance with respect to bail-inable debt securities that would result in CIBC not meeting the TLAC requirements applicable to it pursuant to the TLAC Guideline (as defined below under "—Canadian Bank Resolution Powers") will be subject to the prior approval of the Superintendent.

*Full Defeasance*. If there is a change in U.S. federal income tax law, as described below, we can legally release ourselves from any payment or other obligations on the senior debt securities of a series, called full defeasance, if we put in place the following other arrangements for holders to be repaid:

- We must deposit in trust for the benefit of all holders of the senior debt securities of that series a combination of money and notes or bonds of (i) the U.S. government or (ii) a U.S. government agency or U.S. government-sponsored entity, the obligations of which, in each case, are backed by the full faith and credit of the U.S. government, that will generate enough cash to make interest, principal and any other payments on the senior debt securities of that series on their various due dates sufficient, in the opinion of a nationally recognized firm of independent public accountants, to pay and discharge the amounts owned.
- There must be a change in current U.S. federal income tax law or a United States Internal Revenue Service ("IRS") ruling that lets us make the above deposit without causing the holders to be taxed on the senior debt securities of that series any differently than if we did not make the deposit and just repaid the senior debt securities of that series ourselves. (Under current U.S. federal income tax law, the deposit and our legal release from the obligations pursuant to the senior debt securities would be treated as though we took back your senior debt securities and gave you your share of the cash and notes or bonds deposited in trust. In that event, you could recognize gain or loss on the senior debt securities you give back to us.)
- We must deliver to the trustee a legal opinion of our counsel confirming the tax law change described above and that the holders of the senior debt securities of that series will not recognize income, gain or loss for U.S. federal income tax purposes as a result of such deposit, defeasance and discharge and will be subject to U.S. federal income tax on the same amounts and in the same manner and at the same times as would be the case if such deposit, defeasance and discharge had not occurred.

If we ever did accomplish full defeasance, as described above, you would have to rely solely on the trust deposit for repayment on the senior debt securities. You could not look to us for repayment in the event of any shortfall.

Covenant Defeasance. Even without a change in current U.S. federal income tax law, we can make the same type of deposit as described above, and we will be released from the restrictive covenants under the senior debt securities of a series that may be described in the applicable prospectus supplements. This is called covenant defeasance. In that event, you would lose the protection of these covenants but would gain the protection of having money and U.S. government, U.S. government agency or U.S. government-sponsored entity notes or bonds set aside in trust to repay the senior debt securities. In order to achieve covenant defeasance, we must do the following:

• Deposit in trust for the benefit of all holders of the senior debt securities of that series a combination of money and notes or bonds of (i) the U.S. government or (ii) a U.S. government agency or U.S. government-sponsored entity, the obligations of which, in each case, are backed by the full faith and credit of the U.S. government, that will generate enough cash to make interest,

principal and any other payments on the senior debt securities of that series on their various due dates sufficient, in the opinion of a nationally recognized firm of independent public accountants, to pay and discharge the amounts owned.

• Deliver to the trustee a legal opinion of our counsel confirming that the holders of the senior debt securities of that series will not recognize income, gain or loss for U.S. federal income tax purposes as a result of such deposit and covenant defeasance and will be subject to U.S. federal income tax on the same amounts and in the same manner and at the same times as would be the case if such deposit and covenant defeasance had not occurred.

If we accomplish covenant defeasance, certain provisions of the indenture and the senior debt securities would no longer apply:

- Covenants applicable to the series of senior debt securities and described in the applicable prospectus supplements.
- Any events of default relating to breach of those covenants.

If we accomplish covenant defeasance, you can still look to us for repayment of the senior debt securities if there were a shortfall in the trust deposit. In fact, if one of the remaining events of default occurs (such as a bankruptcy) and the senior debt securities become immediately due and payable, there may be such a shortfall.

#### **Events of Default**

You will have special rights if an "event of default" occurs and is not cured, as described later in this subsection.

What is an Event of Default?

Under the indenture, for debt securities of a series issued on or after September 23, 2018, "event of default" means any of the following:

- We default in the payment of the principal of, or interest on, any security of that series and, in each case, the default continues for a period of longer than 30 business days; or
- We become insolvent or bankrupt or subject to the provisions of the *Winding-Up and Restructuring Act* (Canada), we go into liquidation either voluntarily or under an order of a court of competent jurisdiction, or we otherwise acknowledge our insolvency; or
- Any other event of default described in an applicable supplement(s) occurs.

An event of default regarding one series of debt securities will not cause an event of default regarding any other series of debt securities. For purposes of this section "— Events of Default" with respect to debt securities issued on or after September 23, 2018, "series" refers to debt securities having identical terms, except as to issue date, principal amount and, if applicable, the date from which interest begins to accrue.

Notwithstanding the foregoing, if you purchase debt securities issued before September 23, 2018, or debt securities that are part of a series created before the date of this prospectus, "event of default" means any of the following:

- We do not pay the principal of or any premium on a senior debt security of that series within five days of its due date.
- We do not pay interest on a senior debt security of that series for more than 30 days after its due date.
- We file for bankruptcy or certain other events of bankruptcy, insolvency or reorganization occur.
- Any other event of default described in an applicable prospectus supplement occurs.

A bail-in conversion will not constitute a default or an event of default under the indenture.

Remedies If an Event of Default Occurs. If an event of default occurs, the trustee will have special duties. In that situation, the trustee will be obligated to use those of its rights and powers under the applicable indenture, and to use the same degree of care and skill in doing so, that a prudent person would use in that situation in

conducting his or her own affairs. If an event of default has occurred and has not been cured, the trustee or the holders of at least 25% in principal amount of the outstanding senior debt securities of the affected series may declare the entire principal amount of (or, in the case of original issue discount securities, the portion of the principal amount that is specified in the terms of the affected senior debt security) and interest on all of the senior debt securities of that series to be due and immediately payable. This is called a "declaration of acceleration". The declaration of acceleration is not, however, an automatic right upon the occurrence of an event of default, and for such acceleration to be effective, the trustee must take the aforementioned action or the holders must direct the trustee to act as described in this section below. Furthermore, a declaration of acceleration may be cancelled in certain circumstances, but only before a judgment or decree based on the acceleration has been obtained, by the holders of at least a majority in principal amount of the senior debt securities of the affected series. If any provisions of applicable U.S. or Canadian banking law prohibit the payment of any amounts due under the senior debt securities before a specified time, then the obligation to make such payment shall be subject to such prohibition.

Holders or beneficial owners of bail-inable debt securities may only exercise, or direct the exercise of, the rights described in this section if the Governor in Council (Canada) has not made an order under Canadian bank resolution powers pursuant to subsection 39.13(1) of the CDIC Act in respect of CIBC. Notwithstanding the exercise of those rights, bail-inable debt securities will continue to be subject to bail-in conversion until repaid in full.

You should read carefully the applicable prospectus supplements relating to any series of senior debt securities which are original issue discount securities for the particular provisions relating to acceleration of the maturity of a portion of the principal amount of original issue discount securities upon the occurrence of an event of default and its continuation.

Except in cases of default in which the trustee has the special duties described above, the trustee is not required to take any action under the indenture at the request of any holders unless the holders offer the trustee protection from expenses and liability called an indemnity satisfactory to the trustee. If such an indemnity is provided, the holders of a majority in principal amount of the outstanding senior debt securities of the relevant series may direct the time, method and place of conducting any lawsuit or other formal legal action seeking any remedy available to the trustee. These majority holders may also direct the trustee in performing any other action under the applicable indenture with respect to the senior debt securities of that series.

Before you bypass the trustee and bring your own lawsuit or other formal legal action or take other steps to enforce your rights or protect your interests relating to the senior debt securities, the following must occur:

- the holder of the senior debt security must give the trustee written notice that an event of default has occurred and remains uncured:
- the holders of not less than 25% in principal amount of all outstanding senior debt securities of the relevant series must make a written request that the trustee take action because of such event of default;
- such holder or holders must offer indemnity satisfactory to the trustee against the cost and other liabilities of taking that action;
- the trustee must have not taken action for 90 days after receipt of the above notice and offer of indemnity; and
- the trustee has not received any direction from a majority in principal amount of all outstanding senior debt securities of the relevant series that is inconsistent with such written request during such 90-day period.

However, you are entitled at any time to bring a lawsuit for the payment of money due on your senior debt security on or after its due date.

BOOK-ENTRY AND OTHER INDIRECT HOLDERS SHOULD CONSULT THEIR BANKS, BROKERS OR OTHER FINANCIAL INSTITUTIONS FOR INFORMATION ON HOW TO GIVE NOTICE OR DIRECTION TO OR MAKE A REQUEST OF THE TRUSTEE AND TO MAKE OR CANCEL A DECLARATION OF ACCELERATION.

We will give to the trustee every year a written statement of certain of our officers certifying that to their knowledge we are in compliance with the applicable indenture and the senior debt securities issued under it, or else specifying any default.

# Form, Exchange and Transfer

Unless we specify otherwise in an applicable prospectus supplement, the senior debt securities will be issued:

- only in fully-registered form;
- without interest coupons; and
- in denominations of US\$1,000 and integral multiples of US\$1,000 in excess thereof.

If a senior debt security is issued as a registered global senior debt security, only the depositary will be entitled to transfer and exchange the senior debt security as described in this subsection because the depositary will be the sole registered holder of the senior debt security and is referred to below as the "holder." Those who own beneficial interests in a global senior debt security do so through participants in the depositary's securities clearance system, and the rights of these indirect owners will be governed by the applicable procedures of the depositary and its participants. We describe book-entry procedures below under "—Legal Ownership and Book-Entry Issuance."

Holders of senior debt securities issued in fully-registered form may have their senior debt securities broken into more senior debt securities of smaller denominations of not less than US\$1,000, or combined into fewer senior debt securities of larger denominations, as long as the total principal amount is not changed. This is called an exchange.

Holders may exchange or register the transfer of senior debt securities at the office of the trustee. Senior debt securities may be transferred by endorsement. Holders may also replace lost, stolen or mutilated senior debt securities at that office. The trustee acts as our agent for registering senior debt securities in the names of holders and registering the transfer of senior debt securities. We may change this appointment to another entity or perform it ourselves. The entity performing the role of maintaining the list of registered holders is called the security registrar. It will also record transfers. The trustee may require an indemnity before replacing any senior debt securities.

Holders will not be required to pay a service charge to register the transfer or exchange of senior debt securities, but holders may be required to pay for any tax or other governmental charge associated with the exchange or transfer. The registration of a transfer or exchange will only be made if the security registrar is satisfied with your proof of ownership.

If we designate additional agents, they will be named in the applicable prospectus supplements. We may cancel the designation of any particular agent. We may also approve a change in the office through which any agent acts.

If the senior debt securities are redeemable and we redeem less than all of the senior debt securities of a particular series, we may block the registration of transfer or exchange of senior debt securities during the period beginning 15 days before the day we mail the notice of redemption and ending on the day of that mailing, in order to freeze the list of holders entitled to receive the mailing. We may also refuse to register transfers or exchanges of senior debt securities selected for redemption, except that we will continue to permit registration of transfers and exchanges of the unredeemed portion of any senior debt security being partially redeemed.

#### The Trustee

The trustee makes no representation or warranty, whether express or implied, with respect to CIBC or the senior debt securities and other matters described in this prospectus. The trustee has not prepared or reviewed any of the information included in this prospectus, except the trustee has consented to the use of its name. Such approval does not constitute a representation or approval by the trustee of the accuracy or sufficiency of any information contained in this prospectus.

# **Canadian Bank Resolution Powers**

General

Under Canadian bank resolution powers, the CDIC may, in circumstances where CIBC has ceased, or is about to cease, to be viable or in certain other circumstances, assume temporary control or ownership of CIBC and may be granted broad powers by one or more orders of the Governor in Council (Canada), each of which we refer to as an "Order," including the power to sell or dispose of all or a part of the assets of CIBC, and the power to carry out or cause CIBC to carry out a transaction or a series of transactions the purpose of which is to restructure the business of CIBC. As part of the Canadian bank resolution powers, certain provisions of and regulations under the Bank Act, the CDIC Act and certain other Canadian federal statutes pertaining to banks, which we refer to collectively as the "bail-in regime," provide for a bank recapitalization regime for banks designated by the Superintendent as "domestic systemically important banks," or "D-SIBs," which include CIBC.

The expressed objectives of the bail-in regime include reducing government and taxpayer exposure in the unlikely event of a failure of a D-SIB, reducing the likelihood of such a failure by increasing market discipline and reinforcing that bank shareholders and creditors are responsible for the D-SIBs' risks and not taxpayers, and preserving financial stability by empowering the CDIC to quickly restore a failed D-SIB to viability and allow it to remain open and operating, even where the D-SIB has experienced severe losses.

Under the CDIC Act, in circumstances where the Superintendent is of the opinion that CIBC has ceased, or is about to cease, to be viable and viability cannot be restored or preserved by exercise of the Superintendent's powers under the Bank Act, or in certain other circumstances specified in the CDIC Act, the Superintendent, after providing CIBC with a reasonable opportunity to make representations, is required to provide a report to CDIC. Following receipt of the Superintendent's report, CDIC may request the Minister of Finance for Canada (the "Minister of Finance") to recommend that the Governor in Council (Canada) make an Order and, if the Minister of Finance is of the opinion that it is in the public interest to do so, the Minister of Finance may recommend that the Governor in Council (Canada) make, and on that recommendation, the Governor in Council (Canada) may make, one or more of the following Orders:

- vesting in CDIC, the shares and subordinated debt of CIBC specified in the Order, which we refer to as a "vesting order":
- appointing CDIC as receiver in respect of CIBC, which we refer to as a "receivership order";
- if a receivership order has been made, directing the Minister of Finance to incorporate a federal institution designated in the Order as a bridge institution wholly owned by CDIC and specifying the date and time as of which CIBC's deposit liabilities are assumed, which we refer to as a "bridge bank order"; or
- if a vesting order or receivership order has been made, directing CDIC to carry out a conversion, by converting or causing CIBC to convert, in whole or in part by means of a transaction or series of transactions and in one or more steps the shares and liabilities of CIBC that are subject to the bail-in regime into common shares of CIBC or any of its affiliates, which we refer to as a "conversion order".

Following a vesting order or receivership order, CDIC will assume temporary control or ownership of CIBC and will be granted broad powers under that Order, including the power to sell or dispose of all or a part of the assets of CIBC, and the power to carry out or cause CIBC to carry out a transaction or a series of transactions the purpose of which is to restructure the business of CIBC.

Under a bridge bank order, CDIC has the power to transfer CIBC's insured deposit liabilities and certain assets and other liabilities of CIBC to a bridge institution. Upon the exercise of that power, any assets and liabilities of CIBC that are not transferred to the bridge institution would remain with CIBC, which would then be wound up. In such a scenario, any liabilities of CIBC, including any outstanding debt securities (whether or not such debt securities are bail-inable debt securities), that are not assumed by the bridge institution could receive only partial or no repayment in the ensuing wind-up of CIBC.

Upon the making of a conversion order, prescribed shares and liabilities under the bail-in regime that are subject to that conversion order will, to the extent converted, be converted into common shares of CIBC or any of its

affiliates, as determined by CDIC. Subject to certain exceptions discussed below, senior debt issued on or after September 23, 2018, with an initial or amended term to maturity (including explicit or embedded options) greater than 400 days, that is unsecured or partially secured and that has been assigned a CUSIP or ISIN or similar identification number is subject to a bail-in conversion. Shares, other than common shares, and subordinated debt of CIBC are also subject to a bail-in conversion, unless they are non-viability contingent capital.

Shares and liabilities which would otherwise be bail-inable but were issued before September 23, 2018 are not subject to a bail-in conversion unless, in the case of any such liability, including any debt securities, the terms of that liability are amended to increase the principal amount or to extend the term to maturity on or after September 23, 2018, and that liability, as amended, meets the requirements to be subject to a bail-in conversion. Covered bonds, certain derivatives and certain structured notes (as such term is used under the bail-in regime) are expressly excluded from a bail-in conversion. To the extent that any debt securities constitute structured notes (as such term is used under the bail-in regime) they will not be bail-inable debt securities. As a result, claims of some creditors whose claims would otherwise rank equally with those of the holders holding bail-inable debt securities would be excluded from a bail-in conversion and thus the holders and beneficial owners of bail-inable debt securities will have to absorb losses ahead of these other creditors as a result of the bail-in conversion. The terms and conditions of the bail-in conversion will be determined by CDIC in accordance with and subject to certain requirements discussed below.

# Bail-in Conversion

Under the bail-in regime there is no fixed and pre-determined contractual conversion ratio for the conversion of the bail-inable debt securities, or other shares or liabilities of CIBC that are subject to a bail-in conversion, into common shares of CIBC or any of its affiliates nor are there specific requirements regarding whether liabilities subject to a bail-in conversion are converted into common shares of CIBC or any of its affiliates. CDIC determines the timing of the bail-in conversion, the portion of bail-inable shares and liabilities to be converted and the terms and conditions of the conversion, subject to parameters set out in the bail-in regime. Those parameters include that:

- in carrying out a bail-in conversion, CDIC must take into consideration the requirement in the Bank Act for banks to maintain adequate capital;
- CDIC must use its best efforts to ensure that shares and liabilities subject to a bail-in conversion
  are only converted after all subordinate ranking shares and liabilities that are subject to a bail-in
  conversion and any subordinate non-viability contingent capital instruments have been previously
  converted or are converted at the same time;
- CDIC must use its best efforts to ensure that the converted part of the liquidation entitlement of a
  share subject to a bail-in conversion, or the converted part of the principal amount and accrued and
  unpaid interest of a liability subject to a bail-in conversion, is converted on a pro rata basis for all
  shares or liabilities subject to a bail-in conversion of equal rank that are converted during the same
  restructuring period;
- holders of shares and liabilities that are subject to a bail-in conversion must receive a greater number of common shares per dollar of the converted part of the liquidation entitlement of their shares, or the converted part of the principal amount and accrued and unpaid interest of their liabilities, than holders of any subordinate shares or liabilities subject to a bail-in conversion that are converted during the same restructuring period or of any subordinate non-viability contingent capital that is converted during the same restructuring period;
- holders of shares or liabilities subject to a bail-in conversion of equal rank that are converted during the same restructuring period must receive the same number of common shares per dollar of the converted part of the liquidation entitlement of their shares or the converted part of the principal amount and accrued and unpaid interest of their liabilities; and
- holders of shares or liabilities subject to a bail-in conversion must receive, if any non-viability
  contingent capital of equal rank to the shares or liabilities is converted during the same
  restructuring period, a number of common shares per dollar of the converted part of the liquidation

entitlement of their shares, or the converted part of the principal amount and accrued and unpaid interest of their liabilities, that is equal to the largest number of common shares received by any holder of the non-viability contingent capital per dollar of that capital.

# Compensation Regime

The CDIC Act provides for a compensation process for holders of bail-inable debt securities who immediately prior to the making of an Order, directly or through an intermediary, own bail-inable debt securities that are converted in a bail-in conversion. While this process applies to successors of those holders it does not apply to assignees or transferees of the holder following the making of the Order and does not apply if the amounts owing under the relevant bail-inable debt securities are paid in full.

Under the compensation process, the compensation to which such holders are entitled is the difference, to the extent it is positive, between the estimated liquidation value and the estimated resolution value of the relevant bail-inable debt securities. The liquidation value is the estimated value the holders of bail-inable debt securities would have received if an order under the *Winding-up and Restructuring Act* (Canada) had been made in respect of CIBC, as if no Order had been made and without taking into consideration any assistance, financial or otherwise, that is or may be provided to CIBC, directly or indirectly, by CDIC, the Bank of Canada, the Government of Canada or a province of Canada, after any order to wind up CIBC has been made.

The resolution value in respect of relevant bail-inable debt securities is the aggregate estimated value of the following: (a) the relevant bail-inable debt securities, if they are not held by CDIC and they are not converted, after the making of an Order, into common shares under a bail-in conversion; (b) common shares that are the result of a bail-in conversion after the making of an Order; (c) any dividend or interest payments made, after the making of the Order, with respect to the relevant bail-inable debt securities to any person other than CDIC; and (d) any other cash, securities or other rights or interests that are received or to be received with respect to the relevant bail-inable debt securities as a direct or indirect result of the making of the Order and any actions taken in furtherance of the Order, including from CDIC, CIBC, the liquidator of CIBC, if CIBC is wound up, the liquidator of a CDIC subsidiary incorporated or acquired by order of the Governor in Council (Canada) for the purposes of facilitating the acquisition, management or disposal of real property or other assets of CIBC that CDIC may acquire as the result of its operations that is liquidated or the liquidator of a bridge institution if the bridge institution is wound up.

In connection with the compensation process, CDIC is required to estimate the liquidation value and the resolution value in respect of the portion of converted bail-inable debt securities and is required to consider the difference between the estimated day on which the liquidation value would be received and the estimated day on which the resolution value is, or would be, received.

CDIC must, within a reasonable period following a bail-in conversion, make an offer of compensation by notice to the relevant holders that held bail-inable debt securities equal to, or in value estimated to be equal to, the amount of compensation to which such holders are entitled or provide a notice stating that such holders are not entitled to any compensation. In either case, such offer or notice is required to include certain prescribed information, including important information regarding the rights of such holders to seek to object and have the compensation to which they are entitled determined by an assessor (a Canadian Federal Court judge) where holders of liabilities representing at least 10% of the principal amount and accrued and unpaid interest of the liabilities of the same class object to the offer or absence of compensation. The period for objecting is limited (45 days following the day on which a summary of the notice is published in the Canada Gazette) and failure by holders holding a sufficient principal amount plus accrued and unpaid interest of affected bail-inable debt securities to object within the prescribed period will result in the loss of any ability to object to the offered compensation or absence of compensation, as applicable. CDIC will pay the relevant holders the offered compensation within 135 days after the date on which a summary of the notice is published in the Canada Gazette if the offer of compensation is accepted, the holder does not notify CDIC of acceptance or objection to the offer or if the holder objects to the offer but the 10% threshold described above is not met within the aforementioned 45-day period.

Where an assessor is appointed, the assessor could determine a different amount of compensation payable, which could either be higher or lower than the original amount. The assessor is required to provide holders, whose compensation it determines, notice of its determination. The assessor's determination is final and there are no further opportunities for review or appeal. CDIC will pay the relevant holders the compensation amount determined by the assessor within 90 days of the assessor's notice.

By its acquisition of an interest in any bail-inable debt securities, each holder or beneficial owner of that debt security is deemed to agree to be bound by a bail-in conversion and so will have no further rights in respect of its bail-inable debt securities to the extent those bail-inable debt securities are converted in a bail-in conversion, other than those provided under the bail-in regime.

A similar compensation process to the one set out above applies, in certain circumstances, where as a result of CDIC's exercise of bank resolution powers, notes are assigned to an entity which is then wound-up.

#### TLAC Guideline

In connection with the bail-in regime, the OSFI guideline (the "TLAC Guideline") on Total Loss Absorbing Capacity ("TLAC") applies to and establishes standards for D-SIBs, including CIBC. Under the TLAC Guideline, beginning November 1, 2021, CIBC is required to maintain a minimum capacity to absorb losses composed of unsecured external long-term debt that meets the prescribed criteria or regulatory capital instruments to support recapitalization in the event of a failure. Bail-inable debt securities and regulatory capital instruments that meet the prescribed criteria will constitute TLAC of CIBC.

In order to comply with the TLAC Guideline, our indenture provides for terms and conditions for the bail-inable debt securities necessary to meet the prescribed criteria and qualify at their issuance as TLAC instruments of CIBC under the TLAC Guideline. Those criteria include the following:

- CIBC cannot directly or indirectly have provided financing to any person for the express purpose of investing in the bail-inable debt securities;
- the bail-inable debt security is not subject to set-off or netting rights;
- the bail-inable debt security must not provide rights to accelerate repayment of principal or interest payments outside of bankruptcy, insolvency, wind-up or liquidation, except that events of default relating to the non-payment of scheduled principal and/or interest payments will be permitted where they are subject to a cure period of no less than 30 business days and clearly disclose to investors that: (i) acceleration is only permitted where an Order has not been made in respect of CIBC; and (ii) notwithstanding any acceleration, the instrument continues to be subject to a bail-in conversion prior to its repayment;
- the bail-inable debt security may be redeemed or purchased for cancellation only at the initiative
  of CIBC and, where the redemption or purchase would lead to a breach of CIBC's TLAC
  requirements, that redemption or purchase would be subject to the prior approval of the
  Superintendent;
- the bail-inable debt security does not have credit-sensitive dividend or coupon features that are reset periodically based in whole or in part on CIBC's credit standing; and
- where an amendment or variance of the bail-inable debt security's terms and conditions would
  affect its recognition as TLAC, that amendment or variance will only be permitted with the prior
  approval of the Superintendent.

# **Payment and Paying Agents**

We will pay interest to the person listed in the trustee's records at the close of business on a particular day in advance of each due date for interest, even if that person no longer owns the senior debt security on the interest due date. That particular day, which will be the business day immediately preceding the interest due date unless otherwise stated in the applicable pricing supplement, is called the regular record date. Holders buying and selling senior debt securities must work out between them how to compensate for the fact that we will pay all the interest for an interest period to the one who is the registered holder on the regular record date. The most common manner is to adjust the sale price of the senior debt securities to prorate interest fairly between buyer and seller. This prorated interest amount is called accrued interest.

We will pay interest, principal and any other money due on the senior debt securities at the office of the paying agent or such other office as may be agreed upon. Holders must make arrangements to have their payments picked up at or wired from that office or such other office as may be agreed upon. We may also choose to pay interest by mailing checks.

# BOOK-ENTRY AND OTHER INDIRECT HOLDERS SHOULD CONSULT THEIR BANKS, BROKERS OR OTHER FINANCIAL INSTITUTIONS FOR INFORMATION ON HOW THEY WILL RECEIVE PAYMENTS.

We may also arrange for additional payment offices and may cancel or change these offices, including our use of the trustee's corporate trust offices. These offices are called paying agents. We may also choose to act as our own paying agent or choose one of our subsidiaries to do so. We must notify holders of changes in the paying agents for any particular series of senior debt securities.

# **Conversion or Exchange of Senior Debt Securities**

If and to the extent mentioned in the applicable prospectus supplement, any series of senior debt securities may be optionally or mandatorily convertible or exchangeable for stock or other securities of CIBC or another entity or entities, into the cash value therefor or into any combination of the above. The specific terms on which any senior debt securities series may be so converted or exchanged (as well as any material U.S. and Canadian federal income tax considerations) will be described in the applicable prospectus supplement. These terms may include provisions for conversion or exchange, either mandatory, at the holder's option or at our option, in which case the amount or number of securities the senior debt securities holders would receive would be calculated at the time and manner described in the applicable prospectus supplement.

#### **Notices**

We and the trustee will send notices regarding the senior debt securities only to registered holders, using the address as listed in the trustee's records. With respect to who is a registered "holder" for this purpose, see "—Legal Ownership and Book-Entry Issuance."

Regardless of who acts as paying agent, all money paid by us to a paying agent that remains unclaimed at the end of two years after the amount is due to holders will be repaid to us. After that two-year period, holders may look to us for payment and not to the trustee or any other paying agent.

# **Governing Law**

The indenture and the senior debt securities will be governed by New York law, except that, pursuant to the indenture, the ranking of the senior debt securities and the provisions relating to the bail-in acknowledgment of holders and beneficial owners of bail-inable debt securities will be governed by the laws of the Province of Ontario and the federal laws of Canada applicable therein.

# Legal Ownership and Book-Entry Issuance

In this section, we describe special considerations that will apply to registered senior debt securities issued in global i.e., book-entry, form. First we describe the difference between registered ownership and indirect ownership of registered senior debt securities. Then we describe special provisions that apply to global senior debt securities.

# Who Is the Legal Owner of a Registered Security?

Each senior debt security will be represented either by a certificate issued in definitive form to a particular investor or by one or more global senior debt securities representing senior debt securities. We refer to those who have senior debt securities registered in their own names, on the books that we or the trustee maintains for this purpose, as the "registered holders" of those senior debt securities. Subject to limited exceptions, we and the trustee are entitled to treat the registered holder of a senior debt security as the person exclusively entitled to vote, to receive notices, to receive any interest or other payment in respect of the senior debt security and to exercise all the rights and power as an owner of the senior debt security. We refer to those who own beneficial interests in senior debt securities that are not registered in their own names as "indirect owners" of those senior debt securities. As we discuss below, indirect owners are not registered holders, and investors in senior debt securities issued in book-entry form or in street name will be indirect owners.

*Book-Entry Owners*. Unless otherwise noted in an applicable prospectus supplement, we will issue each senior debt security in book-entry form only. This means senior debt securities will be represented by one or more global senior debt securities registered in the name of a financial institution that holds them as depositary on behalf of other financial institutions that participate in the depositary's book-entry system. These participating institutions, in turn, hold beneficial interests in the senior debt securities on behalf of themselves or their customers.

Under the indenture, subject to limited exceptions and applicable law, only the person in whose name a senior debt security is registered is recognized as the holder of that senior debt security. Consequently, for senior debt securities issued in global form, we will recognize only the depositary as the holder of the senior debt securities and we will make all payments on the senior debt securities, including deliveries of any property other than cash, to the depositary. The depositary passes along the payments it receives to its participants, which in turn pass the payments along to their customers who are the beneficial owners. The depositary and its participants do so under agreements they have made with one another or with their customers; they are not obligated to do so under the terms of the senior debt securities.

As a result, investors will not own senior debt securities directly. Instead, they will own beneficial interests in a global senior debt security, through a bank, broker or other financial institution that participates in the depositary's book-entry system or holds an interest through a participant. As long as the senior debt securities are issued in global form, investors will be indirect owners, and not registered holders, of the senior debt securities.

Street Name Owners. We may issue senior debt securities initially in non-global form or we may terminate an existing global senior debt security, as described below under "— Holder's Option to Obtain a Non-Global Security; Special Situations When a Global Security Will Be Terminated." In these cases, investors may choose to hold their senior debt securities in their own names or in street name. Senior debt securities held by an investor in street name would be registered in the name of a bank, broker or other financial institution that the investor chooses, and the investor would hold only a beneficial interest in those senior debt securities through an account he or she maintains at that institution.

For senior debt securities held in street name, we will, subject to limited exceptions and applicable law, recognize only the intermediary banks, brokers and other financial institutions in whose names the senior debt securities are registered as the holders of those senior debt securities, and we will make all payments on those senior debt securities, including deliveries of any property other than cash, to them. These institutions pass along the payments they receive to their customers who are the beneficial owners, but only because they agree to do so in their customer agreements or because they are legally required to do so. Investors who hold senior debt securities in street name will be indirect owners, not registered holders, of those senior debt securities.

Registered Holders. Subject to limited exceptions, our obligations, as well as the obligations of the trustee under any indenture and the obligations, if any, of any other third parties employed by us, run only to the registered holders of the senior debt securities. We do not have obligations to investors who hold beneficial interests in global senior debt securities, in street name or by any other indirect means. This will be the case whether an investor chooses to be an indirect owner of a senior debt security or has no choice because we are issuing the senior debt securities only in global form.

For example, once we make a payment or give a notice to the registered holder, we have no further responsibility for that payment or notice even if that holder is required, under agreements with depositary participants or customers or by law, to pass it along to the indirect owners but does not do so. Similarly, if we want to obtain the approval of the holders for any purpose — for example, to amend the indenture for a series of senior debt securities or to relieve us of the consequences of a default or of our obligation to comply with a particular provision of an indenture — we would seek the approval only from the registered holders, and not the indirect owners, of the relevant senior debt securities. Whether and how the registered holders contact the indirect owners is up to the registered holders.

When we refer to "you" in this prospectus, we mean all purchasers of the senior debt securities being offered by this prospectus and the applicable prospectus supplements, whether they are the registered holders or only indirect owners of those senior debt securities. When we refer to "your senior debt securities" in this prospectus, we mean the senior debt securities in which you will hold a direct or indirect interest.

Special Considerations for Indirect Owners. If you hold senior debt securities through a bank, broker or other financial institution, either in book-entry form or in street name, you should check with your own institution to find out:

- how it handles securities payments and notices;
- whether it imposes fees or charges;
- how it would handle a request for the holders' consent, if ever required;

- how it would exercise rights under the senior debt securities if there were a default or other event triggering the need for holders to act to protect their interests; and
- if the senior debt securities are in book-entry form, how the depositary's rules and procedures will
  affect these matters.

# What Is a Global Security?

Unless otherwise noted in the applicable prospectus supplement, we will issue each senior debt security in book-entry form only. Each senior debt security issued in book-entry form will be represented by a global senior debt security that we deposit with and register in the name of one or more financial institutions or clearing systems, or their nominees, which we select. A financial institution or clearing system that we select for any senior debt security for this purpose is called the "depositary" for that senior debt security. A senior debt security will usually have only one depositary but it may have more. Each series of senior debt securities will have one or more of the following as the depositaries:

- DTC;
- Euroclear Bank SA/NV ("Euroclear");
- Clearstream Banking, S.A. ("Clearstream"); or
- any other clearing system or financial institution named in the applicable prospectus supplements.

The depositaries named above may also be participants in one another's systems. Thus, for example, if DTC is the depositary for a global senior debt security, investors may hold beneficial interests in that senior debt security through Euroclear or Clearstream, as DTC participants. The depositary or depositaries for your senior debt securities will be named in the applicable prospectus supplements; if none is named, the depositary will be DTC.

A global senior debt security may represent one or any other number of individual senior debt securities. Generally, all senior debt securities represented by the same global senior debt security will have the same terms. We may, however, issue a global senior debt security that represents multiple senior debt securities of the same kind, such as senior debt securities that have different terms and are issued at different times. We call this kind of global senior debt security a master global senior debt security. The applicable prospectus supplements will not indicate whether your senior debt securities are represented by a master global senior debt security.

A global senior debt security may not be transferred to or registered in the name of anyone other than the depositary or its nominee, unless special termination situations arise. We describe those situations below under "— Holder's Option to Obtain a Non-Global Security; Special Situations When a Global Security Will Be Terminated." As a result of these arrangements, the depositary, or its nominee, will be the sole registered owner and holder of all senior debt securities represented by a global senior debt security, and investors will be permitted to own only indirect interests in a global senior debt security. Indirect interests must be held by means of an account with a broker, bank or other financial institution that in turn has an account with the depositary or with another institution that does. Thus, an investor whose senior debt security is represented by a global senior debt security will not be a holder of the senior debt security, but only an indirect owner of an interest in the global senior debt security.

If an applicable prospectus supplement for a particular senior debt security indicates that the senior debt security will be issued in global form only, then the senior debt security will be represented by a global senior debt security at all times unless and until the global senior debt security is terminated. We describe the situations in which this can occur below under "— Holder's Option to Obtain a Non-Global Security; Special Situations When a Global Security Will Be Terminated." If termination occurs, we may issue the senior debt securities through another book-entry clearing system or decide that the senior debt securities may no longer be held through any book-entry clearing system.

Special Considerations for Global Securities. As an indirect owner, an investor's rights relating to a global senior debt security will be governed by the account rules of the depositary and those of the investor's bank, broker, financial institution or other intermediary through which it holds its interest (such as Euroclear or Clearstream, if DTC is the depositary), as well as general laws relating to securities transfers. We do not recognize this type of investor or any intermediary as a holder of senior debt securities and instead deal only with the depositary that holds the global senior debt security.

If senior debt securities are issued only in the form of a global senior debt security, an investor should be aware of the following:

- an investor cannot cause the senior debt securities to be registered in his or her own name, and cannot obtain non-global certificates for his or her interest in the senior debt securities, except in the special situations we describe below;
- an investor will be an indirect holder and must look to his or her own bank, broker or other financial institution for payments on the senior debt securities and protection of his or her legal rights relating to the senior debt securities, as we describe above under "— Who Is the Legal Owner of a Registered Security?";
- an investor may not be able to sell interests in the senior debt securities to some insurance companies and other institutions that are required by law to own their senior debt securities in non-book-entry form;
- an investor may not be able to pledge his or her interest in a global senior debt security in circumstances in which certificates representing the senior debt securities must be delivered to the lender or other beneficiary of the pledge in order for the pledge to be effective;
- the depositary's policies will govern payments, deliveries, transfers, exchanges, notices and other matters relating to an investor's interest in a global senior debt security, and those policies may change from time to time. We and the trustee will have no responsibility for any aspect of the depositary's policies, actions or records of ownership interests in a global senior debt security. We and the trustee also do not supervise the depositary in any way;
- the depositary may require that those who purchase and sell interests in a global senior debt security within its book-entry system use immediately available funds and your bank, broker or other financial institution may require you to do so as well; and
- financial institutions that participate in the depositary's book-entry system and through which an investor holds its interest in the global senior debt securities, directly or indirectly, may also have their own policies affecting payments, deliveries, transfers, exchanges, notices and other matters relating to the senior debt securities, and those policies may change from time to time. For example, if you hold an interest in a global senior debt security through Euroclear or Clearstream, when DTC is the depositary, Euroclear or Clearstream, as applicable, may require those who purchase and sell interests in that senior debt security through them to use immediately available funds and comply with other policies and procedures, including deadlines for giving instructions as to transactions that are to be effected on a particular day. There may be more than one financial intermediary in the chain of ownership for an investor. We and the trustee do not monitor and are not responsible for the policies or actions or records of ownership interests of any of those intermediaries.

Holder's Option to Obtain a Non-Global Security; Special Situations When a Global Security Will Be Terminated. If we issue any series of senior debt securities in book-entry form but we choose to give the beneficial owners of that series the right to obtain non-global senior debt securities, any beneficial owner entitled to obtain non-global senior debt securities may do so by following the applicable procedures of the depositary, any transfer agent or registrar for that series and that owner's bank, broker or other financial institution through which that owner holds its beneficial interest in the senior debt securities. If you are entitled to request a non-global certificate and wish to do so, you will need to allow sufficient lead time to enable us or our agent to prepare the requested certificate.

In addition, in a few special situations described below, a global senior debt security will be terminated and interests in it will be exchanged for certificates in non-global form representing the senior debt securities it represented. After that exchange, the choice of whether to hold the senior debt securities directly or in street name will be up to the investor. Investors must consult their own banks, brokers or other financial institutions, to find out how to have their interests in a global senior debt security transferred on termination to their own names, so that they will be holders. We have described the rights of holders and street name investors above under "— Who Is the Legal Owner of a Registered Security?".

The special situations for termination of a global senior debt security are as follows:

- the depositary notifies us that it is unwilling, unable or no longer permitted under applicable law to continue as depositary for that global senior debt security and we do not appoint another institution to act as depositary within 60 days;
- we notify the trustee that we wish to terminate that global senior debt security; or
- an event of default has occurred with regard to these senior debt securities and has not been cured
  or waived.

If a global senior debt security is terminated, only the depositary, and neither we nor the trustee for any senior debt securities, is responsible for deciding the names of the institutions in whose names the senior debt securities represented by the global senior debt security will be registered and, therefore, who will be the registered holders of those senior debt securities.

# Considerations Relating to DTC

DTC has informed us that it is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code and a "clearing agency" registered pursuant to the provisions of Section 17A of the Exchange Act. DTC holds securities that DTC participants deposit with DTC. DTC also facilitates the post-trade settlement among DTC participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between DTC participants' accounts. This eliminates the need for physical movement of securities certificates. DTC participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. brokers and dealers, banks, trust companies and clearing corporations that clear through or maintain a custodial relationship with a DTC participant, either directly or indirectly. The rules applicable to DTC and DTC participants are on file with the SEC.

Purchases of senior debt securities within the DTC system must be made by or through DTC participants, which will receive a credit for the senior debt securities on DTC's records. The ownership interest of each actual acquirer of new securities is in turn to be recorded on the direct and indirect participants' records. Beneficial owners will not receive written confirmation from DTC of their purchase. Beneficial owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the direct or indirect participant through which they entered into the transaction. Transfers of ownership interests in the senior debt securities are to be accomplished by entries made on the books of direct and indirect participants acting on behalf of beneficial owners. Beneficial owners will not receive certificates representing their ownership interests in securities, except in the event that use of the book-entry system for the securities is discontinued.

To facilitate subsequent transfers, the securities deposited by direct participants with DTC will be registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of securities with DTC and their registration in the name of Cede & Co. or such other nominee will not effect any change in beneficial ownership. DTC has no knowledge of the actual beneficial owners of the securities; DTC's records reflect only the identity of the direct participants to whose accounts the securities are credited, which may or may not be the beneficial owners. The participants are responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to its direct participants, by its direct participants to indirect participants, and by its direct and indirect participants to beneficial owners of the securities will be governed by arrangements among them, respectively, subject to any statutory or regulatory requirements as may be in effect from time to time.

Redemption notices will be sent to DTC. If less than all of the senior debt securities are being redeemed, DTC will determine the amount of the interest of each direct participant to be redeemed in accordance with its then current procedures.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to the senior debt securities unless authorized by a direct participant in accordance with DTC's procedures. Under its usual procedures, DTC mails an omnibus proxy to the issuer as soon as possible after the record date. The omnibus proxy assigns Cede & Co.'s consenting or voting rights to those direct participants to whose accounts such senior debt securities are credited on the record date (identified in a listing attached to the omnibus proxy).

Distribution payments on the senior debt securities will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's usual practice is to credit direct participants' accounts upon DTC's receipt of funds and corresponding detailed information from the issuer or agent on the relevant payment date in accordance with their respective holdings shown on DTC's records. Payments by DTC participants to beneficial owners will be governed by standing instructions and customary practices and will be the responsibility of such participants and not of DTC, the agent or the issuer, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of distributions to Cede & Co. (or other nominee as may be requested by an authorized representative of DTC) is the responsibility of the issuer or agent, disbursements of such payments to direct participants are the responsibility of DTC, and disbursements of such payments to the beneficial owners are the responsibility of direct and indirect participants.

DTC may discontinue providing its services as depository with respect to the securities at any time by giving reasonable notice to the issuer or agent. Under such circumstances, in the event that a successor depository is not obtained, security certificates are required to be printed and delivered.

CIBC may decide to discontinue use of the system of book-entry-only transfers through DTC (or a successor securities depository). In that event, security certificates will be printed and delivered to DTC.

The information in this section concerning DTC and DTC's book-entry system has been obtained from sources that we believe to be reliable, but we take no responsibility for the accuracy thereof. We do not have any responsibility for the performance by DTC or its participants of their respective obligations as described herein or under the rules and procedures governing their respective operations.

# Considerations Relating to Euroclear and Clearstream

Euroclear and Clearstream are securities clearing systems in Europe. Both systems clear and settle securities transactions between their participants through electronic, book-entry delivery of securities against payment.

Euroclear and Clearstream may be depositaries for a global senior-debt security. In addition, if DTC is the depositary for a global senior debt security, Euroclear and Clearstream may hold interests in the global senior-debt security as participants in DTC.

As long as any global senior debt security is held by Euroclear or Clearstream, as depositary, you may hold an interest in the global senior debt security only through an organization that participates, directly or indirectly, in Euroclear or Clearstream. If Euroclear or Clearstream is the depositary for a global senior debt security and there is no depositary in the United States, you will not be able to hold interests in that global senior debt security through any securities clearance system in the United States.

The information in this section concerning Euroclear and Clearstream and each of their book-entry systems has been obtained from sources that we believe to be reliable, but we take no responsibility for the accuracy thereof. Payments, deliveries, transfers, exchanges, notices and other matters relating to the senior debt securities made through Euroclear or Clearstream must comply with the rules and procedures of those clearing systems. Those clearing systems could change their rules and procedures at any time. We have no control over those clearing systems or their participants and we take no responsibility for their activities. Transactions between participants in Euroclear or Clearstream, on one hand, and participants in DTC, on the other hand, when DTC is the depositary, would also be subject to DTC's rules and procedures.

Special Timing Considerations Relating to Transactions in Euroclear and Clearstream. Investors will be able to make and receive through Euroclear and Clearstream payments, deliveries, transfers, exchanges, notices and other transactions involving any senior debt securities held through those clearing systems only on days when those clearing systems are open for business. Those clearing systems may not be open for business on days when banks, brokers and other financial institutions are open for business in the United States.

In addition, because of time-zone differences, U.S. investors who hold their interests in the senior debt securities through those clearing systems and wish to transfer their interests, or to receive or make a payment or

delivery or exercise any other right with respect to their interests, on a particular day may find that the transaction will not be effected until the next business day in Luxembourg or Brussels, as applicable. Thus, investors who wish to exercise rights that expire on a particular day may need to act before the expiration date. In addition, investors who hold their interests through both DTC and Euroclear or Clearstream may need to make special arrangements to finance any purchases or sales of their interests between the U.S. and European clearing systems, and those transactions may settle later than would be the case for transactions within one clearing system.

# MATERIAL INCOME TAX CONSEQUENCES

#### **Canadian Taxation**

In the opinion of Blake, Cassels & Graydon LLP, our Canadian federal income tax counsel, the following is a summary of the material Canadian federal income tax consequences under the Income Tax Act (Canada) and the regulations thereto (collectively, the "Canadian Tax Act") generally applicable as of the date hereof to the acquisition, holding and disposition of a senior debt security and any common shares of CIBC or any affiliate of CIBC that is resident in Canada (for purposes of the Canadian Tax Act) acquired on a bail-in conversion ("Common Shares") by a purchaser who purchases the senior debt security as beneficial owner at the time of its issuance pursuant to this prospectus and who for the purposes of the Canadian Tax Act and at all relevant times: (a) is neither resident nor deemed to be resident in Canada; (b) deals at arm's length with CIBC, and any transferee resident (or deemed to be resident) in Canada to whom the purchaser disposes of the senior debt security; (c) acquires and holds the senior debt security and any Common Shares as capital property; (d) does not use or hold and is not deemed to use or hold the senior debt security or any Common Shares in, or in the course of, carrying on a business in Canada; (e) is entitled to receive all payments (including any interest and principal) made on the senior debt security; and (f) is not a, and deals at arm's length with any, "specified shareholder" of CIBC for purposes of the thin capitalization rules in the Canadian Tax Act (a "Non-Resident Holder"). A "specified shareholder" for these purposes generally includes a person who (either alone or together with persons with whom that person is not dealing at arm's length for the purposes of the Canadian Tax Act) owns or has the right to acquire or control or is otherwise deemed to own 25% or more of CIBC's shares determined on a votes or fair market value basis. Special rules which apply to nonresident insurers carrying on business in Canada and elsewhere are not discussed in this summary.

This summary is based upon the current provisions of the Canadian Tax Act and an understanding of the current administrative policies and assessing practices published in writing by the Canada Revenue Agency ("CRA") prior to the date hereof. This summary takes into account all specific proposals to amend the Canadian Tax Act publicly announced by or on behalf of the Minister of Finance (Canada) prior to the date hereof (the "Proposals") and assumes that all Proposals will be enacted in the form currently proposed. However, no assurance can be given that the Proposals will be enacted as proposed or at all. This summary does not otherwise take into account any changes in law or in administrative policies or assessing practices of the CRA, whether by legislative, administrative or judicial action, nor does it take into account any provincial, territorial or foreign income tax legislation or considerations, which may differ from those discussed herein.

For the purposes of the Canadian Tax Act, all amounts not otherwise expressed in Canadian dollars must be converted into Canadian dollars based on the exchange rate as quoted by the Bank of Canada for the applicable day or such other rate of exchange acceptable to the Minister of National Revenue (Canada).

This summary is of a general nature only and is not intended to be legal or tax advice to any particular Non-Resident Holder. This summary is not exhaustive of all Canadian federal income tax considerations. Accordingly, Non-Resident Holders should consult their own tax advisors with respect to their particular circumstances.

Canadian federal income tax consequences applicable to senior debt securities may be described particularly when such senior debt securities are offered in the applicable prospectus supplement or pricing supplement related thereto and, in that event, the comments following will be superseded in such prospectus supplement or pricing supplement to the extent indicated therein.

#### **Debt Securities**

Interest paid or credited or deemed to be paid or credited on a senior debt security to a Non-Resident Holder (including any amount paid at maturity in excess of the principal amount and interest deemed to be paid on the senior debt security in certain cases involving an assignment or other transfer of a senior debt security to a resident or deemed resident of Canada) will not be subject to Canadian non-resident withholding tax unless (other than in the case of a "prescribed obligation" as described below) such interest is "participating debt interest" for the purposes of the Canadian Tax Act. Interest paid or credited or deemed to be paid or credited on a senior debt security to a Non-Resident Holder will generally not be participating debt interest for the purposes of the Canadian Tax Act provided that no portion of such interest is contingent or dependent upon the use of or production from property in Canada or is computed by reference to revenue, profit, cash flow, commodity price or any other similar criterion or by reference to dividends paid or payable to shareholders of any class or series of shares. In particular, if any portion of interest paid or credited or deemed to be paid or credited on a senior debt security is to be

calculated by reference to an index, exchange traded fund, reference basket of securities or other calculation mechanism that could be considered to be a proxy for or have a linkage with CIBC's profitability or dividends paid by CIBC or another Canadian corporation, interest on such senior debt security may be subject to Canadian non-resident withholding tax. A prescribed obligation is an "indexed debt obligation" (as described below) in respect of which no amount payable is (a) contingent or dependent upon the use of, or production from, property in Canada, or (b) computed by reference to: (i) revenue, profit, cash flow, commodity price or any other similar criterion, other than a change in the purchasing power of money, or (ii) dividends paid or payable to shareholders of any class or series of shares of the capital stock of a corporation. An indexed debt obligation is a debt obligation the terms of which provide for an adjustment to an amount payable in respect of the obligation for a period during which the obligation was outstanding which adjustment is determined by reference to a change in the purchasing power of money.

In the event that a senior debt security is redeemed, cancelled, repurchased or purchased, as the case may be, by CIBC or any other resident or deemed resident of Canada (a "Canadian Transferee") from a Non-Resident Holder, or is otherwise assigned or transferred by a Non-Resident Holder, to a Canadian Transferee for an amount which exceeds, generally, the issue price thereof, all or a portion of such excess may be deemed to be interest and may be subject to Canadian non-resident withholding tax if: (i) all or a portion of such interest is participating debt interest and (ii) in certain circumstances, the senior debt security is not considered to be an "excluded obligation" for the purposes of the Canadian Tax Act. A senior debt security which is not an indexed debt obligation, that was issued for an amount not less than 97% of the principal amount (as defined for the purposes of the Canadian Tax Act) of the senior debt security, and the yield from which, expressed in terms of an annual rate (determined in accordance with the Canadian Tax Act) on the amount for which the senior debt security was issued does not exceed 4/3 of the interest stipulated to be payable on the senior debt security, expressed in terms of an annual rate on the outstanding principal amount from time to time, will be an excluded obligation for this purpose.

In the event that a senior debt security held by a Non-Resident Holder is converted to Common Shares on a bail-in conversion, the amount (the "Excess Amount"), if any, by which the fair market value of the common shares received on the conversion exceeds the sum of: (i) the price for which the senior debt security was issued, and (ii) any amount that is paid in respect of accrued and unpaid interest at the time of the conversion (the "Conversion Interest"), may be deemed to be interest paid to the Non-Resident Holder. There is a risk that the Excess Amount (if any) and the Conversion Interest could be characterized as "participating debt interest" and, therefore, subject to Canadian non-resident withholding tax unless certain exceptions apply.

If applicable, the normal rate of Canadian non-resident withholding tax is 25% but such rate may be reduced under the terms of an applicable income tax treaty.

Generally, there are no other Canadian federal income taxes that would be payable by a Non-Resident Holder as a result of holding or disposing of a senior debt security (including for greater certainty, any gain realized by a Non-Resident Holder on a disposition of a senior debt security).

# Common Shares Acquired on a Bail-in Conversion

*Dividends*. Dividends paid or credited or deemed to be paid or credited to a Non-Resident Holder on Common Shares will be subject to Canadian non-resident withholding tax of 25% but such rate may be reduced under the terms of an applicable income tax treaty.

Dispositions. A Non-Resident Holder will not be subject to tax under the Canadian Tax Act on any capital gain realized on a disposition or deemed disposition of any Common Shares unless the Common Shares constitute "taxable Canadian property" to the Non-Resident Holder for purposes of the Canadian Tax Act at the time of their disposition, and such Non-Resident Holder is not entitled to relief pursuant to the provisions of an applicable income tax treaty.

Generally, the Common Shares will not constitute taxable Canadian property to a Non-Resident Holder provided that they are listed on a designated stock exchange (which currently includes the Toronto Stock Exchange and New York Stock Exchange) at the time of the disposition, unless, at any particular time during the 60 month period that ends at that time, the following conditions are met concurrently: (i) one or any combination of (a) the Non-Resident Holder, (b) persons with whom the Non-Resident Holder did not deal at arm's length, or (c) partnerships in which the Non-Resident Holder or a person described in (b) holds a membership interest directly or indirectly through one or more partnerships, owned 25% or more of the issued shares of any class or series of the applicable issuer's share capital and (ii) more than 50% of the fair market value of the common shares of such issuer was derived directly or

indirectly from one or any combination of (a) real or immovable property situated in Canada, (b) Canadian resource properties (as defined in the Canadian Tax Act), (c) timber resource properties (as defined in the Canadian Tax Act), and (d) an option, an interest or right in any of the foregoing property, whether or not such property exists. Notwithstanding the foregoing, a Common Share may be deemed to be "taxable Canadian property" in certain other circumstances. Non-Resident Holders whose Common Shares may constitute taxable Canadian property should consult their own tax advisers with respect to their particular circumstances.

#### **United States Taxation**

The following is a summary of the material U.S. federal income tax consequences that could be applicable to the acquisition, ownership and disposition of the senior debt securities by a U.S. Holder or a Non-U.S. Holder (each as defined below) thereof. This section is the opinion of Mayer Brown LLP, our U.S. federal income tax counsel. This description only applies to senior debt securities held as capital assets within the meaning of the U.S. Internal Revenue Code of 1986, as amended (the "Code") and issued by us . The ownership of senior debt securities that pay interest from sources within the United States may give rise to material U.S. federal income tax consequences to Non-U.S. Holders. If a particular offering of senior debt securities is expected to pay interest from sources within the United States, the applicable supplement will specify that fact and may discuss the material U.S. federal income tax consequences to Non-U.S. Holders of owning such debt securities.

This summary does not address, except as set forth below, aspects of U.S. federal income taxation that may be applicable to U.S. Holders that are subject to special tax rules, such as:

- financial institutions;
- insurance companies;
- real estate investment trusts;
- regulated investment companies;
- grantor trusts;
- tax-exempt organizations;
- persons that will own senior debt securities through partnerships or other pass-through entities;
- dealers or traders in securities or currencies;
- certain former citizens or long-term residents of the United States;
- holders subject to special tax accounting rules under Section 451(b) of the Code;
- holders that will hold a senior debt security as part of a position in a straddle or as part of a hedging, conversion or integrated transaction for U.S. federal income tax purposes;
- holders that will hold or sell senior debt securities as part of a wash sale for U.S. federal income tax purposes; or
- holders that have a functional currency other than the U.S. dollar.

This summary does not address the U.S. federal estate and gift tax, alternative minimum tax, or Medicare tax consequences of the acquisition, ownership or disposition of the senior debt securities. This summary only addresses the U.S. federal income tax treatment of holders that acquire the senior debt securities as part of the initial distribution at their issue price (as defined below).

Each prospective purchaser should consult its tax advisor with respect to the U.S. federal, state, local and non-U.S. tax consequences of acquiring, owning and disposing of the senior debt securities and any consequences arising on account of the purchaser's particular circumstances.

This summary is based on the Code, existing and proposed U.S. Treasury Regulations, administrative pronouncements and judicial decisions, as well as on the income tax treaty between the United States of America and Canada, each as available and as of the date hereof. All of the foregoing are subject to change, possibly with retroactive effect, or differing interpretations which could affect the tax consequences described herein.

For purposes of this summary, a "U.S. Holder" is a beneficial owner of senior debt securities who for U.S. federal income tax purposes is any of the following:

- an individual citizen or resident of the United States;
- a corporation (or any other entity that is treated as a corporation for U.S. federal income tax purposes) organized in or under the laws of the United States or any state thereof, including the District of Columbia;
- an estate the income of which is subject to U.S. federal income taxation regardless of its source; or
- a trust (1) that validly elects to be treated as a U.S. person for U.S. federal income tax purposes or (2)(a) the administration over which a U.S. court can exercise primary supervision and (b) all of the substantial decisions of which one or more U.S. persons have the authority to control.

For purposes of this discussion, the term "Non-U.S. Holder" means a beneficial owner of a security that is not a partnership or other entity treated as a partnership and is not a U.S. Holder.

If a partnership (or any other entity or arrangement treated as a partnership for U.S. federal income tax purposes) holds the senior debt securities, the tax treatment of the partnership and a partner in such partnership generally will depend on the status of the partner and the activities of the partnership. Such partner or partnership should consult its own tax advisor regarding the U.S. federal income tax consequences of the purchase, ownership and disposition of the senior debt securities.

#### **Characterization of Senior Debt Securities**

Subject to the discussion below regarding bail-inable debt securities, we generally intend to treat senior debt securities issued under this prospectus as debt for U.S. federal income tax purposes, unless otherwise indicated in the applicable supplement. The tax treatment of senior debt securities to which a treatment other than as debt may apply may be discussed in the applicable supplement. The following disclosure applies only to senior debt securities that are treated as debt for U.S. federal income tax purposes.

There is no authority that specifically addresses the U.S. federal income tax treatment of an instrument such as bail-inable debt securities. While we intend to treat bail-inable debt securities as debt for U.S. federal income tax purposes, the IRS could assert an alternative tax treatment of the bail-inable debt securities for U.S. federal income tax purposes, for example, that the bail-inable debt securities should be considered as equity for U.S. federal income tax purposes. There can be no assurance that any alternative tax treatment, if successfully asserted by the IRS, would not have adverse U.S. federal income tax consequences to a U.S. Holder of bail-inable debt securities. However, treatment of bail-inable debt securities as equity for U.S. federal income tax purposes should not result in inclusions of income with respect to bail-inable debt securities that are materially different than the U.S. federal income tax consequences if the bail-inable debt securities are treated as debt for U.S. federal income tax purposes. In particular, if bail-inable debt securities are treated as equity for U.S. federal income tax purposes, it is unclear whether interest payments on the bail-inable debt securities that are treated as dividends for U.S. federal income tax purposes would be eligible to be treated as "qualified dividend income" for U.S. federal income tax purposes (which are generally taxed at preferential rates). Accordingly, it is likely that amounts treated as dividends for U.S. federal income tax purposes would be taxed at ordinary income tax rates. You should consult your own tax advisers regarding the appropriate characterization of, and U.S. federal income tax and other tax consequences of investing in, senior debt securities.

# Tax Consequences to U.S. Holders

#### Payments of Stated Interest

Interest paid to a U.S. Holder on a senior debt security will be includible in the U.S. Holder's gross income as ordinary income at the time they are paid or accrued, depending on the U.S. Holder's method of accounting for U.S. federal income tax purposes. In addition, unless otherwise indicated in the applicable supplement, the senior debt securities will, for U.S. federal income tax purposes, be accounted for by CIBC as not being issued by its U.S. trade or business. Assuming this treatment is respected, interest on the senior debt securities will generally be income from sources outside the United States for U.S. federal income tax purposes. Subject to certain conditions and limitations, non-U.S. taxes, if any, withheld on interest payments may be treated as non-U.S. taxes eligible for credit against a U.S. Holder's U.S. federal income tax liability. The limitation on non-U.S. taxes eligible for the U.S.

foreign tax credit is calculated separately with respect to specific "baskets" of income. Interest on the senior debt securities generally will constitute "passive category income," or, in the case of certain U.S. Holders, "general category income," or "foreign branch income." As an alternative to the tax credit, a U.S. Holder may elect to deduct such taxes (the election would then apply to all non-U.S. income taxes such U.S. Holder paid in that taxable year). The rules governing the U.S. foreign tax credit are complex. U.S. Holders are urged to consult their tax advisor regarding the availability of the U.S. foreign tax credit under their particular circumstances.

### Original Issue Discount

The following is a summary of the principal U.S. federal income tax consequences of the ownership of senior debt securities issued with original issue discount ("OID"). The following summary does not discuss senior debt securities that are characterized as contingent payment debt instruments for U.S. federal income tax purposes (which are discussed below under "—Contingent Payment Debt Instruments").

A senior debt security, other than a senior debt security with a term of one year or less (a "Short-Term Security"), will be treated as issued with OID (a "Discount Security") if the excess of the senior debt security's "stated redemption price at maturity" over its issue price is equal to or greater than a de minimis amount (0.25% of the senior debt security's stated redemption price at maturity multiplied by the number of complete years to its maturity). An obligation that provides for the payment of amounts other than qualified stated interest before maturity (an "installment obligation") will be treated as a Discount Security if the excess of the senior debt security's stated redemption price at maturity over its issue price is equal to or greater than 0.25% of the senior debt security's stated redemption price at maturity multiplied by the weighted average maturity of the senior debt security. A senior debt security's weighted average maturity is the sum of the following amounts determined for each payment on a senior debt security (other than a payment of qualified stated interest): (i) the number of complete years from the issue date until the payment is made multiplied by (ii) a fraction, the numerator of which is the amount of the payment and the denominator of which is the senior debt security's stated redemption price at maturity. Generally, the issue price of a senior debt security will be the first price at which a substantial amount of senior debt securities included in the issue of which the senior debt security is a part is sold to the public. The stated redemption price at maturity of a senior debt security is the total of all payments provided by the senior debt security that are not payments of "qualified stated interest". A qualified stated interest payment is generally any one of a series of stated interest payments on a senior debt security that are unconditionally payable at least annually at a single fixed rate (with certain exceptions for lower rates paid during some periods), or a variable rate (in the circumstances described below under "Variable Rate Securities"), applied to the outstanding principal amount of the senior debt security. Solely for the purposes of determining whether a senior debt security has OID, we will be deemed to exercise any call option that has the effect of decreasing the yield on the senior debt security, and the U.S. Holder will be deemed to exercise any put option that has the effect of increasing the yield on the senior debt security.

U.S. Holders of Discount Securities must include OID in income calculated on a constant-yield method before the receipt of cash attributable to the income, and generally will have to include in income increasingly greater amounts of OID over the life of the Discount Securities. The amount of OID includible in income by a U.S. Holder of a Discount Security is the sum of the daily portions of OID with respect to the Discount Security for each day during the taxable year or portion of the taxable year on which the U.S. Holder holds the Discount Security ("accrued OID"). The daily portion is determined by allocating to each day in any "accrual period" a pro rata portion of the OID allocable to that accrual period. Accrual periods with respect to a senior debt security may be of any length selected by the U.S. Holder and may vary in length over the term of the senior debt security as long as (i) no accrual period is longer than one year and (ii) each scheduled payment of interest or principal on the senior debt security occurs on either the final or first day of an accrual period. Under the constant yield method, the amount of OID allocable to an accrual period equals the excess of (a) the product of the Discount Security's adjusted issue price at the beginning of the accrual period and the Discount Security's yield to maturity (determined on the basis of compounding at the close of each accrual period and properly adjusted for the length of the accrual period) over (b) the sum of the payments of qualified stated interest on the senior debt security allocable to the accrual period. The "adjusted issue price" of a Discount Security at the beginning of any accrual period is the issue price of the senior debt security increased by (x) the amount of accrued OID for each prior accrual period and decreased by (y) the amount of any payments previously made on the senior debt security that were not qualified stated interest payments.

# Variable Interest Rate Securities

Senior debt securities that provide for interest at variable or floating rates ("Variable Interest Rate Securities") generally will bear interest at a "qualified floating rate" and thus will be treated as "variable rate debt instruments" under U.S. Treasury regulations governing accrual of OID. A Variable Interest Rate Security will qualify as a "variable rate debt instrument" if (a) its issue price does not exceed the total non-contingent principal payments due under the Variable Interest Rate Security by more than a specified de minimis amount and (b) it provides for stated interest, paid or compounded at least annually, at (i) one or more qualified floating rates, (ii) a single fixed rate and one or more qualified floating rates, (iii) a single objective rate, or (iv) a single fixed rate and a single objective rate that is a qualified inverse floating rate, and (c) it does not provide for any principal payments that are contingent (other than as described in (a) above).

A "qualified floating rate" is any variable rate where variations in the value of the rate can reasonably be expected to measure contemporaneous variations in the cost of newly borrowed funds in the currency in which the Variable Interest Rate Security is denominated. A fixed multiple of a qualified floating rate will constitute a qualified floating rate only if the multiple is greater than 0.65 but not more than 1.35. A variable rate equal to the product of a qualified floating rate and a fixed multiple that is greater than 0.65 but not more than 1.35, increased or decreased by a fixed rate, will also constitute a qualified floating rate. In addition, two or more qualified floating rates that can reasonably be expected to have approximately the same values throughout the term of the Variable Interest Rate Security (e.g., two or more qualified floating rates with values within 25 basis points of each other as determined on the Variable Interest Rate Security's issue date) will be treated as a single qualified floating rate. Notwithstanding the foregoing, a variable rate that would otherwise constitute a qualified floating rate, but which is subject to one or more restrictions such as a maximum numerical limitation (i.e., a cap) or a minimum numerical limitation (i.e., a floor) may, under certain circumstances, fail to be treated as a qualified floating rate unless the cap or floor is fixed throughout the term of the senior debt security.

An "objective rate" is a rate that is not itself a qualified floating rate, but which is determined using a single fixed formula and which is based on objective financial or economic information (e.g., one or more qualified floating rates or the yield of actively traded personal property). A rate will not qualify as an objective rate if it is based on information that is within the control of the issuer (or a related party) or that is unique to the circumstances of the issuer (or a related party), such as dividends, profits or the value of the issuer's stock (although a rate does not fail to be an objective rate merely because it is based on the credit quality of the issuer). Other variable interest rates may be treated as objective rates if so designated by the IRS in the future. Despite the foregoing, a variable rate of interest on a Variable Interest Rate Security will not constitute an objective rate if it is reasonably expected that the average value of the rate during the first half of the Variable Interest Rate Security's term will be either significantly less than or significantly greater than the average value of the rate during the final half of the Variable Interest Rate Security's term. A "qualified inverse floating rate" is any objective rate where the rate is equal to a fixed rate minus a qualified floating rate, as long as variations in the rate can reasonably be expected to inversely reflect contemporaneous variations in the qualified floating rate. If a Variable Interest Rate Security provides for stated interest at a fixed rate for an initial period of one year or less followed by a variable rate that is either a qualified floating rate or an objective rate for a subsequent period and if the variable rate on the Variable Interest Rate Security's issue date is intended to approximate the fixed rate (e.g., the value of the variable rate on the issue date does not differ from the value of the fixed rate by more than 25 basis points), then the fixed rate and the variable rate together will constitute either a single qualified floating rate or objective rate, as the case may be.

A qualified floating rate or objective rate in effect at any time during the term of the instrument must be set at a "current value" of that rate. A "current value" of a rate is the value of the rate on any day that is no earlier than three months prior to the first day on which that value is in effect and no later than one year following that first day.

If a Variable Interest Rate Security that provides for stated interest at either a single qualified floating rate or a single objective rate throughout the term thereof qualifies as a "variable rate debt instrument", then any stated interest on the Variable Interest Rate Security which is unconditionally payable in cash or property (other than debt instruments issued by us) at least annually will constitute qualified stated interest and will be taxed accordingly. Thus, a Variable Interest Rate Security that provides for stated interest at either a single qualified floating rate or a single objective rate throughout the term thereof and that qualifies as a "variable rate debt instrument" will generally not be treated as having been issued with OID unless the Variable Interest Rate Security is issued at a "true" discount (i.e., at a price below the Security's stated principal amount) in excess of a specified de minimis amount. OID on a Variable Interest Rate Security arising from "true" discount is allocated to an accrual period using the

constant yield method described above by assuming that the variable rate is a fixed rate equal to (i) in the case of a qualified floating rate or qualified inverse floating rate, the value, as of the issue date, of the qualified floating rate or qualified inverse floating rate, or (ii) in the case of an objective rate (other than a qualified inverse floating rate), a fixed rate that reflects the yield that is reasonably expected for the Variable Interest Rate Security.

In general, any other Variable Interest Rate Security that qualifies as a "variable rate debt instrument" will be converted into an "equivalent" fixed rate debt instrument for purposes of determining the amount and accrual of OID and qualified stated interest on the Variable Interest Rate Security. Such a Variable Interest Rate Security must be converted into an "equivalent" fixed rate debt instrument by substituting any qualified floating rate or qualified inverse floating rate provided for under the terms of the Variable Interest Rate Security with a fixed rate equal to the value of the qualified floating rate or qualified inverse floating rate, as the case may be, as of the Variable Interest Rate Security's issue date. Any objective rate (other than a qualified inverse floating rate) provided for under the terms of the Variable Interest Rate Security is converted into a fixed rate that reflects the yield that is reasonably expected for the Variable Interest Rate Security. In the case of a Variable Interest Rate Security that qualifies as a "variable rate debt instrument" and provides for stated interest at a fixed rate in addition to either one or more qualified floating rates or a qualified inverse floating rate, the fixed rate is initially converted into a qualified floating rate (or a qualified inverse floating rate, if the Variable Interest Rate Security provides for a qualified inverse floating rate). Under these circumstances, the qualified floating rate or qualified inverse floating rate that replaces the fixed rate must be such that the fair market value of the Variable Interest Rate Security as of the Variable Interest Rate Security's issue date is approximately the same as the fair market value of an otherwise identical debt instrument that provides for either the qualified floating rate or qualified inverse floating rate rather than the fixed rate. Subsequent to converting the fixed rate into either a qualified floating rate or a qualified inverse floating rate, the Variable Interest Rate Security is converted into an "equivalent" fixed rate debt instrument in the manner described above.

Once the Variable Interest Rate Security is converted into an "equivalent" fixed rate debt instrument pursuant to the foregoing rules, the amount of OID and qualified stated interest, if any, are determined for the "equivalent" fixed rate debt instrument by applying the general OID rules to the "equivalent" fixed rate debt instrument and a U.S. Holder of the Variable Interest Rate Security will account for the OID and qualified stated interest as if the U.S. Holder held the "equivalent" fixed rate debt instrument. In each accrual period, appropriate adjustments will be made to the amount of qualified stated interest or OID assumed to have been accrued or paid with respect to the "equivalent" fixed rate debt instrument in the event that these amounts differ from the actual amount of interest accrued or paid on the Variable Interest Rate Security during the accrual period.

If a Variable Interest Rate Security, such as a senior debt security the payments on which are determined by reference to an index, does not qualify as a "variable rate debt instrument", then the Variable Interest Rate Security may be treated as a contingent payment debt obligation. The proper U.S. federal income tax treatment of Variable Interest Rate Securities that are treated as contingent payment debt obligations are discussed below under "— Contingent Payment Debt Instruments."

We may in certain circumstances modify a Variable Interest Rate Security to change the relevant base rate to a successor base rate (such change, a "Base Rate Modification"). It is possible that a Base Rate Modification will be treated as a deemed exchange of old senior debt securities for new senior debt securities, which may be taxable to U.S. Holders. Proposed United States Treasury regulations describe circumstances under which a Base Rate Modification (or other related adjustments to the calculation of the interest rate on the senior debt securities) would not be treated as a deemed exchange of old senior debt securities for new senior debt securities. Under the proposed regulations, generally, an alteration of the terms of a debt instrument to replace a rate referencing an interbank offered rate (such as LIBOR or EURIBOR) with a "qualified rate" as defined in the proposed regulations, and associated alterations reasonably necessary to adopt or implement that replacement, would not be treated as a deemed exchange. It cannot be determined at this time whether the final regulations on this issue will contain the same standards as the proposed regulations. U.S. Holders should consult with their own tax advisors regarding the potential consequences of a Base Rate Modification.

# **Short-Term Securities**

In general, an individual or other cash basis U.S. Holder of a Short-Term Security is not required to accrue OID (as specially defined below for the purposes of this paragraph) for U.S. federal income tax purposes unless it elects to do so (but may be required to include any stated interest in income as the interest is received). Accrual basis U.S. Holders and certain other U.S. Holders are required to accrue OID on Short-Term Securities on a straight-

line basis or, if the U.S. Holder so elects, under the constant-yield method (based on daily compounding). In the case of a U.S. Holder not required and not electing to include OID in income currently, any gain realized on the sale or retirement of the Short-Term Security will be ordinary income to the extent of the OID accrued on a straight-line basis (unless an election is made to accrue the OID under the constant-yield method) through the date of sale or retirement. U.S. Holders who are not required and do not elect to accrue OID on Short-Term Securities will be required to defer deductions for interest on borrowings allocable to Short-Term Securities in an amount not exceeding the deferred income until the deferred income (including acquisition discount) is realized. For this purpose, acquisition discount is the excess, if any, of the senior debt security's stated redemption price at maturity over the U.S. Holder's basis in the senior debt security.

For purposes of determining the amount of OID subject to these rules, all interest payments on a Short-Term Security are included in the Short-Term Security's stated redemption price at maturity. A U.S. Holder may elect to determine OID on a Short-Term Security as if the Short-Term Security had been originally issued to the U.S. Holder at the U.S. Holder's purchase price for the Short-Term Security. This election shall apply to all obligations with a maturity of one year or less acquired by the U.S. Holder on or after the first day of the first taxable year to which the election applies, and may not be revoked without the consent of the IRS.

# Sale, Exchange, Retirement or Other Disposition of Senior Debt Securities

Upon the sale, exchange, retirement or other disposition of a senior debt security, a U.S. Holder will recognize taxable gain or loss equal to the difference, if any, between the amount realized on the sale, exchange, retirement or other disposition, other than accrued but unpaid interest which will be taxable as interest, and such U.S. Holder's adjusted tax basis in the senior debt security. A U.S. Holder's adjusted tax basis in a senior debt security generally will equal the cost of the senior debt security to such U.S. Holder, and any such gain or loss will generally be capital gain or loss. For a non-corporate U.S. Holder, under current law, the maximum marginal U.S. federal income tax rate applicable to the gain will be generally lower than the maximum marginal U.S. federal income tax rate applicable to ordinary income if the U.S. Holder's holding period for the senior debt securities exceeds one year (*i.e.*, such gain is long-term capital gain). Any gain or loss realized on the sale, exchange, retirement or other disposition of a senior debt security generally will be treated as U.S. source gain or loss, as the case may be. Consequently, a U.S. Holder may not be able to claim a credit for any non-U.S. tax imposed upon a disposition of a senior debt security. The deductibility of capital losses is subject to limitations.

# Contingent Payment Debt Instruments

If the terms of senior debt securities that mature more than one year from their date of issuance provide for certain contingencies that affect the timing and amount of payments (including senior debt securities with a variable rate or rates that do not qualify as "variable rate debt instruments" for purposes of the original issue discount rules) they will be "contingent payment debt instruments" for U.S. federal income tax purposes. Under the rules that govern the treatment of contingent payment debt instruments, no payment on such senior debt securities qualifies as qualified stated interest. Rather, a U.S. Holder must account for interest for U.S. federal income tax purposes based on a "comparable yield" and the differences between actual payments on the senior debt security and the senior debt security's "projected payment schedule" as described below. The comparable yield is determined by us at the time of issuance of the senior debt security. The comparable yield may be greater than or less than the stated interest, if any, with respect to the senior debt securities. Solely for the purpose of determining the amount of interest income that a U.S. Holder will be required to accrue on a contingent payment debt instrument, we will be required to construct a "projected payment schedule" that represents a series of payments the amount and timing of which would produce a yield to maturity on the contingent payment debt instrument equal to the comparable yield.

Neither the comparable yield nor the projected payment schedule constitutes a representation by us regarding the actual amount, if any, that the contingent payment debt instrument will pay.

For U.S. federal income tax purposes, a U.S. Holder will be required to use the comparable yield and the projected payment schedule established by us in determining interest accruals and adjustments in respect of a senior debt security treated as a contingent payment debt instrument, unless the holder timely discloses and justifies the use of a different comparable yield and projected payment schedule to the IRS.

A U.S. Holder, regardless of the holder's method of accounting for U.S. federal income tax purposes, will be required to accrue interest income on a contingent payment debt instrument at the comparable yield, adjusted upward or downward to reflect the difference, if any, between the actual and the projected amount of any contingent payments on the contingent payment debt instrument (as set forth below).

A U.S. Holder will be required to recognize interest income equal to the amount of any net positive adjustment, i.e., the excess of actual payments over projected payments, in respect of a contingent payment debt instrument for a taxable year. A net negative adjustment, i.e., the excess of projected payments over actual payments, in respect of a contingent payment debt instrument for a taxable year:

- will first reduce the amount of interest in respect of the contingent payment debt instrument that a holder would otherwise be required to include in income in the taxable year; and
- to the extent of any excess, will give rise to an ordinary loss equal to so much of this excess as does not exceed the excess of:
  - the amount of all previous interest inclusions under the contingent payment debt instrument over
- the total amount of the U.S. Holder's net negative adjustments treated as an ordinary loss on the contingent payment debt instrument in prior taxable years.

A net negative adjustment is not subject to the limitations imposed on miscellaneous itemized deductions. Any net negative adjustment in excess of the amounts described above will be carried forward to offset future interest income in respect of the contingent payment debt instrument or to reduce the amount realized on a sale, exchange or retirement of the contingent payment debt instrument. In addition, special rules apply for purposes of determining the amount and timing of an adjustment where the amount of a contingent payment becomes fixed more than six months before the payment is due.

Upon a sale, exchange or retirement of a contingent payment debt instrument, a U.S. Holder generally will recognize taxable gain or loss equal to the difference between the amount realized on the sale, exchange or retirement and the holder's adjusted basis in the contingent payment debt instrument. A U.S. Holder's adjusted basis in a senior debt security that is a contingent payment debt instrument generally will be the acquisition cost of the senior debt security, increased by the interest previously accrued by the U.S. Holder on the senior debt security under these rules, disregarding any net positive and net negative adjustments, and decreased by the amount of any non-contingent payments and the projected amount of any contingent payments previously made on the senior debt security. A U.S. Holder generally will treat any gain as interest income, and any loss as an ordinary loss to the extent of the excess of previous interest inclusions in excess of the total net negative adjustments previously taken into account as ordinary losses, and the balance as a capital loss. The deductibility of capital losses is subject to limitations. In addition, if a holder recognizes loss above certain thresholds, the holder may be required to file a disclosure statement with the IRS.

#### Other Variations

To the extent we issue floating rate senior debt securities, index linked senior debt securities, original issue discount senior debt securities, equity linked senior debt securities, credit linked senior debt securities, commodity linked senior debt securities, non-U.S. currency senior debt securities, dual currency senior debt securities or any other senior debt securities where the above summary is not applicable or does not contain a summary of all of the material U.S. federal income tax consequences that could be applicable to the acquisition, ownership and disposition of any such senior debt securities by a U.S. Holder, the applicable prospectus supplement, product supplement or pricing supplement will contain additional or modified disclosure concerning the material U.S. federal income tax consequences relevant to such type of senior debt security as appropriate.

# U.S. Backup Withholding and Information Reporting

Backup withholding and information reporting requirements apply to certain payments of principal of, and interest on, an obligation and to proceeds of the sale or redemption of an obligation, to certain non-corporate holders of senior debt securities that are U.S. persons. Information reporting generally will apply to payments of principal of, and interest on, senior debt securities, and to proceeds from the sale or redemption of, senior debt securities within the United States, or by a U.S. payor or U.S. middleman, to a holder of senior debt securities that is a U.S. person (other than an exempt recipient, including a corporation, and certain other persons). The payor will be required to backup withhold on payments made within the United States, or by a U.S. payor or U.S. middleman, on a senior debt security to a holder of a senior debt security that is a U.S. person, other than an exempt recipient, such as a corporation, if the holder fails to furnish its correct taxpayer identification number or otherwise fails to comply with, or establish an exemption from, the backup withholding requirements.

Backup withholding is not an additional tax. You generally will be entitled to credit any amounts withheld under the backup withholding rules against your U.S. federal income tax liability provided the required information is furnished to the IRS in a timely manner.

Additionally, U.S. Holders that are individuals (and, to the extent provided in future regulations, certain entities) may be required to disclose information about their senior debt securities on Form 8938—Statement of Specified Foreign Financial Assets—if the aggregate value of their senior debt securities and their "specified financial assets" exceeds \$50,000 (or other thresholds depending on the individual's exact circumstances). Significant penalties can apply if a U.S. Holder fails to disclose its specified foreign financial assets. U.S. Holders should consult their own tax advisors regarding the possible implications of this legislation in their particular circumstances.

# Tax Consequences to Non-U.S. Holders

As discussed above, unless otherwise indicated in the applicable supplement, the senior debt securities will, for U.S. federal income tax purposes, be accounted for by CIBC as not being issued by its U.S. trade or business. Assuming this treatment is respected, except as discussed below or in an applicable supplement, if you are a Non-U.S. Holder, you generally will not be subject to U.S. federal income or withholding tax for amounts paid in respect of the senior debt securities, provided that the payment is not effectively connected with your conduct of a U.S. trade or business. Notwithstanding the foregoing, gain from the sale or exchange of the senior debt securities or their settlement at maturity may be subject to U.S. federal income tax if you are a nonresident alien individual and are present in the U.S. for 183 days or more during the taxable year of the settlement at maturity, sale or exchange and certain other conditions are satisfied.

If you are engaged in the conduct of a trade or business within the U.S. and if gain realized on the settlement at maturity, sale or exchange of the senior debt securities, is effectively connected with the conduct of such trade or business (and, if certain tax treaties apply, is attributable to a permanent establishment maintained by the Non-U.S. Holder in the U.S.), you generally will be subject to U.S. federal income tax on such gain on a net income basis in the same manner as if you were a U.S. Holder as described under the heading "Tax Consequences to U.S. Holders," above. In addition, Non-U.S. Holders that are foreign corporations, may also be subject to a branch profits tax equal to 30% (or such lower rate provided by any applicable tax treaty) of a portion of their earnings and profits that are withdrawn from the U.S. for the taxable year that are effectively connected with their conduct of a trade or business in the U.S., subject to certain adjustments.

Notwithstanding the above, if we determine that there is a material risk that we will be required to withhold on any payments on the senior debt securities, we may withhold on any such payment to a Non-U.S. Holder at a 30% rate, unless such Non-U.S. Holder has provided to us (i) a valid IRS Form W-8ECI or (ii) a valid IRS Form W-8BEN or IRS Form W-8BEN-E claiming tax treaty benefits that reduce or eliminate withholding. If we elect to withhold and such Non-U.S. Holder has provided us with a valid IRS Form W-8BEN or IRS Form W-8BEN-E claiming tax treaty benefits that reduce or eliminate withholding, we may nevertheless withhold up to 30% on any payments if there is any possible characterization of the payments that would not be exempt from withholding under the treaty.

A "dividend equivalent" payment is treated as a dividend from sources within the United States and such payments generally would be subject to a 30% U.S. withholding tax if paid to a Non-U.S. Holder. Under U.S. Treasury Department regulations, payments (including deemed payments) with respect to equity-linked instruments ("ELIs") that are "specified ELIs" may be treated as dividend equivalents if such specified ELIs reference an interest in an "underlying security," which is generally any interest in an entity taxable as a corporation for U.S. federal income tax purposes if a payment with respect to such interest could give rise to a U.S. source dividend. However, IRS guidance provides that withholding on dividend equivalent payments will not apply to specified ELIs that are not delta-one instruments and that are issued before January 1, 2023. We do not expect to issue senior debt securities that are delta-one instruments. In that case, Non-U.S. Holders should not be subject to withholding on dividend equivalent payments, if any, under senior debt securities issued before January 1, 2023. However, it is possible that senior debt securities could be treated as deemed reissued for U.S. federal income tax purposes upon the occurrence of certain events affecting a reference asset or the senior debt securities, and following such occurrence the senior debt securities could be treated as subject to withholding on dividend equivalent payments. Non-U.S. Holders that enter, or have entered, into other transactions in respect of a reference asset or the senior debt securities should consult their tax advisors as to the application of the dividend equivalent withholding tax in the context of the senior debt securities and their other transactions. If any payments are treated as dividend equivalents

subject to withholding, we (or the applicable paying agent) would be entitled to withhold taxes without being required to pay any additional amounts with respect to amounts so withheld.

# Backup Withholding and Information Reporting for Non-U.S. Holders

Payments of principal, OID and interest on senior debt securities made to a Non-U.S. Holder to or through the U.S. office of a broker, or through a broker that is considered a U.S. payor or U.S. middleman (within the meaning of applicable U.S. Treasury Regulations) will be subject to backup withholding, unless the Non-U.S. Holder provides the payer with an IRS Form W-8BEN or IRS Form W-8BEN-E, depending on the Non-U.S. Holder's status (or other appropriate type of IRS Form W-8) and certain other conditions are met, or the Non-U.S. Holder otherwise establishes an exemption.

# Foreign Account Tax Compliance Act

The Foreign Account Tax Compliance Act (commonly known as "FATCA") imposes a reporting regime and a 30% withholding tax with respect to certain payments to any non-U.S. financial institution (a "foreign financial institution," or "FFI" (as defined by FATCA)) that does not become a "Participating FFI" by entering into an agreement with the IRS to, among other things, provide the IRS with certain information in respect of its account holders and investors or is not otherwise exempt from or in deemed compliance with FATCA.

This withholding regime will apply to "foreign passthru payments" (a term not yet defined) no earlier than the date that is two years after the date on which final U.S. Treasury regulations defining the term foreign passthru payment are published in the Federal Register. In the case of "foreign passthru payments," this withholding would potentially apply to payments in respect of any senior debt securities that are not "grandfathered obligations." A grandfathered obligation includes any obligation that is executed on or before the date that is six months after the date on which final U.S. Treasury regulations defining the term foreign passthru payment are filed with the Federal Register, and such obligation is not materially modified after such date. If any senior debt securities are treated as grandfathered obligations, and additional senior debt securities of the same series issued later in time are not treated as grandfathered obligations, there may be negative consequences for the existing earlier issued senior debt securities, including a negative impact on market price.

If an amount in respect of FATCA withholding were to be deducted or withheld from interest, principal or other payments made in respect of the senior debt securities, neither we nor any paying agent nor any other person would be required to pay additional amounts as a result of the deduction or withholding. As a result, investors may receive less interest or principal than expected.

# PLAN OF DISTRIBUTION (CONFLICTS OF INTEREST)

We may sell any series of senior debt securities at any time after effectiveness of the registration statement of which this prospectus forms a part in one or more of the following ways from time to time:

- through underwriters or dealers;
- through agents; or
- directly to one or more purchasers.

The offered securities may be distributed periodically in one or more transactions at:

- a fixed price or prices, which may be changed;
- market prices prevailing at the time of sale;
- prices related to the prevailing market prices; or
- negotiated prices.

The applicable prospectus supplement will include:

- the initial public offering price;
- the names of any underwriters, dealers or agents;
- the purchase price of the securities;

- our proceeds from the sale of the securities;
- any underwriting discounts or agency fees and other underwriters' or agents' compensation;
- any discounts or concessions allowed or reallowed or paid to dealers;
- the place and time of delivery of the securities; and
- any securities exchange on which the securities may be listed.

If underwriters are used in the sale, they will buy the securities for their own account. The underwriters may then resell the securities in one or more transactions, at any time or times at a fixed public offering price or at varying prices. The underwriters may change from time to time any fixed public offering price and any discounts or commissions allowed or re-allowed or paid to dealers. If dealers are utilized in the sale of the securities, we will sell the securities to the dealers as principals. The dealers may then resell the securities to the public at varying prices to be determined by such dealers.

In connection with the offering of securities, we may grant to the underwriters an option to purchase additional securities to cover over-allotments, if any, at the initial public offering price (with an additional underwriting commission), as may be set forth in the prospectus supplement for such securities. If we grant any over-allotment option, the terms of the option will be set forth in the prospectus supplement for the securities.

This prospectus may be delivered by underwriters and dealers in connection with short sales undertaken to hedge exposures under commitments to acquire our securities to be issued on a delayed or contingent basis.

Underwriters, dealers and agents that participate in the distribution of the securities may be underwriters as defined in the Securities Act. Any discounts or commissions that we pay them and any profit they receive when they resell the securities may be treated as underwriting discounts and commissions under that Act. We may have agreements with underwriters, dealers and agents to indemnify them against certain civil liabilities, including liabilities under the Securities Act, to contribute with respect to payments which they may be required to make in respect of such liabilities and to reimburse them for certain expenses.

Each series of offered securities will be a new issue of securities and will have no established trading market. Securities may or may not be listed on a national or foreign securities exchange. Any underwriters or agents to whom securities are sold for public offering or sale may make, but are not required to make, a market in the securities, and the underwriters or agents may discontinue making a market in the securities at any time without notice. No assurance can be given as to the liquidity or the existence of trading markets for any securities.

Any underwriters utilized may engage in stabilizing transactions and syndicate covering transactions in accordance with Rule 104 of Regulation M under the Exchange Act. Stabilizing transactions permit bids to purchase the offered securities or any underlying security so long as the stabilizing bids do not exceed a specified maximum. Syndicate covering transactions involve purchases of securities in the open market after the distribution has been completed in order to cover syndicate short positions. Such stabilizing transactions and syndicate covering transactions may cause the price of the offered securities to be higher than would be the case in the absence of such transactions.

# **Selling Restrictions Outside the United States**

Except as described in an applicable prospectus supplement, we have taken no action that would permit a public offering of the securities or possession or distribution of this prospectus or any other offering material in any jurisdiction outside the United States where action for that purpose is required. Accordingly, each underwriter, dealer and agent will be required to comply with all applicable laws and regulations in force in any jurisdiction in which it purchases, offers or sells securities or possesses or distributes this prospectus or any other offering material and will obtain any consent, approval or permission required by it for the purchase, offer or sale by it of securities under the laws and regulations in force in any jurisdiction to which it is subject or in which it makes such purchases, offers or sales and we shall have no responsibility in relation to this.

# European Economic Area

The securities may not be offered, sold or otherwise made available to any retail investor in the European Economic Area. For the purposes of this provision:

(a) the expression "retail investor" means a person who is one (or more) of the following:

- (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, "MiFID II");
- (ii) a customer within the meaning of Directive 2016/97/EU (as amended), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or
- (iii) not a qualified investor as defined in Regulation (EU) 2017/1129 (as amended); and
- (b) the expression "offer" includes the communication in any form and by any means of sufficient information on the terms of the offer and the securities offered so as to enable an investor to decide to purchase or subscribe the securities.

# United Kingdom

The securities may not be offered, sold or otherwise made available to any retail investor in the United Kingdom (the "UK"). For the purposes of this provision:

- (a) the expression "retail investor" means a person who is one (or more) of the following:
  - (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 (as amended, the "EUWA"); or
  - (ii) a customer within the meaning of the provisions of the UK Financial Services and Markets Act 2000 (as amended, the "FSMA") and any rules or regulations made under the FSMA to implement Directive (EU) 2016/97 (as amended), where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of domestic law by virtue of the EUWA; or
  - (iii) not a qualified investor as defined in Article 2 of Regulation (EU) 2017/1129 (as amended) as it forms part of domestic law by virtue of the EUWA; and
- (b) the expression "offer" includes the communication in any form and by any means of sufficient information on the terms of the offer and the securities offered so as to enable an investor to decide to purchase or subscribe for the securities.

In addition, this prospectus, any prospectus supplement or any other offering material may only be communicated or caused to be communicated in connection with the issue or sale of any securities in circumstances in which Section 21(1) of the FSMA does not apply to CIBC. All applicable provisions of the FSMA must be complied with in respect to anything done by any person in relation to any securities in, from or otherwise involving the UK.

With regard to each security, the relevant purchaser will be required to comply with those restrictions that we and the relevant purchaser shall agree and as shall be set out in an applicable supplement(s).

# **Market-Making Resales By Affiliates**

This prospectus may be used by CIBC World Markets Corp. in connection with offers and sales of the securities in market-making transactions. In a market-making transaction, CIBC World Markets Corp. may resell a security it acquires from other holders, after the original offering and sale of the security. Resales of this kind may occur in the open market or may be privately negotiated, at prevailing market prices at the time of resale or at related or negotiated prices. In these transactions, CIBC World Markets Corp. may act as principal or agent, including as agent for the counterparty in a transaction in which CIBC World Markets Corp. acts as principal, or as agent for both counterparties in a transaction in which CIBC World Markets Corp. does not act as principal. CIBC World Markets Corp. may receive compensation in the form of discounts and commissions, including from both counterparties in some cases.

The securities to be sold in market-making transactions include securities to be issued after the date of this prospectus, as well as securities previously issued.

We do not expect to receive any proceeds from market-making transactions. We do not expect that CIBC World Markets Corp. or any other affiliate that engages in these transactions will pay any proceeds from its market-making resales to us.

Information about the trade and settlement dates, as well as the purchase price, for a market-making transaction will be provided to the purchaser in a separate confirmation of sale.

Unless we or an agent informs you in your confirmation of sale that your security is being purchased in its original offering and sale, you may assume that you are purchasing your security in a market-making transaction.

# **Conflicts of Interest**

Some of the underwriters, dealers and agents and their affiliates have engaged in, and may in the future engage in, investment banking and other commercial dealings in the ordinary course of business with us or our affiliates. They have received, or may in the future receive, customary fees and commissions for these transactions.

In addition, in the ordinary course of their business activities, the underwriters, dealers and agents and their affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers. Such investments and securities activities may involve securities and/or instruments of ours or our affiliates. If any of the underwriters, dealers and agents or their affiliates have a lending relationship with us, certain of those underwriters, dealers and agents or their affiliates routinely hedge, and certain other of those underwriters, dealers and agents or their affiliates may hedge, their credit exposure to us consistent with their customary risk management policies. Such hedging activities could adversely affect future trading prices of the notes offered hereby. The underwriters, dealers and agents and their affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or financial instruments and may hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

Our affiliate, CIBC World Markets Corp., may participate in the distribution of the securities as an underwriter, dealer or agent. Any offering of securities in which CIBC World Markets Corp. participates will be conducted in compliance with the applicable requirements of FINRA Rule 5121, a rule of the Financial Industry Regulatory Authority, Inc. ("FINRA"). CIBC World Markets Corp. will not participate in the distribution of an offering of securities that does not have a bona fide public market within the meaning of FINRA Rule 5121 and is not investment grade rated within the meaning of FINRA Rule 5121 or securities in the same series that have equal rights and obligations as investment grade rated securities unless either (1) each member firm responsible for managing the public offering does not have a conflict of interest within the meaning of FINRA Rule 5121, is not an affiliate of any member that does have a conflict of interest, and meets the requirements of FINRA Rule 5121 with respect to disciplinary history or (2) a qualified independent underwriter has participated in the preparation of the prospectus supplement or other offering document for the offering of securities and has exercised the usual standards of due diligence with respect thereto. Neither CIBC World Markets Corp. nor any other FINRA member participating in an offering of these securities that has a conflict of interest will confirm initial sales to any discretionary accounts over which it has authority without the prior specific written approval of the customer.

# CERTAIN CONSIDERATIONS FOR U.S. PLAN INVESTORS

Subject to the following discussion, the senior debt securities may be acquired by an "employee benefit plan" as defined in Section 3(3) of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"), that is subject to Title I of ERISA, a "plan" as defined in and subject to Section 4975 of the Code, or an entity deemed to hold plan assets of the foregoing (each, a "benefit plan investor"), as well as by governmental plans (as defined in Section 3(32) of ERISA) and church plans (as defined in Section 3(33) of ERISA) (collectively, with benefit plan investors, referred to as "plans"). Section 406 of ERISA and Section 4975 of the Code prohibit benefit plan investors from engaging in certain transactions with persons that are "parties in interest" under ERISA or "disqualified persons" under the Code with respect to such benefit plan investor. A violation of these "prohibited transaction" rules may result in an excise tax or other penalties and liabilities under ERISA and the Code for such persons or the fiduciaries of such benefit plan investor. In addition, Title I of ERISA requires fiduciaries of a benefit plan investor subject to ERISA to make investments that are prudent, diversified and in accordance with the governing plan documents. Plans that are governmental plans are not subject to the fiduciary and prohibited transaction provisions of ERISA or Section 4975 of the Code. However, such plans may be subject to similar restrictions under applicable federal, state, local or other law ("Similar Law").

In considering an investment in the senior debt securities of a portion of the assets of any plan, a fiduciary should determine whether the investment is in accordance with the documents and instruments governing the plan and the applicable provisions of ERISA, the Code or Similar Law relating to a fiduciary's duties to the plan including, without limitation, the prudence, diversification, delegation of control and prohibited transaction provisions of ERISA, the Code and Similar Law.

The acquisition and/or holding of the senior debt securities by or on behalf of a benefit plan investor could be considered to give rise to a prohibited transaction if we are or become, or another party involved with this offering is or becomes, a party in interest or a disqualified person with respect to such benefit plan investor. Certain exemptions from the prohibited transaction rules could be applicable to the purchase and holding of the senior debt securities by a benefit plan investor depending on the type and circumstances of the plan fiduciary making the decision to acquire such senior debt securities and the relationship of the party in interest or disqualified person to the benefit plan investor. Included among these exemptions are:

- Prohibited Transaction Class Exemption ("PTCE") 84-14, an exemption for certain transactions determined or effected by independent qualified professional asset managers;
- PTCE 90-1, an exemption for certain transactions involving insurance company pooled separate accounts;
- PTCE 91-38, an exemption for certain transactions involving bank collective investment funds;
- PTCE 95-60, an exemption for certain transactions involving certain insurance company general accounts;
   and
- PTCE 96-23, an exemption for certain transactions managed by in-house asset managers.

In addition, ERISA Section 408(b)(17) and Section 4975(d)(20) of the Code provide statutory exemptive relief for certain arm's-length transactions with a person that is a party in interest or disqualified person solely by reason of providing services to a benefit plan investor or being an affiliate of such a service provider. Even if the conditions specified in one or more of these exemptions are met, the scope of the relief provided by these exemptions might or might not cover all acts which might be construed as prohibited transactions. There can be no assurance that any of these, or any other exemption, will be available with respect to any particular transaction involving the senior debt securities, and prospective acquirers that are benefit plan investors should consult with their legal advisors regarding the applicability of any such exemption.

By acquiring a senior debt security (or interest therein), each purchaser and transferee (and if the purchaser or transferee is a plan, its fiduciary) is deemed to represent, warrant and covenant that either (i) it is not acquiring the senior debt securities (or interest therein) with the assets of a plan; or (ii) the acquisition and holding of the senior debt securities (or interest therein) will not, in the case of a benefit plan investor, give rise to a nonexempt prohibited transaction under Section 406 of ERISA or Section 4975 of the Code because such purchaser or transferee relied on an available prohibited transaction exemption, all of the conditions of which are satisfied, and in the case of a plan subject to Similar Law, result in a violation of Similar Law.

The foregoing discussion is general in nature and is not intended to be all inclusive. Due to the complexity of these rules and the penalties that may be imposed upon persons involved in nonexempt prohibited transactions, it is particularly important that fiduciaries, or other persons considering purchasing the senior debt securities on behalf of, or with the assets of, any plan, consult with their counsel regarding the potential applicability of ERISA, Section 4975 of the Code and Similar Law to such investment and whether an exemption would be applicable to the purchase and holding of the senior debt securities.

Each purchaser and holder of the senior debt securities has exclusive responsibility for ensuring that its purchase and holding of the senior debt securities does not violate the fiduciary or prohibited transaction rules of ERISA, the Code or Similar Laws. The sale of any senior debt securities to any plan is in no respect a representation by us or any of our affiliates or representatives that such an investment meets all relevant legal requirements with respect to investments by plans generally or any particular plan, or that such an investment is appropriate for plans generally or any particular plan.

# LIMITATIONS ON ENFORCEMENT OF U.S. LAWS AGAINST CIBC, ITS MANAGEMENT AND OTHERS

CIBC is a Canadian chartered bank. Many of its directors and executive officers, including many of the persons who signed the registration statement on Form F-3, of which this prospectus is a part, and some of the experts named in this document, are resident outside of the United States, and a substantial portion of CIBC's assets and all or a substantial portion of the assets of such persons are located outside of the United States. As a result, it may be difficult for United States investors to effect service of process within the United States upon such persons to enforce against them judgments of the courts of the United States predicated upon, among other things, the civil liability provisions of the federal securities laws of the United States. In addition, it may be difficult for United States investors to enforce, in original actions brought in courts in jurisdictions located outside of the United States, among other things, civil liabilities predicated upon such securities laws.

CIBC has been advised by Blake, Cassels & Graydon LLP, its Canadian counsel, that a judgment of a United States court may be enforceable in Canada if: (a) there is a real and substantial connection between the events, persons and circumstances and the forum in which the United States proceedings occur such that the United States court properly assumed jurisdiction; (b) the United States judgment is final and conclusive and for a sum certain; (c) the defendant was properly served with originating process from the United States court; and (d) the United States law that led to the judgment is not contrary to Canadian public policy, as that term would be applied by a Canadian court. CIBC has been advised that in normal circumstances, only civil judgments and not other rights arising from United States securities legislation (for example, penal or similar awards made by a court in a regulatory prosecution or proceeding) are enforceable in Canada. The enforceability of a United States judgment in Canada will be subject to the requirements that: (i) an action to enforce the United States judgment must be commenced in the Canadian court within any applicable limitation period; (ii) the Canadian court has discretion to stay or decline to hear an action on the United States judgment if the United States judgment is under appeal, or if there is another subsisting judgment in any jurisdiction relating to the same cause of action as the United States judgment; (iii) the Canadian court will render judgment only in Canadian dollars; and (iv) an action in the Canadian court on the United States judgment may be affected by bankruptcy, insolvency or other similar laws affecting the enforcement of creditors' rights generally. The enforceability of a United States judgment in Canada will be subject to the following defenses: (i) the United States judgment was obtained by fraud or in a manner contrary to the principles of natural justice; (ii) the United States judgment is for a claim which under the law of the applicable Canadian province would be characterized as based on a foreign revenue, expropriatory, penal or other public law; (iii) the enforcement of the United States judgment is contrary to or inconsistent with public policy of the applicable Canadian province or to an order made by the Attorney General of Canada under the Foreign Extraterritorial Measures Act (Canada) or by the Competition Tribunal under the Competition Act (Canada) in respect of certain judgments referred to in such statutes; and (iv) the United States judgment has been satisfied or is void or voidable under United States law.

# **VALIDITY OF SECURITIES**

The validity of the debt securities will be passed upon by Mayer Brown LLP, New York, New York, as to matters of New York law, and by Blake, Cassels & Graydon LLP, Toronto, Ontario as to matters of the laws of the Province of Ontario and the federal laws of Canada applicable therein.

#### **EXPERTS**

The consolidated financial statements incorporated by reference in this prospectus from the 2020 Annual Report and the effectiveness of CIBC's internal control over financial reporting as of October 31, 2020 have been audited by Ernst & Young LLP, an independent registered public accounting firm, as stated in their reports, which express an unqualified opinion and which are incorporated herein by reference. Such financial statements have been so incorporated in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

# US\$10,000,000,000



# **Senior Global Medium-Term Notes**

# **Prospectus Supplement**

September 2, 2021