

MEMORANDUM

TO: Members of the Audit Committee

FROM: Ellen Duffy Me offy

SUBJECT: Debt Report as of February 29, 2024

DATE: March 20, 2024

Attached please find the Corporation's Debt Report as of February 29, 2024. The last report presented to the Audit Committee was as of December 31, 2023.

During this time, the Corporation did not issue any bonds or redeem any bonds.

The Corporation's debt outstanding as of February 29, 2024, is approximately \$16 billion. The Corporation's statutory debt capacity is \$19 billion.

HDC Debt -- Monthly Report as of February 29, 2024

| Total HDC Debt | Open Res | Open Resolution New Issue Bond Program | | nd Program | Stand-Alone Bonds MF Secured Resol | | | solution | MF Pass-Thru Reso | lution | Housing Impact Bonds | | Total HDC Bonds | |
|----------------------------|----------------|--|-------------|------------|------------------------------------|---------|------------|----------|-------------------|---------|----------------------|---------|----------------------|--------|
| Outstanding Principal | Amount | Percent | Amount | Percent | Amount | Percent | Amount | Percent | Amount | Percent | Amount | Percent | Amount Pe | ercent |
| Fixed Rate | 9.238.835.000 | 79.49% | 104,690,000 | 100% | 1,482,286,250 (1) | 48.03% | 11,585,000 | 100% | 51,605,044 | 100% | 1,081,930,000.00 | 100.00% | 11.970.931.294.46 7 | 75.01% |
| Var-Term | 197.330.000 | 1.70% | - | 0% | 83,240,000 | 2.70% | | 0% | | 0% | - | | 280.570.000.00 | 1.76% |
| Var-Index (2)/SOFR | 1,395,910,000 | 12.01% | - | 0% | - (3) | 0.00% | - | 0% | - | 0% | - | | 1,395,910,000.00 | 8.75% |
| VRDO | 790,435,000 | 6.80% | - | 0% | 1,520,455,000 | 49.27% | | 0% | - | 0% | | | 2,310,890,000.00 1 | 14.48% |
| Total | 11.622.510.000 | 100.00% | 104,690,000 | 100% | 3,085,981,250 | 100.00% | 11,585,000 | 100% | 51,605,044 | 100% | 1,081,930,000.00 | 100.00% | 15.958.301.294.46 10 | 30.00% |
| Draw Down Bond Allocations | | | | | | | | | | | | | 0.00 | |

SMRC

Government Debt Obligation Allocation Statutory Limit

Remaining Capacity

19,000,000,000.00 3,041,698,705.54

| Onen | Variable | Data | Evnonura |
|------|----------|------|----------|

| Series | Bond Total | Mortgage Loan Balance | Cash & Inv Balance | Bond Maturity | AVG Monthly Bond Rate | Rate/Reset Period/Index | Liquidity Provider | T/E Swap Notional(9) | Fixed T/E Swap Rate | T/E Swap Index | T/E Swap Maturity | T/E Swap Start Date |
|---------------------------------|-------------|--------------------------|-----------------------|------------------|--------------------------|----------------------------|-----------------------|-------------------------|------------------------|--------------------------|----------------------|------------------------|
| T/E Var-Index(BofA) 2022 B-2 | 11,000,000 | 9,974,969 | 1,037,965 | 2061 | 3.32% | SIFMA + 35 bps / Weekly | | | | | | |
| T/E VRDO | | | | | | | | | | | | |
| 2019 A-4 | 30,000,000 | 29,870,466 | 2,427,937 | 2058 | 3.64% | SIFMA / Weekly | Royal Bank of Canada | | | | | |
| 2019 E-3 | 45,000,000 | 45,857,749 | 62,988 | 2059 | 3.65% | SIFMA / Weekly | Royal Bank of Canada | 75,000,000 | 2.3670% | SIFMA | 5/1/2059 | |
| 2020 E | 11,510,000 | 11,059,433 | 1,648,123 | 2050 | 3.67% | SIFMA / Weekly | Royal Bank of Canada | 50,000,000 | 2.3992% | 70% SOFR | 11/1/2043 | |
| 2020 I-3 | 80,000,000 | 79,105,635 | 1,157,338 | 2060 | 3.63% | SIFMA / Weekly | TD Bank, N.A. | 98,895,000 | 2.1934% | 77.5% 1M SOFR +0.088722% | 5/1/2051 | |
| 2021 F-3 | 100,000,000 | 92,385,547 | 10,208,933 | 2061 | 3.67% | SIFMA / Weekly | Barclays Bank PLC | 184,000,000 | 2.2400% (8) | 77.5% 1M SOFR +0.088722% | 5/1/2050 | 5/1/2024 |
| 2021 K-3 | 50,000,000 | 43,530,886 | 8,186,873 | 2060 | 3.67% | SIFMA / Weekly | Barclays Bank PLC | 80,000,000 | 2.5885% | 70% SOFR | 11/1/2053 | |
| 2022 C-3 | 28,720,000 | 21,566,078 | 9,561,080 | 2062 | 3.65% | SIFMA / Weekly | Barclays Bank PLC | 50,000,000 | 2.2260% | 75% SOFR | 12/1/2042 | |
| 2022 F-3 | 100,000,000 | 61,403,250 | 47,560,935 | 2062 | 3.65% | SIFMA / Weekly | UBS AG | 78,720,000 | 2.3090% | 77.5% 1ML | 12/1/2042 | |
| 2018 L-2 (RMK) | 58,100,000 | 57,655,623 | 2,836,925 | 2050 | 3.64% | SIFMA / Weekly | TD Bank, N.A. | 150,000,000 | 1.7365% (8) | 75% SOFR | 7/1/2045 | 7/1/2025 |
| 2023 A-3 | 50,000,000 | 19,960,726 | 30,458,456 | 2063 | 3.67% | SIFMA / Weekly | TD Bank, N.A. | 125,000,000 | 4.3450% | 100% SOFR | 11/1/2033 | |
| 2023 B-2 | 50,000,000 | 49,626,111 | 2,042,377 | 2054 | 4.10% | SIFMA / Weekly | JP Morgan Chase | 891,615,000 | T/E Swap Total | | | |
| 2023 E-3 | 32,615,000 | 32,594,724 | 1,085,073 | 2053 | 3.98% | SIFMA / Weekly | SMBC | | | | | |
| | | | | | | | | | | | | |

SIFMA / Weekly

Taxable VRDO

Total

2018 L-1 (RMK)

SOFR / Weekly 37,036,517 4,391,695 2060 5.35% Royal Bank of Canada

3.98%

2050

| Series | Bond Total | Mortgage Loan Balance | Cash & Inv Balance | Bond Maturity | Quarterly Bond Rate | Rate Reset Period/ Index | _ | Average Asset Parity Ratio |
|-----------------------------------|--------------------------|--------------------------|------------------------|------------------|------------------------|---|-----|-------------------------------|
| Taxable Var-Index(FHLB Quarterly) | | | | | | | | |
| 2002 C | 29,510,000 | 11,276,119 | 93,135 | 2034 | 5.79% | Quarterly/ 3 M FHLB Rate + 30 bps | (5) | |
| 2008 E | 72,955,000 | 23,480,655 | 541,341 | 2037 | 5.79% | Quarterly/ 3 M FHLB Rate + 30 bps | (5) | |
| 2008 F 2021 E | 63,105,000 39,825,000 | 64,166,372 36,156,730 | 1,507,028 2,489,931 | 2041 2050 | 5.79% 6.05% | Quarterly/ 3 M FHLB Rate + 30 bps Quarterly Avg SOFR rate + 75 bps | (5) | |
| 2008-2018 Consolidate Series | 646,515,000 | 1,193,423,620 | 64,374,538 | 2050 | 6.05% | Quarterly Avg SOFR rate + 75 bps | | 145.2862% |
| 2021 L | 100,000,000 | 93,829,991 | 5,040,917 | 2061 | 6.06% | Quarterly Avg SOFR rate + 76 bps | | |
| 2022 D | 150,000,000 | 138,769,178 | 18,175,380 | 2062 | 6.20% | Quarterly Avg SOFR rate + 89.5 bps | | |
| 2023 C | 125,000,000 | 89,577,540 | 39,628,840 | 2063 | | Quarterly Avg SOFR rate + 85 bps | | |
| Total | 1,226,910,000 | 1,650,680,205 | 131,851,110 | | | | | |
| Taxable Var-Index (Walled Off) | 158 000 000 | 158 000 000 | 154 361 | 2052 | 5.86% | Quarterly Avg SOFR rate + 54 hps | (6) | 100.0977% |

10.869.703

128,106,740

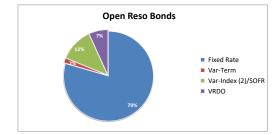
| 1 A Swap | FIXEU I X | 1 A Swap | 1 A Swap | I A Start | | |
|-------------|---|-------------------------|---------------------------------|--|--|--|
| Notional(9) | Swap Rate | Index | Maturity | Start Date | | |
| | | | | | | |
| 100,000,000 | 1.9000% (8) | 100% SOFR | 5/1/2052 | 11/1/2024 | | |
| 85,000,000 | 1.9210% | 100% 3M SOFR + 0.26161% | 11/1/2042 | | | |
| 66,320,795 | 3.0220% | 100% 3M SOFR + 0.26161% | 2/1/2036 | | | |
| 63,319,586 | 2.0890% | 100% 3M SOFR + 0.26161% | 5/1/2047 | | | |
| 54,126,321 | 2.6910% | 100% 3M SOFR + 0.26161% | 5/1/2050 | | | |
| 132,020,031 | 2.9563% | 100% 3M SOFR + 0.26161% | 11/1/2038 | | | |
| 100,000,000 | 2.8909% | 100% 3M SOFR + 0.26161% | 5/1/2046 | | | |
| 150,000,000 | 2.7670% | 100% SOFR | 11/1/2042 | | | |
| 750,786,733 | Taxable Swap Tota | | | | | |
| Cap | Strike | | | | | |
| Notional | Rate | Index | Maturity | | | |
| 5,825,000 | 7.3500% | 100% 3M SOFR + 0.26161% | 5/1/2027 | | | |
| 58,170,000 | 7.3500% | 100% 3M SOFR + 0.26161% | 11/1/2032 | | | |
| | Notional(9) 100,000,000 85,000,000 66,320,795 63,319,586 54,126,321 132,020,000,000 150,000,000 750,786,733 Cap Notional 5,825,000 | Notional(9) Swap Rate | Notional(9) Swap Rate Index | Notional(9) Swap Rate Index Maturity | | |

50,000,000 4.5000% 113,995,000 Taxable Cap Total

HDC Short-Term Assets Hedge Ratio: Short-Term Assets/Variable Debt



122,859,602 27.11%



Rates of the Index Floating Bonds:

3 M FHLB Swap Rate 7 D SIFMA current (02/16/2024) current (02/15/2024) 5.414 3.600 5.300 SOFR rate current (02/16/2024)

- (1) Includes Debt Obligation issued pursuant to a Funding Loan Agreement.

116.000.000

751.945.000

38,490,000

115 841 601

660 457 829

- (1) Includes Debt Obligation issued pursuant to a Funding Loan Agreement.

 (2) Includes 2006 3-1 in an amount of \$99,250 000 which has been walled off from the Open Resolution.

 (3) Includes Draw Down Bonds & certain Debt Obligation.

 (4) Asset Parity Ratio Asset (Including Mortgage Loan Balance + Cash & Investment Balance) Bonds Outstanding

 (5) Prepariments in this series have been releveraged in other securitizations.

 (6) The bond is structured as a pass-thru deal and the borrower is responsible for the bond interest

 (7) Includes only those assets for which HDC retains the earnings.

 (8) Swaps not in effect. See HDC Hodges for more detail

 (9) Interest rate hodges are obligations of the Corporation, with payments pledged to the specific Bond Resolution or program. These interest rate hedges are not legally ted to any specific bond series, therefore provides a hedge to the full Open Resolution variable rate portfolio.



Interest Rate Hedges-- Monthly Report as of February 29, 2024

| | | | CAPS | | | | | |
|---|-------------------|-----------------|-------------------------|-------------|--------------|----------|----------------|------------------|
| Counterparty | Hedge Outstanding | Notional Amount | Index | Strike Rate | Ceiling Rate | | Effective Date | Termination Date |
| Goldman Sachs Mitsui Marine Derivative Products, L.P. | 55,100,000 | 132,714,345 | 100% 3M SOFR + 0.26161% | 7.3500% | 6 | 14.8500% | 12/2/2005 | 11/1/2032 |
| Goldman Sachs Mitsui Marine Derivative Products, L.P. | 5,525,000 | 120,117,127 | 100% 3M SOFR + 0.26161% | 7.3500% | 6 | 14.8500% | 12/2/2005 | 5/1/2027 |
| PNC Bank, National Association | 50,000,000 | 50,000,000 | 100% 3M SOFR + 0.75161% | 4.5000% | 6 | 7.5000% | 11/1/2014 | 11/1/2033 |
| Totals | s 110,625,000 | 302,831,472 | | | | • | | |

| | Swaps in Effect* | | | | | | | | | | | |
|--------------------------------|------------------|------------------|-----------------|-------------------|-----|--|------------------|----------------|--------------------------|--|--|--|
| Counterparty | Н | edge Outstanding | Notional Amount | Original Index** | Pay | Receive** | Option Provision | Effective Date | Termination Date | | | |
| Wells Fargo | | 63,319,586 | 65,445,341 | Three-Month LIBOR | | 2.0890% ⁽²⁾ 100% 3M SOFR + 0.26161% ⁽⁶⁾ | CXL - 8/1/2036 | 8/1/2019 | 5/1/2047 ⁽²⁾ | | | |
| PNC Bank, National Association | | 85,000,000 | 85,000,000 | Three-Month LIBOR | | 1.9210% ⁽¹⁾ 100% 3M SOFR + 0.26161%(6) | 7.5% Cap | 5/1/2018 | 11/1/2042 ⁽¹⁾ | | | |
| Wells Fargo | | 54,126,321 | 54,126,321 | Three-Month LIBOR | | 2.6910% ⁽²⁾ 100% 3M SOFR + 0.26161%(6) | CXL - 11/1/2036 | 2/1/2021 | 5/1/2050 ⁽²⁾ | | | |
| PNC Bank, National Association | | 100,000,000 | 100,000,000 | Three-Month LIBOR | | 2.8909% ⁽⁴⁾ 100% 3M SOFR + 0.26161%(6) | CXL - 2/1/2039 | 2/1/2019 | 5/1/2046 ⁽⁴⁾ | | | |
| Wells Fargo | | 66,320,795 | 75,000,000 | Three-Month LIBOR | | 3.0220% 100% 3M SOFR + 0.26161%(6) | | 2/1/2019 | 2/1/2036 | | | |
| Wells Fargo | | 75,000,000 | 75,000,000 | SIFMA | | 2.3670% 100% SIFMA | CXL - 8/1/2039 | 5/1/2019 | 5/1/2059 | | | |
| Citibank | | 98,895,000 | 98,895,000 | One-Month LIBOR | | 2.1934% ⁽⁵⁾ 77.5% 1M SOFR +0.088722% ⁽⁷⁾ | CXL - 12/1/2043 | 7/1/2022 | 5/1/2051 ⁽⁵⁾ | | | |
| Citibank | | 132,020,031 | 135,460,000 | Three-Month LIBOR | | 2.9563% 100% 3M SOFR + 0.26161%(6) | | 1/1/2021 | 11/1/2038 | | | |
| Bank of NY | | 50,000,000 | 50,000,000 | SOFR | | 2.2260% 75% SOFR | | 12/1/2022 | 12/1/2042 | | | |
| Royal Bank of Canada | | 150,000,000 | 150,000,000 | SOFR | | 2.7670% 100% SOFR | 7.5% Ceiling | 12/1/2022 | 11/1/2042 | | | |
| PNC Bank, National Association | | 78,720,000 | 78,720,000 | SOFR | | 2.3090% 75% SOFR | | 12/15/2022 | 12/1/2042 | | | |
| Bank of NY | | 80,000,000 | 80,000,000 | SOFR | | 2.5885% 70% SOFR | CXL - 11/1/2043 | 6/9/2023 | 11/1/2053 | | | |
| PNC Bank, National Association | | 50,000,000 | 50,000,000 | SOFR | | 2.3992% 70% SOFR | | 6/20/2023 | 11/1/2043 | | | |
| Wells Fargo | | 125,000,000 | 125,000,000 | SOFR | | 4.3450% 100% SOFR | 8.5% Ceiling | 10/27/2023 | 11/1/2033 | | | |
| | Totals | 1,208,401,733 | 1,222,646,662 | | | | | | | | | |

| Swaps Not yet in Effect* | | | | | | | | | | | | |
|--------------------------------|--------|---------------|-----------------|------------------|-----|--|---------------------------------|------------------|-------------------------|--|--|--|
| Counterparty | Hedge | Outstanding N | lotional Amount | Original Index** | Pay | Receive** | Option Provisio | n Effective Date | Termination Date | | | |
| Royal Bank of Canada | | N/A | 184,000,000 | One-Month LIBOR | | 2.2400% ⁽³⁾ 77.5% 1M SOFR +0.088722 | % ⁽⁸⁾ CXL - 12/1/204 | 5/1/2024 | 5/1/2050 ⁽³⁾ | | | |
| Bank of NY | | N/A | 150,000,000 | SIFMA | | 1.7365% 100% SIFMA | | 7/1/2025 | 7/1/2045 | | | |
| PNC Bank, National Association | | N/A | 100,000,000 | SOFR | | 1.9000% 100% SOFR | 7.5% Ceiling | 11/1/2024 | 5/1/2052 | | | |
| | Totals | N/A | 434.000.000 | | | | | | | | | |

Total Swaps 1,642,401,733
Grand Total Hedges 1,753,026,733

*Interest rate hedges are obligations of the Corporation, with payments pledged to the specific Bond Resolution or program. These interest rate hedges are not legally tied to any specific bond series, therefore provides a hedge to the full Open Resolution variable rate portfolio.

The Fallback Rate for any Record Date (the date for which the Fallback Rate is valid) is determined by taking the overnight SOFR rate compounded in arrears over the same term of the existing LIBOR tenor, and adding the spread adjustment previously published for such Record Date Overnight SOFR Compounded over 1 or 3 Months; Spread adjustment is 11.448 bps for 1 M LIBOR and 26.161 bps for 3 M LIBOR

(1)On June 11, 2020, New York City Housing Development Corporation ("HDC") amended an existing LIBOR fixed payer swap ("Green Machine") with PNC. A substantial decline in long-term swap rates in early 2020 allowed HDC to extend the amortization of the swap in exchange for lowering the fixed rate payable.

(2)On June 17, 2020 and June 18, 2020, New York City Housing Development Corporation ("HDC") amended existing LIBOR fixed payer swaps ("Jamaican Dream" and "Lex Express") with Wells Fargo. A substantial decline in long term swap rates in early 2020 allowed HDC to extend the amortization and/or the first optional par call date in exchange for lowering the fixed rates payable.

(3)On June 18, 2020, New York City Housing Development Corporation ("HDC") amended an existing LIBOR fixed payer swap with Royal Bank of Canada ("RBC"). The swap had originally been executed by HDC in December 2018 in anticipation of hedging a future tax-exempt variable-rate bond issuance. A substantial decline in long term swap rates, increase in volatility and relatively flat yield curve allowed HDC to delay the first exercise on its par call option in exchange for lowering the fixed rate payable.

(4)Modified on 7/9/20 to push out option exercise date from 2/1/34 to 2/1/39

- (5) Modified on 7/16/20 to push out option exercise date from 12/1/38 to 12/1/43
- (6) Rate compounded from the Rate Record Day i.e. first of every quarter (with a 2 Business Day Lookback), to the Calculation Date i.e. 90 days from Rate Record Date.
- (7) Rate compounded from the Rate Record Day i.e. first of every month (with a 2 Business Day Lookback), to the Calculation Date i.e. 30 days from Rate Record Date.
- (8) Weekly, every Thursday until less than 30 days to payment date. All subsequent resets then are the last observed fallback rate.

^{**}On July 1, 2023 LIBOR was discontinued and replaced by the official ISDA IBOR 'all-in' Fallback Rate