



**OFFICE OF THE  
CHIEF FINANCIAL OFFICER**

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May 15, 2023

The Honorable Detroit City Council  
Coleman A. Young Municipal Center  
2 Woodward Avenue  
Detroit, MI 48226

Re: Financial Report for the Nine Months ended March 31, 2023

Dear Honorable City Council Members:

The Office of the Chief Financial Officer (OCFO) respectfully submits its City of Detroit Financial Report for the Nine Months ended March 31, 2023. This comprehensive financial report includes both the monthly and quarterly reports for the Nine Months ended March 31, 2023. The OCFO also publishes this report on the City's website.

The OCFO is pleased to brief the City Council on the City's finances and respectfully requests to do so at one of the upcoming regularly scheduled Budget, Finance and Audit (BFA) Standing Committee meetings. The OCFO will also meet with the Legislative Policy Division prior to the BFA Committee meeting to further invite discussion on the report.

Best regards,

Jay B. Rising  
CFO

Att: City of Detroit Financial Report for the Nine Months ended March 31, 2023

Cc: Mayor Michael E. Duggan, City of Detroit  
Brad Dick, Chief Operating Officer  
Tanya Stoudemire, Chief Deputy CFO/Policy & Administration Director  
John Naglick, Jr., Chief Deputy CFO/Finance Director /Interim Treasurer  
Eric S. Higgs, Deputy CFO/Chief Accounting Officer – Controller  
Steve Watson, Deputy CFO/Budget Director  
Malik Washington, City Council Liaison



# **FY 2022-2023 Financial Report**

For the 9 Months ended March 31, 2023

Office of the Chief Financial Officer

Submitted on May 15, 2023

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# Executive Summary

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- On April 30th, the Office of Budget transmitted the City's Approved FY 2023-2024 Budget and Four-Year Financial Plan to the Financial Review Commission. The Approved FY 2024-2027 Four-Year Financial Plan is available [online](#).
- S&P [upgraded](#) Detroit Unlimited Tax General Obligation debt to BB+ from BB and upgrades Priority-Lien debt rating to BBB from BBB-, both with positive outlooks. The upgrade reflects Detroit's ongoing efforts toward building financial resiliency, as well as its commitment to robust financial planning and budgetary management. This marks S&P's second rating upgrade in two years and follows an equivalent upgrade earlier in April month from Moody's to Ba1 with a positive outlook, highlighting Detroit's strong trajectory. Both rating agencies place Detroit on the cusp of investment grade.

# Budget vs. Actual – General Fund (unaudited)

	MARCH 2023				YEAR TO DATE			
	BUDGET	ACTUAL	VARIANCE		BUDGET	ACTUAL	VARIANCE	
	A	B	(\$) C = B-A	% D= (C/A)	E	F	(\$) G = F-E	% H = (G/E)
<i>\$ in millions</i>								
<b>REVENUE:</b>								
Municipal Income Tax	\$ 30.5	\$ 38.3	\$ 7.8	25.6%	\$ 262.2	\$ 266.9	\$ 4.7	1.8%
Property Taxes	0.4	0.7	0.3	75.0%	95.7	101.6	5.9	6.2%
Wagering Taxes	22.4	21.2	(1.2)	(5.4%)	205.2	186.7	(18.5)	(9.0%)
Utility Users' Tax	3.8	5.2	1.4	36.8%	22.7	29.2	6.5	28.6%
State Revenue Sharing	-	-	-	-	104.2	114.5	10.3	-
Other Revenues	14.8	15.7	0.9	6.1%	138.7	152.7	14.0	10.1%
<b>TOTAL (I)</b>	<b>\$ 71.9</b>	<b>\$ 81.1</b>	<b>\$ 9.2</b>	<b>12.8%</b>	<b>\$ 828.7</b>	<b>\$ 851.6</b>	<b>\$ 22.9</b>	<b>2.8%</b>
<b>EXPENDITURES:</b>								
Salaries and Wages	\$ 41.7	\$ 39.1	\$ 2.6	6.2%	\$ 398.8	\$ 374.6	\$ 24.2	6.1%
Employee Benefits	10.7	10.5	0.2	1.9%	102.4	105.0	(2.6)	(2.5%)
Professional and Contractual Services	7.8	5.5	2.3	29.5%	91.9	54.3	37.6	40.9%
Operating Supplies	3.4	3.3	0.1	2.9%	29.8	26.4	3.4	11.4%
Operating Services	5.2	5.5	(0.3)	(5.8%)	125.1	118.3	6.8	5.4%
Capital Outlays	-	0.8	(0.8)	-	2.2	2.2	-	-
Debt Service	-	-	-	-	67.1	67.1	-	-
Other Expenses	4.1	21.2	(17.1)	(417.1%)	194.5	185.5	9.0	4.6%
<b>TOTAL (J)</b>	<b>\$ 72.9</b>	<b>\$ 85.9</b>	<b>\$ (13.0)</b>	<b>(17.8%)</b>	<b>\$ 1,011.8</b>	<b>\$ 933.4</b>	<b>\$ 78.4</b>	<b>7.7%</b>
<b>SURPLUS/(DEFICIT) (K= I + J)</b>	<b>\$ (1.0)</b>	<b>\$ (4.8)</b>	<b>\$ (3.8)</b>	<b>(380.0%)</b>	<b>\$ (183.1)</b>	<b>\$ (81.8)</b>	<b>\$ 101.3</b>	<b>55.3%</b>

**Note:** Represents General Fund/General Purpose (Fund 1000) only.

**Revenues:** Budget excludes Prior Year Surplus resource shown as revenue in adopted budget. Wagering tax collections are weaker than original budget, which is incorporated in updated projections. Other revenue variance includes differences in timing of actuals vs. monthly budget spread.

**Expenditures:** Budget excludes \$30.7 million Budget Reserve deposit, which are funds reserved not expensed, and \$23 million in PLD decommissioning reserve not yet expected to be spent. Actuals do not include outstanding encumbrances for goods and services yet to be received.



# Annualized Budget vs. Projection – General Fund

<i>\$ in millions</i>	ANNUAL			
	BUDGET	PROJECTION	VARIANCE	
	A	B	(\$ C = B-A)	% D= (C/A)
<b>REVENUE:</b>				
Municipal Income Tax	\$ 358.7	\$ 374.7	\$ 16.0	4.5%
Property Taxes	121.0	135.9	14.9	12.3%
Wagering Taxes	265.5	253.5	(12.0)	(4.5%)
Utility Users' Tax	32.3	46.1	13.8	42.7%
State Revenue Sharing	208.3	225.7	17.4	-
Other Revenues	203.1	194.0	(9.1)	(4.5%)
<b>TOTAL (I)</b>	<b>\$ 1,188.9</b>	<b>\$ 1,229.9</b>	<b>\$ 41.0</b>	<b>3.4%</b>
<b>EXPENDITURES:</b>				
Salaries and Wages	\$ 553.8	\$ 538.8	\$ 15.0	2.7%
Employee Benefits	164.7	164.7	-	-
Professional and Contractual Services	114.3	109.3	5.0	4.4%
Operating Supplies	39.8	39.8	-	-
Operating Services	143.7	143.7	-	-
Capital Outlays	2.3	2.3	-	-
Debt Service	85.9	85.9	-	-
Other Expenses	220.6	220.6	-	-
<b>TOTAL (J)</b>	<b>\$ 1,325.1</b>	<b>\$ 1,305.1</b>	<b>\$ 20.0</b>	<b>1.5%</b>
<b>REVENUES LESS EXPENDITURES (K= I + J)</b>	<b>\$ (136.2)</b>	<b>\$ (75.2)</b>	<b>\$ 61.0</b>	<b>(44.8%)</b>
Budgeted Use of Prior Year Surplus	123.0	123.0	-	-
Prior Year Continuing Appropriations	13.2	13.2	-	-
<b>SURPLUS/(DEFICIT)</b>	<b>\$ -</b>	<b>\$ 61.0</b>	<b>\$ 61.0</b>	<b>-</b>

**Note:** Represents General Fund/General Purpose (Fund 1000) only.

**Revenues:** Revenue Projection is updated based on the February 2023 Revenue Estimating Conference results. Excludes Prior Year Surplus resource shown as revenue in adopted budget.

**Expenditures:** Amended expenditure budget includes an additional \$119.4 million in approved supplemental appropriations (see next page for list), plus \$13.2 million in carryforward balances. Budget excludes \$30.7 million Budget Reserve deposit, which are funds reserved not expensed, and \$23 million in PLD decommissioning reserve not yet expected to be spent. Expenditure projections include surplus from vacant positions and contractual expenditures not expected to be incurred as of June 30.

**Budgeted Use of Prior Year Surplus:** Unspent budget resource from prior year used to support one-time expenditures included in the FY23 Amended Budget, excluding \$30.7 million for Budget Reserve deposit.

**Prior Year Continuing Appropriations:** Unspent budget resource from prior year used to support one-time expenditure budgets that carried over from prior fiscal year to current fiscal year. Itemized on the following page.

# Amended Budget Reconciliation

Amended Budget Reconciliation			
Dept	Total Adopted Budget	Revenue	Expense
		1,223,197,061	1,223,197,061
Non-Dept	Exclude Budget Reserve deposit	\$ -	\$ (30,719,808)
Non-Dept	Exclude Budgeted Use of Prior Year Surplus	(76,658,308)	-
Various	Continuing appropriations (see list)	-	13,205,041
Non-Dept	Municipal Income Tax	22,600,000	-
Police	Police Officer Collective Bargaining Agreements	-	22,600,000
Non-Dept	Municipal Income Tax	19,400,000	-
Fire	Merged Role Transition		18,100,000
Elections	2022 Midterm Election		1,000,000
PLD	Utilities		300,000
Non-Dept	Risk Management Fund		60,000,000
Non-Dept	Retiree Protection Fund		10,000,000
Non-Dept	Covid-19 Response		5,000,000
Non-Dept	Detroit Land Bank Authority		2,000,000
GSD	Pistons Basketball Court Improvements	416,667	416,667
	<b>Total Amended Budget per report</b>	<b>\$ 1,188,955,420</b>	<b>\$ 1,325,098,961</b>

Dept	Continuing Appropriations (Fund 1000)	Amount
CRIO	Homegrown Detroit	\$ 2,519,309
HRD	Affordable Housing Development and Preservation Fund	3,135,262
HRD	Senior Home Repair	2,500,000
HRD	Neighborhood Improvement Fund	1,916,126
HRD	Motor City Match	1,780,020
GSD	Wayne County Park Millage	738,504
GSD	Pistons Basketball Court Improvements	465,820
City Council	Legislative Administration	150,000
	<b>Total</b>	<b>\$ 13,205,041</b>



# Employee Count Monitoring

MONTH-OVER-MONTH ACTUAL <sup>(1)</sup>			BUDGET VS. ACTUAL			
	Actual February 2023	Actual March 2023	Change March 2023 vs. Feb. 2023	Adjusted Budget FY 2023 <sup>(2)</sup>	Variance (Under)/Over Budget vs. March 2023	
<b>Public Safety</b>						
Police	2,976	3,045	69	3,449	(404)	(12%)
Fire	1,135	1,135	0	1,237	(102)	(8%)
Total Public Safety	4,111	4,180	69	4,686	(506)	(11%)
<b>Non-Public Safety</b>						
Office of the Chief Financial Officer	373	374	1	418	(44)	
Public Works - Full Time	356	365	9	492	(127)	
Health	139	137	(2)	185	(48)	
Human Resources	96	97	1	104	(7)	
Housing and Revitalization	126	129	3	186	(57)	
Innovation and Technology	126	125	(1)	144	(19)	
Law	116	118	2	125	(7)	
Mayor's Office	81	83	2	83	0	
Municipal Parking	71	73	2	95	(22)	
Planning and Development	37	38	1	39	(1)	
General Services - Full Time	520	525	5	675	(150)	
Legislative <sup>(3)</sup>	246	254	8	300	(46)	
36th District Court	313	321	8	325	(4)	
Other <sup>(4)</sup>	216	230	14	320	(90)	
Total Non-Public Safety	2,816	2,869	53	3,490	(621)	(18%)
<b>Total General City-Full Time</b>	<b>6,927</b>	<b>7,049</b>	<b>122</b>	<b>8,176</b>	<b>(1,127)</b>	<b>(14%)</b>
<b>Seasonal / Part Time<sup>(5)</sup></b>	<b>67</b>	<b>105</b>	<b>38</b>	<b>490</b>	<b>(385)</b>	<b>(79%)</b>
<b>ARPA / COVID Response</b>	<b>474</b>	<b>471</b>	<b>(3)</b>	<b>471</b>	<b>0</b>	<b>0%</b>
<b>Enterprise</b>						
Airport	10	10	0	11	(1)	
BSEED	276	288	12	347	(59)	
Transportation	687	717	30	991	(274)	
Water and Sewerage	557	553	(4)	620	(67)	
Library	227	228	1	341	(113)	
<b>Total Enterprise</b>	<b>1,757</b>	<b>1,796</b>	<b>39</b>	<b>2,310</b>	<b>(514)</b>	<b>(22%)</b>
<b>Total City</b>	<b>9,225</b>	<b>9,421</b>	<b>196</b>	<b>11,447</b>	<b>(2,026)</b>	<b>(18%)</b>

**Notes:**  
 (1), (2) Actuals are the headcount of all active employees at month-end. The Budgeted positions have been adjusted to convert full-time equivalents to headcount and to reflect position amendments approved mid-year.  
 (3) Includes Auditor General, Inspector General, Zoning, City Council, Ombudsperson, City Clerk, and Elections.  
 (4) Includes Civil Rights Inclusion & Opportunity, Appeals and Hearings, Public Lighting, Demolition, and Non-Departmental  
 (5) Includes Public Works, General Services, and Elections.





# Income Tax – Collections (unaudited)

**Fiscal Years 2022 - 2023**

**Income Tax Collections**

**FY23 YTD**

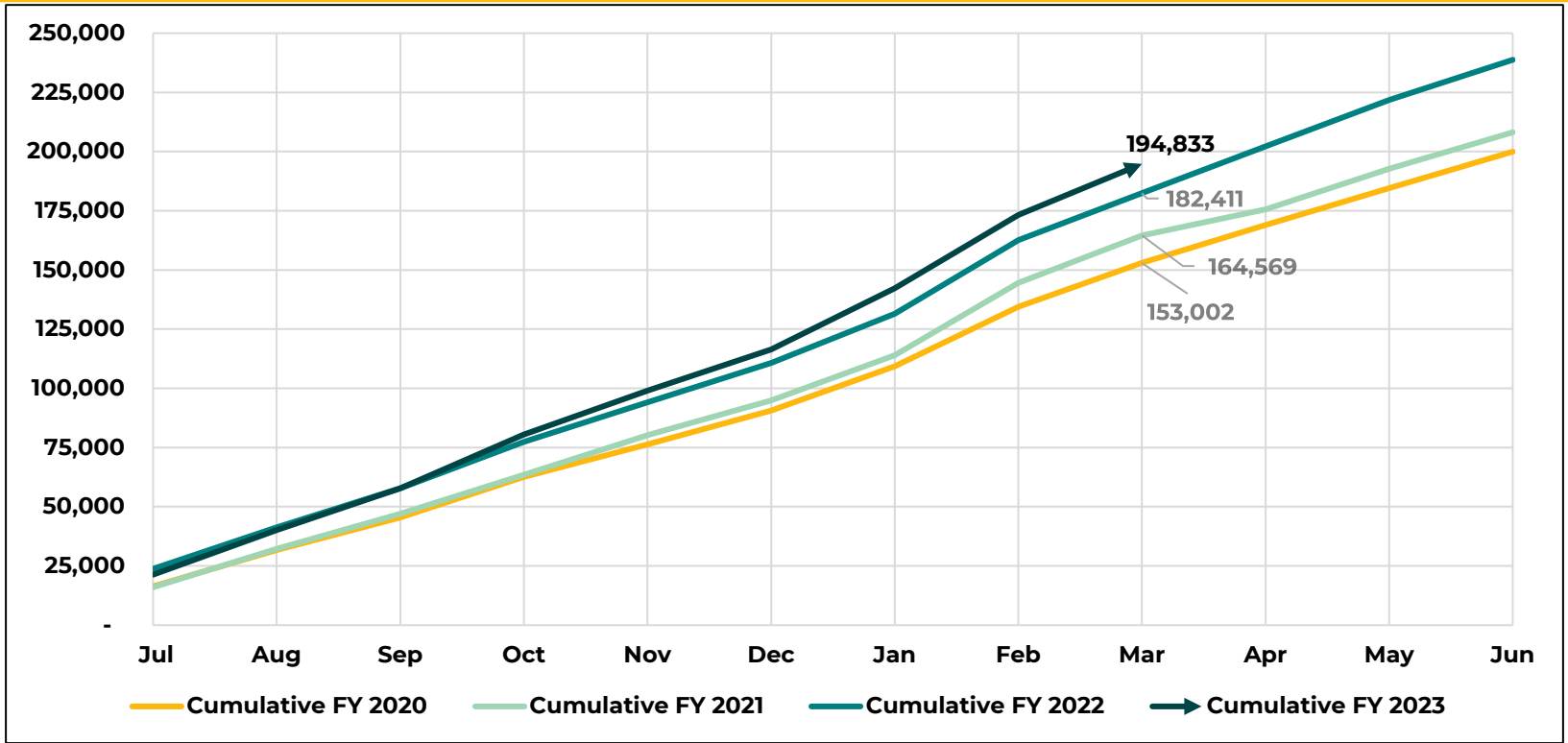
**March 2023**

**FY22 YTD**

**March 2022**

Withholding	\$239,871,625	\$226,031,669
Individual	39,836,687	32,508,232
Corporate	31,097,993	29,407,097
Partnerships	3,149,740	4,491,833
<b>Total Collections</b>	<b>\$313,956,045</b>	<b>\$292,438,831</b>
<b>Refunds claimed, disbursed and accrued</b>	<b>(47,065,852)</b>	<b>(58,545,372)</b>
<b>Collections Net of Refunds/Disbursements</b>	<b>\$ 266,890,193</b>	<b>\$ 233,893,459</b>

# Income Tax – Number of Withholding Returns



# Cash Position (unaudited)

(in millions)

	Unrestricted	Restricted	March 2023 Total	Prior Year March 2022 Total
<b>General Fund</b>				
General Accounts	\$ 342.6	\$ 209.5	\$ 552.0	\$ 508.2
Self Insurance	10.0	9.8	19.8	21.2
Quality of Life Fund	1.7	1.9	3.5	4.6
Retiree Protection Trust Fund	-	464.5	464.5	361.8
A/P and Payroll Clearing	0.6	-	0.6	3.2
<b>Other Governmental Funds</b>				
Capital Projects	5.5	165.3	170.8	270.5
Streets	73.9	-	73.9	94.8
Grants	73.7	7.5	81.2	75.6
Covid 19	-	-	-	-
ARPA	758.4	-	758.4	398.5
Solid Waste Management	9.5	-	9.5	21.1
Debt Service	-	55.6	55.6	46.4
Gordie Howe Bridge	8.8	-	8.8	11.5
Other	41.3	-	41.3	33.4
<b>Enterprise Funds</b>				
Enterprise Funds	33.0	-	33.0	13.7
<b>Fiduciary Funds</b>				
Undistributed Property Taxes	89.6	-	89.6	84.4
Fire Insurance Escrow	11.5	-	11.5	11.4
Other	50.5	-	50.5	61.3
<b>Component Units</b>				
Component Units	27.3	-	27.3	22.3
<b>Total General Ledger Cash Balance</b>	<b>\$ 1,537.8</b>	<b>\$ 914.1</b>	<b>\$ 2,451.8</b>	<b>\$ 2,043.9</b>

Note: This schedule reports total City of Detroit (excludes DSWD) cash as recorded in the General Ledger. This report does not represent cash available for spending, liabilities and fund balance must be considered when determining excess cash.



# Operating Cash Activity: YTD Actual vs. Forecast and 12 Month Forecast (unaudited)

(in millions)

	FY22 YTD	FY23 YTD			Mar	Apr	May	Jun	Jul	Aug	Sep	Oct 2023 -
	Mar YTD Actual	Mar YTD Actual	Mar YTD Forecast	Mar YTD Variance	2023 Actual	2023 Forecast	2023 Forecast	2023 Forecast	2023 Forecast	2023 Forecast	2023 Forecast	Mar 2024 Forecast
<b>Beginning Common Cash Pool</b>	\$ 1,000.0	\$ 1,365.9	\$ -	\$ -	\$ 1,446.9	\$ 1,388.9	\$ 1,412.7	\$ 1,373.3	\$ 1,356.2	\$ 1,353.4	\$ 1,604.6	\$ 1,414.3
<b>Sources of Cash</b>												
Income Taxes	238.9	345.5	262.7	82.8	59.0	41.5	46.9	30.2	28.0	30.8	27.3	176.6
Property Taxes	566.2	646.6	639.9	6.7	6.5	4.7	15.7	57.7	52.4	274.4	22.6	290.4
Revenue Sharing	123.6	126.1	125.8	0.4	-	35.8	-	23.4	-	31.7	-	95.7
Wagering Taxes	246.7	241.5	221.9	19.6	20.7	16.4	17.6	15.3	23.3	27.5	18.1	146.2
Utility Users Taxes	24.1	30.5	33.3	(2.8)	5.2	7.4	7.4	2.7	2.8	2.9	3.0	24.6
Other Receipts	246.5	301.7	250.6	51.1	29.7	48.4	37.8	58.0	30.8	26.1	34.5	157.0
Net Interpool transfers	339.8	291.1	338.9	(47.8)	31.6	44.3	47.4	19.3	33.3	36.1	29.7	236.6
Bond Proceeds	84.8	106.6	92.2	14.3	14.8	8.9	13.7	12.9	7.0	5.3	4.9	67.8
<b>Total Sources of Cash</b>	\$ 1,870.6	\$ 2,089.7	\$ 1,965.4	\$ 124.3	\$ 167.5	\$ 207.3	\$ 186.6	\$ 219.6	\$ 177.7	\$ 434.8	\$ 140.0	\$ 1,194.9
<b>Uses of Cash</b>												
Wages and Benefits	(556.0)	(647.5)	(596.6)	(50.9)	(74.1)	(70.6)	(75.0)	(71.8)	(83.3)	(61.4)	(67.8)	(479.7)
Pension Contribution	(62.8)	(38.7)	(71.5)	32.9	(2.4)	(13.8)	(2.5)	(8.1)	(27.6)	(9.1)	(4.0)	(64.4)
Debt Service	(24.1)	(22.1)	(24.4)	2.3	(8.7)	-	(1.4)	-	(10.3)	-	(13.2)	(13.2)
Property Tax Distribution	(255.4)	(356.5)	(293.7)	(62.8)	(7.1)	(1.9)	(21.8)	(30.3)	(3.5)	(22.2)	(99.5)	(163.4)
TIF Distribution	(26.6)	(32.3)	(37.0)	4.7	-	-	(39.6)	-	-	-	-	(38.6)
Other Disbursements	(803.0)	(838.8)	(865.3)	26.4	(123.3)	(92.3)	(85.8)	(126.5)	(48.8)	(90.8)	(145.8)	(495.1)
Budget Reserve	-	(30.7)	(30.7)	-	-	(5.0)	-	-	(7.0)	-	-	-
Transfers to Retiree Protection Fund	(135.0)	(100.0)	(100.0)	-	(10.0)	-	-	-	-	-	-	-
<b>Total Uses of Cash</b>	\$ (1,862.9)	\$ (2,066.6)	\$ (2,019.1)	\$ (47.5)	\$ (225.5)	\$ (183.5)	\$ (226.0)	\$ (236.7)	\$ (180.5)	\$ (183.5)	\$ (330.3)	\$ (1,254.5)
<b>Net Cash Flow</b>	\$ 7.7	\$ 23.0	\$ (53.7)	\$ 76.8	\$ (58.0)	\$ 23.8	\$ (39.4)	\$ (17.1)	\$ (2.8)	\$ 251.2	\$ (190.3)	\$ (59.6)
<b>Ending Common Cash Pool</b>	\$ 1,007.7	\$ 1,388.9	\$ -	\$ -	\$ 1,388.9	\$ 1,412.7	\$ 1,373.3	\$ 1,356.2	\$ 1,353.4	\$ 1,604.6	\$ 1,414.3	\$ 1,354.7
<b>Budget Reserve Fund</b>	\$ 107.3	\$ 138.0	\$ 138.0	\$ -	\$ 138.0	\$ 143.0	\$ 143.0	\$ 143.0	\$ 150.0	\$ 150.0	\$ 150.0	\$ 150.0



# Accounts Payable and Supplier Payments (unaudited)

Accounts Payable (AP) as of Mar-23	
Total AP (Feb-23)	\$ 48.2
Plus: Mar-23 invoices processed	\$ 94.6
Less: Mar-23 Payments made	\$ (107.3)
Total AP month end (Mar-23)	\$ 35.5
Less: Invoices on hold <sup>(1)</sup>	\$ (21.5)
Total AP not on Validation hold (Mar-23)	\$ 14.0
Less: Installments/Retainage Invoices <sup>(2)</sup>	\$ (2.9)
Net AP not on hold	\$ 11.1

Note: Net AP Not on Hold includes \$7.5m of invoices that are due after Mar-23

## AP Aging

(excluding invoices on hold & Retainage)

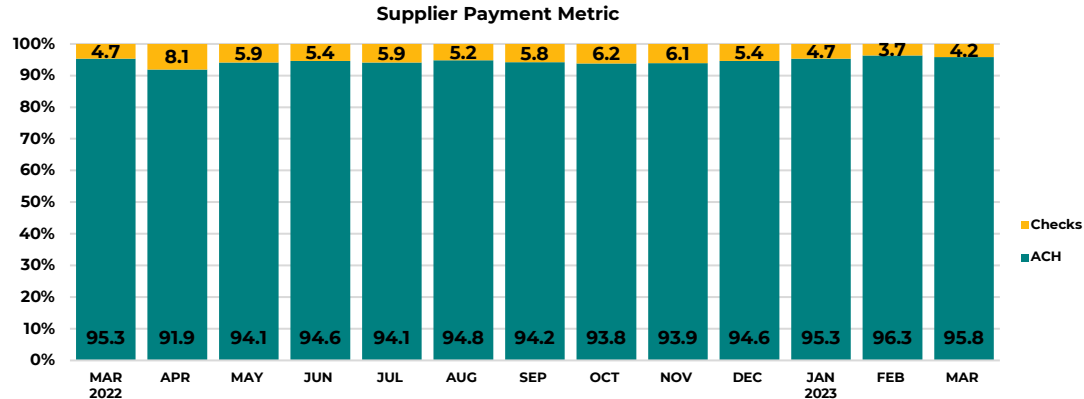
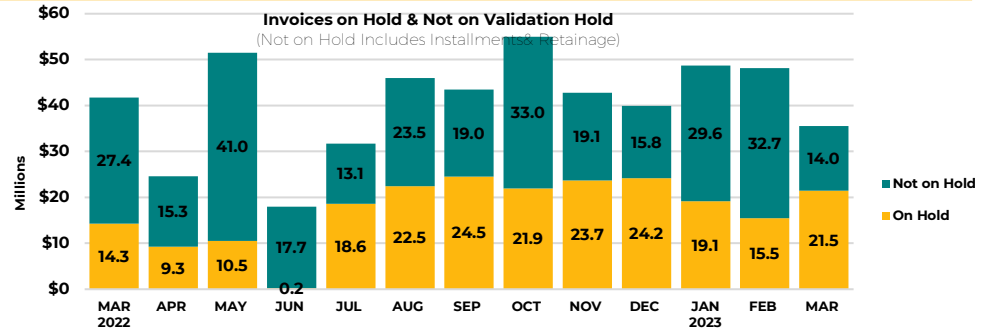
	Net AP	Current	Days Past Due			
			1-30	31-60	61+	
<b>Mar-23. Total</b>	\$ 11.1	\$ 7.6	\$ 3.3	\$ 0.2	\$ -	
% of total	101%	68%	30%	3%	0%	
Change vs. Feb-23	\$ (18.6)	\$ (4.1)	\$ (9.5)	\$ (1.7)	\$ (3.3)	
Total Count of Invoices	1,176	917	186	19	54	
% of total	102%	79%	16%	2%	5%	
Change vs. Feb-23	(851)	(284)	(411)	(38)	(118)	
<b>Feb-23. Total</b>	\$ 29.7	\$ 11.7	\$ 12.8	\$ 1.9	\$ 3.3	
% of total	98%	38%	43%	6%	11%	
Total Count of Invoices	2,027	1,201	597	57	172	
% of total	100%	60%	29%	3%	8%	

Notes:

(1) Invoices with system holds are pending validation. Some reasons include: pending receipt, does not match purchase order quantity/price and legal holds

(2) Invoices on retainage are on hold until the supplier satisfies all contract obligations

All invoices are processed and aged based on the invoice date



# Property Tax Report

## Collection Rate Analysis

For Tax Year 2022

\$ in millions

Property Class	FY 2023 (Tax Year 2022)			FY 2022 (Tax Year 2021)		
	Adjusted Tax Roll <sup>(1)</sup>	Collections <sup>(1)</sup>	Collection Rate	Adjusted Tax Roll <sup>(1)</sup>	Collections <sup>(1)</sup>	Collection Rate
Commercial	\$ 110.0	\$ 100.8	91.7%	\$ 100.3	\$ 92.4	92.2%
Industrial	22.7	20.8	91.8%	21.8	20.5	93.9%
Residential	91.2	64.0	70.2%	83.3	59.0	70.9%
Utility	25.0	25.0	100.0%	22.7	22.5	99.3%
<b>Total</b>	<b>\$ 248.8</b>	<b>\$ 210.6</b>	<b>84.6%</b>	<b>\$ 228.0</b>	<b>\$ 194.4</b>	<b>85.3%</b>

<sup>1</sup> Amounts include General Operating, Debt Service and Library Levies.



# Investment Portfolio Summary (Q3 FY2023)

July 1, 2022 – March 31, 2023  
(unaudited)

(1) The annualized effective rate of return does not take into account unrealized gains and losses that are separately recorded as mark to market adjustments in the City's books and records.

Common Cash	Par Value	Market Value	Cost	% of Portfolio
Certificates of Deposit - Bank	60,000,000.00	57,259,600.00	60,000,000.00	5.00%
Commercial Paper Disc. - Amortizing	236,000,000.00	234,388,190.00	234,455,547.65	18.00%
Federal Agency Securities	442,500,000.00	426,817,120.00	441,937,706.30	34.00%
LGIP	17,521,317.89	17,521,317.89	17,521,317.89	1.00%
Municipal Money Market	321,732,999.10	321,732,999.10	321,732,999.10	25.00%
Treasury Coupon Securities	182,000,000.00	178,688,230.00	181,305,078.03	14.00%
Treasury Discounts - Amortizing	25,000,000.00	24,965,500.00	24,958,652.78	2.00%
	<b>\$1,284,754,316.99</b>	<b>\$1,261,372,956.99</b>	<b>\$1,281,911,301.75</b>	<b>100.00%</b>
<b>Total Earnings</b>	<b>\$18,600,636.75</b>			
<b>Annualized Effective Rate of Return (1)</b>	<b>1.96%</b>			

Risk Management	Par Value	Market Value	Cost	% of Portfolio
Trustee Money Markets	9,837,687.10	9,837,687.10	9,837,687.10	100.00%
	<b>\$9,837,687.10</b>	<b>\$9,837,687.10</b>	<b>\$9,837,687.10</b>	<b>100.00%</b>
<b>Total Earnings</b>	<b>\$202,142.17</b>			
<b>Annualized Effective Rate of Return (1)</b>	<b>2.78%</b>			

Debt Service	Par Value	Market Value	Cost	% of Portfolio
Trustee Money Markets	72,103,597.21	72,103,597.21	72,103,597.21	100.00%
	<b>\$72,103,597.21</b>	<b>\$72,103,597.21</b>	<b>\$72,103,597.21</b>	<b>100.00%</b>
<b>Total Earnings</b>	<b>\$1,578,684.86</b>			
<b>Annualized Effective Rate of Return (1)</b>	<b>2.53%</b>			

Bond Proceeds	Par Value	Market Value	Cost	% of Portfolio
LGIP	52,534,908.53	52,534,908.53	52,534,908.53	20.00%
Trustee Money Markets	111,695,369.83	111,871,554.48	111,695,369.83	42.00%
Trustee Money Markets - Settlements	100,800,061.37	100,800,061.37	100,800,061.37	38.00%
	<b>\$265,030,339.73</b>	<b>\$265,206,524.38</b>	<b>\$265,030,339.73</b>	<b>100.00%</b>
<b>Total Earnings</b>	<b>\$7,401,722.54</b>			
<b>Annualized Effective Rate of Return (1)</b>	<b>2.36%</b>			

Reserve	Par Value	Market Value	Cost	% of Portfolio
Certificates of Deposit	11,000,000.00	10,674,200.00	11,000,000.00	7.00%
Commercial Paper Disc. - Amortizing	59,100,000.00	58,611,972.20	58,653,916.39	37.00%
Federal Agency Securities	45,000,000.00	42,780,650.00	45,000,000.00	28.00%
LGIP	0.00	0.00	0.00	0.00%
Municipal Money Market	7,535,934.26	7,535,934.26	7,535,934.26	5.00%
Treasury Coupon Securities	22,000,000.00	21,885,340.00	21,888,866.17	14.00%
Trustee Money Markets	16,303,661.51	16,303,661.51	16,303,661.51	10.00%
	<b>\$160,939,595.77</b>	<b>\$157,791,757.97</b>	<b>\$160,382,378.33</b>	<b>100.00%</b>
<b>Total Earnings</b>	<b>\$2,061,108.36</b>			
<b>Annualized Effective Rate of Return (1)</b>	<b>1.92%</b>			

Retiree Protection Trust	Par Value	Market Value	Cost	% of Portfolio
Fixed Income - Garcia Hamilton	128,240,495.00	117,869,777.00	117,832,672.00	25.90%
Fixed Income - Agincourt	120,898,766.00	117,492,664.00	117,832,672.00	25.90%
Certificates of Deposit - Robinson Capital	136,200,780.00	136,200,780.00	135,000,000.00	29.67%
Floating Rate Income - Pacific Funds	31,658,852.00	31,658,852.00	30,000,000.00	6.59%
Cash Management Fund - Dreyfus	61,237,435.00	61,237,435.00	54,334,656.00	11.94%
	<b>\$478,236,328.00</b>	<b>\$464,459,508.00</b>	<b>\$455,000,000.00</b>	<b>100.00%</b>
<b>Total Earnings</b>	<b>\$9,597,807.00</b>			
<b>Annualized Effective Rate of Return (1)</b>	<b>1.63%</b>			

**Total Earnings** **\$39,442,101.68**



# Pension Payments

## City of Detroit

### Pension Payments Report for the Three Quarters ended March 31, 2023

(unaudited)

YTD FY2023 Payments by Source

YTD Payments to Plan/Fund	City of Detroit (Excludes Transportation)	City of Detroit (Transportation DDOT)	Detroit Water and Sewerage Department	Great Lakes Water Authority	Detroit Public Library	Huntington Place	Detroit Institute of Arts and Foundations	Total
PFRS Hybrid Plan (Component I)	16,588,005	-	-	-	-	-	-	\$ 16,588,005
PFRS Legacy Plan (Component II)	-	-	-	-	-	-	-	\$ -
GRS Hybrid Plan (Component I)	8,271,437	1,191,692	1,187,688	-	622,849	7,659	-	\$ 11,281,325
GRS Legacy Plan (Component II)	-	-	-	-	-	-	-	\$ -
RPF (IRC Section 115 Trust)	100,000,000	-	-	-	-	-	-	\$ 100,000,000
<b>Total</b>	<b>\$ 124,859,442</b>	<b>\$ 1,191,692</b>	<b>\$ 1,187,688</b>	<b>\$ -</b>	<b>\$ 622,849</b>	<b>\$ 7,659</b>	<b>\$ -</b>	<b>\$ 127,869,330</b>

**Note:** Payments to Hybrid Plans (Component I) represent the City's quarterly employer match based on a percentage of payroll through FY 2023. Beginning in FY 2024, City contributions will be actuarially determined based on funding policies adopted by the PFRS and GRS Investment Committees and Board of Trustees. The City's projections of these contribution requirements are based on the assumptions used in the Bankruptcy Plan of Adjustment, which used 30 year amortization of the unfunded actuarial accrued liability (UAAL) for the Legacy Plans (Component II) and keeping the Hybrid Plans fully funded. The PFRS Investment Committee voted to approve a 20 year amortization of the UAAL which would increase the amount that City will be required to contribute to the PFRS Component II plan beginning in FY 2024.

**Acronyms:**

PFRS: Police and Fire Retirement System

GRS: General Retirement System

RPF: Retiree Protection Fund





# Debt Service

## City of Detroit

### Debt Service Report for the Three Quarters ended March 31, 2023

(unaudited)

Debt Obligation	# of Series	Principal Outstanding (as of 03/31/23)	Annual Debt Service			Balance Due	At Trustee (as of 03/31/23)	Required Set-Aside (as of 03/31/23)
			Annual Debt Service	Amount Paid	Balance Due			
2010 UTGO DSA Second Lien Bonds	1	\$ 77,885,000	\$ 9,828,024	\$ 6,568,926	\$ 3,259,098	\$ 21,705,398	\$ -	
2016 UTGO DSA Fourth Lien Bonds	2	63,315,000	23,944,817	1,507,408	22,437,408	39,254,308	22,437,408	
2018 UTGO Bonds	1	110,760,000	10,218,000	2,769,000	7,449,000	7,596,171	-	
2020 UTGO Bonds	1	69,745,000	4,921,450	1,890,725	3,030,725	3,187,722	-	
2021 UTGO Bonds	2	166,405,000	10,837,026	3,723,513	7,113,513	7,252,046	-	
<b>UTGO Subtotal:</b>		<b>\$ 488,110,000</b>	<b>\$ 59,749,317</b>	<b>\$ 16,459,573</b>	<b>\$ 43,289,744</b>	<b>\$ 78,995,646</b>	<b>\$ 22,437,408</b>	
2014 LTGO Bonds (Exit Financing, Remarketed) <sup>1</sup>	2	\$ 128,725,000	\$ 33,309,946	\$ 30,502,393	\$ 2,807,553	11,106,174	\$ 10,319,110	
2014 LTGO (B-Notes)	2	434,311,789	17,372,472	8,686,236	8,686,236	-	-	
2016 LTGO DSA First Lien Bonds	1	198,250,000	18,846,043	15,685,001	3,161,042	9,519,927	9,498,542	
2016 LTGO DSA Third Lien Bonds	1	87,365,000	10,359,353	8,893,827	1,465,526	5,244,808	5,233,026	
2018 LTGO DSA Fifth Lien Bonds	1	175,985,000	8,745,092	4,372,546	4,372,546	4,384,609	4,372,546	
2019 LTGO MSF (JLA) Loan	1	9,532,904	667,096	667,096	-	-	-	
<b>LTGO Subtotal:</b>		<b>\$ 1,034,169,693</b>	<b>\$ 89,300,002</b>	<b>\$ 68,807,099</b>	<b>\$ 20,492,903</b>	<b>\$ 30,255,519</b>	<b>\$ 29,423,224</b>	
<b>2017 MTF Bonds</b>	<b>1</b>	<b>106,010,000</b>	<b>13,731,376</b>	<b>2,073,188</b>	<b>11,658,188</b>	<b>12,991,733</b>	<b>12,797,608</b>	
<b>HUD Notes</b>	<b>9</b>	<b>25,959,000</b>	<b>5,121,403</b>	<b>5,121,402</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Total:</b>	<b>25</b>	<b>\$ 1,654,248,693</b>	<b>\$ 167,902,097</b>	<b>\$ 92,461,262</b>	<b>\$ 75,440,835</b>	<b>\$ 122,242,897</b>	<b>\$ 64,658,240</b>	

<sup>1</sup> This bond issue has a debt service reserve fund of \$27,500,000 held by the Trustee. The DSRF is not reflected in the "At Trustee" amount because it is not intended to pay debt service.

# Appendix: Debt Details

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**City of Detroit - UTGO 2018 Debt Service Requirements**

<b>ISSUE NAME:</b> <b>ISSUE NAME(2):</b> <b>REPAYMENT SOURCE:</b>  <b>ORIGINAL PAR:</b> <b>DATED DATE:</b> <b>PRINCIPAL DUE:</b> <b>INTEREST DUE:</b> <b>INTEREST RATE:</b> <b>MATURITY DATE:</b> <b>INSURANCE:</b> <b>CALL PROVISIONS:</b>	<b>Unlimited Tax General Obligation</b>  <b>Full faith and credit and resources of the City</b> <b>Ad valorem taxes levied annually on all property</b>  <b>\$135,000,000</b> <b>December 11, 2018</b>  <b>Annual: April</b> <b>Semi-Annual: April/October</b> <b>5.00%</b> <b>April 1, 2038</b> <b>None</b> <b>April 1, 2028 at 100%</b>		
Fiscal Year Ending June 30,	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2023	4,680,000	5,538,000	<b>10,218,000</b>
2024	4,915,000	5,304,000	<b>10,219,000</b>
2025	5,160,000	5,058,250	<b>10,218,250</b>
2026	5,420,000	4,800,250	<b>10,220,250</b>
2027	5,690,000	4,529,250	<b>10,219,250</b>
2028	5,975,000	4,244,750	<b>10,219,750</b>
2029	6,275,000	3,946,000	<b>10,221,000</b>
2030	6,590,000	3,632,250	<b>10,222,250</b>
2031	6,915,000	3,302,750	<b>10,217,750</b>
2032	7,265,000	2,957,000	<b>10,222,000</b>
2033	7,625,000	2,593,750	<b>10,218,750</b>
2034	8,005,000	2,212,500	<b>10,217,500</b>
2035	8,410,000	1,812,250	<b>10,222,250</b>
2036	8,830,000	1,391,750	<b>10,221,750</b>
2037	\$9,270,000	950,250	<b>10,220,250</b>
2038	\$9,735,000	486,750	<b>10,221,750</b>
<b>OUTSTANDING AT 7/1/2022</b>	<b>\$ 110,760,000</b>	<b>\$ 52,759,750</b>	<b>\$ 163,519,750</b>
<b>PAID DURING FISCAL YEAR</b>	<b>-</b>	<b>2,769,000</b>	<b>2,769,000</b>
<b>OUTSTANDING AT 03/31/2023</b>	<b>\$ 110,760,000</b>	<b>\$ 49,990,750</b>	<b>\$ 160,750,750</b>

## City of Detroit - UTGO 2020 Debt Service Requirements

<b>ISSUE NAME:</b> <b>ISSUE NAME(2):</b> <b>REPAYMENT SOURCE:</b>  <b>ORIGINAL PAR:</b> <b>DATED DATE:</b> <b>PRINCIPAL DUE:</b> <b>INTEREST DUE:</b> <b>INTEREST RATE:</b> <b>MATURITY DATE:</b> <b>INSURANCE:</b> <b>CALL PROVISIONS:</b>	Unlimited Tax General Obligation  Full faith and credit and resources of the City Ad valorem taxes levied annually on all property <b>\$80,000,000</b> October 15, 2020 Annual: April Semi-Annual: April/October 5.0% to 5.5% April 1, 2040 None April 1, 2031 at 100%																																																																																																			
Fiscal Year Ending June 30,																																																																																																				
2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Principal</th> <th style="width: 33%;">Interest</th> <th style="width: 33%;">Total</th> </tr> </thead> <tbody> <tr><td>1,140,000.00</td><td>3,781,450.00</td><td>4,921,450</td></tr> <tr><td>1,200,000.00</td><td>3,724,450.00</td><td>4,924,450</td></tr> <tr><td>1,260,000.00</td><td>3,664,450.00</td><td>4,924,450</td></tr> <tr><td>1,320,000.00</td><td>3,601,450.00</td><td>4,921,450</td></tr> <tr><td>1,390,000.00</td><td>3,535,450.00</td><td>4,925,450</td></tr> <tr><td>1,460,000.00</td><td>3,465,950.00</td><td>4,925,950</td></tr> <tr><td>1,530,000.00</td><td>3,392,950.00</td><td>4,922,950</td></tr> <tr><td>1,605,000.00</td><td>3,316,450.00</td><td>4,921,450</td></tr> <tr><td>1,690,000.00</td><td>3,236,200.00</td><td>4,926,200</td></tr> <tr><td>1,780,000.00</td><td>3,143,250.00</td><td>4,923,250</td></tr> <tr><td>1,880,000.00</td><td>3,045,350.00</td><td>4,925,350</td></tr> <tr><td>1,980,000.00</td><td>2,941,950.00</td><td>4,921,950</td></tr> <tr><td>2,090,000.00</td><td>2,833,050.00</td><td>4,923,050</td></tr> <tr><td>2,205,000.00</td><td>2,718,100.00</td><td>4,923,100</td></tr> <tr><td>2,325,000.00</td><td>2,596,825.00</td><td>4,921,825</td></tr> <tr><td>2,455,000.00</td><td>2,468,950.00</td><td>4,923,950</td></tr> <tr><td>2,590,000.00</td><td>2,333,925.00</td><td>4,923,925</td></tr> <tr><td>2,730,000.00</td><td>2,191,475.00</td><td>4,921,475</td></tr> <tr><td>2,885,000.00</td><td>2,041,325.00</td><td>4,926,325</td></tr> <tr><td>3,040,000.00</td><td>1,882,650.00</td><td>4,922,650</td></tr> <tr><td>3,210,000.00</td><td>1,715,450.00</td><td>4,925,450</td></tr> <tr><td>3,385,000.00</td><td>1,538,900.00</td><td>4,923,900</td></tr> <tr><td>3,570,000.00</td><td>1,352,725.00</td><td>4,922,725</td></tr> <tr><td>3,765,000.00</td><td>1,156,375.00</td><td>4,921,375</td></tr> <tr><td>3,975,000.00</td><td>949,300.00</td><td>4,924,300</td></tr> <tr><td>4,195,000.00</td><td>730,675.00</td><td>4,925,675</td></tr> <tr><td>4,425,000.00</td><td>499,950.00</td><td>4,924,950</td></tr> <tr><td>4,665,000.00</td><td>256,575.00</td><td>4,921,575</td></tr> <tr><td></td><td></td><td style="text-align: center;">-</td></tr> <tr> <td style="text-align: right;"><b>\$ 69,745,000</b></td> <td style="text-align: right;"><b>\$ 68,115,600</b></td> <td style="text-align: right;"><b>\$ 137,860,600</b></td> </tr> <tr> <td style="text-align: center;">-</td> <td style="text-align: right;"><b>1,890,725</b></td> <td style="text-align: right;"><b>1,890,725</b></td> </tr> <tr> <td style="text-align: right;"><b>\$ 69,745,000</b></td> <td style="text-align: right;"><b>\$ 66,224,875</b></td> <td style="text-align: right;"><b>\$ 135,969,875</b></td> </tr> </tbody> </table>	Principal	Interest	Total	1,140,000.00	3,781,450.00	4,921,450	1,200,000.00	3,724,450.00	4,924,450	1,260,000.00	3,664,450.00	4,924,450	1,320,000.00	3,601,450.00	4,921,450	1,390,000.00	3,535,450.00	4,925,450	1,460,000.00	3,465,950.00	4,925,950	1,530,000.00	3,392,950.00	4,922,950	1,605,000.00	3,316,450.00	4,921,450	1,690,000.00	3,236,200.00	4,926,200	1,780,000.00	3,143,250.00	4,923,250	1,880,000.00	3,045,350.00	4,925,350	1,980,000.00	2,941,950.00	4,921,950	2,090,000.00	2,833,050.00	4,923,050	2,205,000.00	2,718,100.00	4,923,100	2,325,000.00	2,596,825.00	4,921,825	2,455,000.00	2,468,950.00	4,923,950	2,590,000.00	2,333,925.00	4,923,925	2,730,000.00	2,191,475.00	4,921,475	2,885,000.00	2,041,325.00	4,926,325	3,040,000.00	1,882,650.00	4,922,650	3,210,000.00	1,715,450.00	4,925,450	3,385,000.00	1,538,900.00	4,923,900	3,570,000.00	1,352,725.00	4,922,725	3,765,000.00	1,156,375.00	4,921,375	3,975,000.00	949,300.00	4,924,300	4,195,000.00	730,675.00	4,925,675	4,425,000.00	499,950.00	4,924,950	4,665,000.00	256,575.00	4,921,575			-	<b>\$ 69,745,000</b>	<b>\$ 68,115,600</b>	<b>\$ 137,860,600</b>	-	<b>1,890,725</b>	<b>1,890,725</b>	<b>\$ 69,745,000</b>	<b>\$ 66,224,875</b>	<b>\$ 135,969,875</b>
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-	<b>1,890,725</b>	<b>1,890,725</b>																																																																																																		
<b>\$ 69,745,000</b>	<b>\$ 66,224,875</b>	<b>\$ 135,969,875</b>																																																																																																		
<b>OUTSTANDING AT 7/1/2022</b> <b>PAID DURING FISCAL YEAR</b> <b>OUTSTANDING AT 03/31/2023</b>	- - -																																																																																																			

### City of Detroit - UTGO 2021 NIP Debt Service Requirements

<b>ISSUE NAME:</b>
<b>ISSUE NAME(2):</b>
<b>REPAYMENT SOURCE:</b>
<b>ORIGINAL PAR:</b>
<b>DATED DATE:</b>
<b>PRINCIPAL DUE:</b>
<b>INTEREST DUE:</b>
<b>INTEREST RATE:</b>
<b>MATURITY DATE:</b>
<b>INSURANCE:</b>
<b>CALL PROVISIONS:</b>
<b>Fiscal Year Ending June 30,</b>
2023
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<b>Unlimited Tax General Obligation Bonds, Series 2021A (Tax-Exempt) (Social Bonds)</b>		
Full faith and credit and resources of the City Ad valorem taxes levied annually on all property \$135,000,000		
February 4, 2021		
Annual: April		
Semi-Annual: October/April		
4.00% to 5.00%		
April 1, 2050		
None		
April 1, 2031 @ 100%		
Principal	Interest	Total
-	6,546,500	6,546,500
-	6,546,500	6,546,500
-	6,546,500	6,546,500
-	6,546,500	6,546,500
-	6,546,500	6,546,500
-	6,546,500	6,546,500
-	6,546,500	6,546,500
-	6,546,500	6,546,500
3,075,000	6,546,500	9,621,500
3,230,000	6,392,750	9,622,750
3,225,000	6,231,250	9,456,250
3,370,000	6,070,000	9,440,000
3,525,000	5,901,500	9,426,500
5,105,000	5,725,250	10,830,250
5,365,000	5,470,000	10,835,000
5,630,000	5,201,750	10,831,750
5,910,000	4,920,250	10,830,250
6,210,000	4,624,750	10,834,750
6,520,000	4,314,250	10,834,250
6,780,000	4,053,450	10,833,450
7,050,000	3,782,250	10,832,250
7,330,000	3,500,250	10,830,250
7,700,000	3,133,750	10,833,750
8,085,000	2,748,750	10,833,750
8,485,000	2,344,500	10,829,500
8,910,000	1,920,250	10,830,250
9,355,000	1,474,750	10,829,750
9,825,000	1,007,000	10,832,000
10,315,000	515,750	10,830,750
<b>\$ 135,000,000</b>	<b>\$ 131,704,450</b>	<b>\$ 266,704,450</b>
-	3,273,250	3,273,250
<b>\$ 135,000,000</b>	<b>\$ 128,431,200</b>	<b>\$ 263,431,200</b>

<b>Unlimited Tax General Obligation Bonds, Series 2021B (Taxable) (Social Bonds)</b>		
Full faith and credit and resources of the City Ad valorem taxes levied annually on all property \$40,000,000		
February 4, 2021		
Annual: April		
Semi-Annual: October/April		
1.817% to 3.644%		
April 1, 2034		
None		
April 1, 2031 @ 100%		
Make-Whole before then (40bps, max 103% of par)		
Principal	Interest	Total
3,390,000	900,526	4,290,526
3,455,000	832,150	4,287,150
3,530,000	756,520	4,286,520
3,620,000	667,882	4,287,882
3,720,000	569,743	4,289,743
3,830,000	459,631	4,289,631
3,945,000	340,518	4,285,518
1,000,000	212,543	1,212,543
1,030,000	179,103	1,209,103
1,235,000	141,569	1,376,569
1,295,000	96,566	1,391,566
1,355,000	49,376	1,404,376
-	-	-
-	-	-
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<b>\$ 31,405,000</b>	<b>\$ 5,206,128</b>	<b>\$ 36,611,128</b>
-	450,263	450,263
<b>\$ 31,405,000</b>	<b>\$ 4,755,864</b>	<b>\$ 36,160,864</b>

<b>ALL</b>		
Principal	Interest	Total
3,390,000	7,447,026	10,837,026
3,455,000	7,378,650	10,833,650
3,530,000	7,303,020	10,833,020
3,620,000	7,214,382	10,834,382
3,720,000	7,116,243	10,836,243
3,830,000	7,006,131	10,836,131
3,945,000	6,887,018	10,832,018
4,075,000	6,759,043	10,834,043
4,260,000	6,571,853	10,831,853
4,460,000	6,372,819	10,832,819
4,665,000	6,166,566	10,831,566
4,880,000	5,950,876	10,830,876
5,105,000	5,725,250	10,830,250
5,365,000	5,470,000	10,835,000
5,630,000	5,201,750	10,831,750
5,910,000	4,920,250	10,830,250
6,210,000	4,624,750	10,834,750
6,520,000	4,314,250	10,834,250
6,780,000	4,053,450	10,833,450
7,050,000	3,782,250	10,832,250
7,330,000	3,500,250	10,830,250
7,700,000	3,133,750	10,833,750
8,085,000	2,748,750	10,833,750
8,485,000	2,344,500	10,829,500
8,910,000	1,920,250	10,830,250
9,355,000	1,474,750	10,829,750
9,825,000	1,007,000	10,832,000
10,315,000	515,750	10,830,750
<b>\$ 166,405,000</b>	<b>\$ 136,910,578</b>	<b>\$ 303,315,578</b>
-	3,723,513	3,723,513
<b>\$ 166,405,000</b>	<b>\$ 133,187,064</b>	<b>\$ 299,592,064</b>

OUTSTANDING AT 7/1/2022  
PAID DURING FISCAL YEAR  
OUTSTANDING AT 03/31/2023

CALLABLE:

## City of Detroit - LTGO DSA 1st Lien Debt Service Requirements

<b>ISSUE NAME:</b>	Distributable State Aid First Lien Bonds (Limited Tax General Obligation), Series 2016B-1 (Taxable - Refunding Local Project Bonds)		
<b>ISSUE NAME(2):</b>	LTGO DSA First Lien Bonds		
<b>REPAYMENT</b>	Full faith and credit and resources of the City, additionally Detroit's share of State Shared Revenue payments.		
<b>SOURCE:</b>	Ad valorem taxes levied annually on all property		
<b>ORIGINAL PAR:</b>	\$240,965,000		
<b>DATED DATE:</b>	August 11, 2016		
<b>PRINCIPAL DUE:</b>	Annual: November		
<b>INTEREST DUE:</b>	Semi-Annual: November/May		
<b>INTEREST RATE:</b>	1.94% to 5.00%		
<b>MATURITY DATE:</b>	November 1, 2035		
<b>INSURANCE:</b>	Noninsured		
<b>CALL PROVISIONS:</b>	Make-Whole		
<b>Fiscal Year Ending June 30,</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2023	12,385,000	6,461,043	18,846,043
2024	12,675,000	6,170,364	18,845,364
2025	12,990,000	5,855,619	18,845,619
2026	13,330,000	5,518,638	18,848,638
2027	13,690,000	5,159,182	18,849,182
2028	14,100,000	4,743,853	18,843,853
2029	14,565,000	4,276,613	18,841,613
2030	15,050,000	3,793,889	18,843,889
2031	15,550,000	3,295,109	18,845,109
2032	16,065,000	2,779,784	18,844,784
2033	16,625,000	2,219,922	18,844,922
2034	17,235,000	1,612,981	18,847,981
2035	17,860,000	983,903	18,843,903
2036	18,515,000	331,881	18,846,881
2037			
2038			
2039			
2040			
2041			
2042			
2043			
2044			
<b>OUTSTANDING AT 7/1/2022</b>	<b>\$ 210,635,000</b>	<b>\$ 53,202,781</b>	<b>\$ 263,837,781</b>
<b>PAID DURING FISCAL YEAR</b>	<b>12,385,000</b>	<b>3,300,001</b>	<b>15,685,001</b>
<b>OUTSTANDING AT 03/31/2023</b>	<b>\$ 198,250,000</b>	<b>\$ 49,902,780</b>	<b>\$ 248,152,780</b>

**City of Detroit - UTGO DSA 2nd Lien Debt Service Requirements**

<b>ISSUE NAME:</b>	Distributable State Aid Second Lien Bonds (Unlimited Tax General Obligation), Series 2010 (Taxable - Recovery Zone Economic development Bonds - Direct Payment)		
<b>ISSUE NAME(2):</b>	UTGO DSA 2nd Lien		
<b>REPAYMENT SOURCE:</b>	Full faith and credit and resources of the City & State Shared Revenue payments Ad valorem taxes levied annually on all property		
<b>ORIGINAL PAR:</b>	\$100,000,000		
<b>DATED DATE:</b>	December 16, 2010		
<b>PRINCIPAL DUE:</b>	Annual: November		
<b>INTEREST DUE:</b>	Semi-Annual: November/May		
<b>INTEREST RATE:</b>	5.429% to 8.369%		
<b>MATURITY DATE:</b>	November 1, 2035		
<b>INSURANCE:</b>	None		
<b>CALL PROVISIONS:</b>	Make-Whole		
<b>Fiscal Year Ending</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
June 30,			
2023	3,195,000	6,633,024	9,828,024
2024	3,455,000	6,373,621	9,828,621
2025	3,755,000	6,071,919	9,826,919
2026	4,085,000	5,743,854	9,828,854
2027	4,440,000	5,387,125	9,827,125
2028	4,825,000	4,999,431	9,824,431
2029	5,250,000	4,577,843	9,827,843
2030	5,705,000	4,119,431	9,824,431
2031	6,205,000	3,621,057	9,826,057
2032	6,750,000	3,078,955	9,828,955
2033	7,335,000	2,489,568	9,824,568
2034	7,975,000	1,848,921	9,823,921
2035	8,675,000	1,152,202	9,827,202
2036	9,430,000	394,598	9,824,598
<b>OUTSTANDING AT 7/1/2022</b>	<b>\$ 81,080,000</b>	<b>\$ 56,491,551</b>	<b>\$ 137,571,551</b>
<b>PAID DURING FISCAL YEAR</b>	<b>3,195,000</b>	<b>3,373,926</b>	<b>6,568,926</b>
<b>OUTSTANDING AT 03/31/2023</b>	<b>\$ 77,885,000</b>	<b>\$ 53,117,625</b>	<b>\$ 131,002,625</b>

## City of Detroit - LTGO DSA 3rd Lien Debt Service Requirements

<b>ISSUE NAME:</b>	Distributable State Aid Third Lien Bonds (Limited Tax General Obligation), Series 2016B-2 (Taxable - Refunding Local Project Bonds)		
<b>ISSUE NAME(2):</b>	LTGO DSA Third Lien Bonds		
<b>REPAYMENT</b>	Full faith and credit and resources of the City, additionally Detroit's share of State Shared Revenue payments.		
<b>SOURCE:</b>	Ad valorem taxes levied annually on all property		
<b>ORIGINAL PAR:</b>	\$123,175,000		
<b>DATED DATE:</b>	August 11, 2016		
<b>PRINCIPAL DUE:</b>	Annual: November		
<b>INTEREST DUE:</b>	Semi-Annual: November/May		
<b>INTEREST RATE:</b>	1.39% to 3.61%		
<b>MATURITY DATE:</b>	November 1, 2032		
<b>INSURANCE:</b>	Noninsured		
<b>CALL PROVISIONS:</b>	Make-Whole		
<b>Fiscal Year Ending June 30,</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2023	7,335,000	3,024,353	<b>10,359,353</b>
2024	7,535,000	2,827,671	<b>10,362,671</b>
2025	7,745,000	2,613,538	<b>10,358,538</b>
2026	7,975,000	2,384,754	<b>10,359,754</b>
2027	8,215,000	2,142,267	<b>10,357,267</b>
2028	8,495,000	1,864,475	<b>10,359,475</b>
2029	8,810,000	1,552,120	<b>10,362,120</b>
2030	9,130,000	1,228,303	<b>10,358,303</b>
2031	9,470,000	892,573	<b>10,362,573</b>
2032	9,815,000	544,478	<b>10,359,478</b>
2033	10,175,000	183,659	<b>10,358,659</b>
<b>OUTSTANDING AT 7/1/2022</b>	<b>\$ 94,700,000</b>	<b>\$ 19,258,191</b>	<b>\$ 113,958,191</b>
<b>PAID DURING FISCAL YEAR</b>	<b>7,335,000</b>	<b>1,558,827</b>	<b>8,893,827</b>
<b>OUTSTANDING AT 03/31/2023</b>	<b>\$ 87,365,000</b>	<b>\$ 17,699,364</b>	<b>\$ 105,064,364</b>



## City of Detroit - UTGO DSA 4th Lien Debt Service Requirements

ISSUE NAME:	Distributable State Aid Fourth Lien Bonds (Unlimited Tax General Obligation), Series 2016A-1 (Tax-Exempt - Refunding Local Project Bonds)			Distributable State Aid Fourth Lien Bonds (Unlimited Tax General Obligation), Series 2016A-2 (Taxable - Refunding Local Project Bonds)			ALL		
ISSUE NAME(2):	UTGO DSA 4th Lien			UTGO DSA 4th Lien					
REPAYMENT SOURCE:	Full faith and credit and resources of the City & State Shared Revenue payments Ad valorem taxes levied annually on all property			Full faith and credit and resources of the City & State Shared Revenue payments Ad valorem taxes levied annually on all property					
ORIGINAL PAR:	\$222,185,000			\$19,855,000					
DATED DATE:	August 11, 2016			August 11, 2016					
PRINCIPAL DUE:	Annual: April			Annual: April					
INTEREST DUE:	Semi-Annual: October/April			Semi-Annual: October/April					
INTEREST RATE:	4.00% to 5.00%			1.69% to 3.66%					
MATURITY DATE:	April 1, 2028			April 1, 2028					
INSURANCE:	None			None					
CALL PROVISIONS:	October 1, 2026 @ 100%			Make Whole					
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2023	19,465,000	2,689,000	<b>22,154,000</b>	1,465,000	325,817	<b>1,790,817</b>	<b>20,930,000</b>	<b>3,014,817</b>	<b>23,944,817</b>
2024	15,695,000	1,715,750	<b>17,410,750</b>	1,510,000	279,757	<b>1,789,757</b>	<b>17,205,000</b>	<b>1,995,507</b>	<b>19,200,507</b>
2025	8,160,000	931,000	<b>9,091,000</b>	1,560,000	230,531	<b>1,790,531</b>	<b>9,720,000</b>	<b>1,161,531</b>	<b>10,881,531</b>
2026	3,320,000	523,000	<b>3,843,000</b>	1,610,000	178,115	<b>1,788,115</b>	<b>4,930,000</b>	<b>701,115</b>	<b>5,631,115</b>
2027	3,485,000	357,000	<b>3,842,000</b>	1,665,000	122,409	<b>1,787,409</b>	<b>5,150,000</b>	<b>479,409</b>	<b>5,629,409</b>
2028	3,655,000	182,750	<b>3,837,750</b>	1,725,000	63,135	<b>1,788,135</b>	<b>5,380,000</b>	<b>245,885</b>	<b>5,625,885</b>
OUTSTANDING AT 7/1/2022	<b>\$ 53,780,000</b>	<b>\$ 6,398,500</b>	<b>\$ 60,178,500</b>	<b>\$ 9,535,000</b>	<b>\$ 1,199,764</b>	<b>\$ 10,734,764</b>	<b>\$ 63,315,000</b>	<b>\$ 7,598,264</b>	<b>\$ 70,913,264</b>
PAID DURING FISCAL YEAR	-	<b>1,344,500</b>	<b>1,344,500</b>	-	<b>162,908</b>	<b>162,908</b>	-	<b>1,507,408</b>	<b>1,507,408</b>
OUTSTANDING AT 03/31/2023	<b>\$ 53,780,000</b>	<b>\$ 5,054,000</b>	<b>\$ 58,834,000</b>	<b>\$ 9,535,000</b>	<b>\$ 1,036,855</b>	<b>\$ 10,571,855</b>	<b>\$ 63,315,000</b>	<b>\$ 6,090,855</b>	<b>\$ 69,405,855</b>

CALLABLE: \$7,140,000

**City of Detroit - LTGO DSA 5th Lien Debt Service Requirements**

<b>ISSUE NAME:</b>	
<b>ISSUE NAME(2):</b>	
<b>REPAYMENT</b>	
<b>SOURCE:</b>	
<b>ORIGINAL PAR:</b>	
<b>DATED DATE:</b>	
<b>PRINCIPAL DUE:</b>	
<b>INTEREST DUE:</b>	
<b>INTEREST RATE:</b>	
<b>MATURITY DATE:</b>	
<b>INSURANCE:</b>	
<b>CALL PROVISIONS:</b>	
	<b>Fiscal Year Ending June 30,</b>
	2023
	2024
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	2044

**Distributable State Aid Fifth Lien Bonds (Limited Tax General Obligation), Series 2018 (Taxable)**

**LTGO DSA Fifth Lien Bonds**

Full faith and credit and resources of the City, additionally Detroit's share of State Shared Revenue payments.

Ad valorem taxes levied annually on all property

**\$175,985,000**

December 13, 2018

Annual: November

Semi-Annual: November/May

4.920% to 5.020%

November 1, 2043

Noninsured

Make-Whole

	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
		8,745,092	8,745,092
		8,745,092	8,745,092
		8,745,092	8,745,092
		8,745,092	8,745,092
		8,745,092	8,745,092
		8,745,092	8,745,092
		8,745,092	8,745,092
		8,745,092	8,745,092
		8,745,092	8,745,092
		8,745,092	8,745,092
		8,745,092	8,745,092
		8,745,092	8,745,092
		8,745,092	8,745,092
		8,745,092	8,745,092
	5,755,000	8,603,519	14,358,519
	865,000	8,440,667	9,305,667
	2,855,000	8,349,155	11,204,155
	\$19,560,000	\$7,797,746	27,357,746
	\$19,720,000	\$6,831,458	26,551,458
	\$20,100,000	\$5,851,886	25,951,886
	\$20,500,000	\$4,853,126	25,353,126
	\$20,935,000	\$3,823,358	24,758,358
	\$21,400,000	\$2,760,749	24,160,749
	\$21,890,000	\$1,674,170	23,564,170
	\$22,405,000	\$562,366	22,967,366
<b>\$</b>	<b>175,985,000</b>	<b>\$ 155,744,211</b>	<b>\$ 331,729,211</b>
	-	<b>4,372,546.00</b>	<b>4,372,546</b>
<b>\$</b>	<b>175,985,000</b>	<b>\$ 151,371,665</b>	<b>\$ 327,356,665</b>

**OUTSTANDING AT 7/1/2022**  
**PAID DURING FISCAL YEAR**  
**OUTSTANDING AT 03/31/2023**

## City of Detroit - LTGO Exit (Remarketed) Debt Service Requirements

<b>ISSUE NAME:</b>  <b>ISSUE NAME(2):</b>  <b>REPAYMENT</b>  <b>SOURCE:</b> <b>ORIGINAL PAR:</b> <b>DATED DATE:</b> <b>PRINCIPAL DUE:</b> <b>INTEREST DUE:</b> <b>INTEREST RATE:</b> <b>MATURITY DATE:</b> <b>INSURANCE:</b> <b>CALL PROVISIONS:</b>	<b>Financial Recovery Income Tax Revenue and Refunding Bonds, Series 2014-A (Tax-Exempt)</b> <b>Exit Financing (Remarketed)</b> <b>Income Taxes &amp; Full faith and credit and resources of the City</b> <b>Income Taxes</b> <b>\$134,725,000</b> <b>September 1, 2015</b> <b>Annual: October</b> <b>Semi Annual: October/April</b> <b>3.40% to 4.50%</b> <b>October 1, 2029</b> <b>Noninsured</b> <b>None</b>	<b>Financial Recovery Income Tax Revenue and Refunding Bonds, Series 2014-B (Taxable)</b> <b>Exit Financing (Remarketed)</b> <b>Income Taxes &amp; Full faith and credit and resources of the City</b> <b>Income Taxes</b> <b>\$110,275,000</b> <b>September 1, 2015</b> <b>Annual: October</b> <b>Semi Annual: October/April</b> <b>4.60%</b> <b>October 1, 2022</b> <b>Noninsured</b> <b>None</b>	<b>ALL</b>																																																																																							
<b>Fiscal Year Ending June 30,</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Principal</th> <th style="width: 33%;">Interest</th> <th style="width: 33%;">Total</th> </tr> </thead> <tbody> <tr><td>2,000,000</td><td>5,653,106</td><td>7,653,106</td></tr> <tr><td>15,375,000</td><td>5,317,216</td><td>20,692,216</td></tr> <tr><td>16,285,000</td><td>4,693,625</td><td>20,978,625</td></tr> <tr><td>17,245,000</td><td>3,979,913</td><td>21,224,913</td></tr> <tr><td>18,265,000</td><td>3,180,938</td><td>21,445,938</td></tr> <tr><td>19,350,000</td><td>2,334,600</td><td>21,684,600</td></tr> <tr><td>20,495,000</td><td>1,438,088</td><td>21,933,088</td></tr> <tr><td>21,710,000</td><td>488,475</td><td>22,198,475</td></tr> <tr><td><b>\$ 130,725,000</b></td><td><b>\$ 27,085,959</b></td><td><b>\$ 157,810,959</b></td></tr> <tr><td><b>2,000,000</b></td><td><b>2,845,553</b></td><td><b>4,845,553</b></td></tr> <tr><td><b>\$ 128,725,000</b></td><td><b>\$ 24,240,406</b></td><td><b>\$ 152,965,406</b></td></tr> </tbody> </table>	Principal	Interest	Total	2,000,000	5,653,106	7,653,106	15,375,000	5,317,216	20,692,216	16,285,000	4,693,625	20,978,625	17,245,000	3,979,913	21,224,913	18,265,000	3,180,938	21,445,938	19,350,000	2,334,600	21,684,600	20,495,000	1,438,088	21,933,088	21,710,000	488,475	22,198,475	<b>\$ 130,725,000</b>	<b>\$ 27,085,959</b>	<b>\$ 157,810,959</b>	<b>2,000,000</b>	<b>2,845,553</b>	<b>4,845,553</b>	<b>\$ 128,725,000</b>	<b>\$ 24,240,406</b>	<b>\$ 152,965,406</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Principal</th> <th style="width: 33%;">Interest</th> <th style="width: 33%;">Total</th> </tr> </thead> <tbody> <tr><td>25,080,000</td><td>576,840</td><td>25,656,840</td></tr> <tr><td><b>\$ 25,080,000</b></td><td><b>\$ 576,840</b></td><td><b>\$ 25,656,840</b></td></tr> <tr><td><b>25,080,000</b></td><td><b>576,840</b></td><td><b>25,656,840</b></td></tr> <tr><td><b>\$ -</b></td><td><b>\$ -</b></td><td><b>\$ -</b></td></tr> </tbody> </table>	Principal	Interest	Total	25,080,000	576,840	25,656,840	<b>\$ 25,080,000</b>	<b>\$ 576,840</b>	<b>\$ 25,656,840</b>	<b>25,080,000</b>	<b>576,840</b>	<b>25,656,840</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Principal</th> <th style="width: 33%;">Interest</th> <th style="width: 33%;">Total</th> </tr> </thead> <tbody> <tr><td>27,080,000</td><td>6,229,946</td><td>33,309,946</td></tr> <tr><td>15,375,000</td><td>5,317,216</td><td>20,692,216</td></tr> <tr><td>16,285,000</td><td>4,693,625</td><td>20,978,625</td></tr> <tr><td>17,245,000</td><td>3,979,913</td><td>21,224,913</td></tr> <tr><td>18,265,000</td><td>3,180,938</td><td>21,445,938</td></tr> <tr><td>19,350,000</td><td>2,334,600</td><td>21,684,600</td></tr> <tr><td>20,495,000</td><td>1,438,088</td><td>21,933,088</td></tr> <tr><td>21,710,000</td><td>488,475</td><td>22,198,475</td></tr> <tr><td><b>\$ 155,805,000</b></td><td><b>\$ 27,662,799</b></td><td><b>\$ 183,467,799</b></td></tr> <tr><td><b>27,080,000</b></td><td><b>3,422,393</b></td><td><b>30,502,393</b></td></tr> <tr><td><b>\$ 128,725,000</b></td><td><b>\$ 24,240,406</b></td><td><b>\$ 152,965,406</b></td></tr> </tbody> </table>	Principal	Interest	Total	27,080,000	6,229,946	33,309,946	15,375,000	5,317,216	20,692,216	16,285,000	4,693,625	20,978,625	17,245,000	3,979,913	21,224,913	18,265,000	3,180,938	21,445,938	19,350,000	2,334,600	21,684,600	20,495,000	1,438,088	21,933,088	21,710,000	488,475	22,198,475	<b>\$ 155,805,000</b>	<b>\$ 27,662,799</b>	<b>\$ 183,467,799</b>	<b>27,080,000</b>	<b>3,422,393</b>	<b>30,502,393</b>	<b>\$ 128,725,000</b>	<b>\$ 24,240,406</b>	<b>\$ 152,965,406</b>
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## City of Detroit - LTGO B-Notes Debt Service Requirements

ISSUE NAME:	Financial Recovery Bonds, Series 2014-B1 (Federally Taxable)			Financial Recovery Bonds, Series 2014-B2 (Federally Taxable)			ALL		
ISSUE NAME(2):	B-Notes			B-Notes					
REPAYMENT SOURCE:	Full faith and credit and resources of the City			Full faith and credit and resources of the City					
ORIGINAL PAR:	\$616,560,047			\$15,404,098					
DATED DATE:	December 10, 2014			December 10, 2014					
PRINCIPAL DUE:	Annual: April			Annual: April					
INTEREST DUE:	Semi Annual: April/October			Semi Annual: April/October					
INTEREST RATE:	4.00% to 6.00%			4.00% to 6.00%					
MATURITY DATE:	April 1, 2044			April 1, 2044					
INSURANCE:	Noninsured			Noninsured					
CALL PROVISIONS:	Callable at Par			Callable at Par					
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2023		16,973,304	16,973,304		399,168	399,168	-	17,372,472	17,372,472
2024		16,973,304	16,973,304		399,168	399,168	-	17,372,472	17,372,472
2025	2,411,066	16,973,304	19,384,370		399,168	399,168	2,411,066	17,372,472	19,783,538
2026	2,256,986	16,876,861	19,133,847		399,168	399,168	2,256,986	17,276,029	19,533,015
2027	2,128,183	16,786,582	18,914,765		399,168	399,168	2,128,183	17,185,749	19,313,932
2028	1,977,770	16,701,454	18,679,224		399,168	399,168	1,977,770	17,100,622	19,078,392
2029	1,807,988	16,622,344	18,430,332		399,168	399,168	1,807,988	17,021,511	18,829,499
2030	1,616,461	16,550,024	18,166,485		399,168	399,168	1,616,461	16,949,192	18,565,653
2031	23,874,105	16,485,366	40,359,471		399,168	399,168	23,874,105	16,884,533	40,758,638
2032	24,095,750	15,530,401	39,626,151	736,738	399,168	1,135,906	24,832,488	15,929,569	40,762,057
2033	25,056,264	14,566,571	39,622,835	770,205	369,698	1,139,903	25,826,469	14,936,270	40,762,739
2034	30,828,003	13,564,321	44,392,324	770,205	338,890	1,109,095	31,598,208	13,903,211	45,501,419
2035	30,828,003	18,496,801	49,324,804	770,205	462,123	1,232,328	31,598,208	18,958,924	50,557,132
2036	30,828,003	16,647,121	47,475,124	770,205	415,911	1,186,116	31,598,208	17,063,031	48,661,239
2037	30,828,003	14,797,441	45,625,444	770,205	369,698	1,139,903	31,598,208	15,167,139	46,765,347
2038	30,828,003	12,947,760	43,775,763	770,205	323,486	1,093,691	31,598,208	13,271,246	44,869,454
2039	30,828,003	11,098,080	41,926,083	770,205	277,274	1,047,479	31,598,208	11,375,354	42,973,562
2040	30,828,003	9,248,400	40,076,403	770,205	231,061	1,001,266	31,598,208	9,479,462	41,077,670
2041	30,828,003	7,398,720	38,226,723	770,205	184,849	955,054	31,598,208	7,583,569	39,181,777
2042	30,828,003	5,549,040	36,377,043	770,205	138,637	908,842	31,598,208	5,687,677	37,285,885
2043	30,828,003	3,699,360	34,527,363	770,205	92,424	862,629	31,598,208	3,791,784	35,389,992
2044	30,827,990	1,849,679	32,677,669	770,203	46,212	816,415	31,598,193	1,895,892	33,494,085
<b>OUTSTANDING AT 7/1/2022</b>	<b>\$ 424,332,593</b>	<b>\$ 296,336,237</b>	<b>\$ 720,668,830</b>	<b>\$ 9,979,196</b>	<b>\$ 7,241,942</b>	<b>\$ 17,221,138</b>	<b>\$ 434,311,789</b>	<b>\$ 303,578,179</b>	<b>\$ 737,889,968</b>
<b>PAID DURING FISCAL YEAR</b>	<b>-</b>	<b>8,486,652</b>	<b>8,486,652</b>	<b>-</b>	<b>199,584</b>	<b>199,584</b>	<b>-</b>	<b>8,686,236</b>	<b>8,686,236</b>
<b>OUTSTANDING AT 03/31/2023</b>	<b>\$ 424,332,593</b>	<b>\$ 287,849,585</b>	<b>\$ 712,182,178</b>	<b>\$ 9,979,196</b>	<b>\$ 9,979,196</b>	<b>\$ 19,958,392</b>	<b>\$ 434,311,789</b>	<b>\$ 294,891,943</b>	<b>\$ 729,203,732</b>

**City of Detroit - 2019 Capital Improvement Bond (JLA Demolition) - Debt Service Requirements**

<b>ISSUE NAME:</b> <b>ISSUE NAME(2):</b> <b>REPAYMENT</b> <b>SOURCE:</b> <b>ORIGINAL PAR:</b> <b>DATED DATE:</b> <b>PRINCIPAL DUE:</b> <b>INTEREST DUE:</b> <b>INTEREST RATE:</b> <b>MATURITY DATE:</b> <b>INSURANCE:</b> <b>CALL PROVISIONS:</b>	<b>City of Detroit 2019 Capital Improvement Bond</b> <b>(Joe Louis Arena Demolition)</b> Full faith and credit and resources of the City. Ad valorem taxes levied annually on all property \$10,000,000 June 10, 2019 Annual: July Annual: July 1.00% to 2.00% (Step up to 2% once full amount was drawn) July 9, 2039 Noninsured		
Fiscal Year Ending June 30,	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2023	467,096	200,000	<b>667,096</b>
2024	476,438	190,658	<b>667,096</b>
2025	485,470	181,626	<b>667,096</b>
2026	495,676	171,420	<b>667,096</b>
2027	505,590	161,506	<b>667,096</b>
2028	515,701	151,395	<b>667,096</b>
2029	525,629	141,467	<b>667,096</b>
2030	536,528	130,568	<b>667,096</b>
2031	547,258	119,837	<b>667,096</b>
2032	558,204	108,892	<b>667,096</b>
2033	569,100	97,996	<b>667,096</b>
2034	580,750	86,346	<b>667,096</b>
2035	592,365	74,731	<b>667,096</b>
2036	604,212	62,884	<b>667,096</b>
2037	616,157	50,939	<b>667,096</b>
2038	628,619	38,477	<b>667,096</b>
2039	641,192	25,904	<b>667,096</b>
2040	654,016	13,080	<b>667,096</b>
2041			
2042			
2043			
2044			
<b>OUTSTANDING AT 7/1/2022</b>	<b>\$ 10,000,000</b>	<b>\$ 2,007,727</b>	<b>\$ 12,007,727</b>
<b>PAID DURING FISCAL YEAR</b>	<b>467,096</b>	<b>200,000</b>	<b>667,096</b>
<b>OUTSTANDING AT 03/31/2023</b>	<b>\$ 9,532,904</b>	<b>\$ 1,807,727</b>	<b>\$ 11,340,631</b>

### City of Detroit - MTF Bonds - Debt Service Requirements

<b>ISSUE NAME:</b> <b>ISSUE NAME(2):</b> <b>REPAYMENT</b> <b>SOURCE:</b> <b>ORIGINAL PAR:</b>  <b>DATED DATE:</b> <b>PRINCIPAL DUE:</b> <b>INTEREST DUE:</b>  <b>INTEREST RATE:</b> <b>MATURITY DATE:</b> <b>INSURANCE:</b> <b>CALL PROVISIONS:</b>	City of Detroit Transportation Project MTF Bonds Act 51 dollars Act 51 dollars \$124,500,000  November 16, 2017 April 1 April 1  2.38% to 3.49% April 1, 2032 None 7 year																																										
Fiscal Year Ending June 30,																																											
2023 2024 2025 2026 2027 2028 2029 2030 2031 2032	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Principal</th> <th style="text-align: center;">Interest</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">9,585,000.00</td> <td style="text-align: right;">4,146,376.20</td> <td style="text-align: right;">13,731,376</td> </tr> <tr> <td style="text-align: right;">9,840,000.00</td> <td style="text-align: right;">3,833,042.54</td> <td style="text-align: right;">13,673,043</td> </tr> <tr> <td style="text-align: right;">10,115,000.00</td> <td style="text-align: right;">3,500,548.92</td> <td style="text-align: right;">13,615,549</td> </tr> <tr> <td style="text-align: right;">10,430,000.00</td> <td style="text-align: right;">3,120,629.52</td> <td style="text-align: right;">13,550,630</td> </tr> <tr> <td style="text-align: right;">10,765,000.00</td> <td style="text-align: right;">2,713,755.22</td> <td style="text-align: right;">13,478,755</td> </tr> <tr> <td style="text-align: right;">11,115,000.00</td> <td style="text-align: right;">2,287,245.92</td> <td style="text-align: right;">13,402,246</td> </tr> <tr> <td style="text-align: right;">11,485,000.00</td> <td style="text-align: right;">1,837,421.86</td> <td style="text-align: right;">13,322,422</td> </tr> <tr> <td style="text-align: right;">11,875,000.00</td> <td style="text-align: right;">1,366,996.26</td> <td style="text-align: right;">13,241,996</td> </tr> <tr> <td style="text-align: right;">12,275,000.00</td> <td style="text-align: right;">876,321.26</td> <td style="text-align: right;">13,151,321</td> </tr> <tr> <td style="text-align: right;">8,525,000.00</td> <td style="text-align: right;">361,630.50</td> <td style="text-align: right;">8,886,631</td> </tr> <tr> <td style="text-align: right;"><b>\$ 106,010,000</b></td> <td style="text-align: right;"><b>\$ 24,043,968</b></td> <td style="text-align: right;"><b>\$ 130,053,968</b></td> </tr> <tr> <td style="text-align: center;">-</td> <td style="text-align: right;">2,073,188</td> <td style="text-align: right;">2,073,188</td> </tr> <tr> <td style="text-align: right;"><b>\$ 106,010,000</b></td> <td style="text-align: right;"><b>\$ 21,970,780</b></td> <td style="text-align: right;"><b>\$ 127,980,780</b></td> </tr> </tbody> </table>	Principal	Interest	Total	9,585,000.00	4,146,376.20	13,731,376	9,840,000.00	3,833,042.54	13,673,043	10,115,000.00	3,500,548.92	13,615,549	10,430,000.00	3,120,629.52	13,550,630	10,765,000.00	2,713,755.22	13,478,755	11,115,000.00	2,287,245.92	13,402,246	11,485,000.00	1,837,421.86	13,322,422	11,875,000.00	1,366,996.26	13,241,996	12,275,000.00	876,321.26	13,151,321	8,525,000.00	361,630.50	8,886,631	<b>\$ 106,010,000</b>	<b>\$ 24,043,968</b>	<b>\$ 130,053,968</b>	-	2,073,188	2,073,188	<b>\$ 106,010,000</b>	<b>\$ 21,970,780</b>	<b>\$ 127,980,780</b>
Principal	Interest	Total																																									
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<b>OUTSTANDING AT 7/1/2022</b> <b>PAID DURING FISCAL YEAR</b> <b>OUTSTANDING AT 03/31/2023</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;"><b>\$ 106,010,000</b></td> <td style="text-align: right;"><b>\$ 24,043,968</b></td> <td style="text-align: right;"><b>\$ 130,053,968</b></td> </tr> <tr> <td style="text-align: center;">-</td> <td style="text-align: right;">2,073,188</td> <td style="text-align: right;">2,073,188</td> </tr> <tr> <td style="text-align: right;"><b>\$ 106,010,000</b></td> <td style="text-align: right;"><b>\$ 21,970,780</b></td> <td style="text-align: right;"><b>\$ 127,980,780</b></td> </tr> </table>	<b>\$ 106,010,000</b>	<b>\$ 24,043,968</b>	<b>\$ 130,053,968</b>	-	2,073,188	2,073,188	<b>\$ 106,010,000</b>	<b>\$ 21,970,780</b>	<b>\$ 127,980,780</b>																																	
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<b>\$ 106,010,000</b>	<b>\$ 21,970,780</b>	<b>\$ 127,980,780</b>																																									

**City of Detroit - HUD Notes Debt Service Requirements**

ISSUE NAME:	Mexicantown Welcome Center			Book Cadillac Project Note 2		
	HUD 108 Note			HUD 108 Note		
REPAYMENT SOURCE:	Section 108 Loan Guaranty Block Grant Funds			Section 108 Loan Guaranty Block Grant Funds		
ORIGINAL PAR:	\$7,789,000			\$10,700,000		
DATED DATE:	March 26, 2019 (Refunding)			March 26, 2019 (Refunding)		
PRINCIPAL DUE:	Annual: August			Annual: August		
INTEREST DUE:	Semi Annual: August/February			Semi Annual: August/February		
INTEREST RATE:	5.09% to 5.70%			4.33% to 5.38%		
MATURITY DATE:	August 1, 2024			August 1, 2025		
INSURANCE:	Noninsured			Noninsured		
CALL PROVISIONS:	None			None		
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total
2023	350,000	14,629	<b>364,629</b>	716,000	51,758	<b>767,758</b>
2024	360,000	5,459	<b>365,459</b>	716,000	33,267	<b>749,267</b>
2025	28,000	374	<b>28,374</b>	716,000	14,343	<b>730,343</b>
2026	-	-	-	175,000	2,396	<b>177,396</b>
2027	-	-	-	-	-	-
2028	-	-	-	-	-	-
2029	-	-	-	-	-	-
2030	-	-	-	-	-	-
2031	-	-	-	-	-	-
2032	-	-	-	-	-	-
<b>OUTSTANDING AT 7/1/2022</b>	<b>\$ 738,000</b>	<b>\$ 20,462</b>	<b>\$ 758,462</b>	<b>\$ 2,323,000</b>	<b>\$ 101,763</b>	<b>\$ 2,424,763</b>
<b>PAID DURING FISCAL YEAR</b>	<b>350,000</b>	<b>14,629</b>	<b>364,629</b>	<b>716,000</b>	<b>51,758</b>	<b>767,758</b>
<b>OUTSTANDING AT 03/31/2023</b>	<b>\$ 388,000</b>	<b>\$ 5,833</b>	<b>\$ 393,833</b>	<b>\$ 1,607,000</b>	<b>\$ 50,006</b>	<b>\$ 1,657,006</b>

## City of Detroit - HUD Notes Debt Service Requirements

<b>ISSUE NAME:</b>
<b>REPAYMENT SOURCE:</b>
<b>ORIGINAL PAR:</b>
<b>DATED DATE:</b>
<b>PRINCIPAL DUE:</b>
<b>INTEREST DUE:</b>
<b>INTEREST RATE:</b>
<b>MATURITY DATE:</b>
<b>INSURANCE:</b>
<b>CALL PROVISIONS:</b>
Fiscal Year Ending June 30,
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032

**OUTSTANDING AT 7/1/2022**  
**PAID DURING FISCAL YEAR**  
**OUTSTANDING AT 03/31/2023**

<b>Garfield II Project Note 1</b>		
<b>HUD 108 Note</b>		
<b>Section 108 Loan Guaranty</b>		
<b>Block Grant Funds</b>		
<b>\$6,522,000</b>		
<b>March 26, 2019 (Refunding)</b>		
<b>Annual: August</b>		
<b>Semi Annual: August/February</b>		
<b>4.33% to 5.30%</b>		
<b>August 1, 2025</b>		
<b>Noninsured</b>		
<b>None</b>		
Principal	Interest	Total
720,000	82,370	<b>802,370</b>
780,000	62,991	<b>842,991</b>
950,000	40,108	<b>990,108</b>
1,002,000	13,717	<b>1,015,717</b>
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
<b>\$ 3,452,000</b>	<b>\$ 199,186</b>	<b>\$ 3,651,186</b>
720,000	82,370	802,370
<b>\$ 2,732,000</b>	<b>\$ 116,816</b>	<b>\$ 2,848,816</b>

<b>Garfield II Project Note 2</b>		
<b>HUD 108 Note</b>		
<b>Section 108 Loan Guaranty</b>		
<b>Block Grant Funds</b>		
<b>\$2,058,000</b>		
<b>March 26, 2019 (Refunding)</b>		
<b>Annual: August</b>		
<b>Semi Annual: August/February</b>		
<b>5.09% to 5.77%</b>		
<b>August 1, 2026</b>		
<b>Noninsured</b>		
<b>None</b>		
Principal	Interest	Total
140,000	33,688	<b>173,688</b>
150,000	29,941	<b>179,941</b>
240,000	24,776	<b>264,776</b>
320,000	17,194	<b>337,194</b>
448,000	6,406	<b>454,406</b>
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
<b>\$ 1,298,000</b>	<b>\$ 112,005</b>	<b>\$ 1,410,005</b>
140,000	33,688	173,688
<b>\$ 1,158,000</b>	<b>\$ 78,317</b>	<b>\$ 1,236,317</b>



## City of Detroit - HUD Notes Debt Service Requirements

<b>ISSUE NAME:</b>
<b>REPAYMENT SOURCE:</b>
<b>ORIGINAL PAR:</b>
<b>DATED DATE:</b>
<b>PRINCIPAL DUE:</b>
<b>INTEREST DUE:</b>
<b>INTEREST RATE:</b>
<b>MATURITY DATE:</b>
<b>INSURANCE:</b>
<b>CALL PROVISIONS:</b>
Fiscal Year Ending June 30,
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032

**OUTSTANDING AT 7/1/2022**  
**PAID DURING FISCAL YEAR**  
**OUTSTANDING AT 03/31/2023**

<b>Garfield II Project Note 4 (Geothermal)</b>		
<b>HUD 108 Note</b>		
<b>Section 108 Loan Guaranty</b>		
<b>Block Grant Funds</b>		
<b>\$1,393,000</b>		
<b>May 28, 2015 (Refunding)</b>		
<b>Annual: August</b>		
<b>Semi Annual: August/February</b>		
<b>.28% to 3.35%</b>		
<b>August 1, 2029</b>		
<b>Noninsured</b>		
<b>None</b>		
Principal	Interest	Total
100,000	21,771	121,771
100,000	19,146	119,146
100,000	16,321	116,321
100,000	13,421	113,421
100,000	10,396	110,396
100,000	7,271	107,271
100,000	4,071	104,071
73,000	1,223	74,223
-	-	-
-	-	-
<b>\$ 773,000</b>	<b>\$ 93,620</b>	<b>\$ 866,620</b>
<b>100,000</b>	<b>21,771</b>	<b>121,771</b>
<b>\$ 673,000</b>	<b>\$ 71,850</b>	<b>\$ 744,850</b>

<b>Garfield II Project Note 3 (Sugar Hill)</b>		
<b>HUD 108 Note</b>		
<b>Section 108 Loan Guaranty</b>		
<b>Block Grant Funds</b>		
<b>\$6,697,000</b>		
<b>May 28, 2015 (Refunding)</b>		
<b>Annual: August</b>		
<b>Semi Annual: August/February</b>		
<b>.93% to 3.35%</b>		
<b>August 1, 2029</b>		
<b>Noninsured</b>		
<b>None</b>		
Principal	Interest	Total
220,000	180,861	400,861
230,000	174,946	404,946
260,000	168,021	428,021
400,000	158,416	558,416
600,000	143,216	743,216
900,000	119,741	1,019,741
1,400,000	82,816	1,482,816
1,793,000	30,033	1,823,033
-	-	-
-	-	-
<b>\$ 5,803,000</b>	<b>\$ 1,058,046</b>	<b>\$ 6,861,046</b>
<b>220,000</b>	<b>180,861</b>	<b>400,861</b>
<b>\$ 5,583,000</b>	<b>\$ 877,186</b>	<b>\$ 6,460,186</b>

### City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME:	Fort Shelby Project			Woodward Garden Project 2		
REPAYMENT SOURCE:	HUD 108 Note			HUD 108 Note		
ORIGINAL PAR:	Section 108 Loan Guaranty			Section 108 Loan Guaranty		
DATED DATE:	Block Grant Funds			Block Grant Funds		
PRINCIPAL DUE:	\$18,700,000			\$6,197,000		
INTEREST DUE:	March 26, 2019 (Refunding)			June 12, 2008		
INTEREST RATE:	Annual: August			Annual: August		
MATURITY DATE:	Semi Annual: August/February			Semi Annual: August/February		
INSURANCE:	4.33% to 5.34%			2.66% to 4.35%		
CALL PROVISIONS:	August 1, 2026			August 1, 2027		
Fiscal Year Ending June 30,	Noninsured			Noninsured		
	None			None		
	Principal	Interest	Total	Principal	Interest	Total
2023	1,500,000	210,353	<b>1,710,353</b>	200,000	130,104	<b>330,104</b>
2024	1,500,000	171,615	<b>1,671,615</b>	300,000	120,379	<b>420,379</b>
2025	1,500,000	131,970	<b>1,631,970</b>	400,000	106,424	<b>506,424</b>
2026	2,000,000	84,580	<b>2,084,580</b>	650,000	84,942	<b>734,942</b>
2027	2,000,000	28,600	<b>2,028,600</b>	1,100,000	48,364	<b>1,148,364</b>
2028	-	-	-	589,000	12,605	<b>601,605</b>
2029	-	-	-	-	-	-
2030	-	-	-	-	-	-
2031	-	-	-	-	-	-
2032	-	-	-	-	-	-
<b>OUTSTANDING AT 7/1/2022</b>	<b>\$ 8,500,000</b>	<b>\$ 627,118</b>	<b>\$ 9,127,118</b>	<b>\$ 3,239,000</b>	<b>\$ 502,818</b>	<b>\$ 3,741,818</b>
<b>PAID DURING FISCAL YEAR</b>	<b>1,500,000</b>	<b>210,353</b>	<b>1,710,353</b>	<b>200,000</b>	<b>130,104</b>	<b>330,104</b>
<b>OUTSTANDING AT 03/31/2023</b>	<b>\$ 7,000,000</b>	<b>\$ 416,765</b>	<b>\$ 7,416,765</b>	<b>\$ 3,039,000</b>	<b>\$ 372,714</b>	<b>\$ 3,411,714</b>

**City of Detroit - HUD Notes Debt Service Requirements**

<b>ISSUE NAME:</b>
<b>REPAYMENT SOURCE:</b>
<b>ORIGINAL PAR:</b>
<b>DATED DATE:</b>
<b>PRINCIPAL DUE:</b>
<b>INTEREST DUE:</b>
<b>INTEREST RATE:</b>
<b>MATURITY DATE:</b>
<b>INSURANCE:</b>
<b>CALL PROVISIONS:</b>
Fiscal Year Ending June 30,
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032

<b>Woodward Garden Project 3</b>
<b>HUD 108 Note</b>
<b>Section 108 Loan Guaranty</b>
<b>Block Grant Funds</b>
<b>\$5,753,000</b>
<b>May 28, 2015 (Refunding)</b>
<b>Annual: August</b>
<b>Semi Annual: August/February</b>
<b>.83% to 3.55%</b>
<b>August 1, 2031</b>
<b>Noninsured</b>
<b>None</b>

<b>ALL</b>		
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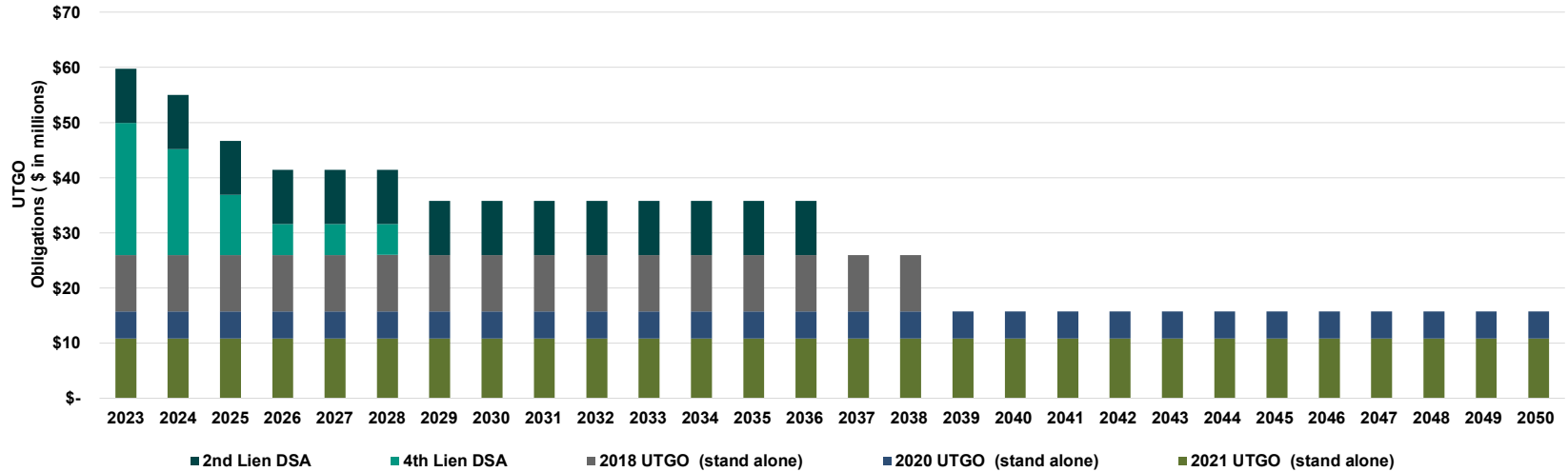
	Principal	Interest	Total
	325,000	124,870	449,870
	342,000	116,101	458,101
	359,000	106,197	465,197
	377,000	95,521	472,521
	396,000	83,822	479,822
	417,000	71,116	488,116
	438,000	57,431	495,431
	460,000	42,609	502,609
	483,000	26,451	509,451
	507,000	8,999	515,999
<b>\$</b>	<b>4,104,000</b>	<b>\$ 733,117</b>	<b>\$ 4,837,117</b>
<b>\$</b>	<b>325,000</b>	<b>124,870</b>	<b>449,870</b>
<b>\$</b>	<b>3,779,000</b>	<b>\$ 608,247</b>	<b>\$ 4,387,247</b>

	Principal	Interest	Total
	4,271,000	850,403	5,121,403
	4,478,000	733,845	5,211,845
	4,553,000	608,533	5,161,533
	5,024,000	470,186	5,494,186
	4,644,000	320,804	4,964,804
	2,006,000	210,732	2,216,732
	1,938,000	144,318	2,082,318
	2,326,000	73,865	2,399,865
	483,000	26,451	509,451
	507,000	8,999	515,999
<b>\$</b>	<b>30,230,000</b>	<b>\$ 3,448,135</b>	<b>\$ 33,678,135</b>
<b>\$</b>	<b>4,271,000</b>	<b>\$ 850,402</b>	<b>5,121,402</b>
<b>\$</b>	<b>25,959,000</b>	<b>\$ 2,597,733</b>	<b>\$ 28,556,733</b>

**OUTSTANDING AT 7/1/2022**  
**PAID DURING FISCAL YEAR**  
**OUTSTANDING AT 03/31/2023**

## City of Detroit - UTGO Debt Service Requirements Summary

Fiscal Year Ending June 30	2018 UTGO (stand alone)	2020 UTGO (stand alone)	2021 UTGO (stand alone)	2nd Lien DSA	4th Lien DSA	UTGO Obligations
2023	10,218,000	4,921,450	10,837,026	9,828,024	23,944,816.60	59,749,317
2024	10,219,000	4,924,450	10,833,650	9,828,621	19,200,507.00	55,006,228
2025	10,218,250	4,924,450	10,833,020	9,826,919	10,881,531.00	46,684,170
2026	10,220,250	4,921,450	10,834,382	9,828,854	5,631,115.00	41,436,051
2027	10,219,250	4,925,450	10,836,243	9,827,125	5,629,409.00	41,437,478
2028	10,219,750	4,925,950	10,836,131	9,824,431	5,625,885.00	41,432,148
2029	10,221,000	4,922,950	10,832,018	9,827,843	-	35,803,811
2030	10,222,250	4,921,450	10,834,043	9,824,431	-	35,802,174
2031	10,217,750	4,926,200	10,831,853	9,826,057	-	35,801,860
2032	10,222,000	4,923,250	10,832,819	9,828,955	-	35,807,025
2033	10,218,750	4,925,350	10,831,566	9,824,568	-	35,800,234
2034	10,217,500	4,921,950	10,830,876	9,823,921	-	35,794,248
2035	10,222,250	4,923,050	10,830,250	9,827,202	-	35,802,752
2036	10,221,750	4,923,100	10,835,000	9,824,598	-	35,804,448
2037	10,220,250	4,921,825	10,831,750	-	-	25,973,825
2038	10,221,750	4,923,950	10,830,250	-	-	25,975,950
2039	-	4,923,925	10,834,750	-	-	15,758,675
2040	-	4,921,475	10,834,250	-	-	15,755,725
2041	-	4,926,325	10,833,450	-	-	15,759,775
2042	-	4,922,650	10,832,250	-	-	15,754,900
2043	-	4,925,450	10,830,250	-	-	15,755,700
2044	-	4,923,900	10,833,750	-	-	15,757,650
2045	-	4,922,725	10,833,750	-	-	15,756,475
2046	-	4,921,375	10,829,500	-	-	15,750,875
2047	-	4,924,300	10,830,250	-	-	15,754,550
2048	-	4,925,675	10,829,750	-	-	15,755,425
2049	-	4,924,950	10,832,000	-	-	15,756,950
2050	-	4,921,575	10,830,750	-	-	15,752,325
<b>Total</b>	<b>\$ 163,519,750</b>	<b>\$ 137,860,600</b>	<b>\$ 303,315,578</b>	<b>\$ 137,571,551</b>	<b>\$ 70,913,264</b>	<b>\$ 813,180,742</b>



## City of Detroit - LTGO Debt Service Requirements Summary

Fiscal Year Ending June 30	LTGO B-Notes	1st Lien DSA	3rd Lien DSA	5th Lien DSA	Exit Financing	MSF (JLA) Loan	LTGO Obligations
2023	17,372,472	18,846,043	10,359,353	8,745,092	33,309,946	667,096	89,300,002
2024	17,372,472	18,845,364	10,362,671	8,745,092	20,692,216	667,096	76,684,910
2025	19,783,538	18,845,619	10,358,538	8,745,092	20,978,625	667,096	79,378,507
2026	19,533,015	18,848,638	10,359,754	8,745,092	21,224,913	667,096	79,378,507
2027	19,313,932	18,849,182	10,357,267	8,745,092	21,445,938	667,096	79,378,507
2028	19,078,392	18,843,853	10,359,475	8,745,092	21,684,600	667,096	79,378,508
2029	18,829,499	18,841,613	10,362,120	8,745,092	21,933,088	667,096	79,378,508
2030	18,565,653	18,843,889	10,358,303	8,745,092	22,198,475	667,096	79,378,508
2031	40,758,638	18,845,109	10,362,573	8,745,092	-	667,096	79,378,508
2032	40,762,057	18,844,784	10,359,478	8,745,092	-	667,096	79,378,507
2033	40,762,739	18,844,922	10,358,659	8,745,092	-	667,096	79,378,508
2034	45,501,419	18,847,981	-	14,358,519	-	667,096	79,375,015
2035	50,557,132	18,843,903	-	9,305,667	-	667,096	79,373,798
2036	48,661,239	18,846,881	-	11,204,155	-	667,096	79,379,372
2037	46,765,347	-	-	27,357,746	-	667,096	74,790,189
2038	44,869,454	-	-	26,551,458	-	667,096	72,088,008
2039	42,973,562	-	-	25,951,886	-	667,096	69,592,544
2040	41,077,670	-	-	25,353,126	-	667,096	67,097,891
2041	39,181,777	-	-	24,758,358	-	-	63,940,135
2042	37,285,885	-	-	24,160,749	-	-	61,446,634
2043	35,389,992	-	-	23,564,170	-	-	58,954,162
2044	33,494,085	-	-	22,967,366	-	-	56,461,450
<b>Total</b>	<b>\$ 737,889,968</b>	<b>\$ 263,837,781</b>	<b>\$ 113,958,191</b>	<b>\$ 331,729,211</b>	<b>\$ 183,467,799</b>	<b>\$ 12,007,727</b>	<b>\$ 1,642,890,677</b>

