



**OFFICE OF THE  
CHIEF FINANCIAL OFFICER**

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February 14, 2024

Detroit Financial Review Commission  
Cadillac Place  
3062 West Grand Boulevard  
Detroit, MI 48202

Re: Financial Report for the Six Months ended December 31, 2023

Dear Commissioners:

The Office of the Chief Financial Officer (OCFO) respectfully submits its City of Detroit Financial Report for the Six Months ended December 31, 2023. This comprehensive financial report includes both the monthly and quarterly reports for the Six Months ended December 31, 2023.

This report is provided in accordance with the requirements included in Detroit Financial Review Commission (FRC) Resolution 2023-02, which granted the City its waiver of active FRC oversight through June 30, 2024. The OCFO has separately submitted this report to the Mayor, Detroit City Council and posted it on the City's website.

Best regards,

Jay B. Rising  
CFO

Att: City of Detroit Financial Report for Six Months ended December 31, 2023

Cc: Patrick Dostine, Executive Director, Detroit Financial Review Commission



# **FY2023-24 Financial Report**

*Office of the Chief Financial Officer*

**For the 6 Months ended December 31, 2023**

**Submitted on February 14, 2024**

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**The financial information in this report is unaudited and represents the General Fund only (unless otherwise stated). For audited financial statements, visit the [OCFO Financial Reports page](#).**

- Residential property assessed values in Detroit are [projected to increase](#) by an average of 23% in 2023. Assessed values are expected to increase in all of Detroit's 209 neighborhoods. Under the Michigan Constitution, property tax increases are capped at the rate of inflation or 5% (whichever is lower) as long as there is no change in ownership.
- On February 12, the City held its [Revenue Estimating Conference](#) to receive an update on the Detroit economic outlook and approve revised economic and revenue forecasts for FY2024-FY2028. FY24 revenues are up \$16.3 million compared to the September conference and are reflected in this month's financial report. The Mayor will deliver his proposed FY2025 Budget and FY2025-2028 Four-Year Financial Plan to City Council on March 7.



\$ in millions

	DECEMBER 2023			
	BUDGET	ACTUAL	VARIANCE	
	A	B	(\$ C = B-A	% D= (C/A)
<b>REVENUE:</b>				
Municipal Income Tax	\$ 29.0	\$ 31.5	\$ 2.5	8.6%
Property Taxes	5.2	4.4	(0.8)	(15.4%)
Wagering Taxes	22.3	22.6	0.3	1.3%
Utility Users' Tax	2.7	2.1	(0.6)	(22.2%)
State Revenue Sharing	37.4	39.8	2.4	6.4%
Other Revenues	17.5	25.8	8.3	47.4%
<b>TOTAL (I)</b>	<b>\$ 114.1</b>	<b>\$ 126.2</b>	<b>\$ 12.1</b>	<b>10.6%</b>
<b>EXPENDITURES:</b>				
Salaries and Wages	\$ 67.1	\$ 66.9	\$ 0.2	0.3%
Employee Benefits	22.7	19.4	3.3	14.5%
Professional and Contractual Services	8.6	7.9	0.7	8.1%
Operating Supplies	3.9	2.5	1.4	35.9%
Operating Services	6.3	4.7	1.6	25.4%
Capital Equipment and Outlays	0.1	-	0.1	100.0%
Debt Service	-	-	-	-
Other Expenses	14.9	14.3	0.6	4.0%
<b>TOTAL (J)</b>	<b>\$ 123.6</b>	<b>\$ 115.7</b>	<b>\$ 7.9</b>	<b>6.4%</b>
<b>SURPLUS/(DEFICIT) (K= I + J)</b>	<b>\$ (9.5)</b>	<b>\$ 10.5</b>	<b>\$ 20.0</b>	<b>210.5%</b>

YEAR TO DATE			
BUDGET	ACTUAL	VARIANCE	
E	F	(\$ G = F-E	% H = (G/E)
\$ 162.3	\$ 174.9	\$ 12.6	7.8%
72.9	75.8	2.9	4.0%
123.0	118.5	(4.5)	(3.7%)
13.7	13.9	0.2	1.5%
74.8	80.0	5.2	7.0%
82.6	116.5	33.9	41.0%
<b>\$ 529.3</b>	<b>\$ 579.6</b>	<b>\$ 50.3</b>	<b>9.5%</b>
\$ 274.5	\$ 285.3	\$ (10.8)	(3.9%)
81.0	72.8	8.2	10.1%
58.3	40.4	17.9	30.7%
27.3	20.0	7.3	26.7%
51.8	45.2	6.6	12.7%
0.5	1.0	(0.5)	(100.0%)
55.0	55.0	-	-
76.1	72.1	4.0	5.3%
<b>\$ 624.5</b>	<b>\$ 591.8</b>	<b>\$ 32.7</b>	<b>5.2%</b>
<b>\$ (95.2)</b>	<b>\$ (12.2)</b>	<b>\$ 83.0</b>	<b>87.2%</b>

**Note:** Represents General Fund operating (Fund 1000) only.

**Revenues:** Budget excludes Prior Year Surplus resources shown as revenue in adopted budget. Wagering Tax negative variance reflects casino worker strike impact, net of gains from internet gaming. Other revenues positive variance driven by investment earnings.

**Expenditures:** YTD Salaries and Wages negative variance due to Police and Fire payrolls greater than budget. Contractual Services positive variance due lag in accruals and difference in timing for housing and Covid response balance forward spending.

\$ in millions

	ANNUAL			
	BUDGET	PROJECTION	VARIANCE	
	A	B	(\$ ) C = B-A	% D= (C/A)
<b>REVENUE:</b>				
Municipal Income Tax	\$ 392.7	\$ 420.1	\$ 27.4	7.0%
Property Taxes	137.4	147.1	9.7	7.1%
Wagering Taxes	258.1	248.7	(9.4)	(3.6%)
Utility Users' Tax	46.3	42.3	(4.0)	(8.6%)
State Revenue Sharing	224.4	235.8	11.4	5.1%
Other Revenues	194.6	232.3	37.7	19.4%
<b>TOTAL (I)</b>	<b>\$ 1,253.5</b>	<b>\$ 1,326.3</b>	<b>\$ 72.8</b>	<b>5.8%</b>
<b>EXPENDITURES:</b>				
Salaries and Wages	\$ 566.8	\$ 599.8	\$ (33.0)	(5.8%)
Employee Benefits	284.0	277.0	7.0	2.5%
Professional and Contractual Services	112.2	113.7	(1.5)	(1.3%)
Operating Supplies	48.1	49.6	(1.5)	(3.1%)
Operating Services	90.1	93.1	(3.0)	(3.3%)
Capital Equipment and Outlays	0.6	0.6	-	-
Debt Service	81.5	81.5	-	-
Other Expenses	163.9	163.9	-	-
<b>TOTAL (J)</b>	<b>\$ 1,347.2</b>	<b>\$ 1,379.2</b>	<b>\$ (32.0)</b>	<b>(2.4%)</b>
<b>REVENUES LESS EXPENDITURES (K= I + J)</b>	<b>\$ (93.7)</b>	<b>\$ (52.9)</b>	<b>\$ 40.8</b>	<b>(43.5%)</b>
Budgeted Use of Retiree Protection Fund	57.2	57.2	-	-
Budgeted Use of Prior Year Surplus	10.1	10.1	-	-
Prior Year Continuing Appropriations	26.4	26.4	-	-
<b>SURPLUS/(DEFICIT)</b>	<b>\$ -</b>	<b>\$ 40.8</b>	<b>\$ 40.8</b>	<b>-</b>

**Note:** Represents General Fund operating (Fund 1000) only.

**Revenues:** Revenue Projection is updated based on February 2024 Revenue Estimating Conference results. Excludes Prior Year Surplus resource shown as revenue in adopted budget.

**Expenditures:** Amended expenditure budget includes additional \$1.2 million for DHD Prenatal Care Transportation Services program and \$0.1 million for Legislative Administration, both approved by City Council in June 2023.

Expenditures currently projected to exceed budget, driven by: Police and Fire overtime; EMS service expansion; facilities maintenance; and Detroit Detention Center contract.

**Budgeted Use of Prior Year Surplus:** Unspent budget resource from prior year used to support one-time expenditures included in the FY24 Amended Budget.

**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			
		Revenue	Expense
Dept	Total Adopted Budget	1,319,487,321	1,319,487,321
DSLPP	Exclude Budgeted Use of Retiree Protection Fund	\$ (57,225,000)	
Non-Dept	Exclude Budgeted Use of Prior Year Surplus	(8,736,804)	-
Various	Continuing Appropriations (see list)	-	26,380,916
Health	Prenatal Care Transportation Services	-	1,200,000
City Council	Legislative Administration	-	125,000
	<b>Total Amended Budget per report</b>	<b>\$ 1,253,525,517</b>	<b>\$ 1,347,193,237</b>

Dept	Continuing Appropriations (Fund 1000)	Amount
BSEED	Public Health Fund	\$ 88,967
CRIO	Homegrown Detroit	3,256,682
Non-Dept	Covid-19 Response	5,000,000
Non-Dept	Over-Assessment Program	6,000,000
HRD	Affordable Housing Development and Preservation Fund	7,525,262
HRD	Senior Home Repair	2,500,000
HRD	Neighborhood Improvement Fund	1,465,786
HRD	Workforce Development Programs	28,861
GSD	Wayne County Park Millage	190,391
GSD	Pistons Basketball Court Improvements	324,967
	<b>Total</b>	<b>\$ 26,380,916</b>

**Note:** Represents General Fund operating (Fund 1000) only. Continuing appropriations (i.e., “balance forwards”) represent unexpended balances from certain appropriations authorized to be re-appropriated in the FY24 Adopted Budget resolution. Amounts are subject to change as year-end FY23 accruals, adjustments, and lapses are completed during the close-out period.

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, and summer interns.

Public Safety

Police  
Fire

Total Public Safety

Non-Public Safety

Office of the Chief Financial Officer  
Public Works - Full Time  
Health  
Human Resources  
Housing and Revitalization  
Innovation and Technology  
Law  
Mayor's Office  
Municipal Parking  
Planning and Development  
General Services - Full Time  
Legislative<sup>(3)</sup>  
36th District Court  
Other<sup>(4)</sup>

Total Non-Public Safety

Total General City (Full -Time)

Enterprise (Full-Time)

Airport  
BSEED  
Transportation  
Water and Sewerage  
Library

Total Enterprise (Full-Time)

Total (Full-time)

ARPA / COVID Response

Seasonal / Part Time<sup>(5)</sup>

Grand Total

MONTH-OVER-MONTH ACTUAL <sup>(1)</sup>			BUDGET VS. ACTUAL		
Actual November 2023	Actual December 2023	Change Dec. 2023 vs. Nov. 2023	Adjusted Budget FY 2024 <sup>(2)</sup>	Variance (Under)/Over Budget vs. December 2023	
3,178	3,230	52	3,469	(239)	(7%)
1,203	1,189	(14)	1,235	(46)	(4%)
4,381	4,419	38	4,704	(285)	(6%)
380	379	(1)	424	(45)	
416	405	(11)	507	(102)	
193	194	1	248	(54)	
100	99	(1)	106	(7)	
130	131	1	187	(56)	
135	134	(1)	144	(10)	
116	116	0	112	4	
83	81	(2)	90	(9)	
74	74	0	97	(23)	
35	35	0	39	(4)	
526	534	8	737	(203)	
270	271	1	314	(43)	
322	319	(3)	325	(6)	
274	273	(1)	369	(96)	
3,054	3,045	(9)	3,699	(654)	(18%)
7,435	7,464	29	8,403	(939)	(11%)
10	10	0	12	(2)	
287	293	6	356	(63)	
815	870	55	975	(105)	
612	613	1	678	(65)	
240	235	(5)	341	(106)	
1,964	2,021	57	2,362	(341)	(14%)
9,399	9,485	86	10,765	(1,280)	(12%)
591	587	(4)	587	0	0%
119	119	0	522	(403)	(77%)
10,109	10,191	82	11,874	(1,683)	(14%)



## Fiscal Years 2023 - 2024

FY24 YTD

FY23 YTD

### Income Tax Collections

December 2023

December 2022

Withholding

\$ 168,646,350

\$ 155,220,584

Individual

14,849,893

14,826,638

Corporate

15,655,724

19,973,154

Partnerships

1,331,044

1,319,920

**Total Collections**

**\$ 200,483,012**

**\$ 191,340,296**

**Refunds claimed, disbursed  
and accrued**

**(25,603,020)**

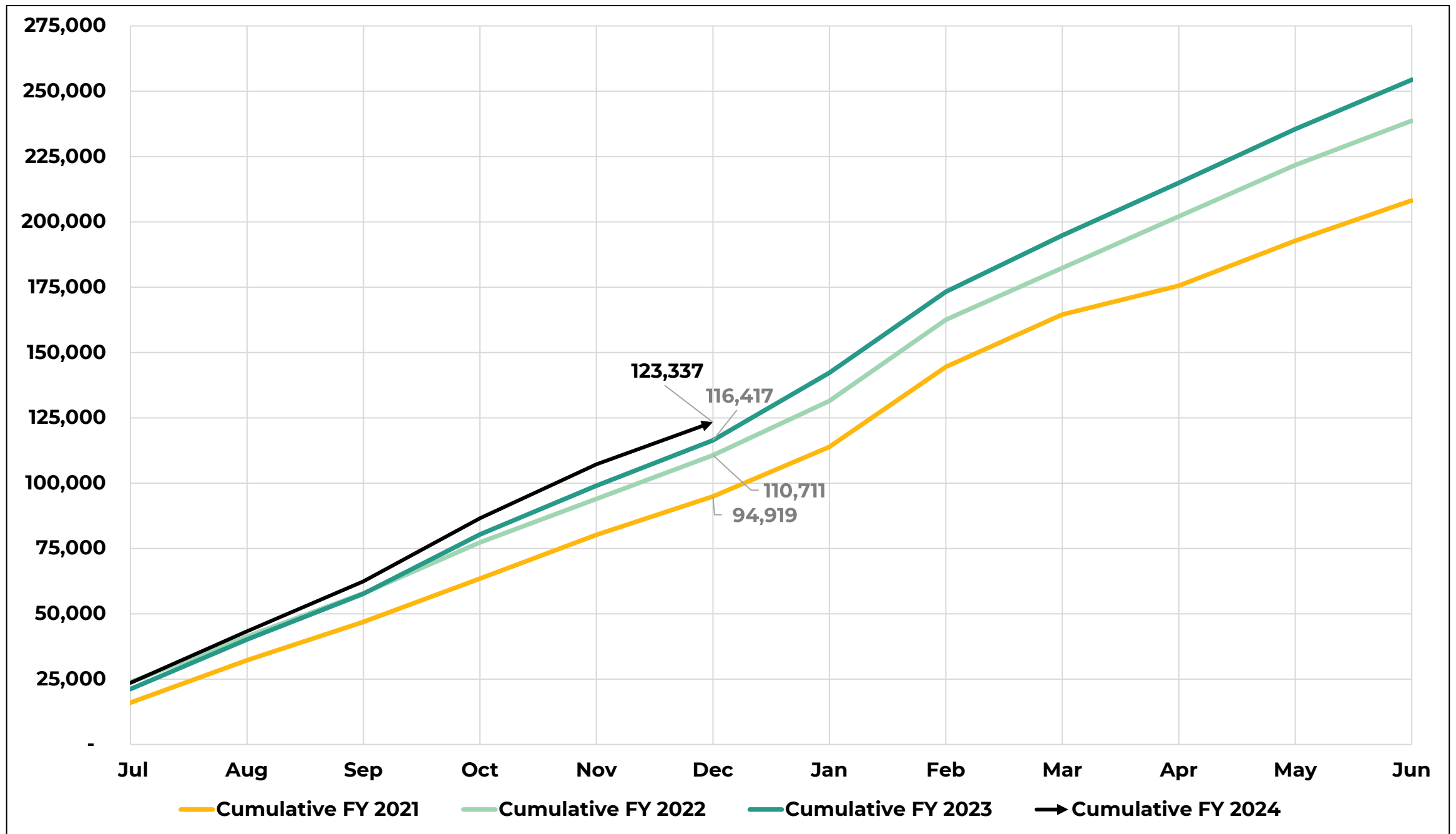
**(31,165,735)**

**Collections Net of  
Refunds/Disbursements**

**\$ 174,879,992**

**\$ 160,174,561**





(in millions)

	Unrestricted	Restricted	December 2023 Total	Prior Year December 2022 Total
<b>General Fund</b>				
General Accounts	\$ 360.8	\$ 200.4	\$ 561.1	\$ 500.1
Self Insurance	64.7	10.2	74.9	19.7
Quality of Life Fund	0.6	1.9	2.5	3.8
Retiree Protection Trust Fund	-	479.3	479.3	446.3
A/P and Payroll Clearing	0.5	-	0.5	0.8
<b>Other Governmental Funds</b>				
Capital Projects	3.4	181.7	185.1	192.3
Streets	85.4	-	85.4	78.9
Grants	76.1	8.1	84.2	66.1
Covid 19	-	-	-	-
ARPA	646.4	-	646.4	771.3
Solid Waste Management	12.1	-	12.1	15.8
Debt Service	-	79.3	79.3	61.0
Gordie Howe Bridge	7.9	-	7.9	9.5
Other	32.7	-	32.7	35.9
<b>Enterprise Funds</b>				
Enterprise Funds	54.5	-	54.5	19.5
<b>Fiduciary Funds</b>				
Undistributed Property Taxes	72.8	-	72.8	88.9
Fire Insurance Escrow	12.4	-	12.4	11.4
Other	50.8	-	50.8	50.1
<b>Component Units</b>				
Component Units	29.2	-	29.2	25.5
<b>Total General Ledger Cash Balance</b>	<b>\$ 1,510.1</b>	<b>\$ 960.9</b>	<b>\$ 2,471.0</b>	<b>\$ 2,397.0</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.

[illegible]

## Accounts Payable (AP) as of Dec-23 [Millions]

Total AP (Nov-23)	\$	50.2
Plus: Dec-23 invoices processed	\$	107.4
Less: Dec-23 Payments made	\$	(116.3)
Total AP month end (Dec-23)	\$	41.3
Less: Invoices on hold <sup>(1)</sup>	\$	(26.9)
Total AP not on Validation hold (Dec-23)	\$	14.4
Less: Installments/Retainage Invoices <sup>(2)</sup>	\$	(4.6)
Net AP not on hold	\$	9.8

Net AP not on hold includes \$5m of invoices that are due after Dec-23

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

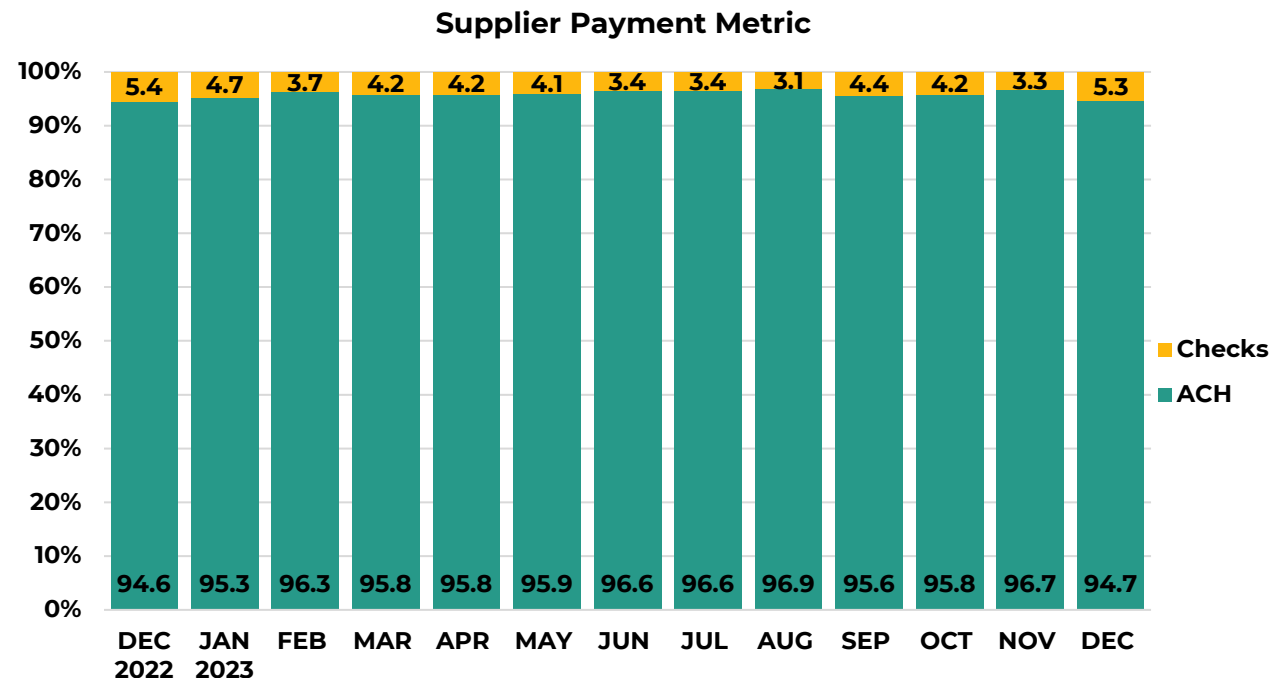
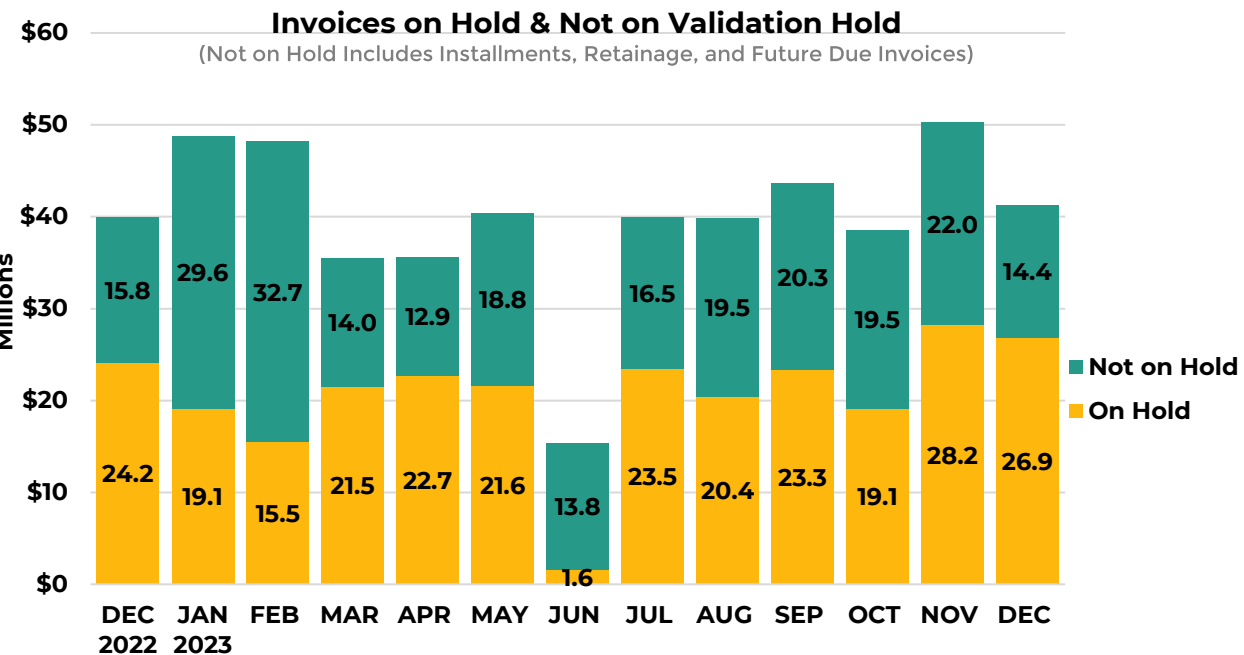
(2) Invoices on retainage are on hold until the supplier satisfies all contract obligations.

All invoices are processed and aged based on the creation date

## AP Aging [Millions]

(excludes invoices on hold & retainage)

		Net AP	Current	Days Past Due		
				1-30	31-60	61+
Invoice \$ Value	Current Month	\$9.8	0.3	9.5	0.0	0.0
	% of Total	100%	3%	97%	0%	0%
	Previous Month	\$17.8	4.1	13.5	0.2	0.0
	% of Total	100%	23%	76%	1%	0%
	Vs Previous Month	(\$8.0)	(3.8)	(4.0)	(0.2)	0.0
Invoice Count	Current Month	843	54	731	35	23
	% of Total	100%	6%	87%	4%	3%
	Previous Month	1,824	305	1,478	18	23
	% of Total	100%	17%	81%	1%	1%
	Vs Previous Month	(981)	(251)	(747)	17	0



Collection Rate Analysis
For Tax Year 2023
Cumulative through FY2024 Q2
\$ in millions

	FY 2024 (Tax Year 2023)			FY 2023 (Tax Year 2022)		
Property Class	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	\$ 115.8	\$ 71.6	61.8%	\$ 110.3	\$ 67.8	61.5%
Industrial	20.4	13.6	66.4%	22.7	17.3	76.2%
Residential	98.3	52.5	53.4%	92.8	47.8	51.5%
Utility	27.3	15.6	57.1%	25.0	14.3	57.2%
Total	\$ 261.9	\$ 153.3	58.5%	\$ 250.8	\$ 147.2	58.7%

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



# Q2 FY2024

July 1, 2023 – December 31, 2023  
(unaudited)

Common Cash					Performance Summary	
Certificates of Deposit - Bank	Par Value	Market Value	Cost	% of Portfolio	Actual realized earnings	\$ 17,165,001
Commercial Paper Disc. -Amortizing	40,000,000	38,854,800	40,000,000	4%	Unrealized market value change	\$ 10,946,636
Federal Agency Securities	405,000,000	399,265,525	399,124,489	37%	Overall value gain (loss)	\$ 28,111,636
LGIP	427,500,000	420,715,115	427,465,157	39%	Annualized Effective Rate of Return (1)	4.5%
Municipal Money Market	18,232,383	18,232,383	18,232,383	2%		
Treasury Coupon Securities	67,515,908	67,515,908	67,515,908	6%		
Treasury Discounts -Amortizing	40,000,000	39,403,800	39,959,785	4%		
	100,000,000	98,900,000	98,898,438	9%		
	\$ 1,098,248,291	\$ 1,082,887,531	\$ 1,091,196,160	100%		
Risk Management					Performance Summary	
Trustee Money Markets	Par Value	Market Value	Cost	% of Portfolio	Actual realized earnings	\$ 259,078
	10,212,598	10,212,598	10,212,598	100%	Unrealized market value change	\$ -
	\$ 10,212,598	\$ 10,212,598	\$ 10,212,598	100%	Overall value gain (loss)	\$ 259,078
					Annualized Effective Rate of Return (1)	5.1%
Debt Service					Performance Summary	
Trustee Money Markets	Par Value	Market Value	Cost	% of Portfolio	Actual realized earnings	\$ 2,246,318
	82,697,705	82,697,705	82,697,705	100%	Unrealized market value change	\$ -
	\$ 82,697,705	\$ 82,697,705	\$ 82,697,705	100%	Overall value gain (loss)	\$ 2,246,318
					Annualized Effective Rate of Return (1)	4.7%
Bond Proceeds					Performance Summary	
LGIP	Par Value	Market Value	Cost	% of Portfolio	Actual realized earnings	\$ 8,385,482
	60,574,679	60,574,679	60,574,679	20%	Unrealized market value change	\$ -
Trustee Money Markets	235,555,528	235,555,528	235,555,528	80%	Overall value gain (loss)	\$ 8,385,482
	\$ 296,130,207	\$ 296,130,207	\$ 296,130,207	100%	Annualized Effective Rate of Return (1)	5.4%
Reserve					Performance Summary	
Certificates of Deposit - Bank	Par Value	Market Value	Cost	% of Portfolio	Actual realized earnings	\$ 2,940,002
Commercial Paper Disc. -Amortizing	13,000,000	13,015,860	13,000,000	8%	Unrealized market value change	\$ 1,186,980
Federal Agency Securities	33,845,000	33,216,617	33,204,610	19%	Overall value gain (loss)	\$ 4,126,982
Municipal Money Market	97,000,000	95,550,110	97,000,000	57%	Annualized Effective Rate of Return (1)	4.9%
Treasury Discounts -Amortizing	8,097,995	8,097,995	8,097,995	5%		
Trustee Money Markets	9,000,000	8,870,310	8,866,175	5%		
	10,868,835	10,868,835	10,868,835	6%		
	\$ 171,811,830	\$ 169,619,727	\$ 171,037,615	100%		
Retiree Protection Trust					Performance Summary	
Fixed Income -Garcia Hamilton	Par Value	Market Value	Cost	% of Portfolio	Actual realized earnings	\$ 9,051,980
Fixed Income-Agincourt	133,376,681	120,332,051	117,832,672	25%	Unrealized market value change	\$ 5,035,689
Certificates of Deposit - Robinson Capital	124,845,577	121,016,199	117,832,672	25%	Overall value gain (loss)	\$ 14,087,669
Floating Rate Income - Aristotle Fund	139,564,756	139,564,756	135,000,000	29%	Annualized Effective Rate of Return (1)	3.0%
Cash Management Fund - Dreyfus	34,809,584	34,809,584	30,000,000	7%		
	63,553,906	63,553,906	54,334,656	13%		
	\$ 496,150,504	\$ 479,276,496	\$ 455,000,000	100%		
<b>Total Portfolio Earnings</b>		<b>\$ 57,217,165.76</b>				

(1) The annualized effective rate of return takes into account unrealized gains and losses that are separately recorded as mark to market adjustments in the City's books and records. Unrealized market value changes may not be reflective of true yield-to-maturities



City of Detroit

Pension Payments Report for the Two Quarters ended December 31, 2023

(unaudited)

	YTD FY 2024 Payments by Source							
YTD Payment to Plan/Fund	City of Detroit Excluding DDOT	City of Detroit (Transportation) DDOT	DWSD	Great Lakes Water Authority	Detroit Public Library	Huntington Place (formerly COBO)	DIA & Foundation	Total
PFRS Hybrid Plan (Comp I)	\$ 13,063,290							\$ 13,063,290
PFRS Legacy Plan (Comp II)								-
GRS Hybrid Plan (Comp I)	\$ 4,808,762	\$ 775,515	\$ 772,708		\$ 282,110	\$ 1,434		\$ 6,640,529
GRS Legacy Plan (Comp II)								-
Total	\$ 17,872,052	\$ 775,515	\$ 772,708	-	\$ 282,110	\$ 1,434	-	\$ 19,703,819

**Note:** City contributions are actuarially determined based on funding policies adopted by the PFRS and GRS Investment Committees and Board of Trustees

**Acronyms:**  
PFRS: Police and Fire Retirement System  
GRS: General Retirement System

# Debt Service Report for the Two Quarters ended December 31, 2023

(unaudited)

Debt Obligation	# of Series	Principal Outstanding (as of 12/31/23)	Annual Debt Service	Amount Paid	Balance Due	At Trustee (as of 12/31/2023)	Required Set-Aside (as of 12/31/23)
2010 UTGO DSA Second Lien Bonds	1	\$ 74,430,000	\$ 9,828,621	\$ 6,714,098	\$ 3,114,523	\$ 21,686,227	
2016 UTGO DSA Fourth Lien Bonds	2	42,385,000	19,200,507	997,754	18,202,754	37,948,433	11,802,585
2018 UTGO Bonds	1	106,080,000	10,219,000	2,652,000	7,567,000	6,410,172	-
2020 UTGO Bonds	1	68,605,000	4,924,450	1,862,225	3,062,225	1,899,958	-
2021 UTGO Bonds	2	163,015,000	10,833,650	3,689,325	7,144,325	4,857,440	-
2023 UTGO Bonds	3	100,000,000	16,596,352	1,570,558	15,025,794	6,630,306	-
<b>UTGO Subtotal:</b>		<b>\$ 554,515,000</b>	<b>\$ 71,602,580</b>	<b>\$ 17,485,959</b>	<b>\$ 54,116,621</b>	<b>\$ 79,432,537</b>	<b>\$ 11,802,585</b>
2014 LTGO Bonds (Exit Financing, Remarketed) <sup>1</sup>	1	\$ 113,350,000	\$ 20,692,216	\$ 18,182,553	\$ 2,509,663	\$ 6,694,133	\$ 3,300,493
2014 LTGO (B-Notes)	2	434,311,789	17,372,472	8,686,236	8,686,236	-	-
2016 LTGO DSA First Lien Bonds	1	185,575,000	18,845,364	15,836,042	3,009,322	6,421,015	3,168,107
2016 LTGO DSA Third Lien Bonds	1	79,830,000	10,362,671	9,000,526	1,362,145	3,537,726	1,744,882
2018 LTGO DSA Fifth Lien Bonds	1	175,985,000	8,745,092	4,372,546	4,372,546	2,945,384	1,457,515
2019 LTGO MSF (JLA) Loan	1	9,056,466	667,096	667,096	-	-	-
<b>LTGO Subtotal:</b>		<b>\$ 998,108,255</b>	<b>\$ 76,684,910</b>	<b>\$ 56,744,998</b>	<b>\$ 19,939,912</b>	<b>\$ 19,598,258</b>	<b>\$ 9,670,997</b>
<b>2017 MTF Bonds</b>	<b>1</b>	<b>\$ 96,425,000</b>	<b>\$ 13,673,043</b>	<b>\$ 1,916,521</b>	<b>\$ 11,756,521</b>	<b>\$ 9,904,564</b>	<b>\$ 9,477,681</b>
<b>HUD Notes<sup>2</sup></b>	<b>8</b>	<b>\$ 18,313,000</b>	<b>\$ 3,989,810</b>	<b>\$ 3,716,450</b>	<b>\$ 273,360</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total:</b>	<b>26</b>	<b>\$ 1,667,361,255</b>	<b>\$ 165,950,342</b>	<b>\$ 79,863,929</b>	<b>\$ 86,086,414</b>	<b>\$ 108,935,359</b>	<b>\$ 30,951,263</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.

<sup>2</sup> Funds held at Trustee are used to pay debt service on HUD Notes that were previously defeased in substance by the City.

# Appendix: Debt Details

## City of Detroit - UTGO 2018 Debt Service Requirements

<b>ISSUE NAME:</b>	<b>Unlimited Tax General Obligation</b>		
<b>ISSUE NAME(2):</b>			
<b>REPAYMENT SOURCE:</b>	Full faith and credit and resources of the City Ad valorem taxes levied annually on all property		
<b>ORIGINAL PAR:</b>	\$135,000,000		
<b>DATED DATE:</b>	December 11, 2018		
<b>PRINCIPAL DUE:</b>	Annual: April		
<b>INTEREST DUE:</b>	Semi-Annual: April/October		
<b>INTEREST RATE:</b>	5.00%		
<b>MATURITY DATE:</b>	April 1, 2038		
<b>INSURANCE:</b>	None		
<b>CALL PROVISIONS:</b>	April 1, 2028 at 100%		
<b>Fiscal Year Ending June 30,</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2024	4,915,000	5,304,000	10,219,000
2025	5,160,000	5,058,250	10,218,250
2026	5,420,000	4,800,250	10,220,250
2027	5,690,000	4,529,250	10,219,250
2028	5,975,000	4,244,750	10,219,750
2029	6,275,000	3,946,000	10,221,000
2030	6,590,000	3,632,250	10,222,250
2031	6,915,000	3,302,750	10,217,750
2032	7,265,000	2,957,000	10,222,000
2033	7,625,000	2,593,750	10,218,750
2034	8,005,000	2,212,500	10,217,500
2035	8,410,000	1,812,250	10,222,250
2036	8,830,000	1,391,750	10,221,750
2037	\$9,270,000	950,250	10,220,250
2038	\$9,735,000	486,750	10,221,750
<b>OUTSTANDING AT 7/1/2023</b>	<b>\$ 106,080,000</b>	<b>\$ 47,221,750</b>	<b>\$ 153,301,750</b>
<b>PAID DURING FISCAL YEAR</b>	<b>-</b>	<b>2,652,000</b>	<b>2,652,000</b>
<b>OUTSTANDING AT 12/31/23</b>	<b>\$ 106,080,000</b>	<b>\$ 44,569,750</b>	<b>\$ 150,649,750</b>



## City of Detroit - UTGO 2020 Debt Service Requirements

<b>ISSUE NAME:</b> <b>ISSUE NAME(2):</b> <b>REPAYMENT SOURCE:</b>		<b>Unlimited Tax General Obligation</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>Full faith and credit and resources of the City</b> <b>Ad valorem taxes levied annually on all property</b> <b>\$80,000,000</b> <b>October 15, 2020</b> <b>Annual: April</b> <b>Semi-Annual: April/October</b> <b>5.0% to 5.5%</b> <b>April 1, 2040</b> <b>None</b> <b>April 1, 2031 at 100%</b>		
<b>Fiscal Year Ending</b> <b>June 30,</b>		<b>Principal</b>	<b>Interest</b>	<b>Total</b>
	2024	1,200,000.00	3,724,450.00	4,924,450
	2025	1,260,000.00	3,664,450.00	4,924,450
	2026	1,320,000.00	3,601,450.00	4,921,450
	2027	1,390,000.00	3,535,450.00	4,925,450
	2028	1,460,000.00	3,465,950.00	4,925,950
	2029	1,530,000.00	3,392,950.00	4,922,950
	2030	1,605,000.00	3,316,450.00	4,921,450
	2031	1,690,000.00	3,236,200.00	4,926,200
	2032	1,780,000.00	3,143,250.00	4,923,250
	2033	1,880,000.00	3,045,350.00	4,925,350
	2034	1,980,000.00	2,941,950.00	4,921,950
	2035	2,090,000.00	2,833,050.00	4,923,050
	2036	2,205,000.00	2,718,100.00	4,923,100
	2037	2,325,000.00	2,596,825.00	4,921,825
	2038	2,455,000.00	2,468,950.00	4,923,950
	2039	2,590,000.00	2,333,925.00	4,923,925
	2040	2,730,000.00	2,191,475.00	4,921,475
	2041	2,885,000.00	2,041,325.00	4,926,325
	2042	3,040,000.00	1,882,650.00	4,922,650
	2043	3,210,000.00	1,715,450.00	4,925,450
	2044	3,385,000.00	1,538,900.00	4,923,900
	2045	3,570,000.00	1,352,725.00	4,922,725
	2046	3,765,000.00	1,156,375.00	4,921,375
	2047	3,975,000.00	949,300.00	4,924,300
	2048	4,195,000.00	730,675.00	4,925,675
	2049	4,425,000.00	499,950.00	4,924,950
	2050	4,665,000.00	256,575.00	4,921,575
		-		-
<b>OUTSTANDING AT 7/1/2023</b>		<b>\$ 68,605,000</b>	<b>\$ 64,334,150</b>	<b>\$ 132,939,150</b>
<b>PAID DURING FISCAL YEAR</b>		<b>-</b>	<b>1,862,225</b>	<b>1,862,225</b>
<b>OUTSTANDING AT 12/31/23</b>		<b>\$ 68,605,000</b>	<b>\$ 62,471,925</b>	<b>\$ 131,076,925</b>

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

ISSUE NAME:	Unlimited Tax General Obligation Bonds, Series 2021A (Tax-Exempt) (Social Bonds)			Unlimited Tax General Obligation Bonds, Series 2021B (Taxable) (Social Bonds)			ALL		
ISSUE NAME(2):									
REPAYMENT SOURCE:	Full faith and credit and resources of the City Ad valorem taxes levied annually on all property \$135,000,000			Full faith and credit and resources of the City Ad valorem taxes levied annually on all property \$40,000,000					
ORIGINAL PAR:									
DATED DATE:	February 4, 2021			February 4, 2021					
PRINCIPAL DUE:	Annual: April			Annual: April					
INTEREST DUE:	Semi-Annual: October/April			Semi-Annual: October/April					
INTEREST RATE:	4.00% to 5.00%			1.817% to 3.644%					
MATURITY DATE:	April 1, 2050			April 1, 2034					
INSURANCE:	None			None					
CALL PROVISIONS:	April 1, 2031 @ 100%			April 1, 2031 @ 100% Make-Whole before then (40bps, max 103% of par)					
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2024	-	6,546,500	6,546,500	3,455,000	832,150	4,287,150	3,455,000	7,378,650	10,833,650
2025	-	6,546,500	6,546,500	3,530,000	756,520	4,286,520	3,530,000	7,303,020	10,833,020
2026	-	6,546,500	6,546,500	3,620,000	667,882	4,287,882	3,620,000	7,214,382	10,834,382
2027	-	6,546,500	6,546,500	3,720,000	569,743	4,289,743	3,720,000	7,116,243	10,836,243
2028	-	6,546,500	6,546,500	3,830,000	459,631	4,289,631	3,830,000	7,006,131	10,836,131
2029	-	6,546,500	6,546,500	3,945,000	340,518	4,285,518	3,945,000	6,887,018	10,832,018
2030	3,075,000	6,546,500	9,621,500	1,000,000	212,543	1,212,543	4,075,000	6,759,043	10,834,043
2031	3,230,000	6,392,750	9,622,750	1,030,000	179,103	1,209,103	4,260,000	6,571,853	10,831,853
2032	3,225,000	6,231,250	9,456,250	1,235,000	141,569	1,376,569	4,460,000	6,372,819	10,832,819
2033	3,370,000	6,070,000	9,440,000	1,295,000	96,566	1,391,566	4,665,000	6,166,566	10,831,566
2034	3,525,000	5,901,500	9,426,500	1,355,000	49,376	1,404,376	4,880,000	5,950,876	10,830,876
2035	5,105,000	5,725,250	10,830,250	-	-	-	5,105,000	5,725,250	10,830,250
2036	5,365,000	5,470,000	10,835,000	-	-	-	5,365,000	5,470,000	10,835,000
2037	5,630,000	5,201,750	10,831,750	-	-	-	5,630,000	5,201,750	10,831,750
2038	5,910,000	4,920,250	10,830,250	-	-	-	5,910,000	4,920,250	10,830,250
2039	6,210,000	4,624,750	10,834,750	-	-	-	6,210,000	4,624,750	10,834,750
2040	6,520,000	4,314,250	10,834,250	-	-	-	6,520,000	4,314,250	10,834,250
2041	6,780,000	4,053,450	10,833,450	-	-	-	6,780,000	4,053,450	10,833,450
2042	7,050,000	3,782,250	10,832,250	-	-	-	7,050,000	3,782,250	10,832,250
2043	7,330,000	3,500,250	10,830,250	-	-	-	7,330,000	3,500,250	10,830,250
2044	7,700,000	3,133,750	10,833,750	-	-	-	7,700,000	3,133,750	10,833,750
2045	8,085,000	2,748,750	10,833,750	-	-	-	8,085,000	2,748,750	10,833,750
2046	8,485,000	2,344,500	10,829,500	-	-	-	8,485,000	2,344,500	10,829,500
2047	8,910,000	1,920,250	10,830,250	-	-	-	8,910,000	1,920,250	10,830,250
2048	9,355,000	1,474,750	10,829,750	-	-	-	9,355,000	1,474,750	10,829,750
2049	9,825,000	1,007,000	10,832,000	-	-	-	9,825,000	1,007,000	10,832,000
2050	10,315,000	515,750	10,830,750	-	-	-	10,315,000	515,750	10,830,750
OUTSTANDING AT 7/1/2023	\$ 135,000,000	\$ 125,157,950	\$ 260,157,950	\$ 28,015,000	\$ 4,305,601	\$ 32,320,601	\$ 163,015,000	\$ 129,463,551	\$ 292,478,551
PAID DURING FISCAL YEAR	-	3,273,250	3,273,250	-	416,075	416,075	-	3,689,325	3,689,325
OUTSTANDING AT 12/31/23	\$ 135,000,000	\$ 121,884,700	\$ 256,884,700	\$ 28,015,000	\$ 3,889,526	\$ 31,904,526	\$ 163,015,000	\$ 125,774,226	\$ 288,789,226

## City of Detroit - UTGO 2023 Debt Service Requirements

ISSUE NAME:							Unlimited Tax General Obligation Bonds, Series 2023C (Tax-Exempt)			ALL		
ISSUE NAME(2):							Full faith and credit and resources of the City					
REPAYMENT SOURCE:							Ad valorem taxes levied annually on all property \$25,000,000					
ORIGINAL PAR:							July 26, 2023					
DATED DATE:							Annual: May					
PRINCIPAL DUE:							Semi-Annual: November/May					
INTEREST DUE:							6.0%					
INTEREST RATE:							May 1, 2043					
MATURITY DATE:							None					
INSURANCE:							May 1, 2033 @ 100%					
CALL PROVISIONS:												
Fiscal Year Ending June 30,							Principal	Interest	Total	Principal	Interest	Total
2024	3,550,000	2,224,206	5,774,206	8,500,000	1,176,313	9,676,313	-	1,145,833	1,145,833	12,050,000	4,546,352	16,596,352
2025	6,735,000	2,725,313	9,460,313	7,350,000	958,160	8,308,160	-	1,500,000	1,500,000	14,085,000	5,183,473	19,268,473
2026	4,160,000	2,371,725	6,531,725	4,140,000	455,126	4,595,126	-	1,500,000	1,500,000	8,300,000	4,326,851	12,626,851
2027	1,190,000	2,153,325	3,343,325	1,200,000	171,784	1,371,784	-	1,500,000	1,500,000	2,390,000	3,825,109	6,215,109
2028	1,225,000	2,090,850	3,315,850	1,310,000	89,656	1,399,656	-	1,500,000	1,500,000	2,535,000	3,680,506	6,215,506
2029	2,685,000	2,026,538	4,711,538				-	1,500,000	1,500,000	2,685,000	3,526,538	6,211,538
2030	2,830,000	1,885,575	4,715,575				-	1,500,000	1,500,000	2,830,000	3,385,575	6,215,575
2031	2,975,000	1,737,000	4,712,000				-	1,500,000	1,500,000	2,975,000	3,237,000	6,212,000
2032	3,130,000	1,580,813	4,710,813				-	1,500,000	1,500,000	3,130,000	3,080,813	6,210,813
2033	3,295,000	1,416,488	4,711,488				-	1,500,000	1,500,000	3,295,000	2,916,488	6,211,488
2034	3,470,000	1,243,500	4,713,500				-	1,500,000	1,500,000	3,470,000	2,743,500	6,213,500
2035	3,675,000	1,035,300	4,710,300				-	1,500,000	1,500,000	3,675,000	2,535,300	6,210,300
2036	3,900,000	814,800	4,714,800				-	1,500,000	1,500,000	3,900,000	2,314,800	6,214,800
2037	4,130,000	580,800	4,710,800				-	1,500,000	1,500,000	4,130,000	2,080,800	6,210,800
2038	4,380,000	333,000	4,713,000				-	1,500,000	1,500,000	4,380,000	1,833,000	6,213,000
2039	1,170,000	70,200	1,240,200				3,475,000	1,500,000	4,975,000	4,645,000	1,570,200	6,215,200
2040							4,920,000	1,291,500	6,211,500	4,920,000	1,291,500	6,211,500
2041							5,215,000	996,300	6,211,300	5,215,000	996,300	6,211,300
2042							5,530,000	683,400	6,213,400	5,530,000	683,400	6,213,400
2043							5,860,000	351,600	6,211,600	5,860,000	351,600	6,211,600
OUTSTANDING AT 7/1/2023	\$ 52,500,000	\$ 24,289,431	\$ 76,789,431	\$ 22,500,000	\$ 2,851,039	\$ 25,351,039	\$ 25,000,000	\$ 26,968,633	\$ 51,968,633	\$ 100,000,000	\$ 54,109,103	\$ 154,109,103
PAID DURING FISCAL YEAR	-	768,362	768,362	-	406,363	406,363	-	395,833	395,833	-	1,570,558	1,570,558
OUTSTANDING AT 12/31/23	\$ 52,500,000	\$ 23,521,069	\$ 76,021,069	\$ 22,500,000	\$ 2,444,677	\$ 24,944,677	\$ 25,000,000	\$ 26,572,800	\$ 51,572,800	\$ 100,000,000	\$ 52,538,546	\$ 152,538,546

## 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>
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
<b>OUTSTANDING AT 7/1/2023</b>	<b>\$ 198,250,000</b>	<b>\$ 46,741,738</b>	<b>\$ 244,991,738</b>
<b>PAID DURING FISCAL YEAR</b>	<b>12,675,000</b>	<b>3,161,042</b>	<b>15,836,042</b>
<b>OUTSTANDING AT 12/31/23</b>	<b>\$ 185,575,000</b>	<b>\$ 43,580,697</b>	<b>\$ 229,155,697</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 June 30,</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
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 7/1/2023</b>	<b>\$ 77,885,000</b>	<b>\$ 49,858,527</b>	<b>\$ 127,743,527</b>
<b>PAID DURING FISCAL YEAR</b>	<b>3,455,000</b>	<b>3,259,098</b>	<b>6,714,098</b>
<b>OUTSTANDING AT 12/31/23</b>	<b>\$ 74,430,000</b>	<b>\$ 46,599,429</b>	<b>\$ 121,029,429</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>
2024	7,535,000	2,827,671	10,362,671
2025	7,745,000	2,613,538	10,358,538
2026	7,975,000	2,384,754	10,359,754
2027	8,215,000	2,142,267	10,357,267
2028	8,495,000	1,864,475	10,359,475
2029	8,810,000	1,552,120	10,362,120
2030	9,130,000	1,228,303	10,358,303
2031	9,470,000	892,573	10,362,573
2032	9,815,000	544,478	10,359,478
2033	10,175,000	183,659	10,358,659
<b>OUTSTANDING AT 7/1/2023</b>	<b>\$ 87,365,000</b>	<b>\$ 16,233,838</b>	<b>\$ 103,598,838</b>
<b>PAID DURING FISCAL YEAR</b>	<b>7,535,000</b>	<b>1,465,526</b>	<b>9,000,526</b>
<b>OUTSTANDING AT 12/31/23</b>	<b>\$ 79,830,000</b>	<b>\$ 14,768,312</b>	<b>\$ 94,598,312</b>

## City of Detroit - UTGO DSA 4th Lien 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>	
2024	
2025	
2026	
2027	
2028	

OUTSTANDING AT 7/1/2023  
PAID DURING FISCAL YEAR  
OUTSTANDING AT 12/31/23

CALLABLE:

Distributable State Aid Fourth Lien Bonds (Unlimited Tax General Obligation), Series 2016A-1 (Tax-Exempt - Refunding Local Project Bonds)		
UTGO DSA 4th Lien		
Full faith and credit and resources of the City & State Shared Revenue payments		
Ad valorem taxes levied annually on all property		
\$222,185,000		
August 11, 2016		
Annual: April		
Semi-Annual: October/April		
4.00% to 5.00%		
April 1, 2028		
None		
October 1, 2026 @ 100%		
Principal	Interest	Total
15,695,000	1,715,750	17,410,750
8,160,000	931,000	9,091,000
3,320,000	523,000	3,843,000
3,485,000	357,000	3,842,000
3,655,000	182,750	3,837,750
\$ 34,315,000	\$ 3,709,500	\$ 38,024,500
-	857,875	857,875
\$ 34,315,000	\$ 2,851,625	\$ 37,166,625

\$7,140,000

Distributable State Aid Fourth Lien Bonds (Unlimited Tax General Obligation), Series 2016A-2 (Taxable - Refunding Local Project Bonds)		
UTGO DSA 4th Lien		
Full faith and credit and resources of the City & State Shared Revenue payments		
Ad valorem taxes levied annually on all property		
\$19,855,000		
August 11, 2016		
Annual: April		
Semi-Annual: October/April		
1.69% to 3.66%		
April 1, 2028		
None		
Make Whole		
Principal	Interest	Total
1,510,000	279,757	1,789,757
1,560,000	230,531	1,790,531
1,610,000	178,115	1,788,115
1,665,000	122,409	1,787,409
1,725,000	63,135	1,788,135
\$ 8,070,000	\$ 873,947	\$ 8,943,947
-	139,879	139,879
\$ 8,070,000	\$ 734,069	\$ 8,804,069

ALL		
Principal	Interest	Total
17,205,000	1,995,507	19,200,507
9,720,000	1,161,531	10,881,531
4,930,000	701,115	5,631,115
5,150,000	479,409	5,629,409
5,380,000	245,885	5,625,885
\$ 42,385,000	\$ 4,583,447	\$ 46,968,447
-	997,754	997,754
\$ 42,385,000	\$ 3,585,694	\$ 45,970,694

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

<b>ISSUE NAME:</b>	Distributable State Aid Fifth Lien Bonds (Limited Tax General Obligation), Series 2018 (Taxable)		
<b>ISSUE NAME(2):</b>	LTGO DSA Fifth 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>	\$175,985,000		
<b>DATED DATE:</b>	December 13, 2018		
<b>PRINCIPAL DUE:</b>	Annual: November		
<b>INTEREST DUE:</b>	Semi-Annual: November/May		
<b>INTEREST RATE:</b>	4.920% to 5.020%		
<b>MATURITY DATE:</b>	November 1, 2043		
<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>
2024		8,745,092	8,745,092
2025		8,745,092	8,745,092
2026		8,745,092	8,745,092
2027		8,745,092	8,745,092
2028		8,745,092	8,745,092
2029		8,745,092	8,745,092
2030		8,745,092	8,745,092
2031		8,745,092	8,745,092
2032		8,745,092	8,745,092
2033		8,745,092	8,745,092
2034	5,755,000	8,603,519	14,358,519
2035	865,000	8,440,667	9,305,667
2036	2,855,000	8,349,155	11,204,155
2037	\$19,560,000	\$7,797,746	27,357,746
2038	\$19,720,000	\$6,831,458	26,551,458
2039	\$20,100,000	\$5,851,886	25,951,886
2040	\$20,500,000	\$4,853,126	25,353,126
2041	\$20,935,000	\$3,823,358	24,758,358
2042	\$21,400,000	\$2,760,749	24,160,749
2043	\$21,890,000	\$1,674,170	23,564,170
2044	\$22,405,000	\$562,366	22,967,366
<b>OUTSTANDING AT 7/1/2023</b>	<b>\$ 175,985,000</b>	<b>\$ 146,999,119</b>	<b>\$ 322,984,119</b>
<b>PAID DURING FISCAL YEAR</b>	<b>-</b>	<b>4,372,546.00</b>	<b>4,372,546</b>
<b>OUTSTANDING AT 12/31/23</b>	<b>\$ 175,985,000</b>	<b>\$ 142,626,573</b>	<b>\$ 318,611,573</b>

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

<b>ISSUE NAME:</b>	Financial Recovery Income Tax Revenue and Refunding Bonds, Series 2014-A (Tax-Exempt)		
<b>ISSUE NAME(2):</b>	Exit Financing (Remarketed)		
<b>REPAYMENT</b>	Income Taxes & Full faith and credit and resources of the City		
<b>SOURCE:</b>	Income Taxes		
<b>ORIGINAL PAR:</b>	\$134,725,000		
<b>DATED DATE:</b>	September 1, 2015		
<b>PRINCIPAL DUE:</b>	Annual: October		
<b>INTEREST DUE:</b>	Semi Annual: October/April		
<b>INTEREST RATE:</b>	3.40% to 4.50%		
<b>MATURITY DATE:</b>	October 1, 2029		
<b>INSURANCE:</b>	Noninsured		
<b>CALL PROVISIONS:</b>	None		
<b>Fiscal Year Ending June 30,</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2024	15,375,000	5,317,216	20,692,216
2025	16,285,000	4,693,625	20,978,625
2026	17,245,000	3,979,913	21,224,913
2027	18,265,000	3,180,938	21,445,938
2028	19,350,000	2,334,600	21,684,600
2029	20,495,000	1,438,088	21,933,088
2030	21,710,000	488,475	22,198,475
<b>OUTSTANDING AT 7/1/2023</b>	<b>\$ 128,725,000</b>	<b>\$ 21,432,853</b>	<b>\$ 150,157,853</b>
<b>PAID DURING FISCAL YEAR</b>	<b>15,375,000</b>	<b>2,807,553</b>	<b>18,182,553</b>
<b>OUTSTANDING AT 12/31/23</b>	<b>\$ 113,350,000</b>	<b>\$ 18,625,300</b>	<b>\$ 131,975,300</b>

## 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
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
OUTSTANDING AT 7/1/2023	\$ 424,332,593	\$ 279,362,933	\$ 703,695,526	\$ 9,979,196	\$ 6,842,774	\$ 16,821,970	\$ 434,311,789	\$ 286,205,707	\$ 720,517,496
PAID DURING FISCAL YEAR	-	8,486,652	8,486,652	-	199,584	199,584	-	8,686,236	8,686,236
OUTSTANDING AT 12/31/23	\$ 424,332,593	\$ 270,876,281	\$ 695,208,874	\$ 9,979,196	\$ 9,979,196	\$ 19,958,392	\$ 434,311,789	\$ 277,519,472	\$ 711,831,261

## 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 <b>\$10,000,000</b> <b>June 10, 2019</b> <b>Annual: July</b> <b>Annual: July</b> <b>1.00% to 2.00% (Step up to 2% once full amount was drawn)</b> <b>July 9, 2039</b> <b>Noninsured</b>		
Fiscal Year Ending June 30,	Principal	Interest	Total
2024	476,438	190,658	667,096
2025	485,470	181,626	667,096
2026	495,676	171,420	667,096
2027	505,590	161,506	667,096
2028	515,701	151,395	667,096
2029	525,629	141,467	667,096
2030	536,528	130,568	667,096
2031	547,258	119,837	667,096
2032	558,204	108,892	667,096
2033	569,100	97,996	667,096
2034	580,750	86,346	667,096
2035	592,365	74,731	667,096
2036	604,212	62,884	667,096
2037	616,157	50,939	667,096
2038	628,619	38,477	667,096
2039	641,192	25,904	667,096
2040	654,016	13,080	667,096
2041			
2042			
2043			
2044			
OUTSTANDING AT 7/1/2023	\$ 9,532,904	\$ 1,807,727	\$ 11,340,631
PAID DURING FISCAL YEAR	476,438	190,658	667,096
OUTSTANDING AT 12/31/23	\$ 9,056,466	\$ 1,617,068	\$ 10,673,535

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

<div>ISSUE NAME: ISSUE NAME(2): REPAYMENT SOURCE: ORIGINAL PAR:</div> <div>DATED DATE: PRINCIPAL DUE: INTEREST DUE:</div> <div>INTEREST RATE: MATURITY DATE: INSURANCE: CALL PROVISIONS:</div>	<div>City of Detroit Transportation Project MTF Bonds Act 51 dollars Act 51 dollars \$124,500,000</div> <div>November 16, 2017 April 1 April 1</div> <div>2.38% to 3.49% April 1, 2032 None 7 year</div>		
<div>Fiscal Year Ending June 30,</div>	<div>Principal</div>	<div>Interest</div>	<div>Total</div>
2024	9,840,000.00	3,833,042.54	13,673,043
2025	10,115,000.00	3,500,548.92	13,615,549
2026	10,430,000.00	3,120,629.52	13,550,630
2027	10,765,000.00	2,713,755.22	13,478,755
2028	11,115,000.00	2,287,245.92	13,402,246
2029	11,485,000.00	1,837,421.86	13,322,422
2030	11,875,000.00	1,366,996.26	13,241,996
2031	12,275,000.00	876,321.26	13,151,321
2032	8,525,000.00	361,630.50	8,886,631
	\$ 96,425,000	\$ 19,897,592	\$ 116,322,592
	-	1,916,521	1,916,521
	\$ 96,425,000	\$ 17,981,071	\$ 114,406,071

OUTSTANDING AT 7/1/2023
PAID DURING FISCAL YEAR
OUTSTANDING AT 12/31/23



## City of Detroit - HUD Notes Debt Service Requirements

<b>ISSUE NAME:</b>	Mexicantown Welcome Center			Book Cadillac Project Note 2		
<b>REPAYMENT SOURCE:</b>	HUD 108 Note			HUD 108 Note		
	Section 108 Loan Guaranty			Section 108 Loan Guaranty		
	Block Grant Funds			Block Grant Funds		
<b>ORIGINAL PAR:</b>	\$7,789,000			\$10,700,000		
<b>DATED DATE:</b>	March 26, 2019 (Refunding)			March 26, 2019 (Refunding)		
<b>PRINCIPAL DUE:</b>	Annual: August			Annual: August		
<b>INTEREST DUE:</b>	Semi Annual: August/February			Semi Annual: August/February		
<b>INTEREST RATE:</b>	5.09% to 5.70%			4.33% to 5.38%		
<b>MATURITY DATE:</b>	August 1, 2024			August 1, 2025		
<b>INSURANCE:</b>	Noninsured			Noninsured		
<b>CALL PROVISIONS:</b>	None			None		
<b>Fiscal Year Ending June 30,</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2024	360,000	5,459	365,459	716,000	33,267	749,267
2025	28,000	374	28,374	716,000	14,343	730,343
2026	-	-	-	175,000	2,396	177,396
2027	-	-	-	-	-	-
2028	-	-	-	-	-	-
2029	-	-	-	-	-	-
2030	-	-	-	-	-	-
2031	-	-	-	-	-	-
2032	-	-	-	-	-	-
<b>OUTSTANDING AT 7/1/2023</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>
<b>PAID DURING FISCAL YEAR</b>	<b>360,000</b>	<b>5,086</b>	<b>365,086</b>	<b>716,000</b>	<b>21,320</b>	<b>737,320</b>
<b>OUTSTANDING AT 12/31/23</b>	<b>\$ 28,000</b>	<b>\$ 747</b>	<b>\$ 28,747</b>	<b>\$ 891,000</b>	<b>\$ 28,686</b>	<b>\$ 919,686</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>
<b>Fiscal Year Ending June 30,</b>
<b>2024</b>
<b>2025</b>
<b>2026</b>
<b>2027</b>
<b>2028</b>
<b>2029</b>
<b>2030</b>
<b>2031</b>
<b>2032</b>

**OUTSTANDING AT 7/1/2023**  
**PAID DURING FISCAL YEAR**  
**OUTSTANDING AT 12/31/23**

<b>Garfield II Project Note 1<sup>1</sup></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>		
<b>Principal</b>	<b>Interest</b>	<b>Total</b>
-	41,335	<b>41,335</b>
521,000	34,385	<b>555,385</b>
1,002,000	13,717	<b>1,015,717</b>
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
<b>\$ 1,523,000</b>	<b>\$ 89,437</b>	<b>\$ 1,612,437</b>
-	20,668	20,668
<b>\$ 1,523,000</b>	<b>\$ 68,770</b>	<b>\$ 1,591,770</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>		
<b>Principal</b>	<b>Interest</b>	<b>Total</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>\$ 1,158,000</b>	<b>\$ 78,317</b>	<b>\$ 1,236,317</b>
150,000	15,952	165,952
<b>\$ 1,008,000</b>	<b>\$ 62,365</b>	<b>\$ 1,070,365</b>

**Notes:**

1. On April 28, 2023, funds to prepay the Garfield II Note 1 Project were placed in escrow and the Note was partially defeased in substance. Specifically, the City made payment to HUD's Trustee to defease the full \$780,000 of the August 1, 2023, maturity and partially defease \$429,000 of the August 1, 2024, maturity. The trustee pays the debt service from the escrow until final payment on 8-1-24.

## 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>
<b>Fiscal Year Ending June 30,</b>
<b>2024</b>
<b>2025</b>
<b>2026</b>
<b>2027</b>
<b>2028</b>
<b>2029</b>
<b>2030</b>
<b>2031</b>
<b>2032</b>

**OUTSTANDING AT 7/1/2023**  
**PAID DURING FISCAL YEAR**  
**OUTSTANDING AT 12/31/23**

<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>		
<b>Principal</b>	<b>Interest</b>	<b>Total</b>
100,000	19,146	<b>119,146</b>
100,000	16,321	<b>116,321</b>
100,000	13,421	<b>113,421</b>
100,000	10,396	<b>110,396</b>
100,000	7,271	<b>107,271</b>
100,000	4,071	<b>104,071</b>
73,000	1,223	<b>74,223</b>
-	-	-
-	-	-
<b>\$ 673,000</b>	<b>\$ 71,849</b>	<b>\$ 744,849</b>
<b>100,000</b>	<b>10,273</b>	<b>110,273</b>
<b>\$ 573,000</b>	<b>\$ 61,576</b>	<b>\$ 634,576</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>		
<b>Principal</b>	<b>Interest</b>	<b>Total</b>
230,000	174,946	<b>404,946</b>
260,000	168,021	<b>428,021</b>
400,000	158,416	<b>558,416</b>
600,000	143,216	<b>743,216</b>
900,000	119,741	<b>1,019,741</b>
1,400,000	82,816	<b>1,482,816</b>
1,793,000	30,033	<b>1,823,033</b>
-	-	-
-	-	-
<b>\$ 5,583,000</b>	<b>\$ 877,186</b>	<b>\$ 6,460,186</b>
<b>230,000</b>	<b>89,083</b>	<b>319,083</b>
<b>\$ 5,353,000</b>	<b>\$ 788,103</b>	<b>\$ 6,141,103</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>
<b>Fiscal Year Ending June 30,</b>
<b>2024</b>
<b>2025</b>
<b>2026</b>
<b>2027</b>
<b>2028</b>
<b>2029</b>
<b>2030</b>
<b>2031</b>
<b>2032</b>

<b>Fort Shelby Project</b>		
<b>HUD 108 Note</b>		
<b>Section 108 Loan Guaranty</b>		
<b>Block Grant Funds</b>		
<b>\$18,700,000</b>		
<b>March 26, 2019 (Refunding)</b>		
<b>Annual: August</b>		
<b>Semi Annual: August/February</b>		
<b>4.33% to 5.34%</b>		
<b>August 1, 2026</b>		
<b>Noninsured</b>		
<b>None</b>		
<b>Principal</b>	<b>Interest</b>	<b>Total</b>
1,500,000	171,615	<b>1,671,615</b>
1,500,000	131,970	<b>1,631,970</b>
2,000,000	84,580	<b>2,084,580</b>
2,000,000	28,600	<b>2,028,600</b>
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
<b>\$ 7,000,000</b>	<b>\$ 416,765</b>	<b>\$ 7,416,765</b>
<b>1,500,000</b>	<b>95,625</b>	<b>1,595,625</b>
<b>\$ 5,500,000</b>	<b>\$ 321,140</b>	<b>\$ 5,821,140</b>

OUTSTANDING AT 7/1/2023  
PAID DURING FISCAL YEAR  
OUTSTANDING AT 12/31/23

<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>Principal</b>	<b>Interest</b>	<b>Total</b>
342,000	116,101	<b>458,101</b>
359,000	106,197	<b>465,197</b>
377,000	95,521	<b>472,521</b>
396,000	83,822	<b>479,822</b>
417,000	71,116	<b>488,116</b>
438,000	57,431	<b>495,431</b>
460,000	42,609	<b>502,609</b>
483,000	26,451	<b>509,451</b>
507,000	8,999	<b>515,999</b>
<b>\$ 3,779,000</b>	<b>\$ 608,247</b>	<b>\$ 4,387,247</b>
<b>342,000</b>	<b>60,445</b>	<b>402,445</b>
<b>\$ 3,437,000</b>	<b>\$ 547,803</b>	<b>\$ 3,984,803</b>

## City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME:

REPAYMENT SOURCE:

ORIGINAL PAR:

DATED DATE:

PRINCIPAL DUE:

INTEREST DUE:

INTEREST RATE:

MATURITY DATE:

INSURANCE:

CALL PROVISIONS:

Fiscal Year Ending  
June 30,

2024

2025

2026

2027

2028

2029

2030

2031

2032

OUTSTANDING AT 7/1/2023

PAID DURING FISCAL YEAR

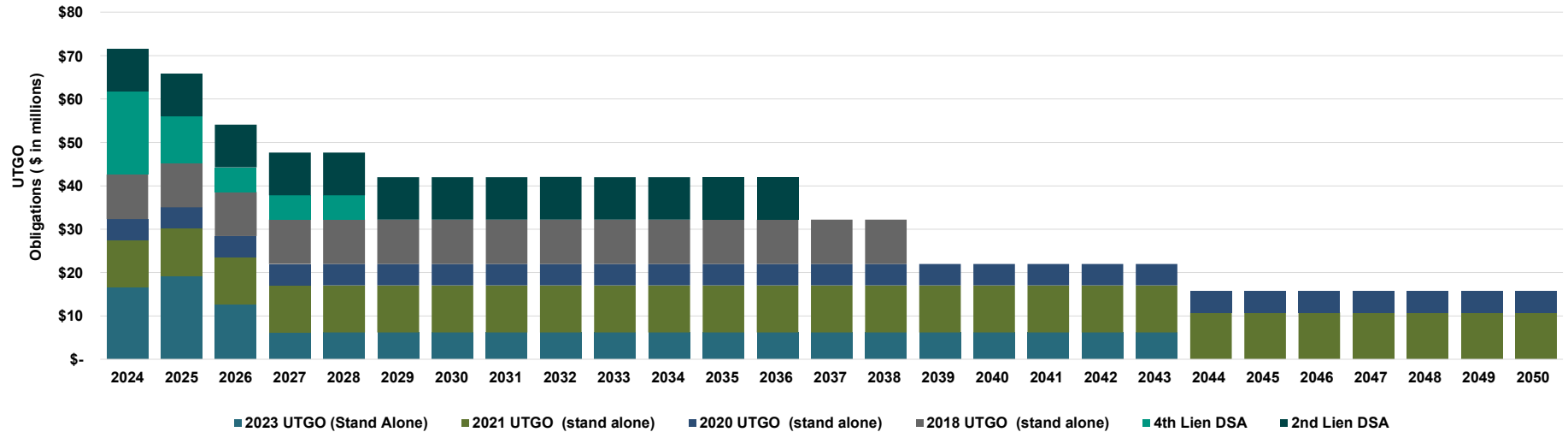
OUTSTANDING AT 12/31/23

ALL

Principal	Interest	Total
3,398,000	591,810	3,989,810
3,724,000	496,386	4,220,386
4,374,000	385,244	4,759,244
3,544,000	272,440	3,816,440
1,417,000	198,128	1,615,128
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>\$ 21,711,000</b>	<b>\$ 2,197,640</b>	<b>\$ 23,908,640</b>
<b>3,398,000</b>	<b>318,450</b>	<b>3,716,450</b>
<b>\$ 18,313,000</b>	<b>\$ 1,879,189</b>	<b>\$ 20,192,189</b>

## 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)	2023 UTGO (stand alone)	2nd Lien DSA	4th Lien DSA	UTGO Obligations
2024	10,219,000	4,924,450	10,833,650	16,596,352	9,828,621	19,200,507.00	71,602,580
2025	10,218,250	4,924,450	10,833,020	19,268,473	9,826,919	10,881,531.00	65,952,642
2026	10,220,250	4,921,450	10,834,382	12,626,851	9,828,854	5,631,115.00	54,062,902
2027	10,219,250	4,925,450	10,836,243	6,215,109	9,827,125	5,629,409.00	47,652,587
2028	10,219,750	4,925,950	10,836,131	6,215,506	9,824,431	5,625,885.00	47,647,654
2029	10,221,000	4,922,950	10,832,018	6,211,538	9,827,843	-	42,015,349
2030	10,222,250	4,921,450	10,834,043	6,215,575	9,824,431	-	42,017,749
2031	10,217,750	4,926,200	10,831,853	6,212,000	9,826,057	-	42,013,860
2032	10,222,000	4,923,250	10,832,819	6,210,813	9,828,955	-	42,017,837
2033	10,218,750	4,925,350	10,831,566	6,211,488	9,824,568	-	42,011,722
2034	10,217,500	4,921,950	10,830,876	6,213,500	9,823,921	-	42,007,748
2035	10,222,250	4,923,050	10,830,250	6,210,300	9,827,202	-	42,013,052
2036	10,221,750	4,923,100	10,835,000	6,214,800	9,824,598	-	42,019,248
2037	10,220,250	4,921,825	10,831,750	6,210,800	-	-	32,184,625
2038	10,221,750	4,923,950	10,830,250	6,213,000	-	-	32,188,950
2039	-	4,923,925	10,834,750	6,215,200	-	-	21,973,875
2040	-	4,921,475	10,834,250	6,211,500	-	-	21,967,225
2041	-	4,926,325	10,833,450	6,211,300	-	-	21,971,075
2042	-	4,922,650	10,832,250	6,213,400	-	-	21,968,300
2043	-	4,925,450	10,830,250	6,211,600	-	-	21,967,300
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>\$ 153,301,750</b>	<b>\$ 132,939,150</b>	<b>\$ 292,478,551</b>	<b>\$ 154,109,103</b>	<b>\$ 127,743,527</b>	<b>\$ 46,968,447</b>	<b>\$ 907,540,528</b>



## City of Detroit - LTGO Debt Service Requirements Summary

Fiscal Year Ending June 30	LTGO <u>B-Notes</u>	1st Lien <u>DSA</u>	3rd Lien <u>DSA</u>	5th Lien <u>DSA</u>	Exit <u>Financing</u>	MSF (JLA) <u>Loan</u>	LTGO <u>Obligations</u>
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	-	667,096	64,607,230
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>\$ 720,517,496</b>	<b>\$ 244,991,738</b>	<b>\$ 103,598,838</b>	<b>\$ 322,984,119</b>	<b>\$ 150,157,853</b>	<b>\$ 12,007,727</b>	<b>\$ 1,554,257,771</b>

