

## FY 2021-22 Financial Report

For the 9 Months ended March 31, 2022

Office of the Chief Financial Officer

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## **Executive Summary**

- On May 7<sup>th</sup>, the Office of Budget transmitted the City's Approved FY 2022-2023 Budget and Four-Year Financial Plan to the Financial Review Commission. The Approved FY 2023-2026 Four-Year Financial Plan is available online.
- The City of Detroit will receive the second half of the \$826.7 million in federal funds from the American Rescue Plan Act of 2021 in May 2022. Details on how the City plans to use these funds can be found here.



# Monthly Budget v. Monthly Actual – General Fund (Unaudited)

		MONTHLY A	NAL	.YSIS					
(\$ in millions)	BUDGET	ACTUAL + ADJUSTMENTS					VARIANCE (BUDGET VS. ACTUAL)		
MAJOR CLASSIFICATIONS	MARCH 2022	ACTUAL	ΑD	JUSTMENTS		TOTAL		·	·
A	В	С		D		E = C + D		(\$) F = E-B	% G = (F/B)
REVENUE:									
Municipal Income Tax	\$ 37.5	\$ 32.7	\$	-	\$	32.7		\$ (4.8)	(12.8%)
Property Taxes	0.6	1.0		-		1.0		0.4	66.7%
Wagering Taxes	15.6	20.5		-		20.5		4.9	31.4%
Utility Users' Tax	2.4	4.6		-		4.6		2.2	91.7%
State Revenue Sharing	-	_		-		-		_	-
Other Revenues	15.9	6.7		-		6.7		(9.2)	(57.9%)
Sub-Total	\$ 72.0	\$ 65.5	\$	-	\$	65.5		\$ (6.5)	(9.0%)
Use of Fund Balance	22.0	_	_	22.0		22.0			
Balance Forward Appropriations	2.3	-		2.3		2.3		-	-
Transfers from Other Funds	-	_		-		-		-	-
TOTAL (H)	\$ 96.3	\$ 65.5	\$	24.3	\$	89.8	0	\$ (6.5)	(6.8%)
EXPENDITURES:									
Salary and Wages (Incl. Overtime)	\$ (34.6)	\$ (32.4)	\$	-	\$	(32.4)		\$ 2.2	6.4%
Employee Benefits	(9.8)	(15.1)		-		(15.1)		(5.3)	(54.1%)
Legacy Pension Payments	-	_		-		-		-	-
Retiree Protection Fund	-	_		-		-		-	-
Debt Service	(7.8)	(7.0)		-		(7.0)		8.0	(10.3%)
Other Expenses	(26.4)	(14.3)		(4.2)		(18.5)		7.9	29.9%
TOTAL (I)	\$ (78.6)	\$ (68.8)	\$	(4.2)	\$	(73.0)		\$ 5.6	7.1%
VARIANCE (J=H+I)	\$ 17.7	\$ (3.3)	\$	20.1	\$	16.8		\$ (0.9)	

Note: Represents Fund 1000 only. Other Expenses Adjustments include pro-rated share of budgeted \$50 million Budget Reserve Fund deposit (funds are reserved not expensed).



# YTD Budget v. YTD Actual – General Fund (Unaudited)

			YTD ANAI	LYSIS	3						
(\$ in millions)	В	UDGET	ACT	UAL :	+ ADJUSTME	NTS				VARIA (BUDGET VS	
MAJOR CLASSIFICATIONS		YEAR O DATE	ACTUAL	ADJ	USTMENTS		TOTAL				
A		В	С		D	E	= C + D		(\$)	F = E-B	% G = (F/B)
REVENUE:											
Municipal Income Tax	\$	214.6	\$ 233.9	\$	-	\$	233.9		\$	19.3	9.0%
Property Taxes		94.7	95.8		-		95.8			1.1	1.2%
Wagering Taxes		122.9	212.4		-		212.4			89.5	72.8%
Utility Users' Tax		21.3	24.0		-		24.0			2.7	12.7%
State Revenue Sharing		101.3	112.0		-		112.0			10.7	10.6%
Other Revenues		140.9	122.8		-		122.8			(18.1)	(12.8%)
Sub-Total	\$	695.7	\$ 800.9	\$	-	\$	800.9		\$	105.2	15.1%
Use of Fund Balance		154.5	 _		154.5		154.5			-	_
Balance Forward Appropriations		20.8	-		20.8		20.8			-	-
Transfers from Other Funds		-	-		-		-			-	
TOTAL (H)	\$	871.0	\$ 800.9	\$	175.3	\$	976.2	0	\$	105.2	12.1%
EXPENDITURES:											
Salary and Wages (Incl. Overtime)	\$	(332.3)	\$ (344.0)	\$	-	\$	(344.0)		\$	(11.7)	(3.5%)
Employee Benefits		(101.9)	(95.9)		-		(95.9)			6.0	5.9%
Legacy Pension Payments		-	-		-		-			-	-
Retiree Protection Fund		(135.0)	(135.0)		-		(135.0)			-	-
Debt Service		(65.4)	(65.4)		-		(65.4)			-	-
Other Expenses		(247.1)	(180.5)		(60.5)		(241.0)			6.1	2.5%
TOTAL (I)	\$	(881.7)	\$ (820.8)	\$	(60.5)	\$	(881.3)		\$	0.4	0.0%
VARIANCE (J=H+I)	\$	(10.7)	\$ (19.9)	\$	114.8	\$	94.9		\$	105.6	

Note: Represents Fund 1000 only. For Other Expenses, the actuals do not include outstanding encumbrances for goods and services yet to be received as of March.

Other Expenses Adjustments include pro-rated share of budgeted \$50 million Budget Reserve Fund deposit (funds are reserved not expensed) and the entire \$23 million PLD Decommissioning reserve balance forward.



## **Annualized Projection vs. Budget – General Fund**

	ANNUAL AN	ALY	SIS			
(\$ in millions)	BUDGET	P	ROJECTION		VARIA (BUDGET VS. I	
MAJOR CLASSIFICATIONS	ANNUAL ANNUAL AMENDED ESTIMATED			UAL Ated		
A	В		С		(\$) D = C-B	% E = (D/B)
REVENUE:						
Municipal Income Tax	\$ 295.6	\$	295.1	\$	(0.5)	(0.2%
Property Taxes	113.4		119.6		6.2	5.5%
Wagering Taxes	169.8		289.4		119.6	70.4%
Utility Users' Tax	28.4		33.3		4.9	17.3%
State Revenue Sharing	202.5		200.9		(1.6)	(0.8%
Other Revenues	185.4		198.4		13.0	7.0%
Sub-Total	\$ 995.1	\$	1,136.7	\$	141.6	14.2%
Use of Fund Balance	206.0		146.0		(60.0)	(29.1%
Balance Forward Appropriations	27.7		27.7		-	-
Transfers from Other Funds	-		_		-	
TOTAL (F)	\$ 1,228.8	\$	1,310.4	\$	81.6	6.6%
EXPENDITURES:						
Salary and Wages (Incl. Overtime)	\$ (462.7)	\$	(503.2)	\$	(40.5)	(8.8%
Employee Benefits	(160.4)		(160.4)		-	-
Legacy Pension Payments	(18.7)		(18.7)		-	-
Retiree Protection Fund	(135.0)		(135.0)		-	-
Debt Service	(85.1)		(85.1)		-	_
Other Expenses	(366.9)		(366.9)		-	-
TOTAL (G)	\$ (1,228.8)	\$	(1,269.3)	\$	(40.5)	(3.3%
VARIANCE (H=F+G)	\$ -	\$	41.1	\$	41.1	_

Note: Represents Fund 1000 only. Use of Fund Balance in annual amended budget represents appropriations City Council has approved for the FY 2021-2022 Budget, as amended, through March 2022.

Projected annual revenues are based on the February 2022 Revenue Estimating Conference. Projected Use of Fund Balance includes previous appropriations approved by City Council, less \$60 million not anticipated to be needed for operations.

Expense projections include additional personnel expenses assuming vacancies are filled and higher overtime costs, the spend down of balance forward appropriations and all other budgeted expenses.



## **YTD Budget Amendments – General Fund**

	Reason for Amendment	Resources	Expenditure
2021-2022 Adopted Budget		\$ 1,138,413,354	\$ 1,138,413,3
e of Prior Year Fund Balance			
Non-Departmental	June 2021 Rain Event Disaster Response	5,000,000	5,000,0
Non-Departmental	Cultural Institutions Support - Detroit Historical Museum	500,000	500,0
Non-Departmental	Retiree Protection Fund	50,000,000	50,000,0
Fire	Fire Fighting and Response - Overtime	2,000,000	2,000,0
Law	<b>Outside Counsel and Litigation Support</b>	2,500,000	2,500,0
Elections	2021 Municipal Elections	2,000,000	2,000,0
Housing and Revitalization	Prior Year DESC Administration Expenses	700,000	700,
	Total	62,700,000	62,700,
lance Forward Appropriations (F)	Y21 to FY22)		
General Services (Recreation)	Pistons Basketball	571,733	571,
General Services	Wayne County Parks Millage - FY18/19	294,496	294,
General Services	Wayne County Parks Millage - FY19/20	262,756	262,
CRIO	Homegrown Detroit	1,807,008	1,807,
Housing and Revitalization	Neighborhood Improvement Fund	1,000,000	1,000,
Police	Public Act 302 - Training Fund	793,879	793,
Non-Departmental	PLD Decommissioning	23,000,000	23,000,
	Total	27,729,872	27,729,
udget Amendments - Additional R	Resources		
		=	
ansfers			
	<u> </u>	-	
	Total	-	

Note: Represents Fund 1000 only. In March 2022, City Council approved supplemental appropriations for the Fire, Law, Elections, and Housing and Revitalization Departments totaling \$7.2 million. These additional expenses were also included in last month's projections.



## **Employee Count Monitoring**

Public Safety Police Fire Total Public Safe
Office of the Chie Public Works - Fu Health Human Resource Housing and Rev Innovation and T Law Mayor's Office Municipal Parkin Planning and Dev General Services Legislative(3) 36th District Cour Other <sup>(4)</sup> Total Non-Public
Seasonal / Part Time
ARPA / COVID Respon
Enterprise Airport BSEED

Public Safety
Police
Fire
Total Public Sa
Non-Public Safety
Office of the Cl
Public Works -
Health
Human Resour
Housing and R
Innovation and
Law
Mayor's Office
Municipal Park
Planning and D
General Service
Legislative <sup>(3)</sup>
36th District Co
Other <sup>(4)</sup>
Total Non-Publ
Total General City-
Seasonal / Part Tin
ARPA / COVID Resp
Enterprise
Airport
BSEED
Transportation
Water and Sew
Library
Total Enterprise
Total City
DETROIT

ety	4,217
ief Financial Office	376
ull Time	324
	142
es	94
vitalization	123
Technology	127
	114
	80
ng	60
evelopment	33
s - Full Time	463
	216
urt	309
	200
c Safety	2,661
ull Time	6,878
e <sup>(5)</sup>	71
onse	168
	4
	270
	602
rage	491
	200
	1,567
	8,684
	C

79 (1) 65 5 38 5 500 37 228 12 314 5 216 16 2,740 79 6,921 43 67 (4) 299 131  4 0 273 3 619 17 491 0 203 3 1,590 23 8,877 193		.20	
65 5 38 5 500 37 228 12 314 5 216 16 2,740 79 6,921 43 67 (4) 299 131  4 0 273 3 619 17 491 0 203 3 1,590 23 8,877 193		116	2
65 5 38 5 500 37 228 12 314 5 216 16 2,740 79 6,921 43 67 (4) 299 131  4 0 273 3 619 17 491 0 203 3 1,590 23 8,877 193			(1)
500 37 228 12 314 5 216 16 2,740 79 6,921 43 67 (4) 299 131  4 0 273 3 619 17 491 0 203 3 1,590 23 8,877 193		65	5
228 12 314 5 216 16 2,740 79 6,921 43 67 (4) 299 131  4 0 273 3 619 17 491 0 203 3 1,590 23 8,877 193		38	5
314 5 216 16 2,740 79 6,921 43 67 (4) 299 131  4 0 273 3 619 17 491 0 203 3 1,590 23 8,877 193		500	37
216 16 2,740 79 6,921 43 67 (4) 299 131  4 0 273 3 619 17 491 0 203 3 1,590 23 8,877 193		228	12
2,740 79 6,921 43 67 (4) 299 131  4 0 273 3 619 17 491 0 203 3 1,590 23 8,877 193		314	5
6,921 43 67 (4) 299 131  4 0 273 3 619 17 491 0 203 3 1,590 23 8,877 193		216	16
67 (4)  299 131  4 0 273 3 619 17 491 0 203 3  1,590 23  8,877 193		2,740	79
299 131  4 0 273 3 619 17 491 0 203 3 1,590 23  8,877 193		6,921	43
4 0 273 3 619 17 491 0 203 3 1,590 23 8,877 193		67	(4)
273 3 619 17 491 0 203 3 1,590 23 8,877 193		299	131
491 0 203 3 1,590 23 8,877 193		4	
491 0 203 3 1,590 23 8,877 193		273	3
203 3 1,590 23 8,877 193			
1,590 23 8,877 193			
8,877 193		203	3
		1,590	23
Office of the Chief Fi	_	8,877	193
	Of	fice of th	e Chief Fi

MONTH-OVER-MONTH ACTUAL(1)

Actual

March 2022

3,028

1,153

4,181

377

316

143

95

125

128

Actual

February 2022

3.066

1,151

Change

Feb. 2022 vs.

March 2022

(38)

(36)

(8)

#### 128 (12)83 (4) 99 (34)(4) (128)628 (33)261 (11)325 247 (31)3,333 (593)8,052 (1,131)583 (516)

**BUDGET VS. ACTUAL** 

Adjusted

**Budget** 

FY 2022<sup>(2)</sup>

3.443

1,276

4.719

444

491

181

107

149

148

339

311

943

659

370

2.287

Variance (Under)/Over

Budget vs.

March 2022

(12%)

(10%)

(11%)

(18%)

(14%)

(89%)

(12%)

(30%)

(21%)

(415)

(123)

(538)

(67)

(38)

(12)

(24)

(20)

(40)

(38)

(324)

(168)

(167)

(697)

(175)

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-

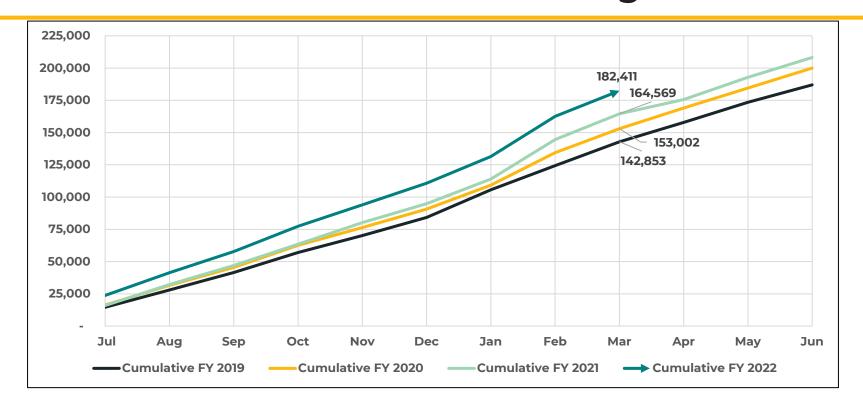
<sup>(5)</sup> Includes Public Works, General Services, and Elections.

## **Income Tax - Collections**

Fiscal Years 2021 – 2022	FY22 YTD	FY21 YTD
Income Tax Collections	March 2022	March 2021
Withholding	\$226,031,669	\$209,929,626
Individual	32,508,232	42,618,871
Corporate	29,407,097	15,539,333
Partnerships	4,491,833	2,903,139
Total Collections	\$292,438,831	\$268,325,561
Refunds claimed, disbursed and accrued	(58,545,372)	(73,842,134)
Collections Net of Refunds/Disbursements	\$ 233,893,459	\$ 194,483,427



## **Income Tax - Number of Withholding Returns**





## **Development and Grants**

#### Active Grants and Donations as of March 31, 2022 (\$ in millions)

	Amount Awarded – City(1)	Amount Awarded – Partners(2)
Total Active	\$2,111.6	\$303.4
Net Change from last month <sup>(3)</sup>	-\$156.5	-\$0.7

#### New Funds – January 1 to May 4, 2022 (\$ in millions)

	Amount Awarded
Documented	\$17.2
Committed <sup>(4)</sup>	\$211.9
Total New Funding (Overall Funds Raised)	\$229.1
ARPA/COVID-19 Documented	\$0.2
ARPA/COVID-19 Committed	\$51.5
ARPA/COVID-19 Overall Funds Raised(5)	\$51.7

<sup>(1)</sup> Reflects public and private funds directly to City departments.

<sup>(5)</sup>Reflects documented and committed funds raised for COVID-19 response efforts by the City and its partners.



<sup>(2)</sup> Reflects public and private funds for City projects via fiduciaries, and to third-party partners and agencies for projects prioritized by the City for which the OCFO-Office of Development and Grants has provided active support.

<sup>(3)</sup> The most significant new award in March was the HIV Emergency Relief Ryan White (Part A) FY 2022 Grant, in the amount of \$3,178,286, from the U.S. Department of Health and Human Services. The negative impact is a result of several large grant projects that have closed and are no longer active, i.e. Act 51 (\$97M) and CDBG 2014 (\$32M).

<sup>(4)</sup> Reflects verbal and informal commitments for which formal agreements have not yet been finalized. The most significant new commitment this month was the ACT 51 FY 2023 Allocation, in the amount of \$98,700,000, from the Michigan Department of Transportation.

## **Development and Grants**

New Funds (Total) - January 1 to May 4, 2022 - By Priority Category

item i dilas (i otal) saila		May 1, 2022				
Priority Category	Docui	mented	Со	mmitted	Total	
American Rescue Plan Act						
Administration/General Services	\$	2,811,317	\$	1,119,349	\$	3,930,666
Community/Culture	\$	75,040			\$	75,040
Economic Development						
Health	\$	4,306,562			\$	4,306,562
Housing	\$	2,000,000			\$	2,000,000
Infrastructure			\$	57,500,000	\$	57,500,000
Parks and Recreation	\$	1,856,700	\$	300,000	\$	2,156,700
Planning	\$	150,000			\$	150,000
Public Safety	\$	2,191,515			\$	2,191,515
Technology/Education						
Transportation	\$	1,840,683	\$	152,963,059	\$	154,803,742
Workforce	\$	2,000,000			\$	2,000,000
Grand Total	\$	17,231,817	\$	211,882,408	\$	229,114,226

## **Development and Grants**

#### New Funds and City Leverage<sup>(1)</sup> – January 1 to May 4, 2022 – By Priority Category

				_j : categer
Priority Category	Tota	l Funds	City	Leverage <sup>(1)</sup>
American Rescue Plan Act				
Administration/General Services	\$	3,930,666	\$	1,275,791
Community/Culture	\$	75,040		
Economic Development				
Health	\$	4,306,562		
Housing <sup>(2)</sup>	\$	2,000,000		
Infrastructure	\$	57,500,000		
Parks and Recreation	\$	2,156,700	\$	200,000
Planning	\$	150,000	\$	250,000
Public Safety	\$	2,191,515		
Technology/Education				
Transportation	\$	154,803,742	\$	1,600,783
Workforce	\$	2,000,000	\$	17,040,200(3)
Grand Total	\$	229,114,226	\$	20,366,774

<sup>(1)</sup> Leverage includes both match and parallel investment by the City that help make the case to external funders to co-invest.

<sup>(3)</sup> This Leverage includes \$15,040,200 for the People Plan and \$2M in leverage for GDYT.



<sup>(2)</sup> There is an additional \$50M in HUD funding allocated to the Affordable Housing Leverage Fund that has been critical to securing these commitments.

(in	millions)	
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Plus/minus: Reconciling items

General Ledger Cash Balances

Reconciled Bank Balance

Bank Balance

derierar Leager Castr Dalarices
General Fund
General Accounts
Risk Management/Self In
Quality of Life Fund
Retiree Protection Trust F
A/P and Payroll Clearing
Other Governmental Funds
Capital Projects
Street Fund
Grants
Covid 19
ARPA
Solid Waste Managemen
Debt Service
Gordie Howe Bridge Fund

		0	ffice	of the Ch
lance	\$	1,282.4	\$	761.5
	\$	22.3		-
		61.3		=
idaco	Ψ	11.4		-
Taxes	\$	84.4		=
	\$	13.7		-
		33.4		-
nd		11.5		-
nt Fund		21.1		- 46.4
		398.5		=
		=		=
		70.0		- 5.6
	\$	7.5 94.8	\$	263.00
s				
I		3.2		=
Fund		-		361.8
nsurance		11.5 2.8		9.6 1.8
	\$	434.9	\$	73.3

Unrestricted

\$

\$

1,282.2

1.282.4

0.2

\$

\$

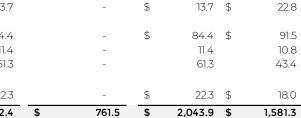
Restricted

760.8

761.5

0.7





March 2022

Total

\$

\$

\$

\$

2,043.0 \$

0.9

2.043.9 \$

508.2 \$

21.1

4.6

3.2

270.5 \$

94.8

75.6

3985 21.1

46.4

11.5

33.4

361.8

**Prior Year** 

March 2021

1,582.9

1.581.3

298.8

233.4

378.3

110.9

61.9 162.0

40.2

52.3

2.8

19.2

22.8

91.5

10.8

43.4

18.0

6.3

21.2 7.5

(1.6)

excess cash.

**Cash Position** 

Note: This schedule reports total City of Detroit (excludes DSWD) cash in the bank at March 31, 2022 and differences between the

General Ledger and bank balance are shown as reconciling items.

liabilities and fund balance must be considered when determining

This report does not represent cash available for spending, and

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

	F١	Y21 YTD			FY22 YTD		41	Mar	/	Apr	May		June	J	uly	A	ugust	Sep	tember	Oct	2022 -
In millions	Jul	y to Mar	Ju	ly to Mar	Jul to Mar	Jul to Mar	Ш	2022	2	022	2022		2022	2	022	2	2022	2	2022	Ma	r 2023
	A	Actual		Actual	Forecast	Variance	Ш	Actual	Foi	recast	Forecast	F	orecast	For	recast	Fo	recast	Fo	recast	Fo	recast
							1 [														
Beginning Common Cash Pool	\$	564.2	\$	1,000.0	\$ -	\$ -		\$ 1,047.3	\$	1,008.1	\$ 999.5	\$	963.6	\$	1,356.9	\$	1,224.6	\$	1,415.1	\$	1,415.1
Sources of Cash																					
Income Taxes		221.1		238.9	226.2	12.7	· 1 1	27.1		23.5	18.6		22.8		21.5		31.0		21.1		143.1
Property Taxes		551.2		566.2	554.8	11.4	.	8.5		3.3	5.9		48.0		38.2		221.7		32.4		260.2
Revenue Sharing		90.5		123.6	124.5	(0.9	)	-		34.0	-		34.0		-		30.7		-		93.0
Wagering Taxes		90.6		246.7	236.9	9.8		20.6		7.1	13.4		13.0		8.2		22.3		18.0		115.2
Utility Users Taxes		20.7		24.1	20.1	4.0	ш	4.6		2.7	3.3		2.3		2.4		1.6		2.1		16.1
Other Receipts		427.3		246.5	250.4	(3.9	)	26.1		26.2	32.9		440.9		27.6		84.5		34.3		195.0
Net Interpool transfers		301.0		339.8	341.5	(1.7		34.5		23.6	23.6		63.0		6.2		17.9		23.5		208.6
Bond Proceeds		32.2		84.8	82.8	2.0	4 L	13.8		0.7	1.5		8.7		1.7		4.6		2.5		26.9
Total Sources of Cash	\$	1,734.6	\$	1,870.6	\$ 1,837.2	\$ 33.4	1 (	\$ 135.2	\$	121.0	\$ 99.3	\$	632.7	\$	105.7	\$	414.2	\$	133.9	\$	1,058.1
Uses of Cash																					
Wages and Benefits		(518.4)		(556.0)	(557.0)	1.1		(61.3)		(55.4)			(58.4)		(54.7)		(55.5)		(49.6)		(352.3)
Pension Contribution		(45.4)		(62.8)	(64.9)	2.2		(2.1)		(10.1)	(2.2)	)	(6.1)		(9.3)		(2.5)		(2.4)		(32.3)
Debt Service		(18.5)		(24.1)	(23.6)	(0.6	)	(8.7)		-	-		-		(5.1)		-		-		(9.8)
Property Tax Distribution		(328.2)		(255.4)	(254.6)	(0.8	)	(3.8)		(0.0)			(55.5)		(5.6)		(99.6)		(60.3)		(159.5)
TIF Distribution		(30.7)		(26.6)	(29.7)	3.		-		-	(29.6)		(0.3)		-		-		-		(29.1)
Other Disbursements		(719.5)		(802.7)	(809.5)	6.8		(98.5)		(64.1)	(57.0)	)	(119.1)		(73.3)		(66.1)		(153.3)		(575.8)
Transfers to Retiree Protection Fund		(50.0)		(135.0)	(135.0)	-	╛┖	-		-	-		-		(90.0)		-		-		(50.0)
Total Uses of Cash	\$	(1,710.7)	\$	(1,862.5)	\$ (1,874.3)	\$ 11.8		\$ (174.4)	\$	(129.6)	\$ (135.1)	) \$	(239.4)	\$	(238.1)	\$	(223.7)	\$	(265.6)	\$	(1,208.9)
Net Cash Flow	\$	23.9	\$	8.1	\$ (37.1)	\$ 45.2	16	\$ (39.2)	\$	(8.6)	\$ (35.8)	) \$	393.3	\$	(132.4)	\$	190.6	\$	(131.7)	\$	(150.8)
Ending Common Cash Pool	\$	588.1	\$	1,008.1	\$ -	\$ -		\$ 1,008.1	\$	999.5	\$ 963.6	\$	1,356.9	\$	1,224.6	\$	1,415.1	\$	1,283.4	\$	1,264.3
Budget Reserve Fund	\$	107.0	\$	107.0	\$ 107.0	\$ -	- 1	\$ 107.0	¢	107.0	\$ 107.0	\$	107.0	\$	107.0	\$	107.0	\$	107.0	÷	138.0
budget Reserve Fund	Ţ	107.0	Þ	107.0	<b>a</b> 107.0	<b>.</b>	ונ	<b>a</b> 107.0	Ŧ	107.0	<b>a</b> 107.0	Þ	107.0	P	107.0	Þ	107.0	P	107.0	Ŧ	138.0



## **Accounts Payable and Supplier Payments**

Accounts Payable (AP) as of Mai	r- <b>22</b>	
Total AP (Feb-22)	\$	48.6
Plus: Mar-22 invoices processed	\$	88.4
Less: Mar-22 Payments made	\$	(95.3)
Total AP month end (Mar-22)	\$	41.7
Less: Invoices on hold (1)	\$	(14.3)
Total AP not on Validation hold (Mar-22)	\$	27.4
Less: Installments/Retainage Invoices(2)	\$	(2.6)
Net AP not on hold	\$	24.8

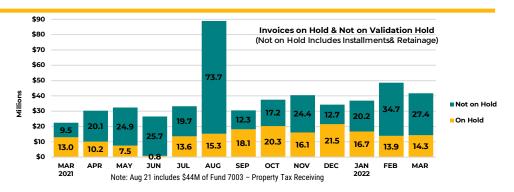
#### **AP Aging**

(excluding invoices on hold & Retainage)

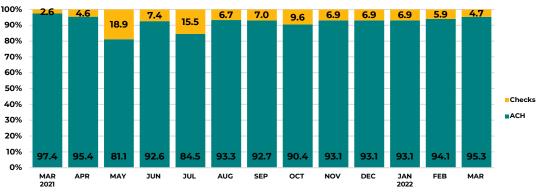
							Da	ıys I	Past D	ue	
		Ν	et AP	C	urrent	1	-30	3	1-60		61+
Ма	a <b>r-22. Total</b> % of total	\$	<b>24.7</b> 99%	\$	<b>19.8</b> 80%	\$	<b>2.7</b> 11%	\$	0.6 2%	\$	<b>1.6</b> 6%
	Change vs. Feb-22	\$	(9.8)	\$	7.7	\$	(4.6)	\$	(2.4)	\$	(3.9)
То	tal Count of Invoice: % of total		1,880 100%		1,084 58%		<b>530</b> 28%		<b>117</b> 6%		149 8%
	Change vs. Feb-22		(242)		126		64		(71)		(361)
Fe	<b>b-22. Total</b> % of total	\$	<b>34.5</b> 100%	\$	<b>18.7</b> 54%	\$	<b>7.3</b> 21%	\$	<b>3.0</b> 9%	\$	<b>5.5</b> 16%
То	tal Count of Invoice: % of total		<b>2,122</b> 100%		<b>958</b> 45%		<b>466</b> 22%		<b>188</b> 9%		<b>510</b> 24%



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



#### Supplier Payment Metric - Phase 1





<sup>(2)</sup> Invoices on retainage are on hold until the supplier satifies all contract obligations
All invoices are processed and aged based on the invoice date

## **Property Tax Report**

**Collection Rate Analysis** 

For Tax Year 2021 \$ in millions

FY 2022 (Tax Year 2021)

FY 2021 (Tax Year 2020)

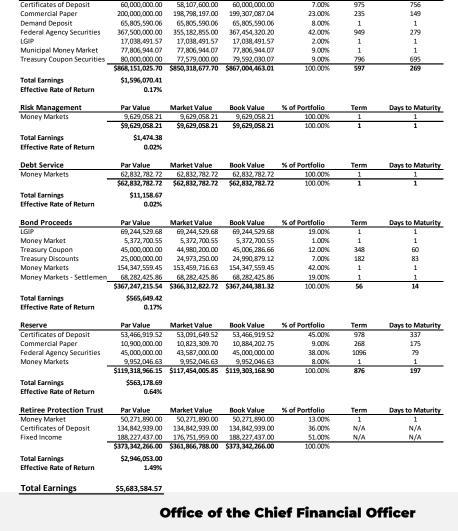
Property Class	/1\						djusted Tax Roll <sup>(1)</sup>	Co	llections <sup>(1)</sup>	Collection Rate
Commercial	\$	100.3	\$	92.4	92.2%	\$	100.3	\$	92.6	92.3%
Industrial		21.8		20.5	93.9%		21.0		19.3	92.1%
Residential		83.3		59.0	70.9%		80.9		56.3	69.6%
Utility		22.7		22.5	99.3%		19.6		19.6	100.0%
Total	\$	228.0	\$	194.4	<b>85.3</b> %	\$	221.8	\$	187.7	84.7%



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

# Investment Portfolio Summary (Q3 FY2022)

July 1, 2021 - March 31, 2022





Common Cash

Par Value

Market Value

**Book Value** 

% of Portfolio

Days to Maturity

Term

## **Pension Payments**

City of Detroit
Pension Payments Report for the Three Quarters ended March 31, 2022
(unaudited)

		YTD FY2022 Payments by Source												
YTD Payments to Plan/Fund	Cit	ty of Detroit	and	troit Water d Sewerage epartment	1 '	Great Lakes Water Authority	[	Detroit Public Library	(	COBO Authority (Huntington Place)		Detroit Institute of Arts and Foundations		Total
PFRS Hybrid Plan (Component I)	\$	15,400,608	\$	-	\$	-	\$	=	\$	=	\$	-	\$	15,400,608
PFRS Legacy Plan (Component II)	\$	-	\$	-	\$	-	\$	=	\$	=	\$	-		-
GRS Hybrid Plan (Component I)	\$	11,127,739	\$	1,090,028	\$	-	\$	356,595	\$	7,117	\$	-		12,581,479
GRS Legacy Plan (Component II)	\$	-	\$	-	\$	-	\$	230,000	\$	=	\$	-		230,000
RPF (IRC Section 115 Trust)	\$	135,000,000	\$	-	\$	-	\$	=	\$	=	\$	-		135,000,000
Total	\$	161,528,347	\$	1,090,028	\$	-	\$	586,595	\$	7,117	\$	-	\$	163,212,087

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, 2022

(unaudited)		(	Principal Outstanding		Annual				4	At Trustee		Required Set-Aside
Debt Obligation	# of Series	(a	s of 03/31/22)	D	ebt Service	Α	mount Paid	Balance Due	(as	of 03/31/22)	(a:	s of 03/31/22)
2010 UTGO DSA Second Lien Bonds <sup>1</sup>	1	\$	81,080,000	\$	9,824,594	\$	6,450,668	\$ 3,373,926	: \$	13,545,754	\$	-
2016 UTGO DSA Fourth Lien Bonds	2		86,920,000		27,770,871		2,082,936	25,687,936		35,684,894		25,687,936
2018 UTGO Bonds	1		115,220,000		10,221,000		2,880,500	7,340,500		7,369,913		-
2020 UTGO Bonds	1		70,835,000		4,925,950		1,917,975	3,007,975		3,965,115		-
2021 UTGO Bonds	2		175,000,000		17,254,197		4,857,598	12,396,599		12,446,272		-
UTGO Subtotal:		\$	529,055,000	\$	69,996,612	\$	18,189,677	\$ 51,806,936	\$	73,011,948	\$	25,687,936
2014 LTGO Bonds (Exit Financing, Remarketed) <sup>2</sup>	2	\$	155,805,000	\$	33,028,701	\$	29,606,308	\$ 3,422,393		17,089,852	\$	16,956,590
2014 LTGO (B-Notes)	2		434,311,789		17,372,472		8,686,236	8,686,236		8,686,236		-
2016 LTGO DSA First Lien Bonds	1		210,635,000		18,847,724		15,547,723	3,300,001		9,492,600		9,492,501
2016 LTGO DSA Third Lien Bonds	1		94,700,000		10,357,882		8,799,055	1,558,827		5,226,381		5,226,327
2018 LTGO DSA Fifth Lien Bonds	1		175,985,000		8,745,092		4,372,546	4,372,546		4,372,597		4,372,546
2019 LTGO MSF (JLA) Loan <sup>3</sup>	1		10,000,000		66,875		66,875	-		-		-
LTGO Subtotal:		\$	1,081,436,789	\$	88,418,746	\$	67,078,742	\$ 21,340,003	\$	44,867,666	\$	36,047,965
2017 MTF Bonds	1		115,355,000		13,785,557		2,220,278	11,565,278		12,736,196		12,709,560
HUD Notes <sup>4, 5</sup>	9		33,702,000		7,221,192		6,750,323	470,870		1,488,007		-
Total:	25	\$	1,759,548,789	\$	179,422,107	\$	94,239,021	\$ 85,183,087	\$	132,103,817	\$	74,445,460

<sup>1</sup> The Required Set-Aside amount has been corrected to zero. This is because a recent review by bond counsel determined there are no set-aside requirements for this bond issue.

<sup>&</sup>lt;sup>4</sup>Funds held at Trustee are used to pay debt service on HUD Notes that were previously defeased in substance by the City.



<sup>&</sup>lt;sup>2</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>&</sup>lt;sup>3</sup> Interest on the 2020 HUD 108 Interim Notes is variable and is therefore estimated. As of May 1, 2021, HUD changed the variable rate on HUD Section 108 interim notes from 3-month Libor + 20 bps to 13-week Treasury Bill + 35 bps. In this report, the City projects that in FY23 the variable rate will be 100 bps on the August 1 payment, followed by a 25 bp increase every quarter and a variable rate of 200 bps for FY24 thereafter.

## **Appendix: Debt Details**



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

**ISSUE NAME:** 

ISSUE NAME(2):

REPAYMENT SOURCE:

ORIGINAL PAR:

**DATED DATE:** 

PRINCIPAL DUE:

INTEREST DUE:

INTEREST RATE:

MATURITY DATE: INSURANCE:

CALL PROVISIONS:

Fiscal Year Ending

June 30,

2022 2023 2024

2025 2026

2028 2029 2030

2031 2032

2034 2035 2036

OUTSTANDING AT 7/1/2021 PAID DURING FISCAL YEAR OUTSTANDING AT 3/31/22 **Unlimited Tax General Obligation** 

Full faith and credit and resources of the City

Ad valorem taxes levied annually on all property

\$135,000,000

December 11, 2018

Annual: April

Semi-Annual: April/October

5.00% April 1, 2038

None

April 1, 2028 at 100%

Principal	Interest	Total
4,460,000	5,761,000	10,221,000
4,680,000	5,538,000	10,218,000
4,915,000	5,304,000	10,219,000
5,160,000	5,058,250	10,218,250
5,420,000	4,800,250	10,220,250
5,690,000	4,529,250	10,219,250
5,975,000	4,244,750	10,219,750
6,275,000	3,946,000	10,221,000
6,590,000	3,632,250	10,222,250
6,915,000	3,302,750	10,217,750
7,265,000	2,957,000	10,222,000
7,625,000	2,593,750	10,218,750
8,005,000	2,212,500	10,217,500
8,410,000	1,812,250	10,222,250
8,830,000	1,391,750	10,221,750
\$9,270,000	950,250	10,220,250
\$9,735,000	486,750	10,221,750
\$ 115,220,000	\$ 58,520,750	\$ 173,740,750
-	2,880,500	2,880,500
\$ 115,220,000	\$ 55,640,250	\$ 170,860,250

#### City of Detroit - UTGO 2020 Debt Service Requirements

**ISSUE NAME: Unlimited Tax General Obligation** ISSUE NAME(2): REPAYMENT SOURCE: **ORIGINAL PAR:** \$80,000,000 DATED DATE: PRINCIPAL DUE: Annual: April **INTEREST DUE: INTEREST RATE:** 5.0% to 5.5% **MATURITY DATE:** April 1, 2040 **INSURANCE:** None **CALL PROVISIONS:** Fiscal Year Ending June 30, 3,570,000.00 2046 3,765,000.00 3,975,000.00 4,195,000.00 2049 4,425,000.00 4,665,000.00

\$

\$

70,835,000 | \$

70,835,000 \$

**OUTSTANDING AT 7/1/2021** PAID DURING FISCAL YEAR **OUTSTANDING AT 3/31/22** 

Full faith and credit and resources of the City Ad valorem taxes levied annually on all property October 15, 2020 Semi-Annual: April/October April 1, 2031 at 100% Principal Interest Total 3,835,950.00 4,925,950 1,090,000.00 1,140,000.00 3,781,450.00 4,921,450 3,724,450.00 4,924,450 1,200,000.00 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 2,833,050.00 2,090,000.00 4,923,050 2,718,100.00 2,205,000.00 4,923,100 2,596,825.00 4,921,825 2,325,000.00 2,455,000.00 2,468,950.00 4,923,950 2,333,925.00 4,923,925 2,590,000.00 2,730,000.00 2,191,475.00 4,921,475 2,041,325.00 4,926,325 2,885,000.00 3,040,000.00 1,882,650.00 4,922,650 3,210,000.00 1,715,450.00 4,925,450 1,538,900.00 4,923,900 3,385,000.00

1,352,725.00

1,156,375.00

949,300.00

730,675.00

499,950.00

256,575.00

71,951,550 \$

70,033,575 \$

1,917,975

4,922,725

4,921,375

4,924,300

4,925,675

4,924,950

4,921,575

142,786,550

140,868,575

1,917,975

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

ISSUE NAME:	Unlimited Tax General 2021A (Tax-Exempt		onds, Series	Unlimited Tax Gene 2021B (Taxable) (Se		onds, Series			
ISSUE NAME(2):	ZOZ IA (TUX ZXOIIIP	t, (Gooiai Boilao)		2021D (Taxable) (O	Join Borido,				
REPAYMENT SOURCE:	Full faith and credi	t and resources o	f the City	Full faith and credit	and resources	of the City			
REPAINENT SOURCE.	Ad valorem taxes l			Ad valorem taxes le					
ORIGINAL PAR:	\$135,000,000		un proporty	\$40,000,000		· u p. opoloj		ALL	
DATED DATE:	February 4, 2021			February 4, 2021					
PRINCIPAL DUE:	Annual: April			Annual: April					
NTEREST DUE:	Semi-Annual: Octo	ber/April		Semi-Annual: Octo	ber/April				
NTEREST RATE:	4.00% to 5.00%			1.817% to 3.644%					
MATURITY DATE:	April 1, 2050			April 1, 2034					
NSURANCE:	None			None					
CALL PROVISIONS:	April 1, 2031 @ 100	1%		April 1, 2031 @ 100	%				
	1,5 1, 2001 @ 100			Make-Whole before		ax 103% of par)			
Fiscal Year Ending									
June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2022 2023	-	7,455,736	7,455,736	8,595,000	1,203,461	9,798,461	8,595,000	8,659,197	17,254,1
2023	-	6,546,500	6,546,500	3,390,000	900,526	4,290,526	3,390,000	7,447,026	10,837,0
2024	-	6,546,500 6,546,500	6,546,500 6,546,500	3,455,000 3,530,000	832,150 756,520	4,287,150 4,286,520	3,455,000 3,530,000	7,378,650 7,303,020	10,833,0 10,833,0
2026		6,546,500	6,546,500	3,620,000	667,882	4,287,882	3,620,000	7,303,020	10,834,
2027		6,546,500	6,546,500	3,720,000	569,743	4,289,743	3,720,000	7,116,243	10,836,
2028		6,546,500	6,546,500	3.830.000	459.631	4,289,631	3,830,000	7,006,131	10,836,
2029	_	6,546,500	6,546,500	3,945,000	340,518	4,285,518	3,945,000	6,887,018	10,832,0
2030	3,075,000	6,546,500	9,621,500	1,000,000	212,543	1,212,543	4,075,000	6,759,043	10,834,0
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,
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,
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,
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,
2035	5,105,000	5,725,250	10,830,250	-	-	-	5,105,000	5,725,250	10,830,
2036	5,365,000	5,470,000	10,835,000	-	-	-	5,365,000	5,470,000	10,835,
2037	5,630,000	5,201,750	10,831,750	-	-	-	5,630,000	5,201,750	10,831,
2038	5,910,000	4,920,250	10,830,250	-	-	-	5,910,000	4,920,250	10,830,2
2039	6,210,000	4,624,750	10,834,750	-	-	-	6,210,000	4,624,750	10,834,
2040 2041	6,520,000	4,314,250 4,053,450	10,834,250 10,833,450	-	-	-	6,520,000	4,314,250	10,834, 10,833,
2041	6,780,000 7,050,000	3,782,250	10,833,450	-	-		6,780,000 7,050,000	4,053,450 3,782,250	10,832,
2042	7,030,000	3,500,250	10,832,250	_	-		7,330,000	3,500,250	10,830,
2044	7,700,000	3,133,750	10,833,750		-		7,700,000	3,133,750	10,833,
2045	8,085,000	2,748,750	10,833,750	_	_	_	8,085,000	2,748,750	10,833,
2046	8,485,000	2,344,500	10,829,500	-	-	-	8,485,000	2,344,500	10,829,
2047	8,910,000	1,920,250	10,830,250	-	-	-	8,910,000	1,920,250	10,830,
2048	9,355,000	1,474,750	10,829,750	-	-	-	9,355,000	1,474,750	10,829,
2049	9,825,000	1,007,000	10,832,000	-	-	-	9,825,000	1,007,000	10,832,
2050	10,315,000	515,750	10,830,750	-	-	-	10,315,000	515,750	10,830,
OUTSTANDING AT 7/1/2021	\$ 135,000,000		\$ 274,160,186	\$ 40,000,000	\$ 6,409,588	\$ 46,409,588	\$ 175,000,000		
AID DURING FISCAL YEAR	-	4,182,486	4,182,486	-	675,112	675,112	-	4,857,598	4,857,
UTSTANDING AT 3/31/22	\$ 135,000,000	\$ 139,160,186	\$ 274,160,186	\$ 40,000,000	\$ 6,409,588	\$ 46,409,588	\$ 175,000,000	\$ 145 569 774	\$ 320 560

CALLABLE:

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

**ISSUE NAME:** 

ISSUE NAME(2): REPAYMENT

SOURCE:

ORIGINAL PAR: DATED DATE:

PRINCIPAL DUE:

INTEREST DUE: INTEREST RATE:

MATURITY DATE:

INSURANCE:

CALL PROVISIONS:

Fiscal Year Ending June 30, 2022

2043 2044

OUTSTANDING AT 7/1/2021 PAID DURING FISCAL YEAR OUTSTANDING AT 3/31/22 Distributable State Aid First Lien Bonds (Limited Tax General Obligation), Series 2016B-1 (Taxable - Refunding Local Project Bonds)

LTGO DSA First 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

\$240,965,000 August 11, 2016

Annual: November

Semi-Annual: November/May

1.94% to 5.00% November 1, 2035 Noninsured

Make-Whole

Principal	Interest	Total
12,130,000	6,717,724	18,847,724
12,385,000	6,461,043	18,846,043
12,675,000	6,170,364	18,845,364
12,990,000	5,855,619	18,845,619
13,330,000	5,518,638	18,848,638
13,690,000	5,159,182	18,849,182
14,100,000	4,743,853	18,843,853
14,565,000	4,276,613	18,841,613
15,050,000	3,793,889	18,843,889
15,550,000	3,295,109	18,845,109
16,065,000	2,779,784	18,844,784
16,625,000	2,219,922	18,844,922
17,235,000	1,612,981	18,847,981
17,860,000	983,903	18,843,903
18,515,000	331,881	18,846,881
\$ 222,765,000	\$ 59,920,505	\$ 282,685,505
12,130,000	3,417,723	15,547,723
\$ 210,635,000	\$ 56,502,782	\$ 267,137,782

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

ISSUE NAME:	Distributable State Aid Second Lien Bonds (Unlimited Tax General Obligation), Series 2010 (Taxable - Recovery Zone Economic development Bonds - Direct Payment)									
ISSUE NAME(2):	UTGO DSA 2nd Lien									
REPAYMENT SOURCE:	Full faith and credit a Shared Revenue pay		City & State							
	Ad valorem taxes lev	ied annually on all p	roperty							
ORIGINAL PAR:	\$100,000,000									
DATED DATE:	December 16, 2010									
PRINCIPAL DUE:	Annual: November									
INTEREST DUE:	Semi-Annual: Novem	bor/May								
INTEREST BOE.	5.429% to 8.369%	ibei/iviay								
MATURITY DATE:	,	November 1, 2035								
INSURANCE:	None									
CALL PROVISIONS:	Make-Whole									
Fiscal Year Ending										
June 30,	Principal	Interest	Total							
2022	2,970,000	6,854,594	9,824,594							
2023 2024	3,195,000	6,633,024 6,373,621	9,828,024 9,828,621							
2024	3,455,000 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							
OUTSTANDING AT 7/1/2021	\$ 84,050,000	\$ 63,346,145	\$ 147,396,145							
PAID DURING FISCAL YEAR	2,970,000	3,480,668	6,450,668							
OUTSTANDING AT 3/31/22	\$ 81,080,000	\$ 59,865,477	\$ 140,945,477							

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

**ISSUE NAME:** 

ISSUE NAME(2):

**REPAYMENT** 

SOURCE: ORIGINAL PAR:

**DATED DATE:** 

PRINCIPAL DUE:

INTEREST DUE:

INTEREST RATE:

MATURITY DATE:

INSURANCE:

CALL PROVISIONS:

Fiscal Year Ending June 30,

OUTSTANDING AT 7/1/2021 PAID DURING FISCAL YEAR OUTSTANDING AT 3/31/22 Distributable State Aid Third Lien Bonds (Limited Tax General Obligation), Series 2016B-2 (Taxable - Refunding Local Project Bonds)

LTGO DSA Third 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

\$123,175,000 August 11, 2016

Annual: November

Semi-Annual: November/May

1.39% to 3.61%

November 1, 2032

Noninsured

Make-Whole

Principal	Interest	Total
7,160,000	3,197,882	10,357,882
7,335,000	3,024,353	10,359,353
7,535,000	2,827,671	10,362,671
7,745,000	2,613,538	10,358,538
7,975,000	2,384,754	10,359,754
8,215,000	2,142,267	10,357,267
8,495,000	1,864,475	10,359,475
8,810,000	1,552,120	10,362,120
9,130,000	1,228,303	10,358,303
9,470,000	892,573	10,362,573
9,815,000	544,478	10,359,478
10,175,000	183,659	10,358,659
\$ 101,860,000	\$ 22,456,073	\$ 124,316,073
7,160,000	1,639,055	8,799,055
\$ 94,700,000	\$ 20,817,018	\$ 115,517,018

#### 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)							
ISSUE NAME(2):	UTGO DSA 4th Lie	1						
REPAYMENT SOURCE:	Full faith and credi		f the City & State					
	Ad valorem taxes lo	evied annually on	all property					
ORIGINAL PAR:	\$222,185,000							
DATED DATE:	August 11, 2016							
PRINCIPAL DUE:	Annual: April							
INTEREST DUE:	Semi-Annual: October/April							
INTEREST RATE:	4.00% to 5.00%							
MATURITY DATE:	April 1, 2028							
INSURANCE:	None							
CALL PROVISIONS:	October 1, 2026 @	100%						
Fiscal Year Ending								
June 30,	Principal	Interest	Total					
2022	22,185,000	3,798,250	25,983,250					
2023	19,465,000	2,689,000	22,154,000					
2024	15,695,000	1,715,750	17,410,750					
2025 2026	8,160,000	931,000 523.000	9,091,000					
2026 2027	3,320,000 3,485,000	523,000 357,000	3,843,000 3,842,000					
2028	3,655,000	182,750	3,837,750					
	3,000,000	102,700	=,007,700					
OUTSTANDING AT 7/1/2021	\$ 75,965,000	\$ 10,196,750	\$ 86,161,750					
PAID DURING FISCAL YEAR	_	1,899,125	1,899,125					
OUTSTANDING AT 3/31/22	\$ 75,965,000 \$ 8,297,625 \$ 84,262,625							

Unlimited Tax General Obligation), Series 2016A-2 (Taxable - Refunding Local Project Bonds)								
UTGO DSA 4th Lier	n							
Full faith and credit State Shared Rever		of the City &						
Ad valorem taxes le	evied annually o	n all property						
\$19,855,000								
August 11, 2016								
Annual: April								
Semi-Annual: Octo	ber/April							
1.69% to 3.66%								
April 1, 2028								
None								
Make Whole								
Principal Interest Total								
1,420,000	367,621	1,787,621						
1,465,000 325,817 1,797,821 1,790,817								
1,510,000 279,757 <b>1,789,757</b>								
1,560,000 230,531 <b>1,790,531</b>								
1,610,000 178,115 <b>1,788,115</b>								
1,665,000	122,409	1,787,409						
1,725,000	63,135	1,788,135						

10,955,000

1,567,385 \$

183,811

10,955,000 \$ 1,383,574 \$ 12,338,574

12,522,385

183,811

8,297,625 \$ 84,262,625

Distributable State Aid Fourth Lien Bonds

Principal	Interest	Total
23,605,000	4,165,871	27,770,87
20,930,000	3,014,817	23,944,817
17,205,000	1,995,507	19,200,507
9,720,000	1,161,531	10,881,53
4,930,000	701,115	5,631,119
5,150,000	479,409	5,629,409
5,380,000	245,885	5,625,88
\$ 86,920,000	\$ 11,764,135	\$ 98,684,13
-	2,082,936	2,082,930
\$ 86,920,000	\$ 9,681,199	\$ 96,601,199

ALL

CALLABLE: \$7,140,000

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

ISSUE NAME:

ISSUE NAME(2):
REPAYMENT

SOURCE:
ORIGINAL PAR:
DATED DATE:
PRINCIPAL DUE:
INTEREST DUE:
INTEREST RATE:
MATURITY DATE:
INSURANCE:
CALL PROVISIONS:

OUTSTANDING AT 7/1/2021 PAID DURING FISCAL YEAR OUTSTANDING AT 3/31/22 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

Principal	Interest	Total
	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
\$ 175,985,000	\$ 164,489,303	\$ 340,474,303
-	4,372,546	4,372,546
\$ 175,985,000	\$ 160,116,757	\$ 336,101,757

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

ISSUE NAME:	Financial Recovery Income Tax Revenue and Refunding Bonds, Series 2014-A (Tax-Exempt)				Financial Recovery Income Tax Revenue and Refunding Bonds, Series 2014-B (Taxable)											
ISSUE NAME(2):	Exit Fin	nancing (Ren	narketed)		Exit Fin	ancing (Rer	narke	ted)								
REPAYMENT	Income the City		I faith and credit a	and resources of	Income the City		II faith	h and credit	and r	resources of						
SOURCE: ORIGINAL PAR: DATED DATE: PRINCIPAL DUE: INTEREST DUE: INTEREST RATE: MATURITY DATE: INSURANCE: CALL PROVISIONS:	Income Taxes \$134,725,000 September 1, 2015 Annual: October Semi Annual: October/April 3.40% to 4.50% October 1, 2029 Noninsured None			Income Taxes \$110,275,000 September 1, 2015 Annual: October Semi Annual: October/April 4.60% October 1, 2022 Noninsured None					ALL							
		incipal	Interest	Total		incipal	_	Interest		Total		Principal	In	nterest		Total
Fiscal Year Ending										1014						
June 30,																
2022		2,000,000	5,727,106	7,727,106	:	23,605,000		1,696,595		25,301,595		25,605,000	:	7,423,701		33,028,701
2023		2,000,000	5,653,106	7,653,106	:	25,080,000		576,840		25,656,840		27,080,000	(	6,229,946		33,309,946
2024		15,375,000	5,317,216	20,692,216								15,375,000		5,317,216		20,692,216
2025		16,285,000	4,693,625	20,978,625								16,285,000	ı	4,693,625		20,978,625
2026		17,245,000	3,979,913	21,224,913								17,245,000	ı	3,979,913		21,224,913
2027		18,265,000	3,180,938	21,445,938								18,265,000	ı	3,180,938		21,445,938
2028		19,350,000	2,334,600	21,684,600								19,350,000		2,334,600		21,684,600
2029		20,495,000	1,438,088	21,933,088								20,495,000		1,438,088		21,933,088
2030		21,710,000	488,475	22,198,475								21,710,000		488,475		22,198,475
OUTSTANDING AT 7/1/2021	\$ 1	32,725,000	\$ 32,813,066	\$ 165,538,066	\$ 4	48,685,000	\$	2,273,435	\$	50,958,435	\$	181,410,000	\$ 3	5,086,501	\$	216,496,501
PAID DURING FISCAL YEAR		2,000,000	2,881,553	4,881,553	1 '	23,605,000	•	1,119,755	ļ .	24,724,755	*	25,605,000		4,001,308		29,606,308
OUTSTANDING AT 3/31/22	\$ 1	30,725,000	\$ 29,931,513	\$ 160,656,513		25,080,000	\$	1,153,680	\$	26,233,680	\$	155,805,000		1,085,193	\$	186,890,193

ISSUE NAME:	Financial Recovery Bonds, Serie	s 2014-B1 (Federally	Faxable)	Financial Recover Taxable)	ry Bonds, Series 2	014-B2 (Federally					
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					of the City					
ORIGINAL PAR:	\$616,560,047			\$15,404,098			ALL				
DATED DATE:	December 10, 2014			December 10, 201	4						
PRINCIPAL DUE:	Annual: April			Annual: April							
INTEREST DUE:	Semi Annual: April/October			Semi Annual: Apr	il/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							
CALL I ROVISIONS.	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total		
Fiscal Year Ending	i ilicipai	interest	Total	Tillcipal	interest	Total	Tillcipal	interest	Total		
June 30,											
2022		16,973,304	16,973,304		399,168	399,168	-	17,372,472	17,372,472		
2023		16,973,304	16,973,304		399,168	399,168	-	17,372,472	17,372,472		
2024	0.444.000	16,973,304	16,973,304		399,168	399,168		17,372,472	17,372,472		
2025 2026	2,411,066 2,256,986	16,973,304 16,876,861	19,384,370 19,133,847		399,168 399,168	399,168 399,168	2,411,066 2,256,986	17,372,472 17,276,029	19,783,538 19,533,015		
2026	2,256,986	16,786,582	19,133,847		399,168	399,168	2,256,986	17,276,029	19,533,015		
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		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 2037	30,828,003 30,828,003	16,647,121 14,797,441	47,475,124 45,625,444	770,205 770,205	415,911 369.698	1,186,116 1,139,903	31,598,208 31,598,208	17,063,031 15,167,139	48,661,239 46,765,347		
2037	30,828,003		43,775,763	770,205	323,486	1,139,903	31,598,208	13,271,246	44,869,454		
2039	30,828,003		41,926,083	770,205	277,274	1,047,479	31,598,208	11,375,354	42,973,562		
2040	30,828,003		40,076,403	770,205	231,061	1,001,266	31,598,208	9,479,462	41,077,670		
2041	30,828,003		38,226,723	770,205	184,849	955,054	31,598,208	7,583,569	39,181,777		
2042	30,828,003		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 7/1/2021	\$ 424,332,593			\$ 9,979,196			\$ 434,311,789				
PAID DURING FISCAL YEAR OUTSTANDING AT 3/31/22	\$ 424,332,593	8,486,652 \$ 304,822,889	8,486,652 \$ 729,155,482	\$ 9,979,196	199,584 \$ 9,979,196	199,584 \$ 19,958,392	\$ 434,311,789	8,686,236 \$ 312,264,415	8,686,236 \$ 746,576,204		
00131ANDING A1 3/31/22	φ 424,332,393	φ 304,022,009	φ 129,155,462	φ 5,515,196	φ 5,515,196	φ 13,330,332	φ 434,311,709	φ 312,204,415	φ 140,516,204		

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

ISSUE NAME:
ISSUE NAME(2):
REPAYMENT
SOURCE:
ORIGINAL PAR:
DATED DATE:
PRINCIPAL DUE:
INTEREST DUE:
INTEREST RATE:
MATURITY DATE:
INSURANCE:
CALL PROVISIONS:
Fiscal Year Ending

OUTSTANDING AT 7/1/2021 PAID DURING FISCAL YEAR OUTSTANDING AT 3/31/22 City of Detroit 2019 Capital Improvement Bond (Joe Louis Arena Demolition)
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

Principal	Interest	Total
-	66,875	66,875
467,096	200,000	667,096
476,438	190,658	667,096
485,470	181,626	667,096
495,676	171,420	667,096
505,590	161,506	667,096
515,701	151,395	667,096
525,629	141,467	667,096
536,528	130,568	667,096
547,258	119,837	667,096
558,204	108,892	667,096
569,100	97,996	667,096
580,750	86,346	667,096
592,365	74,731	667,096
604,212	62,884	667,096
616,157	50,939	667,096
628,619	38,477	667,096
641,192	25,904	667,096
654,016	13,080	667,096
,		
\$ 10,000,000	\$ 2,074,601	\$ 12,074,601
-	66,875	66,875
\$ 10,000,000	\$ 2,007,727	\$ 12,007,727

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

ISSUE NAME: ISSUE NAME(2): REPAYMENT SOURCE: ORIGINAL PAR:	MTF Act Act	City of Detroit Transportation Project MTF Bonds Act 51 dollars Act 51 dollars \$124,500,000							
DATED DATE: PRINCIPAL DUE: INTEREST DUE:	November 16, 2017 April 1 April 1								
INTEREST RATE:	2.38	% to 3.49%							
MATURITY DATE:		il 1, 2032							
INSURANCE:	Non	~							
CALL PROVISIONS:	7 ye	ar							
Fiscal Year Ending									
June 30,		Principal		Interest		Total			
2022		9,345,000.00		4,440,556.80		13,785,557			
2023		9,585,000.00		4,146,376.20		13,731,376			
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	1	8,525,000.00	I	361,630.50		8,886,631			
OUTSTANDING AT 7/1/2021	\$	115,355,000	\$	28,484,525	\$	143,839,525			
PAID DURING FISCAL YEAR	۳	110,000,000	Ψ,	2,220,278	Ψ	2,220,278			
OUTSTANDING AT 3/31/22	\$	115,355,000	\$	26,264,247	\$	141,619,247			

ISSUE NAME:

**REPAYMENT SOURCE:** 

ORIGINAL PAR:
DATED DATE:
PRINCIPAL DUE:
INTEREST DUE:
INTEREST RATE:
MATURITY DATE:
INSURANCE:
CALL PROVISIONS:

Fiscal Year Ending

OUTSTANDING AT 7/1/2021 PAID DURING FISCAL YEAR OUTSTANDING AT 3/31/22 Mexicantown Welcome Center

HUD 108 Note

Section 108 Loan Guaranty

Block Grant Funds

\$7,789,000

March 26, 2019 (Refunding)

Annual: August

Semi Annual: August/February

5.09% to 5.70% August 1, 2024 Noninsured

None

**Mexicantown Welcome Center** 

HUD 108 Interim Note1

Section 108 Loan Guaranty

Block Grant Funds

\$280,000

August 3, 2020

Annual: August

Quarterly: August/November/February/May

13 Week Treasury Bill + 35 bps

August 1, 2024 Noninsured

None

**Book Cadillac Project Note 2** 

**HUD 108 Note** 

Section 108 Loan Guaranty

**Block Grant Funds** 

\$10,700,000

March 26, 2019 (Refunding)

Annual: August

Semi Annual: August/February

4.33% to 5.38% August 1, 2025 Noninsured

None

Principal	Interest	Total	Principal	Interes	*	Total	Principal	Interest		Total
280,000	22,684	302,684	47,000	1,0	39	48,039	716,000	70,0	76	786,076
350,000	14,629	364,629	47,000	2,7	07	49,707	716,000	51,7	58	767,758
360,000	5,459	365,459	47,000	3,0	67	50,067	716,000	33,2	67	749,267
28,000	374	28,374	47,000	2,1	06	49,106	716,000	14,3	43	730,343
-	-	-	46,000	1,1	68	47,168	175,000	2,3	96	177,396
-	-	-	46,000	2	35	46,235	_	-		-
-	-	-	-	-		-	_	-		-
-	-	-	-	-		-	-	-		-
-	-	-	-	-		-	_	-		-
-	-	-	-	-		-	-	-	•	-
-	-	-	-	-		-	_	-		-
\$ 1,018,000	\$ 43,146	\$ 1,061,146	\$ 280,000	\$ 10,3	22	\$ 290,322	\$ 3,039,000	\$ 171,8	39	\$ 3,210,839
280,000	13,141	293,141	47,000	5	05	47,505	716,000	39,6	38	755,638
\$ 738,000	\$ 30,005	\$ 768,005	\$ 233,000	\$ 9,8	17	\$ 242,817	\$ 2,323,000	\$ 132,2	01	\$ 2,455,201

\*Interest on the 2020 HUD 108 Interim Notes is variable and is therefore estimated. As of May 1, 2021, HUD changed the variable rate on HUD Section 108 interim notes from 3-month Libor + 20 bps to 13-week Treasury Bill + 35 bps. In this report, the City projects that in FY23 the variable rate will be 100 bps on the August 1 payment, followed by a 25 bp increase every quarter and a variable rate of 200 bps for FY24 thereafter.

Notes:

2

<sup>1.</sup> In FY17, funds to prepay the New Amsterdam Note were placed in escrow and the Note was fully defeased in substance. The trustee pays the debt service from the escrow until the final payment on 8-1-22.

ISSUE NAME:

REPAYMENT SOURCE:

ORIGINAL PAR:
DATED DATE:
PRINCIPAL DUE:
INTEREST DUE:
INTEREST RATE:
MATURITY DATE:

INSURANCE: CALL PROVISIONS:

OUTSTANDING AT 7/1/2021 PAID DURING FISCAL YEAR OUTSTANDING AT 3/31/22 **Book Cadillac Project Note 2** 

HUD 108 Interim Note<sup>1</sup> Section 108 Loan Guaranty Block Grant Funds

\$716,000

August 3, 2020 Annual: August

Quarterly: August/November/February/May

13 Week Treasury Bill + 35 bps

August 1, 2025 Noninsured

None

Garfield II Project Note 1
HUD 108 Note

Section 108 Loan Guaranty Block Grant Funds

\$6,522,000

March 26, 2019 (Refunding)

Annual: August

Semi Annual: August/February

4.33% to 5.30% August 1, 2025 Noninsured

None

HUD Interim 108 Note<sup>1</sup>
Section 108 Loan Guaranty
Block Grant Funds
\$520,000
August 3, 2020
Annual: August
Quarterly: August/November/February/May
13 Week Treasury Bill + 35 bps
August 1, 2025

Garfield II Project Note 1

August 1, 2025 Noninsured None

P	Principal	Interest*	Tota	al		Principal
	144,000	2,861	140	6,861		620,000
	143,000	2,358	14	5,358		720,000
	143,000	1,637	144	4,637		780,000
	143,000	908	143	3,908		950,000
	143,000	183	14:	3,183		1,002,000
	-	-		-		-
	-	-		-		-
	-	-		-		-
	-	-		-		-
	-	-		-		-
	-	-		-		-
\$	716,000	\$ 7,946	\$ 72	3,946	\$	4,072,000
	144,000	1,267	14	5,267		620,000
\$	572,000	\$ 6,678	\$ 578	8,678	\$	3,452,000
*Intoro	oct on the 2020 H	IID 109 Intorim Noto	c ic variable	and is ther	oforo oct	imated Ac of Ma

Total	Interest	Principal	
719,507	99,507	620,000	
802,370	82,370	720,000	
842,991	62,991	780,000	
990,108	40,108	950,000	
1,015,717	13,717	1,002,000	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
\$ 4,370,693	298,693	\$ 4,072,000	\$
673,737	53,737	620,000	
\$ 3,696,956	244,956	\$ 3,452,000	\$

Principal		Interest*		Total
104,000		1,875		105,875
104,000		4,606		108,606
104,000		4,761		108,761
104,000		2,640		106,640
104,000		532		104,532
=		-		-
=		-		-
=		-		-
=		-		-
=		-		-
=		-		-
\$ 520,000	\$	14,413	\$	534,413
104,000		921		104,921
\$ 416,000	\$	13,492	\$	429,492
 	<del></del>		<u> </u>	01

\*Interest on the 2020 HUD 108 Interim Notes is variable and is therefore estimated. As of May 1, 2021, HUD changed the variable rate on HUD Section 108 interim notes from 3-month Libor + 20 bps to 13-week Treasury Bill + 35 bps. In this report, the City projects that in FY23 the variable rate will be 100 bps on the August 1 payment, followed by a 25 bp increase every quarter and a variable rate of 200 bps for FY24 thereafter.

Notes:

<sup>2.</sup> In FY17, funds to prepay the New Amsterdam Note were placed in escrow and the Note was fully defeased in substance. The trustee pays the debt service from the escrow until the final payment on 8-1-22.

**ISSUE NAME:** 

REPAYMENT SOURCE:

**ORIGINAL PAR:** DATED DATE: PRINCIPAL DUE: INTEREST DUE: INTEREST RATE: MATURITY DATE: **INSURANCE:** 

**CALL PROVISIONS:** 

Fiscal Year Ending June 30, 2031

**OUTSTANDING AT 7/1/2021** PAID DURING FISCAL YEAR **OUTSTANDING AT 3/31/22** 

Garfield II Project Note 2

**HUD 108 Note** 

Section 108 Loan Guaranty

**Block Grant Funds** 

\$2,058,000

March 26, 2019 (Refunding)

Annual: August

Semi Annual: August/February

5.09% to 5.77% August 1, 2026 Noninsured None

> Interest Principal 130.000 37.141 140.000 33.688

29,941 179,941 150,000 240,000 24,776 264,776 320,000 17.194 337.194 448,000 454,406 6,406 149,146 1,428,000 \$

\$ 1,577,146 130,000 19,406 149,406 1.298.000 \$ 129,740 | \$ 1,427,740

Total

167.141

173.688

Garfield II Project Note 2

HUD Interim 108 Note<sup>1</sup>

Section 108 Loan Guaranty

**Block Grant Funds** 

\$120,000

August 3, 2020

Annual: August

Quarterly: August/November/February/May

13 Week Treasury Bill + 35 bps

August 1, 2026 Noninsured None

**Principal** Interest\* Total 24.000 433 24.433 24.000 25.063 1.063 24,000 1,099 25,099 609 24,000 24,609 24.000 123 24,123 \$ 3,326 123,326 120,000 \$ 24,000 213 24,213 \$ 96,000 \$ 3,114 | \$ 99,114 Garfield II Project Note 4 (Geothermal)

**HUD 108 Note** 

Section 108 Loan Guaranty

**Block Grant Funds** 

\$1,393,000

May 28, 2015 (Refunding)

Annual: August

Semi Annual: August/February

.28% to 3.35% August 1, 2029 Noninsured None

Interest Total Principal 95,000 119.112 24.112 100.000 121.771 21.771 119,146 100,000 19,146 100,000 16,321 116,321 100.000 13.421 113.421 100,000 110.396 10.396 100,000 7,271 107,271 100,000 4.071 104,071 1,223 74,223 73,000 868,000 \$ 117,732 \$ 985,732 95,000 12,614 107,614 \$ 773,000 | \$ 105,118 | \$ 878,118

\*Interest on the 2020 HUD 108 Interim Notes is variable and is therefore estimated. As of May 1, 2021, HUD changed the variable rate on HUD Section 108 interim notes from 3-month Libor + 20 bps to 13-week Treasury Bill + 35 bps. In this report, the City projects that in FY23 the variable rate will be 100 bps on the August 1 payment, followed by a 25 bp increase every quarter and a variable rate of 200 bps for FY24 thereafter.

1. On April 29, 2019, the Woodward Gardens Project II Note was partially defeased (prepaid) by the City. Specifically, the City made payment to the HUD Trustee to defease the following maturities/principal amounts: August 1, 2019/\$160,000; August 1, 2027/\$261,000; August 1, 2018/\$1,557,000. In addition to the principal, the payment included amounts sufficient to pay the interest that accrued until the optional redemption date occured and payment could be made to the holders of the HUD Certificates. The total payment was \$1,938,000. The 2019 maturity was defeased on August 1, 2019. The 2027 and 2028 maturities were defeased by HUD on August 1, 2020. From the City's perspective, the principal amounts are considered defeased in substance on the date the City made payment.

2. In FY17, funds to prepay the New Amsterdam Note were placed in escrow and the Note was fully defeased in substance. The trustee pays the debt service from the escrow until the final payment on 8-1-22.

ISSUE NAME:

REPAYMENT SOURCE:

ORIGINAL PAR: DATED DATE:

PRINCIPAL DUE: INTEREST DUE:

INTEREST RATE:

MATURITY DATE:

INSURANCE:

**CALL PROVISIONS:** 

Fiscal Year Ending June 30,

**OUTSTANDING AT 7/1/2021** PAID DURING FISCAL YEAR **OUTSTANDING AT 3/31/22** 

Garfield II Project Note 4 (Geothermal)

HUD 108 Interim Note<sup>1</sup> Section 108 Loan Guaranty **Block Grant Funds** 

\$95,000

August 3, 2020 Annual: August

Quarterly: August/November/February/May

13 Week Treasury Bill + 35 bps

August 1, 2039 Noninsured

None

Principal Interest\* Total 9.000 375 9.375 9.000 1.094 10.094 9,000 1,429 10,429 9,000 1,242 10,242 9.000 1.060 10.060 9,877 9,000 877 9,000 697 9,697 8,000 528 8,528 8,000 365 8,365 8,000 203 8,203 8,000 8,041 41 \$ 95,000 \$ 7,912 \$ 102,912 9,000 178 9,178 7,733 \$ 93,733 86,000 | \$

Garfield II Project Note 3 (Sugar Hill)

**HUD 108 Note** 

Section 108 Loan Guaranty

**Block Grant Funds** 

\$6.697.000

May 28, 2015 (Refunding)

Annual: August

Semi Annual: August/February

.93% to 3.35% August 1, 2029 Noninsured

None

F	Principal	Interest	Total						
	200,000	185,906	385,906						
	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						
	-	-	-						
	-	-	-						
\$	6,003,000	\$ 1,243,952	\$ 7,246,952						
	200,000	94,128	294,128						
\$	5,803,000	\$ 1,149,824	\$ 6,952,824						
	,	- , -	- , -						

Garfield II Project Note 3 (Sugar Hill)

HUD 108 Interim Note<sup>1</sup> Section 108 Loan Guaranty

**Block Grant Funds** \$190,000

August 3, 2020

Annual: August

Quarterly: August/November/February/May

13 Week Treasury Bill + 35 bps

August 1, 2029 Noninsured

None

	Interest	Total	Principal		Interest*	Total
0	185,906	385,906	22,00	00	738	22,738
0	180,861	400,861	21,00	00	2,098	23,098
0	174,946	404,946	21,00	00	2,669	23,669
0	168,021	428,021	21,00	00	2,237	23,237
0	158,416	558,416	21,00	00	1,811	22,811
0	143,216	743,216	21,00	00	1,385	22,385
0	119,741	1,019,741	21,00	00	961	21,961
0	82,816	1,482,816	21,00	00	533	21,533
0	30,033	1,823,033	21,00	00	107	21,107
	-	-	-		-	-
	-	-	-		_	-
0	\$ 1,243,952	\$ 7,246,952	\$ 190,00	00	\$ 12,539	\$ 202,539
0	94,128	294,128	22,00	00	353	22,353
0	\$ 1,149,824	\$ 6,952,824	\$ 168,00	00	\$ 12,187	\$ 180,187

\*Interest on the 2020 HUD 108 Interim Notes is variable and is therefore estimated. As of May 1, 2021, HUD changed the variable rate on HUD Section 108 interim notes from 3-month Libor + 20 bps to 13-week Treasury Bill + 35 bps. In this report, the City projects that in FY23 the variable rate will be 100 bps on the August 1 payment, followed by a 25 bp increase every quarter and a variable rate of 200 bps for FY24 thereafter.

Notes:

<sup>2.</sup> In FY17, funds to prepay the New Amsterdam Note were placed in escrow and the Note was fully defeased in substance. The trustee pays the debt service from the escrow until the final payment on 8-1-22.

ISSUE NAME:

REPAYMENT SOURCE:

ORIGINAL PAR: DATED DATE: PRINCIPAL DUE:

INTEREST DUE:

INTEREST RATE:
MATURITY DATE:

INSURANCE:

**CALL PROVISIONS:** 

OUTSTANDING AT 7/1/2021 PAID DURING FISCAL YEAR OUTSTANDING AT 3/31/22 Fort Shelby Project

HUD 108 Note

Section 108 Loan Guaranty

**Block Grant Funds** 

\$18,700,000

March 26, 2019 (Refunding)

Annual: August

Semi Annual: August/February

4.33% to 5.34% August 1, 2026 Noninsured

None Principal

1,500,000 248.730 1.748.730 210.353 1.710.353 1,500,000 171,615 1,671,615 1,500,000 131,970 1,631,970 1,500,000 2,084,580 2,000,000 84,580 2,000,000 28,600 2,028,600 10,000,000 \$ 875,848 \$ 10,875,848 1,500,000 134,003 1,634,003

Interest

Fort Shelby Project

HUD 108 Interim Note<sup>1</sup>

Section 108 Loan Guaranty

**Block Grant Funds** 

\$1,250,000

August 3, 2020

Annual: August

Quarterly: August/November/February/May

13 Week Treasury Bill + 35 bps

August 1, 2026 Noninsured

None

Total

741,845 \$ 9,241,845

14011	C			
	Principal	I	nterest*	Total
	209,000		4,642	213,642
	209,000		12,107	221,107
	208,000		13,751	221,751
	208,000		9,499	217,499
	208,000		5,281	213,281
	208,000		1,063	209,063
	-		-	-
	-		-	-
	-		-	-
	-		-	-
	-		-	-
\$	1,250,000	\$	46,343	\$ 1,296,343
	209,000		2,255	211,255
\$	1,041,000	\$	44,087	\$ 1,085,087

Woodward Garden Project 1

**HUD 108 Note** 

Section 108 Loan Guaranty

**Block Grant Funds** 

\$7,050,000

March 26, 2019 (Refunding)

Annual: August

Semi Annual: August/February

4.48% to 5.05% August 1, 2021 Noninsured None

\*Interest on the 2020 HUD 108 Interim Notes is variable and is therefore estimated. As of May 1, 2021, HUD changed the variable rate on HUD Section 108 interim notes from 3-month Libor + 20 bps to 13-week Treasury Bill + 35 bps. In this report, the City projects that in FY23 the variable rate will be 100 bps on the August 1 payment, followed by a 25 bp increase every quarter and a variable rate of 200 bps for FY24 thereafter.

Notes:

8,500,000 | \$

1

<sup>2.</sup> In FY17, funds to prepay the New Amsterdam Note were placed in escrow and the Note was fully defeased in substance. The trustee pays the debt service from the escrow until the final payment on 8-1-22.

ISSUE NAME:

REPAYMENT SOURCE:

ORIGINAL PAR:
DATED DATE:
PRINCIPAL DUE:
INTEREST DUE:

INTEREST RATE:
MATURITY DATE:

INSURANCE:

**CALL PROVISIONS:** 

OUTSTANDING AT 7/1/2021 PAID DURING FISCAL YEAR OUTSTANDING AT 3/31/22 Woodward Garden Project 1

HUD 108 Interim Note<sup>1</sup> Section 108 Loan Guaranty Block Grant Funds

\$1,250,000

August 3, 2020 Annual: August

Quarterly: August/November/February/May

13 Week Treasury Bill + 35 bps

August 1, 2021 Noninsured

None

May

Woodward Garden Project 2 HUD 108 Note Section 108 Loan Guaranty

Section 108 Loan Guaranty Block Grant Funds

\$6,197,000 June 12, 2008 Annual: August

Semi Annual: August/February

2.66% to 4.35% August 1, 2027 Noninsured

None

Woodward Garden Project 2
HUD 108 Interim Note<sup>1</sup>
Section 108 Loan Guaranty
Block Grant Funds
\$148.000

August 3, 2020 Annual: August

Quarterly: August/November/February/May

13 Week Treasury Bill + 35 bps

August 1, 2028 Noninsured

None

Pri	incipal	In	terest*	Total
	1,250,000		1,209	1,251,209
	-		-	-
	-		-	-
	-		-	-
	-		-	-
	-		-	-
	-		-	-
	-		-	-
	-		-	-
	-		-	-
	-		-	-
	1,250,000	\$	1,209	\$ · · · ·
	1,250,000		1,209	1,251,209
\$	-	\$	-	\$ -

ncipal		nterest		Total
170,000		158,933		328,933
200,000		151,932		351,932
300,000		142,207		442,207
400,000		128,252		528,252
650,000		106,770		756,770
1,100,000		70,192		1,170,192
1,099,000		23,519		1,122,519
-		-		-
-		-		-
-		-		-
-		-		-
3,919,000	\$	781,805	\$	4,700,805
170,000		81,052		251,052
3,749,000	\$	700,753	\$	4,449,753
	170,000 200,000 300,000 400,000 650,000 1,100,000 - - - - - - - 3,919,000 170,000	170,000 200,000 300,000 400,000 650,000 1,100,000 1,099,000 - - - - 3,919,000 \$170,000	170,000	170,000

	F	Principal		nterest*		Total
		19,000		569		19,569
		19,000		1,579		20,579
		19,000		1,947		20,947
		19,000		1,557		20,557
		18,000		1,187		19,187
		18,000		822		18,822
		18,000		458		18,458
		18,000		92		18,092
		-		-		-
		-		-		-
		-		-		-
1	\$	148,000	\$	8,211	\$	156,211
		19,000		273		19,273
	\$	129,000	\$	7,938	\$	136,938
= ດກ l	-IUD Secti	on 108 interim no	tes fr	om 3-month Li	bor +	20 bps to 13-

\*Interest on the 2020 HUD 108 Interim Notes is variable and is therefore estimated. As of May 1, 2021, HUD changed the variable rate on HUD Section 108 interim notes from 3-month Libor + 20 bps to 13-week Treasury Bill + 35 bps. In this report, the City projects that in FY23 the variable rate will be 100 bps on the August 1 payment, followed by a 25 bp increase every quarter and a variable rate of 200 bps for FY24 thereafter.

Notes:

<sup>2.</sup> In FY17, funds to prepay the New Amsterdam Note were placed in escrow and the Note was fully defeased in substance. The trustee pays the debt service from the escrow until the final payment on 8-1-22.

**ISSUE NAME:** REPAYMENT SOURCE: **ORIGINAL PAR:** DATED DATE: PRINCIPAL DUE: INTEREST DUE: INTEREST RATE: MATURITY DATE: INSURANCE: **CALL PROVISIONS:** Fiscal Year Ending June 30,

**OUTSTANDING AT 7/1/2021** PAID DURING FISCAL YEAR **OUTSTANDING AT 3/31/22** 

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

P	rincipal		Interest	Total					
	310,000		132,494	442,494					
	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					
\$	4,414,000	\$	865,611	\$ 5,279,611					
	310,000		68,068	378,068					
\$	4,104,000	\$	797,543	\$ 4,901,543					
, , , , , , , , , , , , , , , , , , , ,									

**Woodward Garden Project 3** HUD 108 Interim Note<sup>1</sup> Section 108 Loan Guaranty **Block Grant Funds** \$295.000 August 3, 2020 Annual: August Quarterly: August/November/February/May 13 Week Treasury Bill + 35 bps August 1, 2024 Noninsured

None										
Р	Principal Interest* Total				Principal Interest			Total		
	74,000	1,014	75,014		6,223,000		998,192		7,221,192	
	74,000	2,234	76,234		4,921,000		902,076		5,823,076	
	74,000	1,863	75,863		5,127,000		787,895		5,914,895	
	73,000	373	73,373		5,201,000		651,532		5,852,532	
			-		5,597,000		503,357		6,100,357	
			-		4,946,000		347,015		5,293,015	
			-		2,564,000		223,762		2,787,762	
			-		1,985,000		145,470		2,130,470	
			-		2,355,000		74,337		2,429,337	
			-		491,000		26,654		517,654	
			-		515,000		9,040		524,040	
\$	295,000	\$ 5,484	\$ 300,484	\$	39,925,000	\$	4,669,331	\$	44,594,331	
	74,000	507	74,507		6,223,000		527,323		6,750,323	
\$	221,000	\$ 4,976	\$ 225,976	\$	33,702,000	\$	4,142,008	\$	37,844,008	

ALL

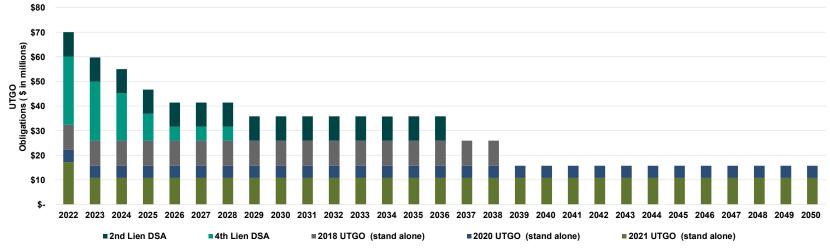
\*Interest on the 2020 HUD 108 Interim Notes is variable and is therefore estimated. As of May 1, 2021, HUD changed the variable rate on HUD Section 108 interim notes from 3-month Libor + 20 bps to 13-week Treasury Bill + 35 bps. In this report, the City projects that in FY23 the variable rate will be 100 bps on the August 1 payment, followed by a 25 bp increase every quarter and a variable rate of 200 bps for FY24 thereafter.

Notes:

<sup>2.</sup> In FY17, funds to prepay the New Amsterdam Note were placed in escrow and the Note was fully defeased in substance. The trustee pays the debt service from the escrow until the final payment on 8-1-22.

#### City of Detroit - UTGO Debt Service Requirements Summary

2022         10,221,000         4,925,950         17,254,197         9,824,594         27,770,871.40         69,996,612           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         46,884,170           2026         10,220,250         4,921,450         10,834,382         9,827,125         5,629,409.00         41,436,051           2027         10,219,250         4,925,550         10,836,131         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         10,833,653         9,824,431         5,625,885,00         41,432,148           2030         10,222,250         4,921,450         10,834,043         9,824,431         5,625,885,00         41,432,148           2031         10,217,550         4,926,500         10,831,853         9,826,057         -	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
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         10,833,302         9,826,919         10,881,531.00         46,684,170           2026         10,220,250         4,924,450         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         41,436,051           2028         10,219,750         4,925,950         10,836,131         9,827,443         5,625,885.00         41,432,148           2029         10,221,000         4,922,950         10,834,043         9,827,843         5,625,885.00         41,432,148           2030         10,222,250         4,921,450         10,834,043         9,824,431         5,625,885.00         41,432,148           2031         10,221,750         4,926,200         10,831,853         9,826,057         35,801,860           2032         10,221,000         4,923,350         10,832,819         9,828,955         -         35,801,860           2033         10,218,750         4,925,350         10,831,566         9,824,568         -         35,801,264							
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         9,828,884         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         10,834,043         9,824,431         5,625,885.00         41,432,148           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         4,925,350         10,831,853         9,824,558         -         35,807,025           2033         10,218,750         4,925,350         10,830,876         9,824,558         -         35,807,025           2034         10,221,750         4,923,950         10,830,876         9,824,598         -         35,807,525	2023	10,218,000	4,921,450	10,837,026	9,828,024	23,944,816.60	59,749,317
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         9,827,431         5,625,885.00         41,437,478           4029         10,221,000         4,922,950         10,832,018         9,827,843         5,625,885.00         41,437,478           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         9,826,957         -         35,801,860           2032         10,222,000         4,923,550         10,831,566         9,824,568         -         35,807,025           2033         10,217,500         4,925,350         10,831,566         9,824,568         -         35,802,752           2034         10,217,500         4,923,900         10,830,250         9,827,202         -         35,802,752           2036         10,221,750         4,923,900         10,830,250         -         -         -         25,975,950	2024	10,219,000	4,924,450	10,833,650	9,828,621	19,200,507.00	55,006,228
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         10,831,853         9,826,057         -         35,807,025           2033         10,218,750         4,926,350         10,831,566         9,824,568         -         35,807,025           2033         10,217,500         4,921,950         10,830,876         9,823,921         -         35,802,752           2036         10,222,250         4,923,100         10,835,000         9,827,202         -         35,802,752           2036         10,221,750         4,923,950         10,831,750         -         -         -         25,975,950           2039	2025	10,218,250	4,924,450	10,833,020	9,826,919	10,881,531.00	46,684,170
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         -         35,803,811           2031         10,217,750         4,926,200         10,831,853         9,826,057         -         35,801,860           2032         10,222,200         4,923,250         10,832,819         9,828,955         -         35,807,025           2033         10,218,750         4,923,950         10,830,876         9,823,921         -         35,807,025           2034         10,217,500         4,921,950         10,830,876         9,823,921         -         35,802,752           2036         10,222,250         4,923,100         10,830,250         9,827,202         -         35,802,752           2036         10,221,750         4,923,100         10,831,750         -         -         25,975,950           2037         10,220,250         4,921,825         10,831,750         -         -         25,975,950           2038         10,221,750 <t< th=""><th>2026</th><th>10,220,250</th><th>4,921,450</th><th>10,834,382</th><th>9,828,854</th><th>5,631,115.00</th><th>41,436,051</th></t<>	2026	10,220,250	4,921,450	10,834,382	9,828,854	5,631,115.00	41,436,051
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         10,830,250         9,827,202         -         35,802,752           2035         10,222,250         4,923,100         10,830,250         9,827,202         -         35,804,448           2037         10,220,250         4,923,950         10,831,750         -         25,973,825           2038         10,221,750         4,923,950         10,830,250         -         -         25,975,950           2039         -         4,923,950         10,834,750         -         -         15,758,755           2040         -         4,921,475         10,834,250 <th< th=""><th>2027</th><th>10,219,250</th><th>4,925,450</th><th>10,836,243</th><th>9,827,125</th><th>5,629,409.00</th><th>41,437,478</th></th<>	2027	10,219,250	4,925,450	10,836,243	9,827,125	5,629,409.00	41,437,478
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         10,831,853         9,828,955         -         35,807,025           2033         10,218,750         4,925,350         10,831,856         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         -         35,802,752           2038         10,221,750         4,923,950         10,831,750         -         -         25,973,825           2038         10,221,750         4,923,955         10,834,750         -         -         15,758,675           2039         -         4,923,955         10,834,750         -         -         15,758,675           2041         -         4,926,325         10,834,7	2028	10,219,750	4,925,950	10,836,131	9,824,431	5,625,885.00	41,432,148
2031         10,217,750         4,926,200         10,831,853         9,820,057         -         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         10,830,876         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         4,923,100         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         10,834,750         -         -         25,975,950           2039         -         4,923,925         10,834,250         -         -         15,758,675           2040         -         4,922,455         10,834,500         -         -         15,759,775           2042         -         4,922,650         10,832,250         <	2029	10,221,000	4,922,950	10,832,018	9,827,843	-	35,803,811
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         -         35,802,752           2035         10,222,250         4,923,050         10,835,000         9,827,202         -         35,802,752           2036         10,221,750         4,923,100         10,835,000         9,824,598         -         35,804,484           2037         10,220,250         4,921,825         10,831,750         -         -         25,973,825           2038         10,221,750         4,923,950         10,834,750         -         -         25,975,950           2039         -         4,923,925         10,834,750         -         -         15,758,675           2040         -         4,921,475         10,834,250         -         -         15,758,755           2041         -         4,926,325         10,833,450         -         -         15,759,775           2042         -         4,922,650         10,833,750         -	2030	10,222,250	4,921,450	10,834,043	9,824,431	-	35,802,174
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       4,923,050       10,831,750       -       -       25,973,825         2037       10,220,250       4,921,825       10,831,750       -       -       25,973,825         2038       10,221,750       4,923,950       10,830,250       -       -       25,973,825         2039       -       4,923,925       10,834,750       -       -       15,758,675         2040       -       4,921,475       10,834,250       -       -       15,756,725         2041       -       4,926,325       10,833,450       -       -       15,759,775         2042       -       4,922,650       10,832,250       -       -       15,755,700         2043       -       4,923,900       10,833,750       -       -       15,756,600         2044       -       4,923,900       10,833,750       -	2031	10,217,750	4,926,200	10,831,853	9,826,057	-	35,801,860
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       -       4,922,650       10,830,250       -       -       15,756,900         2044       -       4,923,900       10,833,750       -       -       15,756,475         2046       -       4,921,375       10,829,500       -       - <th>2032</th> <th>10,222,000</th> <th>4,923,250</th> <th>10,832,819</th> <th>9,828,955</th> <th>-</th> <th>35,807,025</th>	2032	10,222,000	4,923,250	10,832,819	9,828,955	-	35,807,025
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         -         -         15,758,775           2041         -         4,926,325         10,833,450         -         -         15,755,725           2042         -         4,922,650         10,832,250         -         -         15,755,705           2043         -         4,922,650         10,833,750         -         -         15,756,400           2044         -         4,923,900         10,833,750         -         -         15,756,475           2045         -         4,921,375         10,829,500         -         -         15,756,475	2033	10,218,750	4,925,350	10,831,566	9,824,568	-	35,800,234
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         -         -         15,756,475           2045         -         4,922,725         10,833,750         -         -         15,756,475           2046         -         4,921,375         10,829,500         -         -         15,756,475           <	2034	10,217,500	4,921,950	10,830,876	9,823,921	-	35,794,248
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         -         -         15,759,775           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         -         -         15,756,475           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         -         -         15,755,425           2048		10,222,250	4,923,050	10,830,250	9,827,202	-	35,802,752
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         -         -         15,755,705           2044         -         4,923,900         10,833,750         -         -         15,756,650           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         -         -         15,755,425           2048         -         4,924,950         10,832,000         -         -         15,756,950           2049         -		10,221,750	4,923,100	10,835,000	9,824,598	-	35,804,448
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         -         4,923,450         10,830,250         -         -         15,755,700           2044         -         4,923,900         10,833,750         -         -         15,756,650           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         -         -         15,755,425           2048         -         4,924,950         10,832,000         -         -         15,756,950           2049         -         4,924,950         10,832,000         -         -         15,752,325           2050         -	2037	10,220,250	4,921,825	10,831,750	-	-	25,973,825
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       -       -       15,756,475         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       -       -       15,754,455         2048       -       4,924,950       10,832,000       -       -       15,756,425         2049       -       4,924,950       10,832,000       -       -       15,756,950         2050       -       4,921,675       10,830,750       -       -       15,756,325		10,221,750	4,923,950	10,830,250	-	-	25,975,950
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       -       -       15,756,650         2045       -       4,922,725       10,833,750       -       -       15,756,475         2046       -       4,921,375       10,829,500       -       -       -       15,756,475         2047       -       4,924,300       10,830,250       -       -       -       15,754,550         2048       -       4,925,675       10,829,750       -       -       -       15,756,950         2049       -       4,924,950       10,832,000       -       -       -       15,756,950         2050       -       4,921,575       10,830,750       -       -       -       15,752,325	2039	-	4,923,925	10,834,750	-	-	15,758,675
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       -       -       15,756,675         2045       -       4,922,725       10,833,750       -       -       15,756,475         2046       -       4,921,375       10,829,500       -       -       15,754,550         2047       -       4,924,300       10,830,250       -       -       15,754,550         2048       -       4,924,675       10,829,750       -       -       15,756,425         2049       -       4,924,950       10,832,000       -       -       15,756,950         2050       -       4,921,575       10,830,750       -       -       15,752,325		-	4,921,475	10,834,250	-	-	15,755,725
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       -       -       15,754,550         2047       -       4,924,300       10,830,250       -       -       15,754,550         2048       -       4,924,950       10,832,000       -       -       15,756,950         2049       -       4,924,950       10,832,000       -       -       15,756,950         2050       -       4,921,575       10,830,750       -       -       15,752,325		-	4,926,325	10,833,450	-	-	15,759,775
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       -       -       15,755,425         2048       -       4,924,950       10,832,000       -       -       15,756,950         2049       -       4,924,950       10,832,000       -       -       15,756,950         2050       -       4,921,575       10,830,750       -       -       -       15,752,325		-	4,922,650	10,832,250	-	-	15,754,900
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		-	4,925,450	10,830,250	-	-	15,755,700
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		-	4,923,900	10,833,750	-	-	15,757,650
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		-	, ,		-	-	
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		-	, ,		-	-	
2049     -     4,924,950     10,832,000     -     -     15,756,950       2050     -     4,921,575     10,830,750     -     -     15,752,325		-	4,924,300	10,830,250	-	-	15,754,550
<b>2050</b> 4,921,575		-	, ,		-	-	
		-	, ,		-	-	
<b>Total</b> <u>\$ 173,740,750</u> <u>\$ 142,786,550</u> \$ <u>320,569,774</u> \$ <u>147,396,145</u> \$ <u>98,684,135</u> \$ <u>883,177,354</u>					-	-	
	Total	\$ 173,740,750	\$ 142,786,550	\$ 320,569,774	\$ 147,396,145	\$ 98,684,135	\$ 883,177,354



### City of Detroit - LTGO Debt Service Requirements Summary

Fiscal Year Ending	LTGO	1st Lien	3rd Lien	5th Lien	Exit	MSF (JLA)	LTGO
June 30	B-Notes	<u>DSA</u>	<u>DSA</u>	<u>DSA</u>	<u>Financing</u>	<u>Loan</u>	<b>Obligations</b>
2022	17,372,472	18,847,724	10,357,882	8,745,092	33,028,701	66,875	88,418,746
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
Total	\$ 755,262,440	\$ 282,685,505	\$ 124,316,073	\$ 340,474,303	\$ 216,496,501	\$ 12,074,601	\$ 1,731,309,423

