



**OFFICE OF THE
CHIEF FINANCIAL OFFICER**

Coleman A. Young Municipal Center
2 Woodward Avenue, Suite 1100
Detroit, Michigan 48226

Phone 313•628•2535
Fax 313•224•2135
OCFO@detroitmi.gov
www.detroitmi.gov

August 16, 2021

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

Re: Financial Report for the Twelve Months ended June 30, 2021

Dear Commissioners:

The Office of the Chief Financial Officer (OCFO) respectfully submits its City of Detroit Financial Report for the Twelve Months ended June 30, 2021. This comprehensive financial report includes both the monthly and quarterly reports for the twelve months ended June 30, 2021.

This report is provided in accordance with the requirements included in Detroit Financial Review Commission (FRC) Resolution 2021-02, which granted the City its waiver of active FRC oversight through June 30, 2022. The OCFO has separately submitted this report to the Mayor, Detroit City Council and posted it on the City's website.

Best regards,

Jay B. Rising
CFO

Att: City of Detroit Financial Report for the Twelve Months ended June 30, 2021

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



FY 2020-21 Financial Report

For the 12 Months ended June 30, 2021

Office of the Chief Financial Officer

Submitted on August 16, 2021

Table of Contents

Topic	Page(s)
Executive Summary	3
Monthly Budget vs. Actual	4
YTD Budget vs. Actual and Projection	5-6
YTD Budget Amendments - General Fund	7
Employee Count Monitoring	8
Workforce Changes	9
Income Tax	10-11
Development and Grants	12-14
Coronavirus Federal Relief	15-18
Cash	19-20
Accounts Payable	21
Property Tax	22
Investment Portfolio Summary	23
Pension Payments	24
Debt Service	25
Appendix: Debt Details	1A - 21A



Executive Summary

- All financial information contained in this report are unaudited, preliminary, and subject to change.
- This June 2021 monthly financial report will be last report to contain workforce savings report as the City's workshare program has ended and employees have returned to full-time status.
- Based upon Actuals through June 2021 and anticipated year-end adjustments, we project an FY 2021 ending surplus of \$237 million, which is \$67 million higher than the projection from April when the FY 2022 budget was adopted. The increase is primarily due to revenue gains, including one-time income tax revenues from an enhanced collections program and new wagering taxes from internet gaming and sports betting.

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

A	B	C	D	E = C + D	(\$ F = E - B	% G = (F/B)
REVENUE:						
Municipal Income Tax	\$ 20.0	\$ 36.8	\$ -	\$ 36.8	\$ 16.8	84.0%
Property Taxes	12.0	27.3	-	27.3	-	-
Wagering Taxes	17.1	18.0	-	18.0	0.9	5.3%
Utility Users' Tax	1.9	2.3	-	2.3	0.4	21.1%
State Revenue Sharing	63.5	35.2	35.4	70.6	7.1	11.2%
Other Revenues	15.1	41.5	10.5	52.0	36.9	244.4%
Sub-Total	\$ 129.6	\$ 161.1	\$ 45.9	\$ 207.0	\$ 77.4	59.7%
Use of Fund Balance	26.0	-	117.0	117.0	91.0	350.0%
Balance Forward Appropriations	2.2	-	2.2	2.2	-	-
Transfers from Other Funds	3.5	3.5	-	3.5	-	-
TOTAL	\$ 161.3	\$ 164.6	\$ 165.1	\$ 329.7	\$ 168.4	104.4%
Salary and Wages (Incl. Overtime)	\$ (49.0)	\$ (57.8)	\$ -	\$ (57.8)	\$ (8.8)	(18.0%)
Employee Benefits	(13.5)	(20.2)	-	(20.2)	(6.7)	(49.6%)
Legacy Pension Payments	(18.7)	(18.7)	-	(18.7)	-	-
Retiree Protection Fund	-	-	-	-	-	-
Debt Service	(0.4)	-	-	-	0.4	100.0%
Other Expenses	0.3	(23.1)	(29.6)	(52.7)	(53.0)	17666.7%
TOTAL	\$ (81.3)	\$ (119.8)	\$ (29.6)	\$ (149.4)	\$ (68.1)	(83.8%)

Note: The monthly budget amount for Other Expenses in prior periods was overstated when accounting for budget amendments. The positive remainder reported to the left for June is the difference between the annualized amended budget and the overstated prior monthly periods.

YTD Budget vs. YTD Actual – General Fund (Unaudited)

YTD ANALYSIS						
MAJOR CLASSIFICATIONS	BUDGET	ACTUAL + ADJUSTMENTS + ENCUMBRANCES			VARIANCE (BUDGET VS. ACTUAL)	
	YEAR	ACTUAL	ADJUSTMENTS + ENCUMBRANCES	TOTAL		
	TO DATE				E = C + D	(\$ F = E - B
A	B	C	D	E = C + D	(\$ F = E - B	% G = (F/B)
REVENUE:						
Municipal Income Tax	\$ 239.4	\$ 302.2	\$ -	\$ 302.2	\$ 62.8	26.2%
Property Taxes	111.9	122.8	-	122.8	10.9	9.7%
Wagering Taxes	135.3	132.7	-	132.7	(2.6)	(1.9%)
Utility Users' Tax	28.5	31.1	-	31.1	2.6	9.1%
State Revenue Sharing	190.6	176.9	35.4	212.3	21.7	11.4%
Other Revenues	202.5	174.2	10.6	184.8	(17.7)	(8.7%)
Sub-Total	\$ 908.2	\$ 939.9	\$ 46.0	\$ 985.9	\$ 77.7	8.6%
Use of Fund Balance	135.4	-	226.5	226.5	91.1	67.3%
Balance Forward Appropriations	26.8	-	26.8	26.8	-	-
Transfers from Other Funds	3.5	3.5	-	3.5	-	-
TOTAL	\$ 1,073.9	\$ 943.4	\$ 299.3	\$ 1,242.7	\$ 168.8	15.7%
Salary and Wages (Incl. Overtime)	\$ (441.9)	\$ (424.1)	\$ -	\$ (424.1)	\$ 17.8	4.0%
Employee Benefits	(129.4)	(127.3)	-	(127.3)	2.1	1.6%
Legacy Pension Payments	(18.7)	(18.7)	-	(18.7)	-	-
Retiree Protection Fund	(50.0)	(50.0)	-	(50.0)	-	-
Debt Service	(85.0)	(84.7)	-	(84.7)	0.3	0.4%
Other Expenses	(348.9)	(233.2)	(67.0)	(300.2)	48.7	14.0%
TOTAL	\$ (1,073.9)	\$ (938.0)	\$ (67.0)	\$ (1,005.0)	\$ 68.9	6.4%

Annualized Projection vs. Budget – General Fund

ANNUAL ANALYSIS				
	BUDGET	PROJECTION	VARIANCE (BUDGET VS. PROJECTION)	
SUMMARY CLASSIFICATIONS	ANNUAL AMENDED	ANNUAL ESTIMATED	ANNUAL ESTIMATED	
A	B	C	(\$) D = C-B	% E = (D/B)
REVENUE:				
Municipal Income Tax	\$ 239.4	\$ 302.2	\$ 62.8	26.2%
Property Taxes	111.9	122.8	10.9	9.7%
Wagering Taxes	135.3	132.7	(2.6)	(1.9%)
Utility Users' Tax	28.5	31.1	2.6	9.1%
State Revenue Sharing	190.6	212.3	21.7	11.4%
Other Revenues	202.5	184.8	(17.7)	(8.7%)
Sub-Total	\$ 908.2	\$ 985.9	\$ 77.7	8.6%
Use of Fund Balance	135.4	226.5	91.1	67.3%
Balance Forward Appropriations	26.8	26.8	-	-
Transfers from Other Funds	3.5	3.5	-	-
TOTAL (F)	\$ 1,073.9	\$ 1,242.7	\$ 168.8	15.7%
EXPENDITURES:				
Salary and Wages (Incl. Overtime)	\$ (441.9)	\$ (424.1)	\$ 17.8	4.0%
Employee Benefits	(129.4)	(127.3)	2.1	1.6%
Legacy Pension Payments	(18.7)	(18.7)	-	-
Retiree Protection Fund	(50.0)	(50.0)	-	-
Debt Service	(85.0)	(84.7)	0.3	0.4%
Other Expenses	(348.9)	(300.2)	48.7	14.0%
TOTAL (G)	\$ (1,073.9)	\$ (1,005.0)	\$ 68.9	6.4%
VARIANCE (H=F+G)	\$ -	\$ 237.7	\$ 237.7	-

Note: Projected annual revenues are based on YTD actuals and anticipated year-end adjustments. These projections are unaudited, preliminary, and subject to change. Projections also include additional beginning fund balance from FY20 audited financial report. Of the projected surplus, the City Council has already appropriated \$168.3 million in the FY 2021-2022 Budget.



YTD Budget Amendments – General Fund

Department	Reason for Amendment	Resources	Expenditures
FY 2020 2021 Adopted Budget		\$ 1,023,976,879	\$ 1,023,976,879
Use of Fund Balance			
CRIO	Homegrown Detroit	2,000,000	2,000,000
Non-Departmental	Interfund Accounting Adjustments	16,052,770	0
	Total	18,052,770	2,000,000
Balance Forward Appropriations			
Non-Departmental	Blight Remediation	733,907	733,907
General Services	Wayne County Park Millage - FY18	41,850	41,850
City Council	Legislative Policy Division	324,572	324,572
Housing & Revitalization	Affordable Housing	2,000,000	2,000,000
Police	Public Act 302 - Training Fund	748,179	748,179
Public Lighting	PLD Decommissioning	23,000,000	23,000,000
	Total	26,848,508	26,848,508
Budget Amendments - Additional Resources			
CRIO	Donation	1,250	1,250
General Services	Pistons Basketball Court Improvement - Yr. 3	563,529	563,529
General Services	Wayne County Park Millage - FY19	294,496	294,496
General Services	Wayne County Park Millage - FY20	262,756	262,756
General Services	Pistons Basketball Court Improvement - Yr. 4	416,667	416,667
	Total	1,538,698	1,538,698
Interfund Transfers			
Non-Departmental	Interfund Accounting Adjustments	3,517,851	19,570,621
	Total	3,517,851	19,570,621
FY 2020 2021 Amended Budget		\$ 1,073,934,706	\$ 1,073,934,706



Employee Count Monitoring

	MONTH-OVER-MONTH ACTUAL ⁽¹⁾			BUDGET VS. ACTUAL		
	Actual May 2021	Actual June 2021	Change May 2021 vs. June 2021	Adjusted Budget FY 2021 ⁽²⁾	Variance (Under)/Over Budget vs. June 2021	
Public Safety						
Police	3,187	3,193	6	3,418	(225)	(7%)
Fire	1,159	1,157	(2)	1,271	(114)	(9%)
Total Public Safety	4,346	4,350	4	4,689	(339)	(7%)
Non-Public Safety						
Office of the Chief Financial Officer	374	373	(1)	466	(93)	
Public Works - Full Time	380	381	1	460	(79)	
Health	147	162	15	246	(84)	
Human Resources	96	93	(3)	115	(22)	
Housing and Revitalization	136	140	4	167	(27)	
Innovation and Technology	120	123	3	144	(21)	
Law	110	108	(2)	130	(22)	
Mayor's Office	83	81	(2)	83	(2)	
Municipal Parking	80	80	0	101	(21)	
Planning and Development	36	36	0	42	(6)	
General Services - Full Time	486	506	20	607	(101)	
Legislative ⁽³⁾	210	212	2	258	(46)	
36th District Court	312	311	(1)	325	(14)	
Other ⁽⁴⁾	207	249	42	249	0	
Total Non-Public Safety	2,777	2,855	78	3,393	(538)	(16%)
Total General City-Full Time	7,123	7,205	82	8,082	(877)	(11%)
Seasonal / Part Time⁽⁵⁾	97	103	6	818	(715)	(87%)
Enterprise						
Airport	4	4	0	4	0	
BSEED	257	254	(3)	305	(51)	
Transportation	653	629	(24)	976	(347)	
Water and Sewerage	504	492	(12)	650	(158)	
Library	227	225	(2)	327	(102)	
Total Enterprise	1,645	1,604	(41)	2,262	(658)	(29%)
Total City	8,865	8,912	47	11,162	(2,250)	(20%)

Notes:

(1), (2) Actuals are the headcount of all active employees at month-end. The Budgeted positions have been adjusted to convert full-time equivalents to headcount and to reflect position amendments approved mid-year.

(3) Includes Auditor General, Inspector General, Zoning, City Council, Ombudsperson, City Clerk, and Elections.

(4) Includes Civil Rights Inclusion & Opportunity, Appeals and Hearings, Public Lighting, Demolition, and Non-Departmental

(5) Includes Public Works, General Services, and Elections.



Workforce Changes Report

Category	Department	Projected Regular Cost (w/o reductions)	Projected Reduced Cost (with reductions)	Projected Savings	Actual Cost	Actual Savings	Change in Savings (Projected vs. Actual)
Executive Departments	19 – DPW	24,139,947	14,491,093	9,648,854	24,486,199	(346,252)	(9,995,106)
	23 – OCFO	41,192,079	34,879,437	6,312,642	34,678,506	6,513,573	200,931
	24 – Fire	43,307,896	43,009,463	298,433	43,009,463	298,433	-
	25 – Health	11,150,445	10,764,212	386,232	10,098,868	1,051,577	665,344
	28 – HR	9,455,927	8,135,205	1,320,722	8,955,703	500,224	(820,498)
	29 – CRIO	1,411,164	993,587	417,578	1,483,223	(72,059)	(489,637)
	31 – DoIT	14,254,124	11,462,742	2,791,382	12,460,931	1,793,193	(998,188)
	32 – Law	13,146,814	10,577,692	2,569,123	11,018,724	2,128,090	(441,032)
	33 – Mayor	9,890,078	8,712,382	1,177,696	8,572,526	1,317,552	139,856
	34 – Parking	5,109,216	1,271,618	3,837,597	2,667,173	2,442,042	(1,395,555)
	36 – HRD	12,148,605	11,500,969	647,636	12,085,254	63,350	(584,285)
	37 – Police	232,532,741	226,816,463	5,716,278	226,816,463	5,716,278	-
	38 – Lighting	168,503	16,850	151,653	42,745	125,758	(25,895)
	43 – PDD	4,622,979	3,827,804	795,175	3,819,425	803,555	8,379
	45 – DAH	1,020,407	843,720	176,688	812,226	208,181	31,494
	47 – GSD	36,855,215	26,384,354	10,470,861	31,239,576	5,615,640	(4,855,221)
	Non-Departmental	35 – Non-Dept	11,698,554	10,372,661	1,325,893	9,380,773	2,317,782
Enterprise Agencies	10 – Airport	456,106	456,106	-	475,640	(19,534)	(19,534)
	13 – BSEED	20,895,592	17,322,753	3,572,839	19,654,614	1,240,978	(2,331,861)
	20 – DDoT	49,992,553	47,437,253	2,555,300	49,226,607	765,946	(1,789,354)
	48 – Water	43,392,782	28,502,288	14,890,494	39,164,438	4,228,344	(10,662,150)
	49 – Sewerage	1,185,117	962,132	222,985	1,669,297	(484,180)	(707,165)
Total Executive Departments		460,406,141	413,687,592	46,718,549	432,247,006	28,159,135	(18,559,414)
Total Non-Departmental		11,698,554	10,372,661	1,325,893	9,380,773	2,317,782	991,889
Total Enterprise Agencies		115,922,150	94,680,532	21,241,618	110,190,596	5,731,554	(15,510,064)
Grand Total		588,026,846	518,740,786	69,286,060	551,818,375	36,208,471	(33,077,589)
General Fund		437,784,955	399,834,134	37,950,821	399,871,399	37,913,556	(37,265)
Non-General Fund		150,241,891	118,906,652	31,335,238	151,946,976	(1,705,086)	(33,040,324)

Note: On April 12, City employees who were previously on Workshare, due to workforce savings changes implemented in May 2020 to generate financial savings due to the pandemic, returned to full-time work status.



Income Tax - Collections

Fiscal Years 2020 - 2021

Income Tax Collections

FY21 YTD

June 2021

FY20 YTD

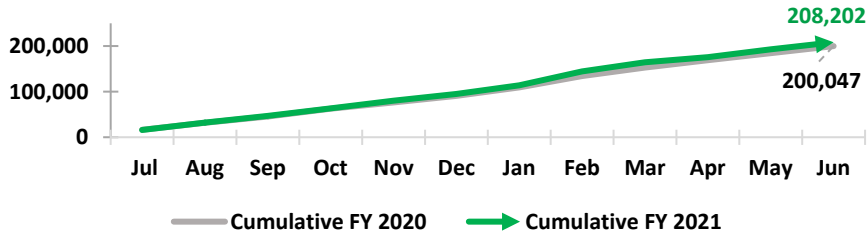
June 2020 (Audited)

Withholding	\$277,042,807	\$282,831,632
Individual	75,766,640	31,933,746
Corporate	27,287,194	25,758,802
Partnerships	5,126,519	6,659,300
2015 and Prior Collections	405,304	2,977,129
Total Collections	\$385,638,520	\$350,160,609
Refunds claimed, disbursed and accrued	(83,437,573)	(60,142,535)
Collections Net of Refunds/Disbursements	\$ 302,200,947	\$ 290,018,074

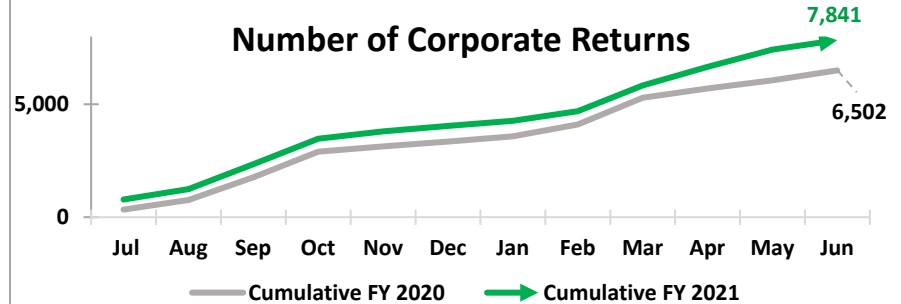
Note: During the year, the State enhanced their collections program with the addition of Federal and State offsets and lien and levy activities. The result was one-time revenue of \$41.8M related to Tax Year(s) 2016-2019. FY21 totals are unaudited.

Income Tax – Volume of Returns and Withholdings

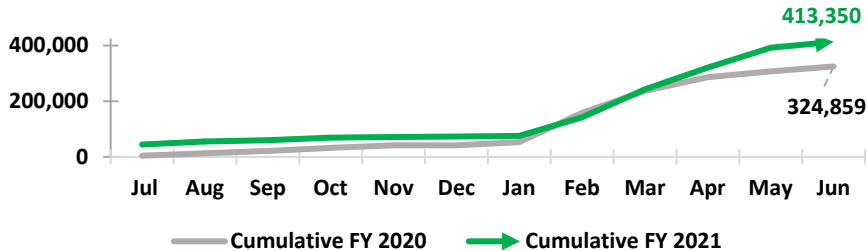
Number of Withholding Returns



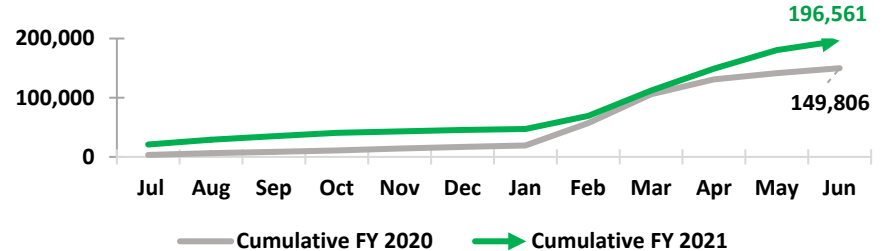
Number of Corporate Returns



Number of Individual Returns*



Number of Refunds to Individuals*



*The large variance in the number of returns and refunds at the beginning of the fiscal year is due to the extension of tax year 2019 filing deadline from April 15, 2020 to July 15, 2020. The tax year 2020 filing date has been extended to May 17, 2021 which has created a delay in the receipt of tax year 2020 returns and refunds.



Development and Grants

Active Grants and Donations as of June 30, 2021 (\$ in millions)

Net Change from last month ⁽³⁾	\$14.4	\$9.9

New Funds – January 1 to August 2, 2021 (\$ in millions)

Committed ⁽⁴⁾	\$172.6
Total New Funding	\$1,188.1
COVID-19 Overall Funds Raised ⁽⁵⁾	\$1,054.5

(1) Reflects public and private funds directly to City departments.

(2) 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.

(3) The most significant new awards in May were the Community Development Block Grant (CDBG) PY 20 allocation, in the amount of \$35,282,359, and the Choice Neighborhoods Grant, in the amount of \$30 M, both are funded through the U.S. Department of Housing and Urban Development (HUD). The U.S. Department of Treasury also awarded the Emergency Rental Assistance Program (ERAP) 2 Grant, in the amount of \$28,081,303.

(4) Reflects verbal and informal commitments which are secure, but for which formal agreements have not yet been finalized.

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



Development and Grants

New Funds (Total) – January 1 to August 2, 2021 – By Priority Category

Priority Category	Documented	Committed	Total
Administration/General Services	\$ 846,263,191	\$ 21,676,942	\$ 867,940,133
	\$ 322,594	\$ 148,500	\$ 471,094
	\$ 1,500,000		\$ 1,500,000
	\$ 23,153,369	\$ 1,100,000	\$ 24,253,369
	\$ 104,831,177	\$ 138,857,984	\$ 243,689,161
	\$ 5,531,399		\$ 5,531,399
	\$ 222,436		\$ 222,436
	\$ 340,590	\$ 898,786	\$ 1,239,376
		\$ 1,047,500	\$ 1,047,500
	\$ 21,303,874	\$ 7,352,813	\$ 28,656,687
	\$ 12,026,444	\$ 1,516,400	\$ 13,542,844
Grand Total	\$ 1,015,495,073	\$ 172,598,925	\$ 1,188,093,998

Development and Grants

New Funds and City Leverage⁽¹⁾ – January 1 to August 2, 2021 – By Priority Category

Priority Category	Total Funds	City Leverage ⁽¹⁾
Administration/General Services	\$ 867,940,133	87,596
Community/Culture	\$ 471,094	\$ 26,798
Economic Development	\$ 1,500,000	\$ 59,000,000 ⁽²⁾
Health	\$ 24,253,369	\$ 13,000
Housing ⁽³⁾	\$ 243,689,161	
Infrastructure		
Parks and Recreation	\$ 5,531,399	\$ 210,000
Planning	\$ 222,436	
Public Safety	\$ 1,239,376	\$ 25,148
Technology/Education	\$ 1,047,500	
Transportation	\$ 28,656,687	\$ 455,938
Workforce	\$ 13,542,844	\$ 17,040,200 ⁽⁴⁾
Grand Total	\$ 1,188,093,998	\$ 76,858,680

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

(2) Included here is \$59M for the Strategic Neighborhood Fund, which has leveraged all SNF funding to date which includes funds raised between 2018-2020.

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

(4) This Leverage includes \$15,040,200 for the People Plan and \$2M in leverage for GDYT.



Coronavirus Federal Relief - Transparency

Coronavirus Federal Relief - Current Detail (\$ in millions) - Total: \$1,217.0

Federal Source	Awarded Amount	Current Estimated Exp.	Projected Exp.	Uses
American Rescue Plan Act (ARPA)	\$826.7	\$0	\$826.7	To combat the adverse economic, health, budget, quality of life, and community impacts of the COVID-19 pandemic
CARES Act Coronavirus Relief Fund (CRF)	\$116.9	\$116.9	\$0	To support previously unbudgeted costs necessary to respond to the COVID-19 pandemic, incurred between 3/1/2020 - 12/30/2020
MI-2020-022-00 Section 5307 Urbanized Area Formula	\$64.3	\$50.6	\$13.7	<ul style="list-style-type: none"> Emergency response services and supplies, paid administrative leave due to service reductions Provision of transit services that help residents and employees
Coronavirus Relief Local Government Grants FY 2020	\$37.3	\$37.3	\$0	To offset reductions in State revenues allocated to the City of Detroit as part of the FY 2020 revenue sharing allocation
Emergency Rental Assistance Program II (ARPA)	\$28.1	\$0	\$28.1	To provide rental and utility assistance to renters in Detroit
CDBG-CV	\$24.9	\$7.9	\$17.0	Investments in supportive housing, housing counseling, tax-filing assistance, housing search and placement, eviction defense, and rental assistance for landlords and tenants
FTA Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA)	\$20.5	\$0	\$20.5	To support DDOT operations and to prevent, prepare for, and respond to the coronavirus pandemic

Coronavirus Federal Relief - Transparency

Coronavirus Federal Relief - Current Detail (\$ in millions) - Total: \$1,217.0

Federal Source	Awarded Amount	Current Estimated Exp.	Projected Exp.	Uses
ESG-CV	\$19.6	\$16.5	\$3.1	To provide emergency services such as shelter and outreach as well as prevention and rapid re-housing to decrease homelessness, while mitigating impact of COVID
FEMA Supplemental Vaccine- Federal Disaster Declaration	\$18.7	\$14.5	\$4.2	To administer the COVID-19 vaccine at various facilities - includes cost of procuring PPE/supplies to administer vaccine distribution
MDHHS Coronavirus Relief Fund (CRF) for Testing Operations	\$15.8	\$15.8	\$0.0	To administer and expand COVID testing operations and cover costs associated with testing
Epi Lab Capacity (CDC) Enhanced Testing	\$14.3	\$6.1	\$8.2	To administer and expand COVID testing operations and cover costs associated with testing
CDC Community Health Corps COVID-19 Health Disparities	\$8.7	\$0	\$8.7	To reduce COVID-19 Health Disparities among High-Risk and Underserved Populations, including Racial & Ethnic Minorities
First Responder Hazard Pay Premiums Program	\$3.7	\$3.7	\$0	To reimburse qualifying first responder hazard pay premiums provided to first responders who have performed hazardous duty or work related to COVID-19
DOJ Byrne Coronavirus Emergency Supplemental Funding (CESF)	\$3.3	\$2.1	\$1.2	<ul style="list-style-type: none"> • Fire and Police- OT costs due to COVID • HSEM Early/Emergency Notification system • Software/Tech for DPD remote work

Coronavirus Federal Relief - Transparency

Coronavirus Federal Relief - Current Detail (\$ in millions) - Total: \$1,217.0

Federal Source	Awarded Amount	Current Estimated Exp.	Projected Exp.	Uses
COVID-19 Epi Lab Capacity Contact Tracing TCVM	\$2.8	\$2.2	\$0.6	To support contact tracing costs
Unanticipated School Closure Food Program (USCFP)	\$2.1	\$2.1	\$0	To provide parents and guardians contact-free pick-up of meals for children, in light of school closure
FEMA Non-Congregate Shelter FY20	\$1.7	\$1.7	\$0	To reimburse costs incurred by the City in combatting the COVID Pandemic - 1 st submission to FEMA
CRF Contact Tracing	\$1.5	\$0.9	\$0.6	To cover the cost of contact tracing and case investigation, to mitigate the spread of COVID-19.
MDE Summer Food Service Program Increase	\$1.1	\$1.1	\$0	To support the increase and expansion of SFSP 2020 due to COVID-19
Coronavirus Task Force on Racial Disparities Rapid Response	\$0.9	\$0.8	\$0.1	To cover the costs of staff and supplies in order to mitigate the effects of COVID-19 on communities of color
Influenza Immunization Outreach Program	\$0.8	\$0.1	\$0.7	To provide more flu shots and ensure more people are vaccinated during the COVID pandemic
COVID-19 Contact Tracing TCVM Detroit Local Comp.	\$0.7	\$0	\$0.7	To support Contact Tracing under the Local Comprehensive Agreement



Coronavirus Federal Relief - Transparency

Coronavirus Federal Relief - Current Detail (\$ in millions) - Total: \$1,217.0

Federal Source	Awarded Amount	Current Estimated Exp.	Projected Exp.	Uses
				Expanded training, additional contractual services, equipment - provides critical meal, transportation, and housing needs for individuals living with HIV/AIDS, while mitigating COVID
				To provide assistance with short-term rental, mortgage and utilities payments, and Supportive services for individuals and/or families affected by HIV/AIDS, while mitigating COVID.



Cash Position

(in millions)			Prior Year June	
	Unrestricted	Restricted	June 2021 Total	2020
Bank Balance	\$ 1,277.2	\$ 695.7	\$ 1,972.9	\$ 1,238.2
Plus/minus: Reconciling items	(6.6)	5.7	(0.8)	(3.4)
Reconciled Bank Balance	\$ 1,270.6	\$ 701.4	\$ 1,972.1	\$ 1,234.8
General Ledger Cash Balances				
General Fund				
General Accounts	\$ 293.3	72.3	\$ 365.6	\$ 337.3
Risk Management/Self Insurance	62.4	9.6	72.0	70.8
Undistributed Delinquent Taxes	-	-	-	3.2
Quality of Life Fund	-	6.7	6.7	17.0
Retiree Protections Trust Fund	-	234.6	234.6	184.7
A/P and Payroll Clearing	3.2	-	3.2	21.9
Other Governmental Funds				
Capital Projects	13.3	334.8	\$ 348.1	108.7
Street Fund	107.9	6.0	113.9	128.1
Grants	62.9	0.1	63.1	160.7
Covid 19	115.7	-	115.7	-
ARPA ⁽¹⁾	424.6	-	424.6	-
Solid Waste Management Fund	39.1	-	39.1	45.5
Debt Service	-	37.3	37.3	46.2
Gordie Howe Bridge Fund	14.0	-	14.0	17.4
Other	27.2	-	27.2	12.6
Enterprise Funds				
Enterprise Funds	\$ 13.2	-	\$ 13.2	\$ 6.1
Fiduciary Funds				
Undistributed Property Taxes	14.7	-	\$ 14.7	\$ 15.6
Fire Insurance Escrow	11.2	-	11.2	10.6
Other	47.9	-	47.9	38.2
Component Units				
Component Units	\$ 20.0	-	\$ 20.0	\$ 10.2
Total General Ledger Cash Balance	<u>\$ 1,270.6</u>	<u>\$ 701.4</u>	<u>\$ 1,972.1</u>	<u>\$ 1,234.8</u>

Note: This schedule reports total City of Detroit (excludes DSWD) cash in the bank at June 30, 2021 and differences between the General Ledger and bank balance are shown as reconciling items. This report does not represent cash available for spending, and liabilities and fund balance must be considered when determining excess cash.

⁽¹⁾ ARPA cash includes approximately \$11M for Emergency Rental Assistance which was also funded through ARPA legislation.

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

(\$ in millions)	FY20 YTD	FY21 YTD			June	July	Aug	Sept	Oct	Nov	Dec	Jan 2022 -
	July - June Actual	July - June Actual	July - June Forecast	Variance	2021 Actual	2021 Forecast	2021 Forecast	2021 Forecast	2021 Forecast	2021 Forecast	2021 Forecast	June 2022 Forecast
Beginning Common Cash Pool	\$ 553.6	\$ 564.2	\$ -	\$ -	\$ 606.9	\$ 1,013.3	\$ 967.1	\$ 1,050.0	\$ 985.7	\$ 984.4	\$ 985.4	\$ 915.6
Sources of Cash												
Income Taxes	277.45	299.22	206.94	92.27	39.29	25.29	20.31	26.96	26.61	19.61	27.83	141.92
Property Taxes	560.88	613.41	578.26	35.15	48.54	58.16	188.37	20.76	13.89	11.96	66.26	201.11
Revenue Sharing	169.77	147.77	141.41	6.35	28.83	-	28.99	-	29.21	-	29.57	83.09
Wagering Taxes	156.04	144.66	77.98	66.68	19.43	13.08	27.65	12.97	16.57	18.08	21.20	75.72
Utility Users Taxes	26.37	31.21	26.38	4.83	2.27	1.76	1.38	1.86	2.05	1.55	1.60	17.08
Other Receipts	386.10	940.85	797.24	143.61	448.98	28.25	42.38	44.38	17.97	28.96	32.56	601.69
Net Interpool transfers	405.45	403.65	417.20	(13.55)	53.85	72.05	21.80	44.34	32.26	64.80	31.64	191.91
Bond Proceeds	78.45	46.78	18.78	28.00	9.97	20.06	1.33	0.33	0.78	2.58	3.00	51.72
Transfers from Budget Reserve Fund	-	-	-	-	-	-	-	-	-	-	-	-
Total Sources of Cash	\$ 2,177.9	\$ 2,643.4	\$ 2,264.2	\$ 379.2	\$ 651.2	\$ 218.6	\$ 332.2	\$ 151.6	\$ 139.3	\$ 147.5	\$ 213.7	\$ 1,364.2
Uses of Cash												
Wages and Benefits	(682.7)	(670.4)	(662.7)	(7.7)	(57.4)	(62.9)	(59.2)	(57.7)	(51.8)	(50.0)	(74.0)	(326.0)
Pension Contribution	(61.2)	(63.3)	(59.5)	(3.8)	(5.1)	(10.1)	(2.2)	(2.2)	(9.9)	(2.2)	(3.3)	(34.4)
Debt Service	(23.6)	(18.5)	(18.5)	(0.0)	-	(5.1)	-	(8.7)	(0.4)	-	(0.1)	(9.3)
Property Tax Distribution	(352.8)	(384.0)	(386.6)	2.6	(52.8)	(6.8)	(86.0)	(62.7)	(4.6)	(2.2)	(5.2)	(192.4)
TIF Distribution	(59.6)	(57.1)	(59.6)	2.5	(26.4)	-	-	-	(1.6)	(3.7)	(24.4)	(29.9)
Other Disbursements	(942.4)	(950.9)	(900.1)	(50.8)	(103.0)	(95.0)	(101.9)	(84.7)	(72.3)	(88.5)	(176.5)	(514.8)
Transfers to Retiree Protection Fund	(45.0)	(50.0)	(50.0)	-	-	(85.0)	-	-	-	-	-	-
Total Uses of Cash	\$ (2,167.3)	\$ (2,194.3)	\$ (2,137.1)	\$ (57.2)	\$ (244.8)	\$ (264.8)	\$ (249.3)	\$ (215.9)	\$ (140.7)	\$ (146.5)	\$ (283.5)	\$ (1,106.8)
Net Cash Flow	\$ 10.6	\$ 449.1	\$ 127.1	\$ 321.9	\$ 406.4	\$ (46.2)	\$ 82.9	\$ (64.3)	\$ (1.3)	\$ 1.1	\$ (69.8)	\$ 257.4
Ending Common Cash Pool	\$ 564.2	\$ 1,013.3	\$ -	\$ -	\$ 1,013.3	\$ 967.1	\$ 1,050.0	\$ 985.7	\$ 984.4	\$ 985.4	\$ 915.6	\$ 1,173.1
Budget Reserve Fund	\$ 107.0	\$ 107.0	\$ 107.0	\$ -	\$ 107.0	\$ 107.0	\$ 107.0	\$ 107.0	\$ 107.0	\$ 107.0	\$ 107.0	\$ 107.0



Accounts Payable and Supplier Payments

City of Detroit Accounts Payable Analysis \$ in millions

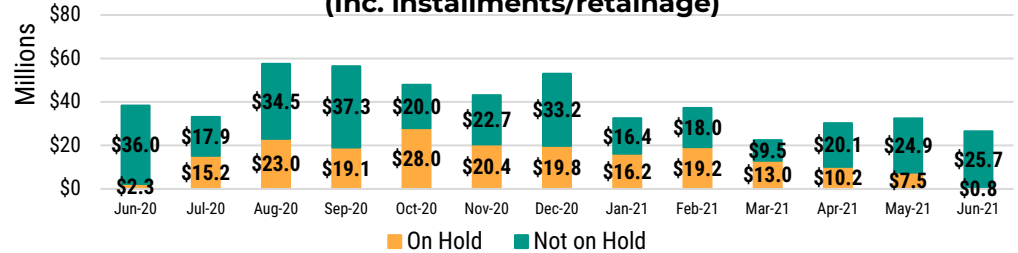
Accounts Payable (AP) as of Jun-21	
Total AP (May-21)	\$ 32.4
Plus: Jun-21 invoices processed	\$ 95.4
Less: Jun-21 Payments made	\$ (101.3)
Total AP month end (Jun-21)	\$ 26.5
Less: Invoices on hold ⁽¹⁾	\$ (0.8)
Less: Installments/Retainage Invoices ⁽²⁾	\$ (0.1)
Net AP not on hold	\$ 25.6

AP Aging (excluding invoices on hold)

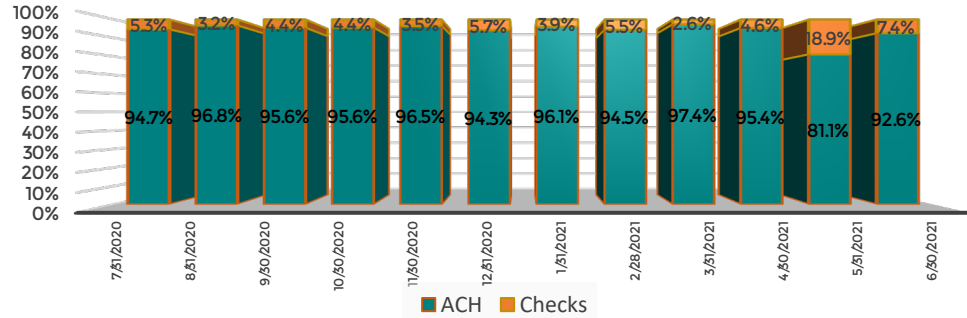
	Net AP	Current	Days Past Due		
			1-30	31-60	61+
Jun-21. Total	\$ 25.6	\$ 21.0	\$ 0.7	\$ 1.0	\$ 2.9
% of total	100%	82%	3%	4%	11%
Change vs. May-21	\$ 0.7	\$ 1.8	\$ (0.7)	\$ 0.1	\$ (0.5)
Total Count of Invoices	1,784	1,317	127	89	251
% of total	100%	74%	7%	5%	14%
Change vs. May-21	457	301	(25)	41	140
May-21. Total	\$ 24.9	\$ 19.2	\$ 1.4	\$ 0.9	\$ 3.4
% of total	100%	77%	6%	4%	13%
Total Count of Invoices	1,327	1,016	152	48	111
% of total	100%	77%	11%	4%	8%

Notes:
 (1) Invoices with system holds are pending validation. Some reasons include: pending receipt, does not match purchase order quantity/price and legal holds
 (2) Invoices on retainage are on hold until the supplier satisfies all contract obligations
 All invoices are processed and aged based on the invoice date

Accounts Payable (Inc. installments/retainage)



Supplier Payment Metric Phase 1



Property Tax Report

Collection Rate Analysis

For Tax Year 2020

\$ in millions

Property Class	FY 2021 (Tax Year 2020)			FY 2020 (Tax Year 2019)		
	Adjusted Tax Roll ⁽¹⁾	Collections ⁽¹⁾	Collection Rate	Adjusted Tax Roll ⁽¹⁾	Collections ⁽¹⁾	Collection Rate
Commercial	\$ 100.3	\$ 92.9	92.7%	\$ 93.8	\$ 86.4	92.1%
Industrial	21.0	19.4	92.4%	20.8	19.5	93.8%
Residential	80.9	56.1	69.4%	76.8	52.0	67.7%
Utility	19.6	19.6	100.0%	18.5	18.5	100.0%
Total	\$ 221.8	\$ 188.1	84.8%	\$ 209.8	\$ 176.3	84.0%

¹ Amounts include General Operating, Debt Service and Library Levies.

Investment Portfolio Summary (Q4 FY2021)

	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity
Common Cash						
Demand Deposit	284,952,660.14	284,952,660.14	284,952,660.14	37.00%	1	1
LGP	87,900,977.20	87,900,977.20	87,900,977.20	11.00%	1	1
Municipal Money Market	397,908,890.09	397,908,890.09	397,908,890.09	52.00%	1	1
	\$770,762,527.43	\$770,762,527.43	\$770,762,527.43	100.00%	1	1
Total Earnings	\$742,675.89					
Effective Rate of Return	0.20%					
Risk Management						
Trustee Money Markets	9,627,583.83	9,627,583.83	9,627,583.83	100.00%	1	1
	\$9,627,583.83	\$9,627,583.83	\$9,627,583.83	100.00%	1	1
Total Earnings	\$5,151.92					
Effective Rate of Return	0.04%					
Debt Service						
Trustee Money Markets	68,556,398.17	68,556,398.17	68,556,398.17	100.00%	1	1
	\$68,556,398.17	\$68,556,398.17	\$68,556,398.17	100.00%	1	1
Total Earnings	\$27,969.17					
Effective Rate of Return	0.03%					
Bond Proceeds						
LGP	69,641,930.49	69,641,930.49	69,641,930.49	16.00%	1	1
Treasury Coupon Securities	80,000,000.00	80,422,750.00	80,450,971.12	19.00%	275	261
Trustee Money Markets	195,270,204.13	195,503,587.19	195,270,204.13	46.00%	1	1
Trustee Money Markets - Settlements	82,937,020.02	82,937,020.02	82,937,020.02	19.00%	1	1
	\$427,849,154.64	\$428,505,287.70	\$428,300,125.76	100.00%	52	50
Total Earnings	\$898,948.97					
Effective Rate of Return	0.30%					
Reserve						
Certificates of Deposit	53,466,919.52	53,736,149.52	53,466,919.52	45.00%	978	611
Federal Agency Securities	5,000,000.00	4,999,950.00	5,000,000.00	4.00%	1093	231
LGP	116.25	116.25	116.25	0.00%	1	1
Municipal Money Market	50,053,437.73	50,053,437.73	50,053,437.73	42.00%	1	1
Trustee Money Markets	10,450,485.81	10,450,485.81	10,450,485.81	9.00%	1	1
	\$118,970,959.31	\$119,240,139.31	\$118,970,959.31	100.00%	486	285
Total Earnings	\$701,852.99					
Effective Rate of Return	0.59%					
Retiree Protection Trust (1)						
Municipal Money Market	50,268,373.80	50,268,373.80	50,268,373.80	21.00%	1	
Fixed Income Investments	185,086,118.00	185,086,118.00	185,086,118.00	79.00%	N/A	N/A
	\$235,354,491.80	\$235,354,491.80	\$235,354,491.80	100.00%		
Total Earnings	-\$164,167.00					
Effective Rate of Return	0.08%					
Total Earnings	\$2,212,431.94					

(1) The Bloomberg Barclays Intermed Aggregate Bond Index returned .05% for the fiscal year ending June 30, 2021, the RPF had favorable results compared to this benchmark at .08%. Since inception on October 1, 2017, the RPF had a return of 2.58%.



Pension Payments

City of Detroit

Pension Payments Report for the Four Quarters ended June 30, 2021

(unaudited)

YTD Payments to Plan/Fund	YTD FY2021 Payments by Source						Total
	City of Detroit	Detroit Water and Sewerage Department	Great Lakes Water Authority	Detroit Public Library	COBO Authority (TCF Center)	Detroit Institute of Arts and Foundations	
PFRS Hybrid Plan (Component I)	\$ 19,209,594	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,209,594
PFRS Legacy Plan (Component II)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,300,000	\$ 18,300,000
GRS Hybrid Plan (Component I)	\$ 9,949,602	\$ 1,364,072	\$ -	\$ 370,622	\$ 6,688	\$ -	\$ 11,690,984
GRS Legacy Plan (Component II)	\$ -	\$ 7,128,000	\$ 38,272,000	\$ 2,793,500	\$ -	\$ 375,000	\$ 48,568,500
RPF (IRC Section 115 Trust)	\$ 50,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000,000
Total	\$ 79,159,196	\$ 8,492,072	\$ 38,272,000	\$ 3,164,122	\$ 6,688	\$ 18,675,000	\$ 147,769,078

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 Four Quarters ended June 30, 2021 (unaudited)

Debt Obligation	# of Series	Principal Outstanding (as of 6/30/21)	Annual			At Trustee (as of 6/30/21)	Required Set-Aside (as of 6/30/21)
			Debt Service	Amount Paid	Balance Due		
2010 UTGO DSA Second Lien Bonds ¹	1	\$ 84,050,000	\$ 9,825,710	\$ 9,825,710	\$ -	\$ 7,364,561	\$ -
2016 UTGO DSA Fourth Lien Bonds	2	86,920,000	35,919,553	35,919,553	-	19,147,685	595,874
2018 UTGO Bonds	1	115,220,000	16,912,000	16,912,000	-	1,233,460	-
2020 UTGO Bonds	1	70,835,000	11,001,963	11,001,963	-	3,036,578	-
2021 UTGO Bonds	2	175,000,000	-	-	-	1,353,899	-
UTGO Subtotal:		\$ 532,025,000	\$ 73,659,226	\$ 73,659,226	\$ -	\$ 32,136,183	\$ 595,874
2014 LTGO Bonds (Exit Financing, Remarketed) ²	2	\$ 181,410,000	\$ 32,747,216	\$ 32,747,216	\$ -	21,253,258	\$ 8,360,262
2014 LTGO (B-Notes)	2	434,311,789	17,372,472	17,372,472	-	-	-
2016 LTGO DSA First Lien Bonds	1	222,765,000	18,848,446	18,848,446	-	12,386,815	12,386,815
2016 LTGO DSA Third Lien Bonds	1	101,860,000	10,366,451	10,366,451	-	7,059,370	7,059,370
2018 LTGO DSA Fifth Lien Bonds	1	175,985,000	8,745,092	8,745,092	-	2,915,036	2,915,031
2019 LTGO MSF (JLA) Loan ³	1	10,000,000	40,806	40,806	-	-	-
LTGO Subtotal:		\$ 1,126,331,789	\$ 88,120,483	\$ 88,120,483	\$ -	\$ 43,614,478	\$ 30,721,477
2017 MTF Bonds⁴	1	115,355,000	13,828,912	13,828,912	-	4,621,436	4,595,186
HUD Notes^{5, 6}	10	39,925,000	5,979,721	5,979,722	-	2,264,623	-
Total:	26	\$ 1,813,636,789	\$ 181,588,342	\$ 181,588,342	\$ -	\$ 82,636,720	\$ 35,912,537

¹ 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.

² 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.

³ The final drawdown of approximately \$5.84 million was made in January 2021.

⁴ The final draw occurred on October 1, 2020.

⁵ Interest on the 2020 HUD 108 Interim Notes is variable based on monthly LIBOR rates and is therefore estimated.

⁶ Funds held at Trustee are used to pay debt service on HUD Notes that were previously defeased in substance by the City.

Appendix: Debt Details



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:	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%		
Fiscal Year Ending June 30,	Principal	Interest	Total
2021	10,620,000	6,292,000	16,912,000
2022	4,460,000	5,761,000	10,221,000
2023	4,680,000	5,538,000	10,218,000
2024	4,915,000	5,304,000	10,219,000
2025	5,160,000	5,058,250	10,218,250
2026	5,420,000	4,800,250	10,220,250
2027	5,690,000	4,529,250	10,219,250
2028	5,975,000	4,244,750	10,219,750
2029	6,275,000	3,946,000	10,221,000
2030	6,590,000	3,632,250	10,222,250
2031	6,915,000	3,302,750	10,217,750
2032	7,265,000	2,957,000	10,222,000
2033	7,625,000	2,593,750	10,218,750
2034	8,005,000	2,212,500	10,217,500
2035	8,410,000	1,812,250	10,222,250
2036	8,830,000	1,391,750	10,221,750
2037	\$9,270,000	950,250	10,220,250
2038	\$9,735,000	486,750	10,221,750
OUTSTANDING AT 7/1/2020	\$ 125,840,000	\$ 64,812,750	\$ 190,652,750
PAID DURING FISCAL YEAR	10,620,000	6,292,000	16,912,000
OUTSTANDING AT 6/30/21	\$ 115,220,000	\$ 58,520,750	\$ 173,740,750

City of Detroit - UTGO 2020 Debt Service Requirements

ISSUE NAME: ISSUE NAME(2): REPAYMENT SOURCE:	Unlimited Tax General Obligation		
ORIGINAL PAR:	Full faith and credit and resources of the City		
DATED DATE:	Ad valorem taxes levied annually on all property		
PRINCIPAL DUE:	\$80,000,000		
INTEREST DUE:	October 15, 2020		
INTEREST RATE:	Annual: April		
MATURITY DATE:	Semi-Annual: April/October		
INSURANCE:	5.0% to 5.5%		
CALL PROVISIONS:	April 1, 2040		
	None		
	April 1, 2031 at 100%		
Fiscal Year Ending June 30,	Principal	Interest	Total
2021	9,165,000.00	1,836,963.33	11,001,963
2022	1,090,000.00	3,835,950.00	4,925,950
2023	1,140,000.00	3,781,450.00	4,921,450
2024	1,200,000.00	3,724,450.00	4,924,450
2025	1,260,000.00	3,664,450.00	4,924,450
2026	1,320,000.00	3,601,450.00	4,921,450
2027	1,390,000.00	3,535,450.00	4,925,450
2028	1,460,000.00	3,465,950.00	4,925,950
2029	1,530,000.00	3,392,950.00	4,922,950
2030	1,605,000.00	3,316,450.00	4,921,450
2031	1,690,000.00	3,236,200.00	4,926,200
2032	1,780,000.00	3,143,250.00	4,923,250
2033	1,880,000.00	3,045,350.00	4,925,350
2034	1,980,000.00	2,941,950.00	4,921,950
2035	2,090,000.00	2,833,050.00	4,923,050
2036	2,205,000.00	2,718,100.00	4,923,100
2037	2,325,000.00	2,596,825.00	4,921,825
2038	2,455,000.00	2,468,950.00	4,923,950
2039	2,590,000.00	2,333,925.00	4,923,925
2040	2,730,000.00	2,191,475.00	4,921,475
2041	2,885,000.00	2,041,325.00	4,926,325
2042	3,040,000.00	1,882,650.00	4,922,650
2043	3,210,000.00	1,715,450.00	4,925,450
2044	3,385,000.00	1,538,900.00	4,923,900
2045	3,570,000.00	1,352,725.00	4,922,725
2046	3,765,000.00	1,156,375.00	4,921,375
2047	3,975,000.00	949,300.00	4,924,300
2048	4,195,000.00	730,675.00	4,925,675
2049	4,425,000.00	499,950.00	4,924,950
2050	4,665,000.00	256,575.00	4,921,575
			-
OUTSTANDING AT 7/1/2020	\$ -	\$ -	\$ -
PAID DURING FISCAL YEAR	9,165,000	1,836,963	11,001,963
OUTSTANDING AT 6/30/21	\$ 70,835,000	\$ 71,951,550	\$ 142,786,550

City of Detroit - UTGO 2021 NIP Debt Service Requirements

ISSUE NAME:	Unlimited Tax General Obligation Bonds, Series 2021A (Tax-Exempt) (Social Bonds)			Unlimited Tax General Obligation Bonds, Series 2021B (Taxable) (Social Bonds)			ALL		
ISSUE NAME(2):									
REPAYMENT SOURCE:	Full faith and credit and resources of the City Ad valorem taxes levied annually on all property \$135,000,000			Full faith and credit and resources of the City Ad valorem taxes levied annually on all property \$40,000,000					
ORIGINAL PAR:									
DATED DATE:	February 4, 2021			February 4, 2021					
PRINCIPAL DUE:	Annual: April			Annual: April					
INTEREST DUE:	Semi-Annual: October/April			Semi-Annual: October/April					
INTEREST RATE:	4.00% to 5.00%			1.817% to 3.644%					
MATURITY DATE:	April 1, 2050			April 1, 2034					
INSURANCE:	None			None					
CALL PROVISIONS:	April 1, 2031 @ 100%			April 1, 2031 @ 100% Make-Whole before then (40bps, max 103% of par)					
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2021	-	-	-	-	-	-	-	-	-
2022	-	7,455,736	7,455,736	8,595,000	1,203,461	9,798,461	8,595,000	8,659,197	17,254,197
2023	-	6,546,500	6,546,500	3,390,000	900,526	4,290,526	3,390,000	7,447,026	10,837,026
2024	-	6,546,500	6,546,500	3,455,000	832,150	4,287,150	3,455,000	7,378,650	10,833,650
2025	-	6,546,500	6,546,500	3,530,000	756,520	4,286,520	3,530,000	7,303,020	10,833,020
2026	-	6,546,500	6,546,500	3,620,000	667,882	4,287,882	3,620,000	7,214,382	10,834,382
2027	-	6,546,500	6,546,500	3,720,000	569,743	4,289,743	3,720,000	7,116,243	10,836,243
2028	-	6,546,500	6,546,500	3,830,000	459,631	4,289,631	3,830,000	7,006,131	10,836,131
2029	-	6,546,500	6,546,500	3,945,000	340,518	4,285,518	3,945,000	6,887,018	10,832,018
2030	3,075,000	6,546,500	9,621,500	1,000,000	212,543	1,212,543	4,075,000	6,759,043	10,834,043
2031	3,230,000	6,392,750	9,622,750	1,030,000	179,103	1,209,103	4,260,000	6,571,853	10,831,853
2032	3,225,000	6,231,250	9,456,250	1,235,000	141,569	1,376,569	4,460,000	6,372,819	10,832,819
2033	3,370,000	6,070,000	9,440,000	1,295,000	96,566	1,391,566	4,665,000	6,166,566	10,831,566
2034	3,525,000	5,901,500	9,426,500	1,355,000	49,376	1,404,376	4,880,000	5,950,876	10,830,876
2035	5,105,000	5,725,250	10,830,250	-	-	-	5,105,000	5,725,250	10,830,250
2036	5,365,000	5,470,000	10,835,000	-	-	-	5,365,000	5,470,000	10,835,000
2037	5,630,000	5,201,750	10,831,750	-	-	-	5,630,000	5,201,750	10,831,750
2038	5,910,000	4,920,250	10,830,250	-	-	-	5,910,000	4,920,250	10,830,250
2039	6,210,000	4,624,750	10,834,750	-	-	-	6,210,000	4,624,750	10,834,750
2040	6,520,000	4,314,250	10,834,250	-	-	-	6,520,000	4,314,250	10,834,250
2041	6,780,000	4,053,450	10,833,450	-	-	-	6,780,000	4,053,450	10,833,450
2042	7,050,000	3,782,250	10,832,250	-	-	-	7,050,000	3,782,250	10,832,250
2043	7,330,000	3,500,250	10,830,250	-	-	-	7,330,000	3,500,250	10,830,250
2044	7,700,000	3,133,750	10,833,750	-	-	-	7,700,000	3,133,750	10,833,750
2045	8,085,000	2,748,750	10,833,750	-	-	-	8,085,000	2,748,750	10,833,750
2046	8,485,000	2,344,500	10,829,500	-	-	-	8,485,000	2,344,500	10,829,500
2047	8,910,000	1,920,250	10,830,250	-	-	-	8,910,000	1,920,250	10,830,250
2048	9,355,000	1,474,750	10,829,750	-	-	-	9,355,000	1,474,750	10,829,750
2049	9,825,000	1,007,000	10,832,000	-	-	-	9,825,000	1,007,000	10,832,000
2050	10,315,000	515,750	10,830,750	-	-	-	10,315,000	515,750	10,830,750
OUTSTANDING AT 7/1/20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PAID DURING FISCAL YEAR	-	-	-	-	-	-	-	-	-
OUTSTANDING AT 6/30/21	\$ 135,000,000	\$ 139,160,186	\$ 274,160,186	\$ 40,000,000	\$ 6,409,588	\$ 46,409,588	\$ 175,000,000	\$ 145,569,774	\$ 320,569,774

CALLABLE: \$0

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:	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																																																																																				
Fiscal Year Ending June 30,	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Principal</th> <th style="width: 33%;">Interest</th> <th style="width: 33%;">Total</th> </tr> </thead> <tbody> <tr><td style="text-align: right;">11,720,000</td><td style="text-align: right;">7,128,446</td><td style="text-align: right;">18,848,446</td></tr> <tr><td style="text-align: right;">12,130,000</td><td style="text-align: right;">6,717,724</td><td style="text-align: right;">18,847,724</td></tr> <tr><td style="text-align: right;">12,385,000</td><td style="text-align: right;">6,461,043</td><td style="text-align: right;">18,846,043</td></tr> <tr><td style="text-align: right;">12,675,000</td><td style="text-align: right;">6,170,364</td><td style="text-align: right;">18,845,364</td></tr> <tr><td style="text-align: right;">12,990,000</td><td style="text-align: right;">5,855,619</td><td style="text-align: right;">18,845,619</td></tr> <tr><td style="text-align: right;">13,330,000</td><td style="text-align: right;">5,518,638</td><td style="text-align: right;">18,848,638</td></tr> <tr><td style="text-align: right;">13,690,000</td><td style="text-align: right;">5,159,182</td><td style="text-align: right;">18,849,182</td></tr> <tr><td style="text-align: right;">14,100,000</td><td style="text-align: right;">4,743,853</td><td style="text-align: right;">18,843,853</td></tr> <tr><td style="text-align: right;">14,565,000</td><td style="text-align: right;">4,276,613</td><td style="text-align: right;">18,841,613</td></tr> <tr><td style="text-align: right;">15,050,000</td><td style="text-align: right;">3,793,889</td><td style="text-align: right;">18,843,889</td></tr> <tr><td style="text-align: right;">15,550,000</td><td style="text-align: right;">3,295,109</td><td style="text-align: right;">18,845,109</td></tr> <tr><td style="text-align: right;">16,065,000</td><td style="text-align: right;">2,779,784</td><td style="text-align: right;">18,844,784</td></tr> <tr><td style="text-align: right;">16,625,000</td><td style="text-align: right;">2,219,922</td><td style="text-align: right;">18,844,922</td></tr> <tr><td style="text-align: right;">17,235,000</td><td style="text-align: right;">1,612,981</td><td style="text-align: right;">18,847,981</td></tr> <tr><td style="text-align: right;">17,860,000</td><td style="text-align: right;">983,903</td><td style="text-align: right;">18,843,903</td></tr> <tr><td style="text-align: right;">18,515,000</td><td style="text-align: right;">331,881</td><td style="text-align: right;">18,846,881</td></tr> <tr><td style="text-align: right;">2037</td><td></td><td></td></tr> <tr><td style="text-align: right;">2038</td><td></td><td></td></tr> <tr><td style="text-align: right;">2039</td><td></td><td></td></tr> <tr><td style="text-align: right;">2040</td><td></td><td></td></tr> <tr><td style="text-align: right;">2041</td><td></td><td></td></tr> <tr><td style="text-align: right;">2042</td><td></td><td></td></tr> <tr><td style="text-align: right;">2043</td><td></td><td></td></tr> <tr><td style="text-align: right;">2044</td><td></td><td></td></tr> <tr> <td style="text-align: right;">\$ 234,485,000</td> <td style="text-align: right;">\$ 67,048,951</td> <td style="text-align: right;">\$ 301,533,951</td> </tr> <tr> <td style="text-align: right;">\$ 11,720,000.00</td> <td style="text-align: right;">7,128,446</td> <td style="text-align: right;">18,848,446</td> </tr> <tr> <td style="text-align: right;">\$ 222,765,000</td> <td style="text-align: right;">\$ 59,920,505</td> <td style="text-align: right;">\$ 282,685,505</td> </tr> </tbody> </table>	Principal	Interest	Total	11,720,000	7,128,446	18,848,446	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	2037			2038			2039			2040			2041			2042			2043			2044			\$ 234,485,000	\$ 67,048,951	\$ 301,533,951	\$ 11,720,000.00	7,128,446	18,848,446	\$ 222,765,000	\$ 59,920,505	\$ 282,685,505
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OUTSTANDING AT 7/1/2020 PAID DURING FISCAL YEAR OUTSTANDING AT 6/30/21																																																																																					

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 and resources of the City & State Shared Revenue payments Ad valorem taxes levied annually on all property			
ORIGINAL PAR:	\$100,000,000			
DATED DATE:	December 16, 2010			
PRINCIPAL DUE:	Annual: November			
INTEREST DUE:	Semi-Annual: November/May			
INTEREST RATE:	5.429% to 8.369%			
MATURITY DATE:	November 1, 2035			
INSURANCE:	None			
CALL PROVISIONS:	Make-Whole			
	Fiscal Year Ending June 30,	Principal	Interest	Total
	2021	2,765,000	7,060,710	9,825,710
	2022	2,970,000	6,854,594	9,824,594
	2023	3,195,000	6,633,024	9,828,024
	2024	3,455,000	6,373,621	9,828,621
	2025	3,755,000	6,071,919	9,826,919
	2026	4,085,000	5,743,854	9,828,854
	2027	4,440,000	5,387,125	9,827,125
	2028	4,825,000	4,999,431	9,824,431
	2029	5,250,000	4,577,843	9,827,843
	2030	5,705,000	4,119,431	9,824,431
	2031	6,205,000	3,621,057	9,826,057
	2032	6,750,000	3,078,955	9,828,955
	2033	7,335,000	2,489,568	9,824,568
	2034	7,975,000	1,848,921	9,823,921
	2035	8,675,000	1,152,202	9,827,202
	2036	9,430,000	394,598	9,824,598
OUTSTANDING AT 7/1/2020		\$ 86,815,000	\$ 70,406,855	\$ 157,221,855
PAID DURING FISCAL YEAR		\$2,765,000	7,060,710	9,825,710
OUTSTANDING AT 6/30/21		\$ 84,050,000	\$ 63,346,145	\$ 147,396,145

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:	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																																																			
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2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Principal</th> <th style="width: 33%;">Interest</th> <th style="width: 33%;">Total</th> </tr> </thead> <tbody> <tr><td style="text-align: right;">7,015,000</td><td style="text-align: right;">3,351,451</td><td style="text-align: right;">10,366,451</td></tr> <tr><td style="text-align: right;">7,160,000</td><td style="text-align: right;">3,197,882</td><td style="text-align: right;">10,357,882</td></tr> <tr><td style="text-align: right;">7,335,000</td><td style="text-align: right;">3,024,353</td><td style="text-align: right;">10,359,353</td></tr> <tr><td style="text-align: right;">7,535,000</td><td style="text-align: right;">2,827,671</td><td style="text-align: right;">10,362,671</td></tr> <tr><td style="text-align: right;">7,745,000</td><td style="text-align: right;">2,613,538</td><td style="text-align: right;">10,358,538</td></tr> <tr><td style="text-align: right;">7,975,000</td><td style="text-align: right;">2,384,754</td><td style="text-align: right;">10,359,754</td></tr> <tr><td style="text-align: right;">8,215,000</td><td style="text-align: right;">2,142,267</td><td style="text-align: right;">10,357,267</td></tr> <tr><td style="text-align: right;">8,495,000</td><td style="text-align: right;">1,864,475</td><td style="text-align: right;">10,359,475</td></tr> <tr><td style="text-align: right;">8,810,000</td><td style="text-align: right;">1,552,120</td><td style="text-align: right;">10,362,120</td></tr> <tr><td style="text-align: right;">9,130,000</td><td style="text-align: right;">1,228,303</td><td style="text-align: right;">10,358,303</td></tr> <tr><td style="text-align: right;">9,470,000</td><td style="text-align: right;">892,573</td><td style="text-align: right;">10,362,573</td></tr> <tr><td style="text-align: right;">9,815,000</td><td style="text-align: right;">544,478</td><td style="text-align: right;">10,359,478</td></tr> <tr><td style="text-align: right;">10,175,000</td><td style="text-align: right;">183,659</td><td style="text-align: right;">10,358,659</td></tr> <tr> <td style="text-align: right;">\$ 108,875,000</td> <td style="text-align: right;">\$ 25,807,524</td> <td style="text-align: right;">\$ 134,682,524</td> </tr> <tr> <td style="text-align: right;">7,015,000</td> <td style="text-align: right;">3,351,451</td> <td style="text-align: right;">10,366,451</td> </tr> <tr> <td style="text-align: right;">\$ 101,860,000</td> <td style="text-align: right;">\$ 22,456,073</td> <td style="text-align: right;">\$ 124,316,073</td> </tr> </tbody> </table>	Principal	Interest	Total	7,015,000	3,351,451	10,366,451	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	\$ 108,875,000	\$ 25,807,524	\$ 134,682,524	7,015,000	3,351,451	10,366,451	\$ 101,860,000	\$ 22,456,073	\$ 124,316,073
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City of Detroit - UTGO DSA 4th 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,
2021
2022
2023
2024
2025
2026
2027
2028

Distributable State Aid Fourth Lien Bonds (Unlimited Tax General Obligation), Series 2016A-1 (Tax-Exempt - Refunding Local Project Bonds)		
UTGO DSA 4th Lien		
Full faith and credit and resources of the City & State Shared Revenue payments		
Ad valorem taxes levied annually on all property		
\$222,185,000		
August 11, 2016		
Annual: April		
Semi-Annual: October/April		
4.00% to 5.00%		
April 1, 2028		
None		
October 1, 2026 @ 100%		
Principal	Interest	Total
28,950,000	5,245,750	34,195,750
22,185,000	3,798,250	25,983,250
19,465,000	2,689,000	22,154,000
15,695,000	1,715,750	17,410,750
8,160,000	931,000	9,091,000
3,320,000	523,000	3,843,000
3,485,000	357,000	3,842,000
3,655,000	182,750	3,837,750
\$ 104,915,000	\$ 15,442,500	\$ 120,357,500
28,950,000	5,245,750	34,195,750
\$ 75,965,000	\$ 10,196,750	\$ 86,161,750

Distributable State Aid Fourth Lien Bonds (Unlimited Tax General Obligation), Series 2016A-2 (Taxable - Refunding Local Project Bonds)		
UTGO DSA 4th Lien		
Full faith and credit and resources of the City & State Shared Revenue payments		
Ad valorem taxes levied annually on all property		
\$19,855,000		
August 11, 2016		
Annual: April		
Semi-Annual: October/April		
1.69% to 3.66%		
April 1, 2028		
None		
Make Whole		
Principal	Interest	Total
1,320,000	403,803	1,723,803
1,420,000	367,621	1,787,621
1,465,000	325,817	1,790,817
1,510,000	279,757	1,789,757
1,560,000	230,531	1,790,531
1,610,000	178,115	1,788,115
1,665,000	122,409	1,787,409
1,725,000	63,135	1,788,135
\$ 12,275,000	\$ 1,971,188	\$ 14,246,188
1,320,000	403,803	1,723,803
\$ 10,955,000	\$ 1,567,385	\$ 12,522,385

ALL		
Principal	Interest	Total
30,270,000	5,649,553	35,919,553
23,605,000	4,165,871	27,770,871
20,930,000	3,014,817	23,944,817
17,205,000	1,995,507	19,200,507
9,720,000	1,161,531	10,881,531
4,930,000	701,115	5,631,115
5,150,000	479,409	5,629,409
5,380,000	245,885	5,625,885
\$ 117,190,000	\$ 17,413,688	\$ 134,603,688
30,270,000	5,649,553	35,919,553
\$ 86,920,000	\$ 11,764,135	\$ 98,684,135

OUTSTANDING AT 7/1/2020
PAID DURING FISCAL YEAR
OUTSTANDING AT 6/30/21

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:
Fiscal Year Ending June 30,
2021
2022
2023
2024
2025
2026
2027
2028
2029
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2034
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2041
2042
2043
2044

Distributable State Aid Fifth Lien Bonds (Limited Tax General Obligation), Series 2018 (Taxable)		
LTGO DSA Fifth Lien Bonds		
Full faith and credit and resources of the City, additionally Detroit's share of State Shared Revenue payments.		
Ad valorem taxes levied annually on all property		
\$175,985,000		
December 13, 2018		
Annual: November		
Semi-Annual: November/May		
4.920% to 5.020%		
November 1, 2043		
Noninsured		
Make-Whole		
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
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	\$ 173,234,395	\$ 349,219,395
-	8,745,092	8,745,092
\$ 175,985,000	\$ 164,489,303	\$ 340,474,303

OUTSTANDING AT 7/1/2020
PAID DURING FISCAL YEAR
OUTSTANDING AT 6/30/21

City of Detroit - LTGO Exit (Remarketed) 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:	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)	ALL					
	Exit Financing (Remarketed)	Exit Financing (Remarketed)	Principal	Interest	Total			
Fiscal Year Ending June 30,	Income Taxes & Full faith and credit and resources of the City	Income Taxes & Full faith and credit and resources of the City	Principal	Interest	Total	Principal	Interest	Total
2021	Income Taxes \$134,725,000	Income Taxes \$110,275,000						
2022	September 1, 2015	September 1, 2015	2,000,000	5,797,106	7,797,106	22,200,000	2,750,110	24,950,110
2023	Annual: October	Annual: October	2,000,000	5,727,106	7,727,106	23,605,000	1,696,595	25,301,595
2024	Semi Annual: October/April	Semi Annual: October/April	2,000,000	5,653,106	7,653,106	25,080,000	576,840	25,656,840
2025	3.40% to 4.50%	4.60%	15,375,000	5,317,216	20,692,216			
2026	October 1, 2029	October 1, 2022	16,285,000	4,693,625	20,978,625	24,200,000	8,547,216	32,747,216
2027	Noninsured	Noninsured	17,245,000	3,979,913	21,224,913	25,605,000	7,423,701	33,028,701
2028	None	None	18,265,000	3,180,938	21,445,938	27,080,000	6,229,946	33,309,946
2029			19,350,000	2,334,600	21,684,600	15,375,000	5,317,216	20,692,216
2030			20,495,000	1,438,088	21,933,088	16,285,000	4,693,625	20,978,625
			21,710,000	488,475	22,198,475	17,245,000	3,979,913	21,224,913
						18,265,000	3,180,938	21,445,938
OUTSTANDING AT 7/1/2020						19,350,000	2,334,600	21,684,600
PAID DURING FISCAL YEAR*						20,495,000	1,438,088	21,933,088
OUTSTANDING AT 6/30/21						21,710,000	488,475	22,198,475
	\$ 134,725,000	\$ 70,885,000	\$ 205,610,000	\$ 43,633,717	\$ 249,243,717			
	2,000,000	22,200,000	24,200,000	8,547,216	32,747,216			
	\$ 132,725,000	\$ 48,685,000	\$ 181,410,000	\$ 35,086,501	\$ 216,496,501			
	\$ 38,610,172	\$ 5,023,545	\$ 43,633,717					
	5,797,106	2,750,110	8,547,216					
	\$ 173,335,172	\$ 2,273,435	\$ 50,958,435					
	7,797,106							
	\$ 165,538,066							

City of Detroit - LTGO B-Notes Debt Service Requirements

ISSUE NAME:	Financial Recovery Bonds, Series 2014-B1 (Federally Taxable)			Financial Recovery Bonds, Series 2014-B2 (Federally Taxable)			ALL		
ISSUE NAME(2):	B-Notes			B-Notes					
REPAYMENT SOURCE:	Full faith and credit and resources of the City			Full faith and credit and resources of the City					
ORIGINAL PAR:	\$616,560,047			\$15,404,098					
DATED DATE:	December 10, 2014			December 10, 2014					
PRINCIPAL DUE:	Annual: April			Annual: April					
INTEREST DUE:	Semi Annual: April/October			Semi Annual: April/October					
INTEREST RATE:	4.00% to 6.00%			4.00% to 6.00%					
MATURITY DATE:	April 1, 2044			April 1, 2044					
INSURANCE:	Noninsured			Noninsured					
CALL PROVISIONS:	Callable at Par			Callable at Par					
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2021		16,973,304	16,973,304		399,168	399,168	-	17,372,472	17,372,472
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		16,973,304	16,973,304		399,168	399,168	-	17,372,472	17,372,472
2025	2,411,066	16,973,304	19,384,370		399,168	399,168	2,411,066	17,372,472	19,783,538
2026	2,256,986	16,876,861	19,133,847		399,168	399,168	2,256,986	17,276,029	19,533,015
2027	2,128,183	16,786,582	18,914,765		399,168	399,168	2,128,183	17,185,749	19,313,932
2028	1,977,770	16,701,454	18,679,224		399,168	399,168	1,977,770	17,100,622	19,078,392
2029	1,807,988	16,622,344	18,430,332		399,168	399,168	1,807,988	17,021,511	18,829,499
2030	1,616,461	16,550,024	18,166,485		399,168	399,168	1,616,461	16,949,192	18,565,653
2031	23,874,105	16,485,366	40,359,471		399,168	399,168	23,874,105	16,884,533	40,758,638
2032	24,095,750	15,530,401	39,626,151	736,738	399,168	1,135,906	24,832,488	15,929,569	40,762,057
2033	25,056,264	14,566,571	39,622,835	770,205	369,698	1,139,903	25,826,469	14,936,270	40,762,739
2034	30,828,003	13,564,321	44,392,324	770,205	338,890	1,109,095	31,598,208	13,903,211	45,501,419
2035	30,828,003	18,496,801	49,324,804	770,205	462,123	1,232,328	31,598,208	18,958,924	50,557,132
2036	30,828,003	16,647,121	47,475,124	770,205	415,911	1,186,116	31,598,208	17,063,031	48,661,239
2037	30,828,003	14,797,441	45,625,444	770,205	369,698	1,139,903	31,598,208	15,167,139	46,765,347
2038	30,828,003	12,947,760	43,775,763	770,205	323,486	1,093,691	31,598,208	13,271,246	44,869,454
2039	30,828,003	11,098,080	41,926,083	770,205	277,274	1,047,479	31,598,208	11,375,354	42,973,562
2040	30,828,003	9,248,400	40,076,403	770,205	231,061	1,001,266	31,598,208	9,479,462	41,077,670
2041	30,828,003	7,398,720	38,226,723	770,205	184,849	955,054	31,598,208	7,583,569	39,181,777
2042	30,828,003	5,549,040	36,377,043	770,205	138,637	908,842	31,598,208	5,687,677	37,285,885
2043	30,828,003	3,699,360	34,527,363	770,205	92,424	862,629	31,598,208	3,791,784	35,389,992
2044	30,827,990	1,849,679	32,677,669	770,203	46,212	816,415	31,598,193	1,895,892	33,494,085
OUTSTANDING AT 7/1/2020	\$ 424,332,593	\$ 330,282,844	\$ 754,615,437	\$ 9,979,196	\$ 8,040,278	\$ 18,019,474	\$ 434,311,789	\$ 338,323,122	\$ 772,634,911
PAID DURING FISCAL YEAR	-	16,973,304	16,973,304	-	399,168	399,168	-	17,372,472	17,372,472
OUTSTANDING AT 6/30/21	\$ 424,332,593	\$ 313,309,541	\$ 737,642,134	\$ 9,979,196	\$ 9,979,196	\$ 19,958,392	\$ 434,311,789	\$ 320,950,651	\$ 755,262,440

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:	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		
Fiscal Year Ending June 30,			
2021	-	40,806	40,806
2022	-	66,875	66,875
2023	467,096	200,000	667,096
2024	476,438	190,658	667,096
2025	485,470	181,626	667,096
2026	495,676	171,420	667,096
2027	505,590	161,506	667,096
2028	515,701	151,395	667,096
2029	525,629	141,467	667,096
2030	536,528	130,568	667,096
2031	547,258	119,837	667,096
2032	558,204	108,892	667,096
2033	569,100	97,996	667,096
2034	580,750	86,346	667,096
2035	592,365	74,731	667,096
2036	604,212	62,884	667,096
2037	616,157	50,939	667,096
2038	628,619	38,477	667,096
2039	641,192	25,904	667,096
2040	654,016	13,080	667,096
2041			
2042			
2043			
2044			
OUTSTANDING AT 7/1/2020	\$ 10,000,000	\$ 2,115,408	\$ 12,115,408
PAID DURING FISCAL YEAR	-	40,806	40,806
OUTSTANDING AT 6/30/21	\$ 10,000,000	\$ 2,074,601	\$ 12,074,601

1. The final drawdown of approximately \$5.84 million was made in January 2021.

City of Detroit - MTF Bonds - 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:	City of Detroit Transportation Project MTF Bonds Act 51 dollars Act 51 dollars \$124,500,000 November 16, 2017 April 1 April 1 2.38% to 3.49% April 1, 2032 None 7 year																																																
Fiscal Year Ending June 30,																																																	
2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Principal</th> <th style="text-align: center;">Interest</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr><td style="text-align: right;">9,145,000.00</td><td style="text-align: right;">4,683,911.66</td><td style="text-align: right;">13,828,912</td></tr> <tr><td style="text-align: right;">9,345,000.00</td><td style="text-align: right;">4,440,556.80</td><td style="text-align: right;">13,785,557</td></tr> <tr><td style="text-align: right;">9,585,000.00</td><td style="text-align: right;">4,146,376.20</td><td style="text-align: right;">13,731,376</td></tr> <tr><td style="text-align: right;">9,840,000.00</td><td style="text-align: right;">3,833,042.54</td><td style="text-align: right;">13,673,043</td></tr> <tr><td style="text-align: right;">10,115,000.00</td><td style="text-align: right;">3,500,548.92</td><td style="text-align: right;">13,615,549</td></tr> <tr><td style="text-align: right;">10,430,000.00</td><td style="text-align: right;">3,120,629.52</td><td style="text-align: right;">13,550,630</td></tr> <tr><td style="text-align: right;">10,765,000.00</td><td style="text-align: right;">2,713,755.22</td><td style="text-align: right;">13,478,755</td></tr> <tr><td style="text-align: right;">11,115,000.00</td><td style="text-align: right;">2,287,245.92</td><td style="text-align: right;">13,402,246</td></tr> <tr><td style="text-align: right;">11,485,000.00</td><td style="text-align: right;">1,837,421.86</td><td style="text-align: right;">13,322,422</td></tr> <tr><td style="text-align: right;">11,875,000.00</td><td style="text-align: right;">1,366,996.26</td><td style="text-align: right;">13,241,996</td></tr> <tr><td style="text-align: right;">12,275,000.00</td><td style="text-align: right;">876,321.26</td><td style="text-align: right;">13,151,321</td></tr> <tr><td style="text-align: right;">8,525,000.00</td><td style="text-align: right;">361,630.50</td><td style="text-align: right;">8,886,631</td></tr> <tr> <td style="text-align: right;">\$ 124,500,000</td> <td style="text-align: right;">\$ 33,168,437</td> <td style="text-align: right;">\$ 157,668,437</td> </tr> <tr> <td style="text-align: right;">9,145,000</td> <td style="text-align: right;">4,683,912</td> <td style="text-align: right;">13,828,912</td> </tr> <tr> <td style="text-align: right;">\$ 115,355,000</td> <td style="text-align: right;">\$ 28,484,525</td> <td style="text-align: right;">\$ 143,839,525</td> </tr> </tbody> </table>	Principal	Interest	Total	9,145,000.00	4,683,911.66	13,828,912	9,345,000.00	4,440,556.80	13,785,557	9,585,000.00	4,146,376.20	13,731,376	9,840,000.00	3,833,042.54	13,673,043	10,115,000.00	3,500,548.92	13,615,549	10,430,000.00	3,120,629.52	13,550,630	10,765,000.00	2,713,755.22	13,478,755	11,115,000.00	2,287,245.92	13,402,246	11,485,000.00	1,837,421.86	13,322,422	11,875,000.00	1,366,996.26	13,241,996	12,275,000.00	876,321.26	13,151,321	8,525,000.00	361,630.50	8,886,631	\$ 124,500,000	\$ 33,168,437	\$ 157,668,437	9,145,000	4,683,912	13,828,912	\$ 115,355,000	\$ 28,484,525	\$ 143,839,525
Principal	Interest	Total																																															
9,145,000.00	4,683,911.66	13,828,912																																															
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OUTSTANDING AT 7/1/2020 PAID DURING FISCAL YEAR OUTSTANDING AT 6/30/21	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$ 124,500,000</td> <td style="text-align: right;">\$ 33,168,437</td> <td style="text-align: right;">\$ 157,668,437</td> </tr> <tr> <td style="text-align: right;">9,145,000</td> <td style="text-align: right;">4,683,912</td> <td style="text-align: right;">13,828,912</td> </tr> <tr> <td style="text-align: right;">\$ 115,355,000</td> <td style="text-align: right;">\$ 28,484,525</td> <td style="text-align: right;">\$ 143,839,525</td> </tr> </table>	\$ 124,500,000	\$ 33,168,437	\$ 157,668,437	9,145,000	4,683,912	13,828,912	\$ 115,355,000	\$ 28,484,525	\$ 143,839,525																																							
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9,145,000	4,683,912	13,828,912																																															
\$ 115,355,000	\$ 28,484,525	\$ 143,839,525																																															

The final draw occurred on October 1, 2020.

City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME:	Mexicantown Welcome Center HUD 108 Note			Mexicantown Welcome Center HUD 108 Interim Note			Book Cadillac Project Note 2 HUD 108 Note		
REPAYMENT SOURCE:	Section 108 Loan Guaranty Block Grant Funds			Section 108 Loan Guaranty Block Grant Funds			Section 108 Loan Guaranty Block Grant Funds		
ORIGINAL PAR:	\$7,789,000			\$280,000			\$10,700,000		
DATED DATE:	March 26, 2019 (Refunding)			August 3, 2020			March 26, 2019 (Refunding)		
PRINCIPAL DUE:	Annual: August			Annual: August			Annual: August		
INTEREST DUE:	Semi Annual: August/February			Quarterly: August/November/February/May			Semi Annual: August/February		
INTEREST RATE:	5.09% to 5.70%			LIBOR + 20 bps			4.33% to 5.38%		
MATURITY DATE:	August 1, 2024			August 1, 2024			August 1, 2025		
INSURANCE:	Noninsured			Noninsured			Noninsured		
CALL PROVISIONS:	None			None			None		
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest*	Total	Principal	Interest	Total
2021	\$ 280,000	\$ 29,852	\$ 309,852	\$ -	\$ 888	\$ 888	\$ 716,000	\$ 88,406	\$ 804,406
2022	280,000	22,684	302,684	47,000	1,154	48,154	716,000	70,076	786,076
2023	350,000	14,629	364,629	47,000	1,003	48,003	716,000	51,758	767,758
2024	360,000	5,459	365,459	47,000	767	47,767	716,000	33,267	749,267
2025	28,000	374	28,374	47,000	526	47,526	716,000	14,343	730,343
2026	-	-	-	46,000	292	46,292	175,000	2,396	177,396
2027	-	-	-	46,000	59	46,059	-	-	-
2028	-	-	-	-	-	-	-	-	-
2029	-	-	-	-	-	-	-	-	-
2030	-	-	-	-	-	-	-	-	-
2031	-	-	-	-	-	-	-	-	-
2032	-	-	-	-	-	-	-	-	-
OUTSTANDING AT 7/1/2020	\$ 1,298,000	\$ 72,999	\$ 1,370,999	\$ 280,000	\$ 4,689	\$ 284,689	\$ 3,755,000	\$ 260,245	\$ 4,015,245
PAID DURING FISCAL YEAR	280,000	29,852	309,852	-	888	888	716,000	88,406	804,406
OUTSTANDING AT 6/30/21	\$ 1,018,000	\$ 43,146	\$ 1,061,146	\$ 280,000	\$ 3,801	\$ 283,801	\$ 3,039,000	\$ 171,839	\$ 3,210,839

*The interest rates on these interim notes are variable and based on monthly LIBOR rate plus 20 basis points. Projected interest is based on monthly estimated interest rate of 0.5%.

Notes:

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 occurred 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.

City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME:
REPAYMENT SOURCE:
ORIGINAL PAR:
DATED DATE:
PRINCIPAL DUE:
INTEREST DUE:
INTEREST RATE:
MATURITY DATE:
INSURANCE:
CALL PROVISIONS:
Fiscal Year Ending June 30,
2021
2022
2023
2024
2025
2026
2027
2028
2029
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2031
2032

OUTSTANDING AT 7/1/2020
PAID DURING FISCAL YEAR
OUTSTANDING AT 6/30/21

Book Cadillac Project Note 2		
HUD 108 Interim Note		
Section 108 Loan Guaranty Block Grant Funds		
\$716,000		
August 3, 2020		
Annual: August		
Quarterly: August/November/February/May		
LIBOR + 20 bps		
August 1, 2025		
Noninsured		
None		
Principal	Interest*	Total
\$ -	\$ 2,271	\$ 2,271
144,000	2,861	146,861
143,000	2,358	145,358
143,000	1,637	144,637
143,000	908	143,908
143,000	183	143,183
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
\$ 716,000	\$ 10,216	\$ 726,216
-	2,271	2,271
\$ 716,000	\$ 7,946	\$ 723,946

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		
Principal	Interest	Total
\$ 520,000	\$ 114,104	\$ 634,104
620,000	99,507	719,507
720,000	82,370	802,370
780,000	62,991	842,991
950,000	40,108	990,108
1,002,000	13,717	1,015,717
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
\$ 4,592,000	\$ 412,797	\$ 5,004,797
520,000	114,104	634,104
\$ 4,072,000	\$ 298,693	\$ 4,370,693

Garfield II Project Note 1		
HUD Interim 108 Note		
Section 108 Loan Guaranty Block Grant Funds		
\$520,000		
August 3, 2020		
Annual: August		
Quarterly: August/November/February/May		
LIBOR + 20 bps		
August 1, 2025		
Noninsured		
None		
Principal	Interest*	Total
\$ -	\$ 1,649	\$ 1,649
104,000	2,080	106,080
104,000	1,715	105,715
104,000	1,190	105,190
104,000	660	104,660
104,000	133	104,133
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
\$ 520,000	\$ 7,427	\$ 527,427
-	1,649	1,649
\$ 520,000	\$ 5,778	\$ 525,778

*The interest rates on these interim notes are variable and based on monthly LIBOR rate plus 20 basis points. Projected interest is based on monthly estimated interest rate of 0.5%.

Notes:

- 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 occurred 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.
- 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 - HUD Notes Debt Service Requirements

ISSUE NAME:	Garfield II Project Note 2			Garfield II Project Note 2			Garfield II Project Note 4 (Geothermal)		
REPAYMENT SOURCE:	HUD 108 Note			HUD Interim 108 Note			HUD 108 Note		
ORIGINAL PAR:	\$2,058,000			\$120,000			\$1,393,000		
DATED DATE:	March 26, 2019 (Refunding)			August 3, 2020			May 28, 2015 (Refunding)		
PRINCIPAL DUE:	Annual: August			Annual: August			Annual: August		
INTEREST DUE:	Semi Annual: August/February			Quarterly: August/November/February/May			Semi Annual: August/February		
INTEREST RATE:	5.09% to 5.77%			LIBOR + 20 bps			.28% to 3.35%		
MATURITY DATE:	August 1, 2026			August 1, 2026			August 1, 2029		
INSURANCE:	Noninsured			Noninsured			Noninsured		
CALL PROVISIONS:	None			None			None		
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest*	Total	Principal	Interest	Total
2021	\$ 120,000	\$ 40,341	\$ 160,341	\$ -	\$ 381	\$ 381	\$ 95,000	\$ 26,169	\$ 121,169
2022	130,000	37,141	167,141	24,000	480	24,480	95,000	24,112	119,112
2023	140,000	33,688	173,688	24,000	396	24,396	100,000	21,771	121,771
2024	150,000	29,941	179,941	24,000	275	24,275	100,000	19,146	119,146
2025	240,000	24,776	264,776	24,000	152	24,152	100,000	16,321	116,321
2026	320,000	17,194	337,194	24,000	31	24,031	100,000	13,421	113,421
2027	448,000	6,406	454,406	-	-	-	100,000	10,396	110,396
2028	-	-	-	-	-	-	100,000	7,271	107,271
2029	-	-	-	-	-	-	100,000	4,071	104,071
2030	-	-	-	-	-	-	73,000	1,223	74,223
2031	-	-	-	-	-	-	-	-	-
2032	-	-	-	-	-	-	-	-	-
OUTSTANDING AT 7/1/2020	\$ 1,548,000	\$ 189,487	\$ 1,737,487	\$ 120,000	\$ 1,714	\$ 121,714	\$ 963,000	\$ 143,901	\$ 1,106,901
PAID DURING FISCAL YEAR	120,000	40,341	160,341	-	380	380	95,000	26,169	121,169
OUTSTANDING AT 6/30/21	\$ 1,428,000	\$ 149,146	\$ 1,577,146	\$ 120,000	\$ 1,333	\$ 121,333	\$ 868,000	\$ 117,732	\$ 985,732

*The interest rates on these interim notes are variable and based on monthly LIBOR rate plus 20 basis points. Projected interest is based on monthly estimated interest rate of 0.5%.

Notes:

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 occurred 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.

City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME:
REPAYMENT SOURCE:
ORIGINAL PAR:
DATED DATE:
PRINCIPAL DUE:
INTEREST DUE:
INTEREST RATE:
MATURITY DATE:
INSURANCE:
CALL PROVISIONS:
Fiscal Year Ending June 30,
2021
2022
2023
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2031
2032

OUTSTANDING AT 7/1/2020
PAID DURING FISCAL YEAR
OUTSTANDING AT 6/30/21

Garfield II Project Note 4 (Geothermal)		
HUD 108 Interim Note		
Section 108 Loan Guaranty Block Grant Funds		
\$95,000		
August 3, 2020		
Annual: August		
Quarterly: August/November/February/May		
LIBOR + 20 bps		
August 1, 2039		
Noninsured		
None		
Principal	Interest*	Total
\$ -	\$ 301	\$ 301
9,000	418	9,418
9,000	402	9,402
9,000	357	9,357
9,000	311	9,311
9,000	265	9,265
9,000	219	9,219
9,000	174	9,174
8,000	132	8,132
8,000	91	8,091
8,000	51	8,051
8,000	11	8,011
\$ 95,000	\$ 2,732	\$ 97,732
-	301	301
\$ 95,000	\$ 2,431	\$ 97,431

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		
Principal	Interest	Total
\$ 190,000	\$ 190,137	\$ 380,137
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
-	-	-
-	-	-
\$ 6,193,000	\$ 1,434,088	\$ 7,627,088
190,000	190,137	380,137
\$ 6,003,000	\$ 1,243,952	\$ 7,246,952

Garfield II Project Note 3 (Sugar Hill)		
HUD 108 Interim Note		
Section 108 Loan Guaranty Block Grant Funds		
\$190,000		
August 3, 2020		
Annual: August		
Quarterly: August/November/February/May		
LIBOR + 20 bps		
August 1, 2029		
Noninsured		
None		
Principal	Interest*	Total
\$ -	\$ 603	\$ 603
22,000	821	22,821
21,000	772	21,772
21,000	667	21,667
21,000	559	21,559
21,000	453	21,453
21,000	346	21,346
21,000	240	21,240
21,000	133	21,133
21,000	27	21,027
-	-	-
-	-	-
\$ 190,000	\$ 4,621	\$ 194,621
-	603	603
\$ 190,000	\$ 4,019	\$ 194,019

*The interest rates on these interim notes are variable and based on monthly LIBOR rate plus 20 basis points. Projected interest is based on monthly estimated interest rate of 0.5%.

Notes:

- 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 occurred 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.
- 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 - HUD Notes Debt Service Requirements

ISSUE NAME:
REPAYMENT SOURCE:
ORIGINAL PAR:
DATED DATE:
PRINCIPAL DUE:
INTEREST DUE:
INTEREST RATE:
MATURITY DATE:
INSURANCE:
CALL PROVISIONS:
Fiscal Year Ending June 30,
2021
2022
2023
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2031
2032

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	Interest	Total
\$ 1,250,000	\$ 283,943	\$ 1,533,943
1,500,000	248,730	1,748,730
1,500,000	210,353	1,710,353
1,500,000	171,615	1,671,615
1,500,000	131,970	1,631,970
2,000,000	84,580	2,084,580
2,000,000	28,600	2,028,600
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
\$ 11,250,000	\$ 1,159,790	\$ 12,409,790
1,250,000	283,943	1,533,943
\$ 10,000,000	\$ 875,848	\$ 10,875,848

OUTSTANDING AT 7/1/2020
PAID DURING FISCAL YEAR
OUTSTANDING AT 6/30/21

Fort Shelby Project		
HUD 108 Interim Note		
Section 108 Loan Guaranty Block Grant Funds		
\$1,250,000		
August 3, 2020		
Annual: August		
Quarterly: August/November/February/May		
LIBOR + 20 bps		
August 1, 2026		
Noninsured		
None		
Principal	Interest*	Total
\$ -	\$ 3,964	\$ 3,964
209,000	5,156	214,156
209,000	4,485	213,485
208,000	3,438	211,438
208,000	2,375	210,375
208,000	1,320	209,320
208,000	266	208,266
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
\$ 1,250,000	\$ 21,003	\$ 1,271,003
-	3,964	3,964
\$ 1,250,000	\$ 17,039	\$ 1,267,039

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		
Principal	Interest	Total
\$ 1,250,000	\$ 23,648	\$ 1,273,648
300,000	3,855	303,855
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
\$ 1,550,000	\$ 27,503	\$ 1,577,503
1,250,000	23,648	1,273,648
\$ 300,000	\$ 3,855	\$ 303,855

*The interest rates on these interim notes are variable and based on monthly LIBOR rate plus 20 basis points. Projected interest is based on monthly estimated interest rate of 0.5%.

Notes:

- 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 occurred 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.
- 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 - HUD Notes Debt Service Requirements

ISSUE NAME:
REPAYMENT SOURCE:
ORIGINAL PAR:
DATED DATE:
PRINCIPAL DUE:
INTEREST DUE:
INTEREST RATE:
MATURITY DATE:
INSURANCE:
CALL PROVISIONS:
Fiscal Year Ending June 30,
2021
2022
2023
2024
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2026
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2032

OUTSTANDING AT 7/1/2020
PAID DURING FISCAL YEAR
OUTSTANDING AT 6/30/21

Woodward Garden Project 1		
HUD 108 Interim Note		
Section 108 Loan Guaranty Block Grant Funds		
\$1,250,000		
August 3, 2020		
Annual: August		
Quarterly: August/November/February/May		
LIBOR + 20 bps		
August 1, 2021		
Noninsured		
None		
Principal	Interest*	Total
\$ -	\$ 3,964	\$ 3,964
1,250,000	1,209	1,251,209
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
\$ 1,250,000	\$ 5,173	\$ 1,255,173
-	3,964	3,964
\$ 1,250,000	\$ 1,209	\$ 1,251,209

Woodward Garden Project 2		
HUD 108 Note		
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		
Principal	Interest	Total
\$ 148,000	\$ 164,641	\$ 312,641
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
-	-	-
-	-	-
-	-	-
-	-	-
\$ 4,067,000	\$ 946,446	\$ 5,013,446
148,000	164,641	312,641
\$ 3,919,000	\$ 781,805	\$ 4,700,805

Woodward Garden Project 2		
HUD 108 Interim Note		
Section 108 Loan Guaranty Block Grant Funds		
\$148,000		
August 3, 2020		
Annual: August		
Quarterly: August/November/February/May		
LIBOR + 20 bps		
August 1, 2028		
Noninsured		
None		
Principal	Interest*	Total
\$ -	\$ 469	\$ 469
19,000	632	19,632
19,000	582	19,582
19,000	487	19,487
19,000	389	19,389
18,000	297	18,297
18,000	206	18,206
18,000	115	18,115
18,000	23	18,023
-	-	-
-	-	-
-	-	-
\$ 148,000	\$ 3,199	\$ 151,199
-	469	469
\$ 148,000	\$ 2,730	\$ 150,730

*The interest rates on these interim notes are variable and based on monthly LIBOR rate plus 20 basis points. Projected interest is based on monthly estimated interest rate of 0.5%.

Notes:

- 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 occurred 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.
- 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 - HUD Notes Debt Service Requirements

ISSUE NAME:	Woodward Garden Project 3
REPAYMENT SOURCE:	HUD 108 Note
ORIGINAL PAR:	Section 108 Loan Guaranty
DATED DATE:	Block Grant Funds
PRINCIPAL DUE:	\$5,753,000
INTEREST DUE:	May 28, 2015 (Refunding)
INTEREST RATE:	Annual: August
MATURITY DATE:	Semi Annual: August/February
INSURANCE:	.83% to 3.55%
CALL PROVISIONS:	August 1, 2031
	Noninsured
	None
Fiscal Year Ending June 30,	
2021	
2022	
2023	
2024	
2025	
2026	
2027	
2028	
2029	
2030	
2031	
2032	

Principal	Interest	Total
\$ 295,000	\$ 139,057	\$ 434,057
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
\$ 4,709,000	\$ 1,004,668	\$ 5,713,668
295,000	139,057	434,057
\$ 4,414,000	\$ 865,611	\$ 5,279,611

OUTSTANDING AT 7/1/2020
PAID DURING FISCAL YEAR
OUTSTANDING AT 6/30/21

Principal	Interest*	Total
\$ -	\$ 935	\$ 935
74,000	1,123	75,123
74,000	840	74,840
74,000	466	74,466
73,000	93	73,093
		-
		-
		-
		-
		-
		-
		-
		-
		-
\$ 295,000	\$ 3,457	\$ 298,457
-	935	935
\$ 295,000	\$ 2,522	\$ 297,522

Principal	Interest	Total
\$ 4,864,000	\$ 1,115,721	\$ 5,979,721
6,223,000	999,373	7,222,373
4,921,000	884,782	5,805,782
5,127,000	764,956	5,891,956
5,201,000	636,334	5,837,334
5,597,000	494,987	6,091,987
4,946,000	343,728	5,289,728
2,564,000	222,175	2,786,175
1,985,000	144,606	2,129,606
2,355,000	73,983	2,428,983
491,000	26,502	517,502
515,000	9,010	524,010
\$ 44,789,000	\$ 5,716,156	\$ 50,505,156
4,864,000	1,115,722	5,979,722
\$ 39,925,000	\$ 4,600,434	\$ 44,525,434

ALL

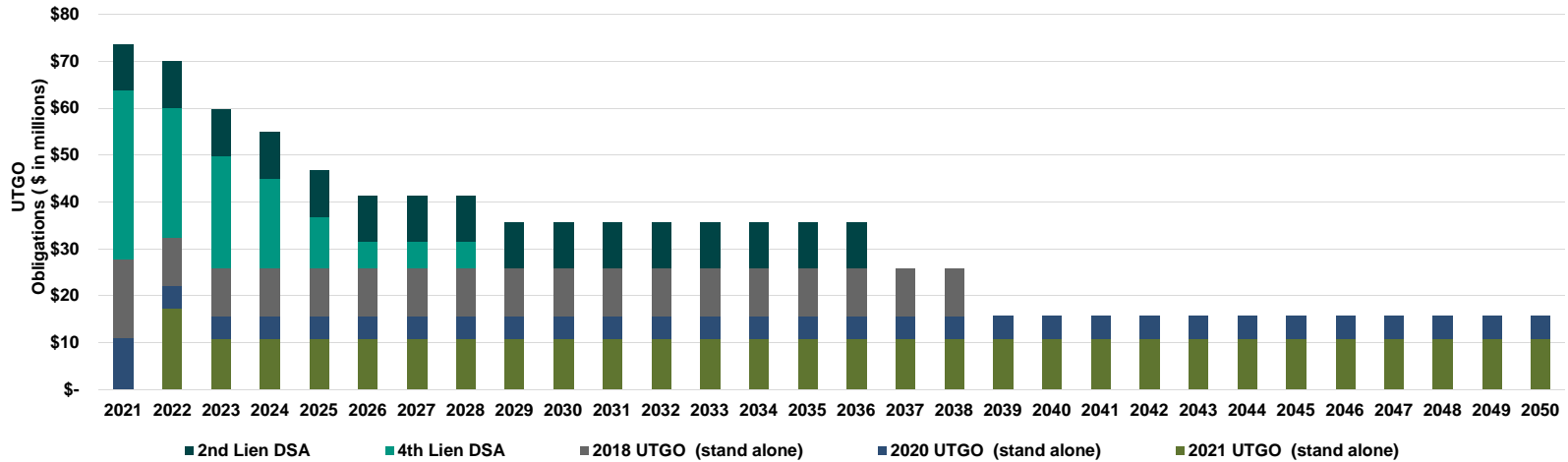
*The interest rates on these interim notes are variable and based on monthly LIBOR rate plus 20 basis points. Projected interest is based on monthly estimated interest rate of 0.5%.

Notes:

- 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 occurred 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.
- 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

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
2021	16,912,000	11,001,963	-	9,825,710	35,919,552.60	73,659,226
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	46,684,170
2026	10,220,250	4,921,450	10,834,382	9,828,854	5,631,115.00	41,436,051
2027	10,219,250	4,925,450	10,836,243	9,827,125	5,629,409.00	41,437,478
2028	10,219,750	4,925,950	10,836,131	9,824,431	5,625,885.00	41,432,148
2029	10,221,000	4,922,950	10,832,018	9,827,843	-	35,803,811
2030	10,222,250	4,921,450	10,834,043	9,824,431	-	35,802,174
2031	10,217,750	4,926,200	10,831,853	9,826,057	-	35,801,860
2032	10,222,000	4,923,250	10,832,819	9,828,955	-	35,807,025
2033	10,218,750	4,925,350	10,831,566	9,824,568	-	35,800,234
2034	10,217,500	4,921,950	10,830,876	9,823,921	-	35,794,248
2035	10,222,250	4,923,050	10,830,250	9,827,202	-	35,802,752
2036	10,221,750	4,923,100	10,835,000	9,824,598	-	35,804,448
2037	10,220,250	4,921,825	10,831,750	-	-	25,973,825
2038	10,221,750	4,923,950	10,830,250	-	-	25,975,950
2039	-	4,923,925	10,834,750	-	-	15,758,675
2040	-	4,921,475	10,834,250	-	-	15,755,725
2041	-	4,926,325	10,833,450	-	-	15,759,775
2042	-	4,922,650	10,832,250	-	-	15,754,900
2043	-	4,925,450	10,830,250	-	-	15,755,700
2044	-	4,923,900	10,833,750	-	-	15,757,650
2045	-	4,922,725	10,833,750	-	-	15,756,475
2046	-	4,921,375	10,829,500	-	-	15,750,875
2047	-	4,924,300	10,830,250	-	-	15,754,550
2048	-	4,925,675	10,829,750	-	-	15,755,425
2049	-	4,924,950	10,832,000	-	-	15,756,950
2050	-	4,921,575	10,830,750	-	-	15,752,325
Total	\$ 190,652,750	\$ 153,788,513	\$ 320,569,774	\$ 157,221,855	\$ 134,603,688	\$ 956,836,580



City of Detroit - LTGO Debt Service Requirements Summary

Fiscal Year Ending	LTGO B-Notes	1st Lien DSA	3rd Lien DSA	5th Lien DSA	Exit Financing	MSF (JLA) Loan	LTGO Obligations
June 30							
2021	17,372,472	18,848,446	10,366,451	8,745,092	32,747,216	40,806	88,120,483
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	\$ 772,634,911	\$ 301,533,951	\$ 134,682,524	\$ 349,219,395	\$ 249,243,717	\$ 12,115,408	\$ 1,819,429,906

