



FY 2021 Financial Report

For the 6 Months ended December 31, 2020

Office of the Chief Financial Officer

Submitted on February 12, 2021



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Executive Summary

- On January 20, S&P Global Ratings revised its outlook to stable from negative on Detroit's unlimited-tax general obligation (UTGO) debt. The City issued \$175 million of bonds for Proposal N's Neighborhood Improvement Program on February 11, 2021 with maturities between 2022 and 2050 at a true interest cost of 3.36%, which is 1.28 percentage points less than the rate on the City's bonds issued last October.
- Residential property assessments in Detroit are projected to increase by [an average of over 8% in 2021](#). Property values are expected to increase in 189 of Detroit's 194 neighborhoods. However, under state law, the annual increase in property tax values is capped at the rate of inflation, as long as ownership has not changed. Property owners can appeal assessments until February 22.
- Following the [Revenue Estimating Conference on February 16](#), the Mayor will deliver his recommended FY2022 Budget and FY2022-2025 Four-Year Financial Plan to City Council on March 5.



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

YTD ANALYSIS						
	BUDGET	ACTUAL + ADJUSTMENTS + ENCUMBRANCES			VARIANCE (BUDGET VS. ACTUAL)	
MAJOR CLASSIFICATIONS	YEAR TO DATE	ACTUAL	ADJUSTMENTS + ENCUMBRANCES	TOTAL		
A	B	C	D	E = C + D	(\$ F = E-B)	% G = (F/B)
REVENUE:						
Municipal Income Tax	\$ 119.4	\$ 115.0	–	\$ 115.0	\$ (4.4)	(3.7%)
Property Taxes	61.0	67.4	–	67.4	6.4	10.5%
Wagering Taxes*	32.7	39.1	–	39.1	6.4	19.6%
Utility Users' Tax	10.5	11.3	–	11.3	0.8	7.6%
State Revenue Sharing	63.5	72.6	–	72.6	9.1	14.3%
Other Revenues	102.9	74.1	–	74.1	(28.8)	(28.0%)
Sub-Total	\$ 390.0	\$ 379.5	–	\$ 379.5	\$ (10.5)	(2.7%)
Use of Prior Year Fund Balance	58.7	–	58.7	58.7	–	0.0%
Balance Forward Appropriations	13.4	–	13.4	13.4	–	0.0%
Transfers from Other Funds	–	–	–	–	–	–
TOTAL	\$ 462.1	\$ 379.5	\$ 72.1	\$ 451.6	\$ (10.5)	(2.3%)
EXPENDITURES:						
Salary and Wages (Incl. Overtime)	\$ (223.9)	\$ (222.1)	–	\$ (222.1)	\$ 1.8	0.8%
Employee Benefits	(66.5)	(61.9)	–	(61.9)	4.6	6.9%
Legacy Pension Payments	–	–	–	–	–	–
Retiree Protection Fund	(50.0)	(50.0)	–	(50.0)	–	0.0%
Debt Service	(64.3)	(64.3)	–	(64.3)	–	0.0%
Other Expenses	(158.5)	(166.9)	(27.9)	(194.8)	(36.3)	(22.9%)
TOTAL	\$ (563.2)	\$ (565.2)	\$ (27.9)	\$ (593.1)	\$ (29.9)	(5.3%)

*The State ordered the Detroit casinos to close from November 18 to December 20 to protect public health. They re-opened on December 23 on a limited capacity basis.

Note: YTD Actuals for Other Revenues category is lagging behind YTD Budget due to a more gradual resumption of activities (e.g. parking enforcement). YTD Budget for Other Expenses category assumes an even spread through the year, but YTD Actuals include front-loaded interfund transfers. Expense include items that will be reclassified and funded with federal funds related to the COVID-19 support and mitigation.



Annualized Projection vs. Budget – General Fund

ANNUAL ANALYSIS				
SUMMARY CLASSIFICATIONS	BUDGET	PROJECTION	VARIANCE (BUDGET VS. PROJECTION)	
	ANNUAL AMENDED	ANNUAL ESTIMATED	ANNUAL ESTIMATED	
	A	B	C	($\$$) D = C-B
REVENUE:				
Municipal Income Tax	\$ 239.4	\$ 210.3	\$ (29.1)	(12.2%)
Property Taxes	111.9	113.3	1.4	1.3%
Wagering Taxes	135.3	100.4	(34.9)	(25.8%)
Utility Users' Tax	28.5	26.9	(1.6)	(5.6%)
State Revenue Sharing	190.6	201.4	10.8	5.7%
Other Revenues	201.5	171.0	(30.5)	(15.1%)
Sub-Total	\$ 907.2	\$ 823.3	\$ (83.9)	(9.2%)
Use of Prior Year Fund Balance	117.4	117.4	–	0.0%
Balance Forward Appropriations	26.8	26.8	–	0.0%
Transfers from Other Funds	–	–	–	–
TOTAL (F)	\$ 1,051.4	\$ 967.5	\$ (83.9)	(8.0%)
EXPENDITURES:				
Salary and Wages (Incl. Overtime)	\$ (446.9)	\$ (428.4)	\$ 18.5	4.1%
Employee Benefits	(132.9)	(124.3)	8.6	6.5%
Legacy Pension Payments	(18.7)	(18.7)	–	0.0%
Retiree Protection Fund	(50.0)	(50.0)	–	0.0%
Debt Service	(85.0)	(85.0)	–	0.0%
Other Expenses	(317.9)	(312.0)	5.9	1.9%
	-	-	-	-
TOTAL (G)	(1,051.4)	(1,018.4)	33.0	3.1%
VARIANCE (H=F+G)	-	\$ (50.9)	\$ (50.9)	

Note: Projected annual revenues are based on the September 2020 Revenue Estimating Conference and additional revenue losses projected by the OCFO in December 2020. While not reflected above, the City has identified spending reductions, fund balance, and grant reimbursements to lower General Fund supported expenses and address the projected shortfall.



YTD Budget Amendments – General Fund

FY 2020-2021 GENERAL FUND BUDGET AMENDMENTS (Through December 2020)				
Department	Reason for Amendment	Resources	Expenditures	
FY 2020-2021 Adopted Budget		\$ 1,023,976,879	\$ 1,023,976,879	
Balance Forward Appropriations				
Non-Departmental	Blight Remediation	733,907	733,907	
General Services	Wayne County Park Millage	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	Grant Donation	1,250	1,250	
General Services	Pistons Basketball Court Improvement	563,529	563,529	
	Total	564,779	564,779	
Revenue and Expenditure Changes				
N/A	N/A	N/A	N/A	
	Total	0	0	
Transfer From Other Funds				
N/A	N/A	N/A	N/A	
	Total	0	0	
FY 2020-2021 Amended Budget		\$ 1,051,390,166	\$ 1,051,390,166	



Employee Count Monitoring

	MONTH-OVER-MONTH ACTUAL ⁽¹⁾			BUDGET VS. ACTUAL		
	Actual November 2020	Actual December 2020	Change November 2020 vs. December 2020	Adjusted Budget FY 2021 ⁽²⁾	Variance (Under)/Over Budget vs. December 2020	
Public Safety						
Police	3,211	3,211	0	3,415	(204)	(6%)
Fire	1,168	1,182	14	1,271	(89)	(7%)
Total Public Safety	4,379	4,393	14	4,686	(293)	(6%)
Non-Public Safety						
Office of the Chief Financial Officer	388	386	(2)	464	(78)	
Public Works - Full Time	363	348	(15)	460	(112)	
Health	119	125	6	151	(26)	
Human Resources	97	95	(2)	112	(17)	
Housing and Revitalization	126	130	4	138	(8)	
Innovation and Technology	120	121	1	144	(23)	
Law	114	111	(3)	129	(18)	
Mayor's Office	83	83	0	83	0	
Municipal Parking	87	88	1	101	(13)	
Planning and Development	37	37	0	42	(5)	
General Services - Full Time	514	491	(23)	594	(103)	
Legislative ⁽³⁾	221	214	(7)	252	(38)	
36th District Court	306	306	0	325	(19)	
Other ⁽⁴⁾	176	165	(11)	187	(22)	
Total Non-Public Safety	2,751	2,700	(51)	3,182	(482)	(15%)
Total General City-Full Time	7,130	7,093	(37)	7,868	(775)	(10%)
Seasonal / Part Time⁽⁵⁾	43	18	(25)	818	(800)	(98%)
Enterprise						
Airport	4	4	0	4	0	
BSEED	261	257	(4)	305	(48)	
Transportation	709	741	32	977	(236)	
Water and Sewerage	522	517	(5)	650	(133)	
Library	240	240	0	327	(87)	
Total Enterprise	1,736	1,759	23	2,263	(504)	(22%)
Total City	8,909	8,870	(39)	10,949	(2,079)	(19%)

Notes:

- (1)(2)
- (3)
- (4)
- (5)

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, Recreation, and Elections



Workforce Changes Report

Payroll Savings by Department – July 2020 thru December 2020 All Funds

Category	Department	Projected Regular Cost (w/o reductions as of April 2020)	Projected Savings (as of April 2020)	Actual Cost	Actual Savings	Change in Savings (Projected vs. Actual)
Executive Departments	19 – DPW ¹	11,904,632	4,758,339	12,191,702	(287,070)	(5,045,409)
	23 – OCFO	20,313,902	3,113,084	16,650,131	3,663,771	550,687
	24 – Fire	21,357,319	147,172	21,210,146	147,172	-
	25 – Health	5,498,849	190,471	4,885,647	613,203	422,732
	28 – HR	4,663,197	651,315	4,427,823	235,374	(415,941)
	29 – CRIO	695,917	205,929	559,152	136,765	(69,164)
	31 – DoIT	7,029,431	1,376,572	5,795,895	1,233,536	(143,036)
	32 – Law	6,483,361	1,266,965	5,233,192	1,250,169	(16,796)
	33 – Mayor	4,877,299	580,782	4,158,041	719,258	138,476
	34 – Parking ²	2,519,613	1,892,514	1,250,643	1,268,970	(623,544)
	36 – HRD	5,991,093	319,382	5,549,393	441,699	122,317
	37 – Police	114,673,681	2,818,986	111,854,694	2,818,986	-
	38 – Lighting	83,097	74,788	25,589	57,508	(17,280)
	43 – PDD	2,279,825	392,141	1,867,206	412,619	20,478
	45 – DAH	503,214	87,134	374,995	128,219	41,086
47 – GSD ³	18,175,175	5,163,712	15,049,863	3,125,312	(2,038,400)	
Non-Departmental	35 – Non-Dept	5,769,150	653,865	4,584,127	1,185,023	531,158
Enterprise Agencies	10 – Airport	224,929	-	233,044	(8,115)	(8,115)
	13 – BSEED	10,304,675	1,761,948	9,276,546	1,028,130	(733,818)
	20 – DDoT	23,948,148	1,258,065	23,636,861	311,287	(946,778)
	48 – Water ⁴	21,399,180	7,343,257	18,850,022	2,549,158	(4,794,099)
	49 – Sewerage	584,441	109,965	748,444	(164,003)	(273,968)
Total Executive Departments		227,049,604	23,039,284	211,084,113	15,965,491	(7,073,794)
Total Non-Departmental		5,769,150	653,865	4,584,127	1,185,023	531,158
Total Enterprise Agencies		56,461,374	10,473,236	52,744,917	3,716,457	(6,756,779)
Grand Total		289,280,128	34,166,385	268,413,157	20,866,971	(13,299,414)
General Fund		215,893,950	18,715,474	195,898,235	19,995,716	1,280,242
Non-General Fund		73,386,178	15,450,911	72,514,922	871,255	(14,579,656)

Notes:

- Inspectors, engineers and crews in solid waste and street funds returned to full-time.
- Parking Enforcement Officers returned to full-time.
- Mechanics in street fund returned to full-time.
- Field staff returned to full-time.



Income Tax - Collections

Fiscal Years 2020 - 2021

Income Tax Collections

FY21 YTD

December 2020

FY20 YTD

December 2019

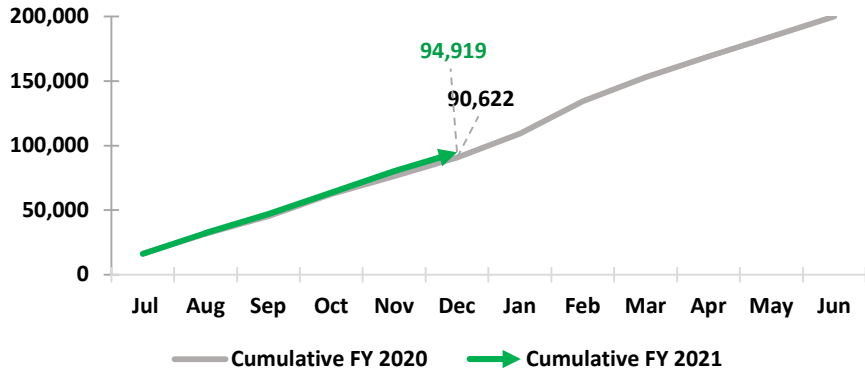
Withholdings/Estimates	\$133,610,083	\$142,302,840
Individuals	12,688,706	10,295,412
Corporations	10,530,790	9,188,866
Partnerships	1,110,535	2,182,103
Assessments	215,844	1,184,551
Total Collections	\$158,155,958	\$165,153,773
Refunds Claimed/Disbursed	(6,947,930)	(6,069,487)
Estimated Refunds for Remote Work	(36,211,006)	-
Collections Net of Refunds/Disbursements	\$ 114,997,022	\$ 159,084,286

Notes: \$36.2M has been recorded as an estimated non-resident remote work refund liability related to withholding revenues received in FY21.

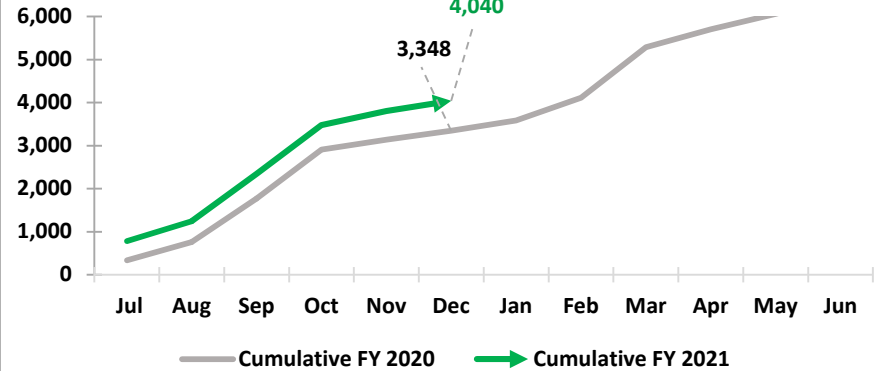


Income Tax – Volume of Returns and Withholdings

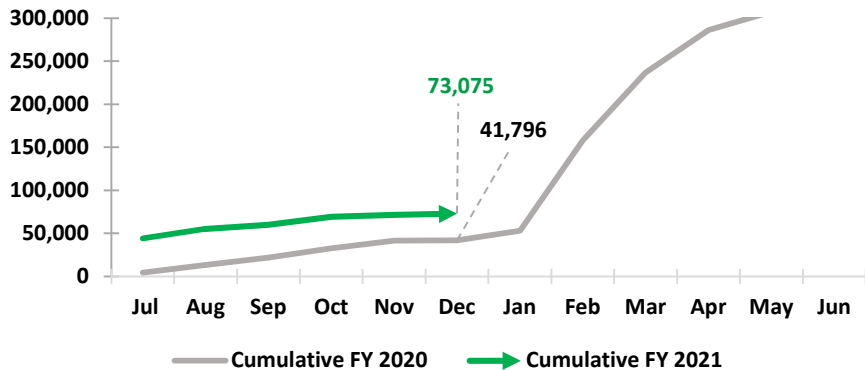
Number of Withholding Returns



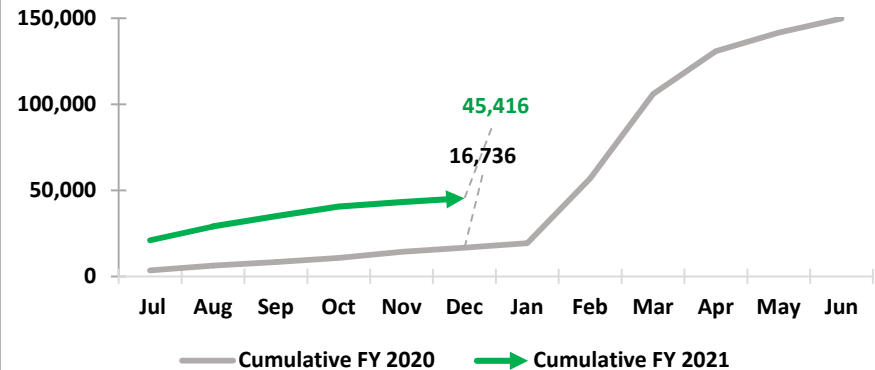
Number of Corporate Returns



Number of Individual Returns



Number of Refunds to Individuals*



*The large variance in Individual Returns received and Individual Refunds issued from December 2019 to December 2020 is due to the change in the filing deadline from April 15, 2020 to July 15, 2020. The high volume of Returns received in July 2020 causes a cumulative variance.



Development and Grants

Active Grants and Donations as of December 31, 2020 (\$ in millions)

	Amount Awarded – City ⁽¹⁾	Amount Awarded – Partners ⁽²⁾
Total Active	\$1,280.5	\$331.2
Net Change from last month ⁽³⁾	\$0.3	\$48.0

New Funds – January 1 to February 5, 2021 (\$ in millions)

	Amount Awarded
Documented	\$19.6
Committed ⁽⁴⁾	\$53.6
Total New Funding	\$73.2
COVID-19 Overall Funds Raised ⁽⁵⁾	\$63.3

(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 award was in February. The City received a direct award from FEMA in the amount of \$18,675,763 for Vaccine Distribution activities. Because this award was in February 2021, it is not reflected in the net change.

(4) Reflects verbal and informal commitments which are secure, but for which formal agreements have not yet been finalized. This includes the City's Emergency Rental Assistance Program allocation of approximately \$44M fund through the Covid Emergency Rental Assistance (CERA) program. These funds will be managed by the Michigan State Housing Development Authority (MSHDA).

(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 February 5, 2021 – By Priority Category

Priority Category	Documented	Committed	Total
Administration/General Services	\$ 18,675,763		\$ 18,675,763
Community/Culture			
Economic Development			
Health	\$ 903,708	\$ 1,000,000	\$ 1,903,708
Housing		\$ 44,000,000	\$ 44,000,000
Infrastructure			
Parks and Recreation		\$ 200,000	\$ 200,000
Planning			
Public Safety		\$ 798,786	\$ 798,786
Technology/Education			
Transportation	\$ 20,000	\$ 6,750,000	\$ 6,770,000
Workforce	\$ 25,000	\$ 850,000	\$ 875,000
Grand Total	\$ 19,624,471	\$ 53,598,786	\$ 73,223,257



Development and Grants

New Funds and City Leverage⁽¹⁾ – January 1 to February 5, 2021 – By Priority Category

Priority Category	Total Funds	City Leverage ⁽¹⁾
Administration/General Services	\$ 18,675,763	
Community/Culture		
Economic Development ⁽²⁾		\$ 59,000,000
Health	\$ 1,903,708	
Housing ⁽³⁾	\$ 44,000,000	
Infrastructure		
Parks and Recreation	\$ 200,000	
Planning		
Public Safety	\$ 798,786	
Technology/Education		
Transportation	\$ 6,770,000	\$ 5,000
Workforce ⁽⁴⁾	\$ 875,000	\$ 15,040,200
Grand Total	\$ 73,223,257	\$ 59,005,000

(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. This leverage amount will continue to be reported until all existing all SNF grants have ended in 2023 unless otherwise extended.

(3) Reflects verbal and informal commitments which are secure, but for which formal agreements have not yet been finalized. This includes the City's Emergency Rental Assistance Program allocation of approximately \$44M fund through the Covid Emergency Rental Assistance (CERA) program. These funds will be managed by the Michigan State Housing Development Authority (MSHDA).

(4) Includes \$15,040,200 in leverage for the People Plan.



Coronavirus Federal Relief - Transparency

Coronavirus Federal Relief⁽¹⁾ - Current Detail (\$ in millions)

Federal Source	Awarded Amount	Current Estimated Exp. ⁽²⁾	Projected Exp.	Uses
CARES Act Coronavirus Relief Fund (CRF)	\$116.9	\$116.9	\$0	Previously unbudgeted costs necessary to respond to COVID, incurred between 3/1/2020 and 12/30/2020
PUB-MI-2020-022-00 Section 5307 Urbanized Area Formula	\$64.3	\$34.2	\$30.1	<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
CDBG-CV ⁽²⁾	\$24.9	\$5.8	\$19.1	Investments in supportive housing, housing counseling, tax-filing assistance, housing search and placement, eviction defense, and rental assistance for landlords and tenants.
ESG-CV ⁽³⁾	\$19.6	\$10.3	\$9.3	Emergency services such as shelter and outreach as well as prevention and rapid re-housing to decrease homelessness, while mitigating impact of COVID
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	\$4.9	\$9.4	To administer and expand COVID testing operations and cover costs associated with testing

(1) This report includes details for all documented awards received directly by the City, originating from federal allocations in the CARES Act and any subsequent federal relief legislation associated with COVID-19, pursuant to Council's resolution. These are estimated expenditures through 2/5/21, and still subject to adjustment as supporting documentation is reviewed.

(2) This includes two CDBG-CV awards received to date, one in April and one in September.

(3) This includes two ESG-CV awards received to date, one in April and one in June.



Coronavirus Federal Relief - Transparency

Coronavirus Federal Relief - Current Detail (\$ in millions)

Federal Source	Amount	Current Estimated Exp.	Projected Exp.	Uses
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	\$2.0	\$1.3	<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
COVID-19 Epi Lab Capacity Contact Tracing TCVM	\$2.8	\$2.8	\$0	To support contact tracing costs
Unanticipated School Closure Food Program ⁽¹⁾	\$2.1	\$2.1	\$0	In light of school closure, provide parents and guardians contact-free pick-up of meals for children
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
MDE Summer Food Service Program Increase	\$1.1	\$1.1	\$0	To support the increase and expansion of SFSP 2020 due to COVID-19
CRF Contact Tracing	\$1.5	\$0.9	\$0.4	To cover the cost of contact tracing and case investigation, to mitigate the spread of 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

(1) We originally projected serving \$2M in meals through the Unanticipated School Closure Food Program, and completed service of \$2.1M in total, therefore the total amount has been increased to match actual reimbursement received.



Coronavirus Federal Relief - Transparency

Coronavirus Federal Relief - Current Detail (\$ in millions)

Federal Source	Amount	Current Estimated Exp.	Projected Exp.	Uses
Influenza Immunization Outreach Program	\$0.8	\$0.3	\$0.5	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
COVID-19 Immunizations	\$0.7	\$0	\$0.7	To support COVID-19 Immunization Efforts
Ryan White HIV/AIDS Program Part A COVID-19 Response	\$0.5	\$0.5	\$0	Expanded training, additional contractual services, equipment - provides critical meal, transportation, and housing needs for individuals living with HIV/AIDS, while mitigating COVID
HOPWA-CV	\$0.4	\$0.4	\$0	Assistance with short-term rental, mortgage and utilities payments, and Supportive services for individuals and/or families affected by HIV/AIDS, while mitigating COVID.
COVID-19 Epi Lab Infection Prevention	\$0.3	\$0	\$0.3	CDC ELC Support for Infection Prevention Efforts
CRF LHD Testing	\$0.1	\$0.1	\$0	Provides additional supplies/resources for COVID-19 testing
Airport Supplemental CARES Act Funds FY 2020	\$0.1	\$0	\$0.1	To cover the cost of airport utility expenses during the COVID-19 Emergency period
COVID-19 Epi Lab Infection Prevention Local Comp.	\$0.1	\$0.1	\$0	CDC ELC Support for Infection Prevention Efforts provided under the Local Comprehensive Agreement

Coronavirus Federal Relief Total: \$313.9



Cash Position

(\$ in millions)

	Unrestricted	Restricted	December 2020 Total	Prior Year December 2019 Total
Bank Balance	\$ 821.7	\$ 536.0	\$ 1,357.7	\$ 1,223.2
Plus/minus: Reconciling items	3.9	0.6	4.4	11.0
Reconciled Bank Balance	\$ 825.6	\$ 536.6	\$ 1,362.1	\$ 1,234.2
General Ledger Cash Balances				
General Fund				
General Accounts	\$ 216.1	\$ 49.9	\$ 266.0	\$ 341.1
Risk Management/Self Insurance	15.4	9.6	25.0	60.9
Undistributed Delinquent Taxes	3.2	-	3.2	15.5
Quality of Life Fund	-	12.7	12.7	21.6
Retiree Protection Trust Fund	-	236.9	236.9	175.5
A/P and Payroll Clearing	16.2	-	16.2	5.5
Other Governmental Funds				
Capital Projects	12.5	154.2	166.8	126.2
Street Fund	111.4	3.7	115.1	91.1
Grants	45.8	0.1	45.9	51.1
Covid 19	150.6	-	-	-
Solid Waste Management Fund	48.5	0.0	48.6	43.5
Debt Service	-	69.4	69.4	67.5
Gordie Howe Bridge Fund	2.8	-	2.8	18.4
Other	15.2	-	15.2	22.5
Enterprise Funds				
Enterprise Funds	31.5	-	31.5	9.6
Fiduciary Funds				
Undistributed Property Taxes	91.4	-	91.4	94.5
Fire Insurance Escrow	10.6	-	10.6	10.7
Other	39.4	-	39.4	66.2
Component Units				
Component Units	15.0	-	15.0	12.8
Total General Ledger Cash Balance	\$ 825.6	\$ 536.6	\$ 1,362.1	\$ 1,234.2

Note: This schedule reports total City of Detroit (excludes DSWD) cash in the bank at December 31, 2020 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.



Operating Cash Activity: YTD Actual vs Forecast

(\$ in millions)

	FY2021		FY2021		FY2020
	YTD Actual	YTD Forecast	Variance		YTD Actual
Sources of Cash:					
Income Taxes	\$ 141.8	\$ 120.5	\$ 21.2	\$	145.2
Property Taxes	370.6	364.2	6.5		356.0
Revenue Sharing	62.5	60.6	1.9		86.9
Wagering Tax	51.2	14.4	36.8		113.9
Utility Users Tax	11.3	10.1	1.2		10.1
Other Receipts	306.6	227.3	79.3		194.2
Net Interpool transfers	188.9	180.3	8.7		270.8
Bond Proceeds	24.5	5.6	19.0		26.8
Transfers from Budget Reserve Fund	-	-	-		-
Total Sources of Cash	\$1,157.4	\$983.0	\$174.6	\$	1,203.9
Uses of Cash:					
Salaries Wages and Benefits	\$ (358.4)	\$ (358.7)	\$ 0.3	\$	(366.3)
Pension	(31.4)	(27.7)	(3.7)		(28.0)
Debt Service	(9.3)	(9.3)	-		(14.3)
Property Tax Distribution	(183.5)	(167.4)	(16.1)		(164.1)
TIF Distribution	(30.7)	(29.7)	(1.0)		(29.7)
Other Disbursements	(478.0)	(476.8)	(1.2)		(519.1)
Transfers to Retiree Protection Fund	(50.0)	(50.0)	-		(45.0)
Total Uses of Cash:	\$ (1,141.3)	\$ (1,119.6)	\$ (21.7)	\$	(1,166.5)
Net Cash Flow	\$ 16.1	\$ (136.6)	\$ 152.9	\$	37.4



Operating Cash Activity: Actual vs. Forecast to Year End

(\$ in millions)

	July 2020 Actual	August 2020 Actual	September 2020 Actual	October 2020 Actual	November 2020 Actual	December 2020 Actual	January 2021 Forecast	February 2021 Forecast	March 2021 Forecast	April 2021 Forecast	May 2021 Forecast	June 2021 Forecast
Beginning Common Cash and Investments	\$564.2	\$ 535.5	\$ 639.1	\$ 606.1	\$ 580.1	\$ 563.6	\$ 580.3	\$ 582.0	\$ 529.1	\$ 500.3	\$ 476.2	\$ 425.7
Sources of Cash:												
Income Taxes	21.9	31.7	21.5	23.4	22.0	21.3	13.3	-	-	2.9	9.8	16.1
Property Taxes	48.0	206.7	32.1	14.5	12.9	56.3	132.6	11.8	4.0	3.1	5.6	45.9
Revenue Sharing	-	2.6	-	30.2	-	29.7	-	28.0	-	27.7	-	23.2
Wagering Tax	-	12.4	10.7	10.9	11.2	5.9	7.8	8.2	8.3	8.7	9.6	10.2
Utility Users Tax	1.8	1.8	2.1	2.0	1.9	1.7	1.8	3.1	3.5	2.6	3.1	2.2
Other Receipts	26.4	95.4	56.5	31.4	46.9	50.0	31.2	28.0	25.4	22.2	29.4	61.0
Net Interpool transfers	37.4	16.9	23.4	57.6	28.0	25.7	36.3	20.8	50.7	34.1	23.2	72.3
Bond Proceeds	1.7	2.4	3.4	8.7	4.4	4.0	1.2	4.2	35.4	0.7	1.5	8.7
Transfers from Budget Reserve Fund ¹	-	-	-	-	-	-	-	-	-	-	-	50.0
Total Sources of Cash	\$137.2	\$369.9	\$149.7	\$178.7	\$127.3	\$194.6	\$224.2	\$104.1	\$127.3	\$102.0	\$82.2	\$289.6
Uses of Cash:												
Salaries Wages and Benefits	(\$78.7)	(\$50.2)	(\$48.8)	(\$60.9)	(\$50.4)	(\$69.4)	(\$49.1)	(\$49.1)	(\$51.8)	(\$52.2)	(\$43.0)	(\$62.0)
Pension	(10.3)	(2.4)	(2.4)	(10.2)	(2.4)	(3.7)	(9.8)	(3.1)	(2.5)	(10.0)	(2.2)	(4.9)
Debt Service	(0.6)	-	(8.7)	-	-	-	(0.5)	-	(8.7)	-	-	-
Property Tax Distribution	(5.6)	(100.6)	(40.9)	(29.7)	(1.9)	(4.8)	(82.7)	(52.4)	(3.1)	-	(1.4)	(52.9)
TIF Distribution	-	-	-	(1.5)	(1.8)	(27.4)	-	-	-	-	(29.6)	(0.3)
Other Disbursements	(70.7)	(63.1)	(81.9)	(102.4)	(87.3)	(72.6)	(76.6)	(52.4)	(90.0)	(63.9)	(56.5)	(69.2)
Net Subsidies	-	-	-	-	-	-	(3.8)	-	-	-	-	-
Transfers to Retiree Protection Fund	-	(50.0)	-	-	-	-	-	-	-	-	-	(30.0)
Total Uses of Cash:	(\$165.9)	(\$266.3)	(\$182.7)	(\$204.7)	(\$143.8)	(\$177.9)	(\$222.5)	(\$157.0)	(\$156.1)	(\$126.1)	(\$132.7)	(\$219.3)
Net Cash Flow	(\$28.7)	\$103.6	(\$33.0)	(\$26.0)	(\$16.5)	\$16.7	\$1.7	(\$52.9)	(\$28.8)	(\$24.1)	(\$50.5)	\$70.3
Ending Common Cash and Investment Balance	\$535.5	\$639.1	\$606.1	\$580.1	\$563.6	\$580.3	\$582.0	\$529.1	\$500.3	\$476.2	\$425.7	\$496.0
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	\$57.0

¹ June 21 projected transfer from Budget Reserve Fund included in the FY21 Adopted Budget. It may not be necessary as other cost savings/surplus are identified.



Accounts Payable and Supplier Payments

City of Detroit

Accounts Payable Analysis

\$ in millions

Accounts Payable (AP) as of Dec-20	
Total AP (Nov-20)	\$ 43.1
Plus: Dec-20 invoices processed	\$ 79.3
Less: Dec-20 Payments made	\$ (69.4)
Total AP month end (Dec-20)	\$ 53.0
Less: Invoices on hold ⁽¹⁾	\$ (19.8)
Less: Installments/Retainage Invoices ⁽²⁾	\$ (0.4)
Net AP not on hold	\$ 32.8

AP Aging

(excluding invoices on hold)

	Net AP	Current	Days Past Due		
			1-30	31-60	61+
Dec-20. Total	\$ 32.8	\$ 15.6	\$ 10.0	\$ 2.6	\$ 4.6
<i>% of total</i>	100%	48%	30%	8%	14%
<i>Change vs. Nov-20</i>	\$ 10.1	\$ 0.8	\$ 6.0	\$ 2.0	\$ 1.3
Total Count of Invoices	1,807	745	542	295	225
<i>% of total</i>	100%	41%	30%	16%	13%
<i>Change vs. Nov-20</i>	294	(80)	150	143	81
Nov-20. Total	\$ 22.7	\$ 14.8	\$ 4.0	\$ 0.6	\$ 3.3
<i>% of total</i>	100%	65%	18%	3%	14%
Total Count of Invoices	1,513	825	392	152	144
<i>% of total</i>	100%	55%	26%	10%	9%

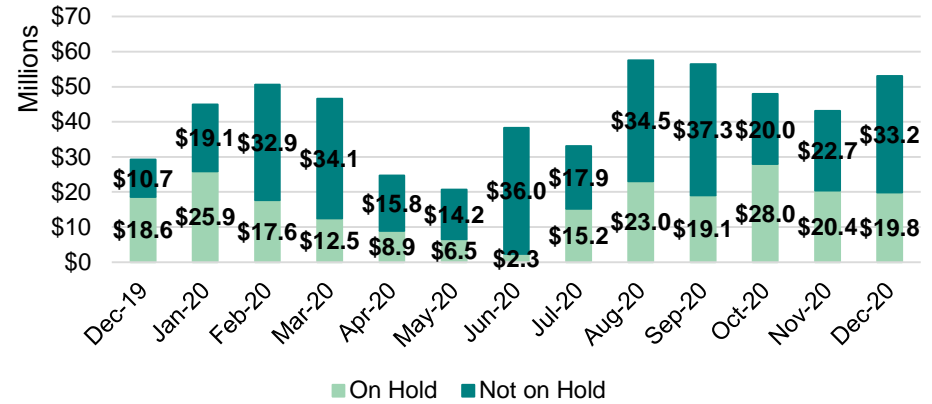
Notes:

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

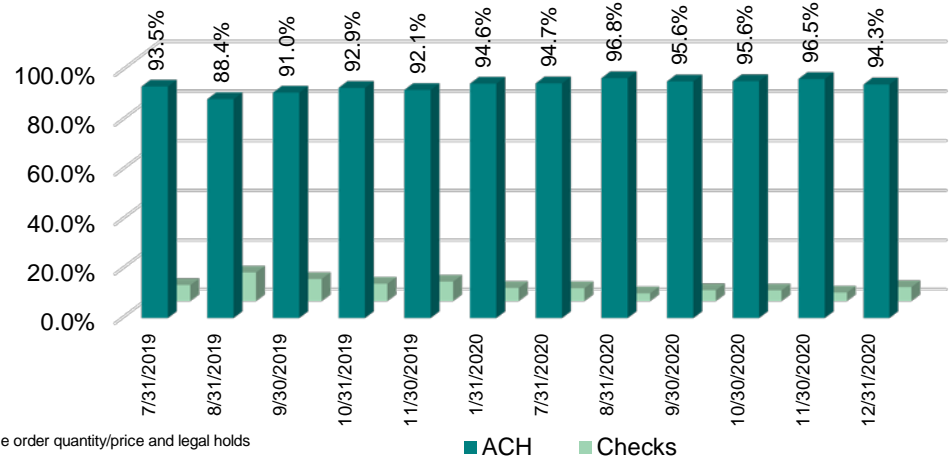
(2) Invoices on retainage are on hold until the supplier satisfies all contract obligations

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	\$ 100.8	\$ 61.4	61.0%	\$ 94.0	\$ 57.8	61.5%
Industrial	21.0	13.6	64.5%	20.8	13.3	63.8%
Residential	82.3	48.3	58.7%	76.8	37.7	49.1%
Utility	19.6	11.3	57.5%	18.5	9.3	50.1%
Total	\$ 223.7	\$ 134.6	60.2%	\$ 210.0	\$ 118.0	56.2%

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

Note: Winter property taxes are due on January 15th and delinquent balances are transferred to the County Treasurer as of March 2nd, 2021. The City will continue to collect 2020 property taxes through March 1st and accordingly, the collection percentages will continue to increase through that date. Additionally, in FY2021 the City received over \$1M in Utility collections in the month of December which had historically been remitted in the month of January.



Investment Portfolio Summary

(Q2 FY 2021)

Common Cash	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity
Demand Deposit	42,983,640.25	42,983,640.25	42,983,640.25	14.00%	1	1
LGIP	62,495,159.25	62,495,159.25	62,495,159.25	20.00%	1	1
Municipal Money Market	207,753,839.94	207,753,839.94	207,753,839.94	66.00%	1	1
	\$313,232,639.44	\$313,232,639.44	\$313,232,639.44	100.00%	1	1
Total Earnings	\$122,394.50					
Effective Rate of Return	0.14%					
Self Insurance Escrow	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity
Trustee Money Markets	9,626,276.12	9,626,276.12	9,626,276.12	100.00%	1	1
	\$9,626,276.12	\$9,626,276.12	\$9,626,276.12	100.00%	1	1
Total Earnings	\$1,113.90					
Effective Rate of Return	0.05%					
Debt Service	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity
Trustee Money Markets	77,759,954.90	77,759,954.90	77,759,954.90	100.00%	1	1
	\$77,759,954.90	\$77,759,954.90	\$77,759,954.90	100.00%	1	1
Total Earnings	\$7,984.50					
Effective Rate of Return	0.04%					
Bond Proceeds	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity
LGIP	76,123,283.01	76,123,283.01	76,123,283.01	29.00%	1	1
Trustee Money Markets	182,695,462.70	182,695,462.70	182,695,462.70	71.00%	1	1
	\$258,818,745.71	\$258,818,745.71	\$258,818,745.71	100.00%	1	1
Total Earnings	\$28,297.69					
Effective Rate of Return	0.05%					
DPW	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity
LGIP	26,382,971.34	26,382,971.34	26,382,971.34	100.00%	1	1
	\$26,382,971.34	\$26,382,971.34	\$26,382,971.34	100.00%	1	1
Total Earnings	\$5,969.95					
Effective Rate of Return	0.09%					
Reserve	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity
Certificates of Deposit	53,466,919.52	54,005,789.52	53,466,919.52	45.00%	978	792
Federal Agency Securities	5,000,000.00	4,994,950.00	5,000,000.00	4.00%	1093	412
Municipal Money Market	50,006,965.82	50,006,965.82	50,006,965.82	42.00%	1	1
Trustee Money Markets	10,324,890.79	10,324,890.79	10,324,890.79	9.00%	1	1
	\$118,798,776.13	\$119,332,596.13	\$118,798,776.13	100.00%	487	374
Total Earnings	\$144,265.92					
Effective Rate of Return	0.48%					
Retiree Protection Trust	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity
Fixed Income Investments	187,405,426.00	187,405,426.00	187,405,426.00	1	N/A	N/A
Trustee Money Markets	50,261,397.00	50,261,397.00	50,261,397.00	100.00%	1	1
	\$237,666,823.00	\$237,666,823.00	\$237,666,823.00	100.00%	1	1
Total Earnings	\$2,148,165.00					
Effective Rate of Return	1.06%					
Total Earnings	\$1,435,949.95					



Pension Payments

City of Detroit
Pension Payments Report for the Two Quarters ended December 31, 2020
(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)	\$ 9,558,802	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,558,802
PFRS Legacy Plan (Component II)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
GRS Hybrid Plan (Component I)	\$ 4,919,722	\$ 669,969	\$ -	\$ 177,162	\$ 3,215	\$ -	5,770,068
GRS Legacy Plan (Component II)	\$ -	\$ -	\$ -	\$ 293,500	\$ -	\$ -	293,500
RPF (IRC Section 115 Trust)	\$ 50,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	50,000,000
Total	\$ 64,478,524	\$ 669,969	\$ -	\$ 470,662	\$ 3,215	\$ -	\$ 65,622,370

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 Two Quarters ended December 31, 2020 (unaudited)

Debt Obligation	# of Series	Principal Outstanding (as of 12/31/20)	FY 2021			At Trustee (as of 12/31/20)	Required Set-Aside (as of 12/31/20)
			Annual Debt Service	Amount Paid	Balance Due		
UTGO Bonds (Stand-alone)	2	\$ 205,840,000	\$ 27,913,963	\$ 3,146,000	\$ 24,767,963	\$ 21,810,677	\$ -
LTGO DSA First Lien Bonds	1	222,765,000	18,848,446	15,430,723	3,417,723	6,321,819	6,321,815
UTGO DSA Second Lien Bonds ¹	1	84,050,000	9,825,710	6,345,042	3,480,668	7,105,774	-
LTGO DSA Third Lien Bonds	1	101,860,000	10,366,451	8,727,397	1,639,054	3,479,372	3,479,370
UTGO DSA Fourth Lien Bonds	2	117,190,000	35,919,553	2,824,776	33,094,777	41,390,196	27,108,184
LTGO DSA Fifth Lien Bonds	1	175,985,000	8,745,092	4,372,546	4,372,546	2,915,032	2,915,031
LTGO (Exit Financing, Remarketed) ²	2	181,410,000	32,747,216	28,745,908	4,001,308	8,528,716	8,360,262
LTGO (B-Notes)	2	434,311,789	17,372,472	8,686,236	8,686,236	-	-
LTGO MSF (JLA) Loan ³	1	4,159,104	40,806	40,806	-	-	-
MTF Bonds ⁴	1	124,500,000	13,828,912	2,331,351	11,497,561	9,215,214	9,189,207
HUD Notes ^{5,6}	10	39,925,000	5,982,008	5,449,990	532,017	2,291,232	-
	24	\$ 1,691,995,893	\$ 181,590,629	\$ 86,100,775	\$ 95,489,853	\$ 103,058,033	\$ 57,373,869
Fund 1000 - General Fund-LTGO		\$ 1,120,490,893		\$ 66,003,616			
Fund 4000 - Debt Service Fund-UTGO		407,080,000		12,315,818			
Fund 2001 - CDBG Fund-HUD Notes		39,925,000		5,449,990			
Fund 3301 - Street Funds-MTF Bonds		124,500,000		2,331,351			
		\$ 1,691,995,893		\$ 86,100,775			

¹ The Required Set-Aside amount has been corrected to zero. This is because a recent review by bond counsel determined that 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 On June 10, 2019, the City entered into a loan agreement with the Michigan Strategic Fund to borrow an amount not to exceed \$10 million for the purpose of demolishing the Joe Louis Arena. Through 12/31/20, \$4,159,104 has been drawn down.

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

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,	2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038	Principal 10,620,000 4,460,000 4,680,000 4,915,000 5,160,000 5,420,000 5,690,000 5,975,000 6,275,000 6,590,000 6,915,000 7,265,000 7,625,000 8,005,000 8,410,000 8,830,000 \$9,270,000 \$9,735,000	Interest 6,292,000 5,761,000 5,538,000 5,304,000 5,058,250 4,800,250 4,529,250 4,244,750 3,946,000 3,632,250 3,302,750 2,957,000 2,593,750 2,212,500 1,812,250 1,391,750 950,250 486,750	Total 16,912,000 10,221,000 10,218,000 10,219,000 10,218,250 10,220,250 10,219,250 10,219,750 10,221,000 10,222,250 10,217,750 10,222,000 10,218,750 10,217,500 10,222,250 10,221,750 10,220,250 10,221,750
OUTSTANDING AT 7/1/2020	\$ 125,840,000	\$ 64,812,750	\$ 190,652,750	
PAID DURING FISCAL YEAR	-	3,146,000	3,146,000	
OUTSTANDING AT 12/31/20	\$ 125,840,000	\$ 61,666,750	\$ 187,506,750	

City of Detroit - UTGO 2020 Debt Service Requirements

ISSUE NAME:	Unlimited Tax General Obligation Full faith and credit and resources of the City Ad valorem taxes levied annually on all property \$80,000,000 October 15, 2020 Annual: April Semi-Annual: April/October 5.0% to 5.5% April 1, 2040 None April 1, 2031 at 100%		
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,	Principal	Interest	Total
2021	9,165,000.00	1,836,963.32	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
	-	-	-
	-	-	-
	\$ 80,000,000	\$ 73,788,513	\$ 153,788,513

OUTSTANDING AT 7/1/2020
PAID DURING FISCAL YEAR
OUTSTANDING AT 12/31/20

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%;"></th> <th style="width: 33%; text-align: center;">Principal</th> <th style="width: 33%; text-align: center;">Interest</th> <th style="width: 33%; text-align: center;">Total</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">2021</td><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: center;">2022</td><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: center;">2023</td><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: center;">2024</td><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: center;">2025</td><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: center;">2026</td><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: center;">2027</td><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: center;">2028</td><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: center;">2029</td><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: center;">2030</td><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: center;">2031</td><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: center;">2032</td><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: center;">2033</td><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: center;">2034</td><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: center;">2035</td><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: center;">2036</td><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: center;">2037</td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">2038</td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">2039</td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">2040</td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">2041</td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">2042</td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">2043</td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">2044</td><td></td><td></td><td></td></tr> <tr> <td style="text-align: center; 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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	3,580,042	6,345,042
OUTSTANDING AT 12/31/20	\$ 84,050,000	\$ 66,826,813	\$ 150,876,813

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

ISSUE NAME:	Distributable State Aid Third Lien Bonds (Limited Tax General Obligation), Series 2016B-2 (Taxable - Refunding Local Project Bonds)		
ISSUE NAME(2):	LTGO DSA Third Lien Bonds		
REPAYMENT	Full faith and credit and resources of the City, additionally Detroit's share of State Shared Revenue payments.		
SOURCE:	Ad valorem taxes levied annually on all property		
ORIGINAL PAR:	\$123,175,000		
DATED DATE:	August 11, 2016		
PRINCIPAL DUE:	Annual: November		
INTEREST DUE:	Semi-Annual: November/May		
INTEREST RATE:	1.39% to 3.61%		
MATURITY DATE:	November 1, 2032		
INSURANCE:	Noninsured		
CALL PROVISIONS:	Make-Whole		
Fiscal Year Ending June 30,	Principal	Interest	Total
2021	7,015,000	3,351,451	10,366,451
2022	7,160,000	3,197,882	10,357,882
2023	7,335,000	3,024,353	10,359,353
2024	7,535,000	2,827,671	10,362,671
2025	7,745,000	2,613,538	10,358,538
2026	7,975,000	2,384,754	10,359,754
2027	8,215,000	2,142,267	10,357,267
2028	8,495,000	1,864,475	10,359,475
2029	8,810,000	1,552,120	10,362,120
2030	9,130,000	1,228,303	10,358,303
2031	9,470,000	892,573	10,362,573
2032	9,815,000	544,478	10,359,478
2033	10,175,000	183,659	10,358,659
OUTSTANDING AT 7/1/2020	\$ 108,875,000	\$ 25,807,524	\$ 134,682,524
PAID DURING FISCAL YEAR	7,015,000	1,712,397	8,727,397
OUTSTANDING AT 12/31/20	\$ 101,860,000	\$ 24,095,127	\$ 125,955,127

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

ISSUE NAME:	Distributable State Aid Fourth Lien Bonds (Unlimited Tax General Obligation), Series 2016A-1 (Tax-Exempt - Refunding Local Project Bonds)			Distributable State Aid Fourth Lien Bonds (Unlimited Tax General Obligation), Series 2016A-2 (Taxable - Refunding Local Project Bonds)			ALL		
ISSUE NAME(2):	UTGO DSA 4th Lien			UTGO DSA 4th Lien					
REPAYMENT SOURCE:	Full faith and credit and resources of the City & State Shared Revenue payments Ad valorem taxes levied annually on all property			Full faith and credit and resources of the City & State Shared Revenue payments Ad valorem taxes levied annually on all property					
ORIGINAL PAR:	\$222,185,000			\$19,855,000					
DATED DATE:	August 11, 2016			August 11, 2016					
PRINCIPAL DUE:	Annual: April			Annual: April					
INTEREST DUE:	Semi-Annual: October/April			Semi-Annual: October/April					
INTEREST RATE:	4.00% to 5.00%			1.69% to 3.66%					
MATURITY DATE:	April 1, 2028			April 1, 2028					
INSURANCE:	None			None					
CALL PROVISIONS:	October 1, 2026 @ 100%			Make Whole					
Fiscal Year Ending June 30,									
2021	28,950,000	5,245,750	34,195,750	1,320,000	403,803	1,723,803	30,270,000	5,649,553	35,919,553
2022	22,185,000	3,798,250	25,983,250	1,420,000	367,621	1,787,621	23,605,000	4,165,871	27,770,871
2023	19,465,000	2,689,000	22,154,000	1,465,000	325,817	1,790,817	20,930,000	3,014,817	23,944,817
2024	15,695,000	1,715,750	17,410,750	1,510,000	279,757	1,789,757	17,205,000	1,995,507	19,200,507
2025	8,160,000	931,000	9,091,000	1,560,000	230,531	1,790,531	9,720,000	1,161,531	10,881,531
2026	3,320,000	523,000	3,843,000	1,610,000	178,115	1,788,115	4,930,000	701,115	5,631,115
2027	3,485,000	357,000	3,842,000	1,665,000	122,409	1,787,409	5,150,000	479,409	5,629,409
2028	3,655,000	182,750	3,837,750	1,725,000	63,135	1,788,135	5,380,000	245,885	5,625,885
OUTSTANDING AT 7/1/2020	\$ 104,915,000	\$ 15,442,500	\$ 120,357,500	\$ 12,275,000	\$ 1,971,188	\$ 14,246,188	\$ 117,190,000	\$ 17,413,688	\$ 134,603,688
PAID DURING FISCAL YEAR	-	2,622,875	2,622,875	-	201,901	201,901	-	2,824,776	2,824,776
OUTSTANDING AT 12/31/20	\$ 104,915,000	\$ 12,819,625	\$ 117,734,625	\$ 12,275,000	\$ 1,769,287	\$ 14,044,287	\$ 117,190,000	\$ 14,588,912	\$ 131,778,912

CALLABLE: \$7,140,000

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

ISSUE NAME:	Distributable State Aid Fifth Lien Bonds (Limited Tax General Obligation), Series 2018 (Taxable)		
ISSUE NAME(2):	LTGO DSA Fifth Lien Bonds		
REPAYMENT	Full faith and credit and resources of the City, additionally Detroit's share of State Shared Revenue payments.		
SOURCE:	Ad valorem taxes levied annually on all property		
ORIGINAL PAR:	\$175,985,000		
DATED DATE:	December 13, 2018		
PRINCIPAL DUE:	Annual: November		
INTEREST DUE:	Semi-Annual: November/May		
INTEREST RATE:	4.920% to 5.020%		
MATURITY DATE:	November 1, 2043		
INSURANCE:	Noninsured		
CALL PROVISIONS:	Make-Whole		
Fiscal Year Ending June 30,	Principal	Interest	Total
2021		8,745,092	8,745,092
2022		8,745,092	8,745,092
2023		8,745,092	8,745,092
2024		8,745,092	8,745,092
2025		8,745,092	8,745,092
2026		8,745,092	8,745,092
2027		8,745,092	8,745,092
2028		8,745,092	8,745,092
2029		8,745,092	8,745,092
2030		8,745,092	8,745,092
2031		8,745,092	8,745,092
2032		8,745,092	8,745,092
2033		8,745,092	8,745,092
2034	5,755,000	8,603,519	14,358,519
2035	865,000	8,440,667	9,305,667
2036	2,855,000	8,349,155	11,204,155
2037	\$19,560,000	\$7,797,746	27,357,746
2038	\$19,720,000	\$6,831,458	26,551,458
2039	\$20,100,000	\$5,851,886	25,951,886
2040	\$20,500,000	\$4,853,126	25,353,126
2041	\$20,935,000	\$3,823,358	24,758,358
2042	\$21,400,000	\$2,760,749	24,160,749
2043	\$21,890,000	\$1,674,170	23,564,170
2044	\$22,405,000	\$562,366	22,967,366
OUTSTANDING AT 7/1/2020	\$ 175,985,000	\$ 173,234,395	\$ 349,219,395
PAID DURING FISCAL YEAR	-	4,372,546	4,372,546
OUTSTANDING AT 12/31/20	\$ 175,985,000	\$ 168,861,849	\$ 344,846,849

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

ISSUE NAME:	Financial Recovery Income Tax Revenue and Refunding Bonds, Series 2014-A (Tax-Exempt)			Financial Recovery Income Tax Revenue and Refunding Bonds, Series 2014-B (Taxable)			ALL		
ISSUE NAME(2):	Exit Financing (Remarketed)			Exit Financing (Remarketed)					
REPAYMENT	Income Taxes & Full faith and credit and resources of the City			Income Taxes & Full faith and credit and resources of the City					
SOURCE:	Income Taxes			Income Taxes					
ORIGINAL PAR:	\$134,725,000			\$110,275,000					
DATED DATE:	September 1, 2015			September 1, 2015					
PRINCIPAL DUE:	Annual: October			Annual: October					
INTEREST DUE:	Semi Annual: October/April			Semi Annual: October/April					
INTEREST RATE:	3.40% to 4.50%			4.60%					
MATURITY DATE:	October 1, 2029			October 1, 2022					
INSURANCE:	Noninsured			Noninsured					
CALL PROVISIONS:	None			None					
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2021	2,000,000	5,797,106	7,797,106	22,200,000	2,750,110	24,950,110	24,200,000	8,547,216	32,747,216
2022	2,000,000	5,727,106	7,727,106	23,605,000	1,696,595	25,301,595	25,605,000	7,423,701	33,028,701
2023	2,000,000	5,653,106	7,653,106	25,080,000	576,840	25,656,840	27,080,000	6,229,946	33,309,946
2024	15,375,000	5,317,216	20,692,216				15,375,000	5,317,216	20,692,216
2025	16,285,000	4,693,625	20,978,625				16,285,000	4,693,625	20,978,625
2026	17,245,000	3,979,913	21,224,913				17,245,000	3,979,913	21,224,913
2027	18,265,000	3,180,938	21,445,938				18,265,000	3,180,938	21,445,938
2028	19,350,000	2,334,600	21,684,600				19,350,000	2,334,600	21,684,600
2029	20,495,000	1,438,088	21,933,088				20,495,000	1,438,088	21,933,088
2030	21,710,000	488,475	22,198,475				21,710,000	488,475	22,198,475
OUTSTANDING AT 7/1/2020	\$ 134,725,000	\$ 38,610,172	\$ 173,335,172	\$ 70,885,000	\$ 5,023,545	\$ 75,908,545	\$ 205,610,000	\$ 43,633,717	\$ 249,243,717
PAID DURING FISCAL YEAR*	2,000,000	2,915,553	4,915,553	22,200,000	1,630,355	23,830,355	24,200,000	4,545,908	28,745,908
OUTSTANDING AT 12/31/20	\$ 132,725,000	\$ 35,694,619	\$ 168,419,619	\$ 48,685,000	\$ 3,393,190	\$ 52,078,190	\$ 181,410,000	\$ 39,087,809	\$ 220,497,809

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	-	8,486,652	8,486,652	-	199,584	199,584	-	8,686,236	8,686,236
OUTSTANDING AT 12/31/20	\$ 424,332,593	\$ 321,796,192	\$ 746,128,785	\$ 9,979,196	\$ 9,979,196	\$ 19,958,392	\$ 434,311,789	\$ 329,636,886	\$ 763,948,675

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 (of which \$4,159,104.37 has been drawn down) June 10, 2019 Annual: July Annual: July 1.00% to 2.00% July 9, 2039 Noninsured		
Fiscal Year Ending June 30,			
2021	-	40,806	40,806
2022	-	44,098	44,098
2023	194,270	83,182	277,452
2024	198,155	79,297	277,452
2025	201,912	75,540	277,452
2026	206,157	71,295	277,452
2027	210,280	67,172	277,452
2028	214,486	62,967	277,452
2029	218,615	58,838	277,452
2030	223,148	54,305	277,452
2031	227,611	49,842	277,452
2032	232,163	45,289	277,452
2033	236,695	40,758	277,452
2034	241,540	35,912	277,452
2035	246,371	31,081	277,452
2036	251,298	26,154	277,452
2037	256,266	21,186	277,452
2038	261,449	16,003	277,452
2039	266,678	10,774	277,452
2040	272,012	5,440	277,452
2041			
2042			
2043			
2044			
OUTSTANDING AT 7/1/2020	\$ 4,159,104	\$ 919,939	\$ 5,079,043
PAID DURING FISCAL YEAR	-	40,806	40,806
OUTSTANDING AT 12/31/20	\$ 4,159,104	\$ 879,132	\$ 5,038,237

1. The following three drawdowns have been made: Drawdown #1: \$850,000; Drawdown #2: \$3,000,000; Drawdown #3: \$309,104.37. The due date for the final drawdown is no later than December 31, 2020.

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* (of which \$90,000,000 has been drawn down) November 16, 2017 April 1 April 1 2.38% to 3.49% April 1, 2032 None 7 year																																																																
Fiscal Year Ending June 30,	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;"></th> <th style="width: 33%; text-align: center;">Principal</th> <th style="width: 33%; text-align: center;">Interest</th> <th style="width: 33%; text-align: center;">Total</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">2021</td><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: center;">2022</td><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: center;">2023</td><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: center;">2024</td><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: center;">2025</td><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: center;">2026</td><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: center;">2027</td><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: center;">2028</td><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: center;">2029</td><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: center;">2030</td><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: center;">2031</td><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: center;">2032</td><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: center;">OUTSTANDING AT 7/1/2020</td> <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: center;">PAID DURING FISCAL YEAR</td> <td style="text-align: center;">-</td> <td style="text-align: right;">2,331,351</td> <td style="text-align: right;">2,331,351</td> </tr> <tr> <td style="text-align: center;">OUTSTANDING AT 12/31/20</td> <td style="text-align: right;">\$ 124,500,000</td> <td style="text-align: right;">\$ 30,837,086</td> <td style="text-align: right;">\$ 155,337,086</td> </tr> </tbody> </table>		Principal	Interest	Total	2021	9,145,000.00	4,683,911.66	13,828,912	2022	9,345,000.00	4,440,556.80	13,785,557	2023	9,585,000.00	4,146,376.20	13,731,376	2024	9,840,000.00	3,833,042.54	13,673,043	2025	10,115,000.00	3,500,548.92	13,615,549	2026	10,430,000.00	3,120,629.52	13,550,630	2027	10,765,000.00	2,713,755.22	13,478,755	2028	11,115,000.00	2,287,245.92	13,402,246	2029	11,485,000.00	1,837,421.86	13,322,422	2030	11,875,000.00	1,366,996.26	13,241,996	2031	12,275,000.00	876,321.26	13,151,321	2032	8,525,000.00	361,630.50	8,886,631	OUTSTANDING AT 7/1/2020	\$ 124,500,000	\$ 33,168,437	\$ 157,668,437	PAID DURING FISCAL YEAR	-	2,331,351	2,331,351	OUTSTANDING AT 12/31/20	\$ 124,500,000	\$ 30,837,086	\$ 155,337,086
	Principal	Interest	Total																																																														
2021	9,145,000.00	4,683,911.66	13,828,912																																																														
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OUTSTANDING AT 7/1/2020	\$ 124,500,000	\$ 33,168,437	\$ 157,668,437																																																														
PAID DURING FISCAL YEAR	-	2,331,351	2,331,351																																																														
OUTSTANDING AT 12/31/20	\$ 124,500,000	\$ 30,837,086	\$ 155,337,086																																																														

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 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	\$ -	\$ 1,009	\$ 1,009	\$ 716,000	\$ 88,406	\$ 804,406
2022	280,000	22,684	302,684	47,000	936	47,936	716,000	70,076	786,076
2023	350,000	14,629	364,629	47,000	750	47,750	716,000	51,758	767,758
2024	360,000	5,459	365,459	47,000	567	47,567	716,000	33,267	749,267
2025	28,000	374	28,374	47,000	380	47,380	716,000	14,343	730,343
2026	-	-	-	46,000	198	46,198	175,000	2,396	177,396
2027	-	-	-	46,000	16	46,016	-	-	-
2028	-	-	-	-	-	-	-	-	-
2029	-	-	-	-	-	-	-	-	-
2030	-	-	-	-	-	-	-	-	-
2031	-	-	-	-	-	-	-	-	-
2032	-	-	-	-	-	-	-	-	-
OUTSTANDING AT 7/1/2020	\$ 1,298,000	\$ 72,999	\$ 1,370,999	\$ 280,000	\$ 3,855	\$ 283,855	\$ 3,755,000	\$ 260,245	\$ 4,015,245
PAID DURING FISCAL YEAR	280,000	16,711	296,711	-	307	307	716,000	48,767	764,767
OUTSTANDING AT 12/31/20	\$ 1,018,000	\$ 56,288	\$ 1,074,288	\$ 280,000	\$ 3,548	\$ 283,548	\$ 3,039,000	\$ 211,478	\$ 3,250,478

*Interest amounts are estimates based on recent monthly LIBOR rate plus 20 basis points.

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
2030
2031
2032

OUTSTANDING AT 7/1/2020
PAID DURING FISCAL YEAR
OUTSTANDING AT 12/31/20

Book Cadillac Project Note 2		
HUD 108 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
\$ -	\$ 2,609	\$ 2,609
144,000	2,644	146,644
143,000	2,009	145,009
143,000	1,378	144,378
143,000	740	143,740
143,000	106	143,106
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
\$ 716,000	\$ 9,486	\$ 725,486
-	785	785
\$ 716,000	\$ 8,701	\$ 724,701

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	60,367	580,367
\$ 4,072,000	\$ 352,430	\$ 4,424,430

Garfield II Project Note 1		
HUD 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
\$ -	\$ 1,895	\$ 1,895
104,000	1,922	105,922
104,000	1,461	105,461
104,000	1,002	105,002
104,000	538	104,538
104,000	77	104,077
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
\$ 520,000	\$ 6,896	\$ 526,896
-	570	570
\$ 520,000	\$ 6,325	\$ 526,325

*Interest amounts are estimates based on most recent monthly LIBOR rate plus 20 basis points.

City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME:	Garfield II Project Note 2 HUD 108 Note			Garfield II Project Note 2 HUD 108 Note			Garfield II Project Note 4 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:	\$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	\$ -	\$ 437	\$ 437	\$ 95,000	\$ 26,169	\$ 121,169
2022	130,000	37,141	167,141	24,000	444	24,444	95,000	24,112	119,112
2023	140,000	33,688	173,688	24,000	337	24,337	100,000	21,771	121,771
2024	150,000	29,941	179,941	24,000	231	24,231	100,000	19,146	119,146
2025	240,000	24,776	264,776	24,000	124	24,124	100,000	16,321	116,321
2026	320,000	17,194	337,194	24,000	18	24,018	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	\$ 1,591	\$ 121,591	\$ 963,000	\$ 143,901	\$ 1,106,901
PAID DURING FISCAL YEAR	120,000	20,936	140,936	-	132	132	95,000	13,555	108,555
OUTSTANDING AT 12/31/20	\$ 1,428,000	\$ 168,551	\$ 1,596,551	\$ 120,000	\$ 1,460	\$ 121,460	\$ 868,000	\$ 130,347	\$ 998,347

*Interest amounts are estimates based on most recent monthly LIBOR rate plus 20 basis points.

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
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2032

Garfield II Project Note 4		
HUD 108 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
\$ -	\$ 346	\$ 346
9,000	388	9,388
9,000	348	9,348
9,000	309	9,309
9,000	268	9,268
9,000	228	9,228
9,000	189	9,189
9,000	149	9,149
8,000	112	8,112
8,000	77	8,077
8,000	41	8,041.40
8,000	6	8,005.93
\$ 95,000	\$ 2,463	\$ 97,463
-	104	104
\$ 95,000	\$ 2,359	\$ 97,359

Garfield II Project Note 3		
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	96,009	286,009
\$ 6,003,000	\$ 1,338,080	\$ 7,341,080

Garfield II Project Note 3		
HUD 108 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
\$ -	\$ 692	\$ 692
22,000	762	22,762
21,000	668	21,668
21,000	576	21,576
21,000	481	21,481
21,000	388	21,388
21,000	295	21,295
21,000	202	21,202
21,000	109	21,109
21,000	16	21,016
-	-	-
-	-	-
\$ 190,000	\$ 4,189	\$ 194,189
-	208	208
\$ 190,000	\$ 3,980	\$ 193,980

OUTSTANDING AT 7/1/2020
PAID DURING FISCAL YEAR
OUTSTANDING AT 12/31/20

*Interest amounts are estimates based on most recent monthly LIBOR rate plus 20 basis points.

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,
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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	149,940	1,399,940
\$ 10,000,000	\$ 1,009,850	\$ 11,009,850

Fort Shelby Project		
HUD 108 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
\$ -	\$ 4,554	\$ 4,554
209,000	4,773	213,773
209,000	3,845	212,845
208,000	2,930	210,930
208,000	1,999	209,999
208,000	1,077	209,077
208,000	154	208,154
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
\$ 1,250,000	\$ 19,333	\$ 1,269,333
-	1,371	1,371
\$ 1,250,000	\$ 17,961	\$ 1,267,961

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	19,793	1,269,793
\$ 300,000	\$ 7,710	\$ 307,710

OUTSTANDING AT 7/1/2020
PAID DURING FISCAL YEAR
OUTSTANDING AT 12/31/20

*Interest amounts are estimates based on most recent monthly LIBOR rate plus 20 basis points.

City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME:
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OUTSTANDING AT 7/1/2020
PAID DURING FISCAL YEAR
OUTSTANDING AT 12/31/20

Woodward Garden Project 1		
HUD 108 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
\$ -	\$ 4,554	\$ 4,554
1,250,000	927	1,250,927
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
\$ 1,250,000	\$ 5,481	\$ 1,255,481
-	1,371	1,371
\$ 1,250,000	\$ 4,110	\$ 1,254,110

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	83,590	231,590
\$ 3,919,000	\$ 862,856	\$ 4,781,856

Woodward Garden Project 2		
HUD 108 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
\$ -	\$ 539	\$ 539
19,000	586	19,586
19,000	502	19,502
19,000	419	19,419
19,000	333	19,333
18,000	253	18,253
18,000	173	18,173
18,000	93	18,093
18,000	13	18,013
-	-	-
-	-	-
-	-	-
-	-	-
\$ 148,000	\$ 2,912	\$ 150,912
-	162	162
\$ 148,000	\$ 2,750	\$ 150,750

*Interest amounts are estimates based on most recent monthly LIBOR rate plus 20 basis points.

City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME:
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INTEREST RATE:
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Woodward Garden Project 3		
HUD 108 Note		
Section 108 Loan Guaranty		
Block Grant Funds		
\$5,753,000		
May 28, 2015 (Refunding)		
Annual: August		
Semi Annual: August/February		
.83% to 3.55%		
August 1, 2031		
Noninsured		
None		
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	70,989	365,989
\$ 4,414,000	\$ 933,679	\$ 5,347,679

OUTSTANDING AT 7/1/2020
PAID DURING FISCAL YEAR
OUTSTANDING AT 12/31/20

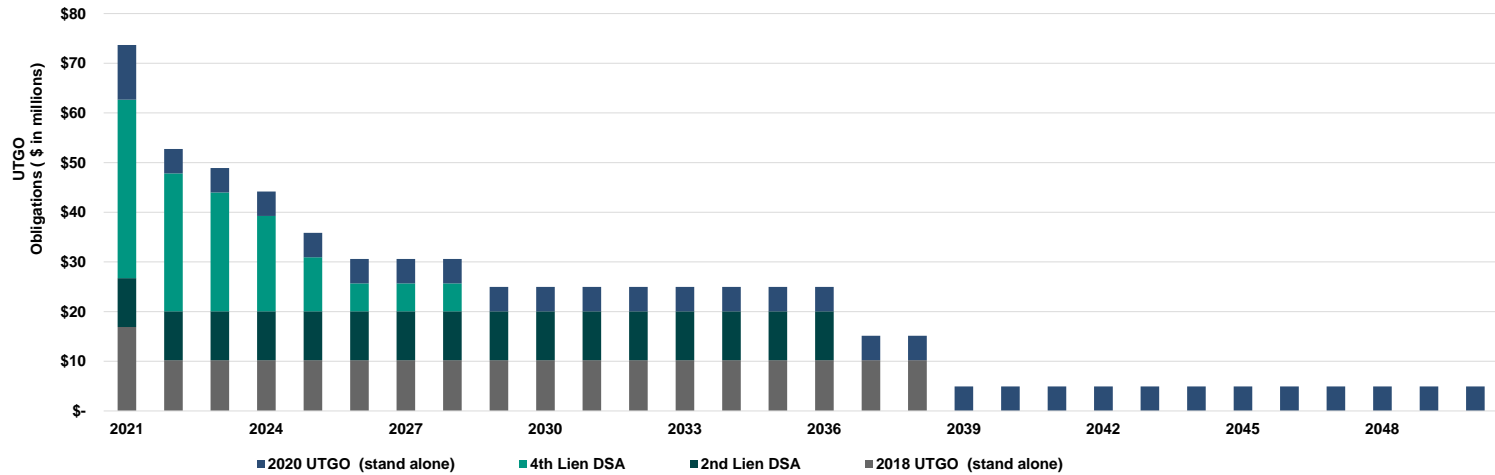
Woodward Garden Project 3		
HUD 108 Note		
Section 108 Loan Guaranty		
Block Grant Funds		
\$295,000		
August 3, 2020		
Annual: August		
Quarterly: August/November/February/May		
LIBOR + 20 bps		
August 1, 2024		
Noninsured		
None		
Principal	Interest*	Total
\$ -	\$ 1,075	\$ 1,075
74,000	1,035	75,035
74,000	707	74,707
74,000	380	74,380
73,000	54	73,054
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
\$ 295,000	\$ 3,251	\$ 298,251
-	324	324
\$ 295,000	\$ 2,927	\$ 297,927

ALL		
Principal	Interest	Total
\$ 4,864,000	\$ 1,118,008	5,982,008
\$ 6,223,000	\$ 997,853	7,220,853
\$ 4,921,000	\$ 882,858	5,803,858
\$ 5,127,000	\$ 763,464	5,890,464
\$ 5,201,000	\$ 635,280	5,836,280
\$ 5,597,000	\$ 494,359	6,091,359
\$ 4,946,000	\$ 343,459	5,289,459
\$ 2,564,000	\$ 222,091	2,786,091
\$ 1,985,000	\$ 144,552	2,129,552
\$ 2,355,000	\$ 73,957	2,428,957
\$ 491,000	\$ 26,492	517,492
\$ 515,000	\$ 9,005	524,005
\$ 44,789,000	\$ 5,711,379	\$ 50,500,379
4,864,000	585,990	5,449,990
\$ 39,925,000	\$ 5,125,389	\$ 45,050,389

*Interest amounts are estimates based on most recent monthly LIBOR rate plus 20 basis points.

City of Detroit - UTGO Debt Service Requirements Summary

Fiscal Year Ending June 30	2018 UTGO (stand alone)	2020 UTGO (stand alone)	2nd Lien DSA	4th Lien DSA	UTGO Obligations
2021	16,912,000	11,001,963	9,825,710	35,919,553	73,659,226
2022	10,221,000	4,925,950	9,824,594	27,770,871	52,742,415
2023	10,218,000	4,921,450	9,828,024	23,944,817	48,912,291
2024	10,219,000	4,924,450	9,828,621	19,200,507	44,172,578
2025	10,218,250	4,924,450	9,826,919	10,881,531	35,851,150
2026	10,220,250	4,921,450	9,828,854	5,631,115	30,601,669
2027	10,219,250	4,925,450	9,827,125	5,629,409	30,601,234
2028	10,219,750	4,925,950	9,824,431	5,625,885	30,596,016
2029	10,221,000	4,922,950	9,827,843	-	24,971,793
2030	10,222,250	4,921,450	9,824,431	-	24,968,131
2031	10,217,750	4,926,200	9,826,057	-	24,970,007
2032	10,222,000	4,923,250	9,828,955	-	24,974,205
2033	10,218,750	4,925,350	9,824,568	-	24,968,668
2034	10,217,500	4,921,950	9,823,921	-	24,963,371
2035	10,222,250	4,923,050	9,827,202	-	24,972,502
2036	10,221,750	4,923,100	9,824,598	-	24,969,448
2037	10,220,250	4,921,825	-	-	15,142,075
2038	10,221,750	4,923,950	-	-	15,145,700
2039	-	4,923,925	-	-	4,923,925
2040	-	4,921,475	-	-	4,921,475
2041	-	4,926,325	-	-	4,926,325
2042	-	4,922,650	-	-	4,922,650
2043	-	4,925,450	-	-	4,925,450
2044	-	4,923,900	-	-	4,923,900
2045	-	4,922,725	-	-	4,922,725
2046	-	4,921,375	-	-	4,921,375
2047	-	4,924,300	-	-	4,924,300
2048	-	4,925,675	-	-	4,925,675
2049	-	4,924,950	-	-	4,924,950
2050	-	4,921,575	-	-	4,921,575
Total	\$ 190,652,750	\$ 153,788,513	\$ 157,221,855	\$ 134,603,688	\$ 636,266,806



City of Detroit - LTGO Debt Service Requirements Summary

Fiscal Year Ending June 30	LTGO <u>B-Notes</u>	1st Lien <u>DSA</u>	3rd Lien <u>DSA</u>	5th Lien <u>DSA</u>	Exit <u>Financing</u>	MSF (JLA) <u>Loan</u>	LTGO <u>Obligations</u>
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	44,098	88,395,969
2023	17,372,472	18,846,043	10,359,353	8,745,092	33,309,946	277,452	88,910,358
2024	17,372,472	18,845,364	10,362,671	8,745,092	20,692,216	277,452	76,295,266
2025	19,783,538	18,845,619	10,358,538	8,745,092	20,978,625	277,452	78,988,864
2026	19,533,015	18,848,638	10,359,754	8,745,092	21,224,913	277,452	78,988,864
2027	19,313,932	18,849,182	10,357,267	8,745,092	21,445,938	277,452	78,988,863
2028	19,078,392	18,843,853	10,359,475	8,745,092	21,684,600	277,452	78,988,864
2029	18,829,499	18,841,613	10,362,120	8,745,092	21,933,088	277,452	78,988,864
2030	18,565,653	18,843,889	10,358,303	8,745,092	22,198,475	277,452	78,988,864
2031	40,758,638	18,845,109	10,362,573	8,745,092	-	277,452	78,988,865
2032	40,762,057	18,844,784	10,359,478	8,745,092	-	277,452	78,988,863
2033	40,762,739	18,844,922	10,358,659	8,745,092	-	277,452	78,988,864
2034	45,501,419	18,847,981	-	14,358,519	-	277,452	78,985,371
2035	50,557,132	18,843,903	-	9,305,667	-	277,452	78,984,154
2036	48,661,239	18,846,881	-	11,204,155	-	277,452	78,989,728
2037	46,765,347	-	-	27,357,746	-	277,452	74,400,545
2038	44,869,454	-	-	26,551,458	-	277,452	71,698,365
2039	42,973,562	-	-	25,951,886	-	277,452	69,202,900
2040	41,077,670	-	-	25,353,126	-	277,452	66,708,248
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	\$ 5,079,043	\$ 1,812,393,541

