



City of Detroit

City, Village, and Township Revenue Sharing (CVTRS) Program

Fiscal Year 2020

City of Detroit CVTRS Program Required Documents

- I. CVTRS Program Certification
- II. Citizen's Guide
- III. Performance Dashboard
- IV. Debt Service Report
- V. Projected Budget Report

CVTRS Program Certification

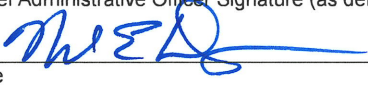
City, Village, and Township Revenue Sharing and County Incentive Program Certification

Issued under authority of 2019 Public Act 56. Filing is mandatory to qualify for payments.

Each city/village/township/county applying for City, Village, and Township Revenue Sharing or County Incentive Program payments must:

1. Certify to the Michigan Department of Treasury (Treasury) that the local unit listed below has produced and made available to the public a Citizen's Guide, a Performance Dashboard, a Debt Service Report, and a Projected Budget Report as required by 2019 Public Act 56. The local unit must include in any mailing of general information to its citizens, the Internet website address or the physical location where all the documents are available for public viewing in the clerk's office.
2. Submit to Treasury a Citizen's Guide, a Performance Dashboard, a Debt Service Report, and a Projected Budget Report.

This certification, along with a Citizen's Guide, a Performance Dashboard, a Debt Service Report, and a Projected Budget Report, **must be received by December 1, 2019**, (or the first day of a payment month) in order to qualify for that month's payment. Postmark dates will not be considered. For questions, call 517-335-7484.

PART 1: LOCAL UNIT INFORMATION			
Local Unit Name City of Detroit		Local Unit County Name Wayne	
Local Unit Code 82-2050		Contact E-Mail Address naglickj@detroitmi.gov	
Contact Name John Naglick	Contact Title Chief Deputy CFO/Finance Director	Contact Telephone Number (313) 224-4153	Extension
Website Address, if reports are available online www.detroitmi.gov		Current Fiscal Year End Date 2018	
PART 2: CITIZEN'S GUIDE			
Check any of the following that apply:			
<input checked="" type="checkbox"/> The local unit has elected to use Treasury's online Citizen's Guide to comply with the legislative requirements. Therefore, a copy of the Citizen's Guide will not be submitted to Treasury.			
<input type="checkbox"/> The local unit does not have any unfunded liabilities (pensions or other postemployment benefits (OPEB)).			
PART 3: CERTIFICATION			
<i>In accordance with 2019 Public Act 56, the undersigned hereby certifies to Treasury that the above mentioned local unit 1) has produced a Citizen's Guide, a Performance Dashboard, a Debt Service Report, and a Projected Budget Report and 2) will include in any mailing of general information to our citizens, the Internet website address or the physical location where all the documents are available for public viewing in the clerk's office. The Citizen's Guide, Performance Dashboard, Debt Service Report, and Projected Budget Report are attached to this signed certification, unless otherwise noted in Part 2.</i>			
Chief Administrative Officer Signature (as defined in MCL 141.422b) 		Printed Name of Chief Administrative Officer (as defined in MCL 141.422b) Michael E. Duggan	
Title Mayor		Date 11-22-19	

Completed and signed form (including required attachments) should be e-mailed to: **TreasRevenueSharing@michigan.gov**. If you are unable to submit via e-mail, fax to 517-335-3298 or mail the completed form and required attachments to:

Michigan Department of Treasury
Revenue Sharing and Grants Division
PO Box 30722
Lansing MI 48909

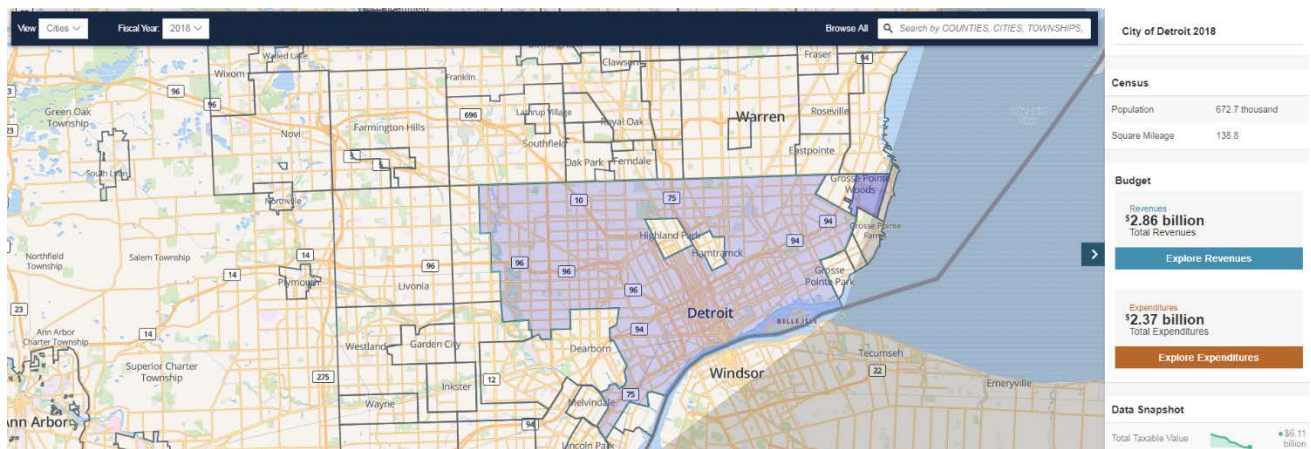
TREASURY USE ONLY		
CVTRS/CIP Eligible Y N	Certification Received	Citizen's Guide Received
Performance Dashboard Received	Debt Service Report Received	Projected Budget Report Received
Final Certification	CVTRS/CIP Notes	

Citizen's Guide

The City of Detroit has elected to use Treasury's online Citizen's Guide to comply with the legislative requirements.

A screenshot and link to the City's Citizen's Guide are provided below. The online report includes financial data from the fiscal year ended June 30, 2018, which is the most recently completed fiscal year for which audited financial statements are available.

Additional financial reports can be found on the Office of the Chief Financial Officer's "Financial Reports" webpage, available online [here](#).



Link to website for Citizen's Guide:

<http://micommunityfinancials.michigan.gov/#!/dashboard/CITY/2622000?lat=42.383037&lng=-83.102237&zoom=10&showSidebar=yes>

Performance Dashboard

Performance Dashboard

Local Unit Name: City of Detroit
Local Unit Code: 82-2050

	2017	2018	Trend	Performance
Fiscal Stability				
Annual General Fund expenditures per capita	\$1,308	\$1,413	↑ 8.0%	Negative
Fund Balance as % of annual General Fund expenditures	67.3%	64.3%	↓ -4.5%	Negative
Unfunded pension & OPEB liability, as a % of annual General Fund revenue	189%	175%	↓ -7.6%	Positive
Debt Burden Per Capita ⁽¹⁾	\$2,190	\$2,051	↓ -6.3%	Positive
Ratio of pensioners to employees (Legacy Pension plan only)	3.86	3.97	↑ 2.8%	Negative
Economic Strength				
% of community with access to high speed broadband	99%	99%	→ 0.0%	Neutral
% of community age 25+ with Bachelor's degree or higher	14.6%	15.4%	↑ 5.8%	Positive
Public Safety				
Violent crimes per thousand ⁽²⁾	19.3	18.8	↓ -2.3%	Positive
Property crimes per thousand ⁽²⁾	46.8	43.6	↓ -6.7%	Positive
Traffic injuries or fatalities ⁽³⁾	95	101	↑ 6.3%	Negative
Quality of Life				
Miles of sidewalks and non-motorized paths/trails as a factor of total miles of local/major roads & streets ⁽⁴⁾	1.11	1.11	→ 0.0%	Neutral
Percent of General Fund expenditures committed to arts, culture and recreation	2.0%	1.9%	↓ -4.4%	Neutral
Acres of parks per thousand residents ⁽⁵⁾	7.6	7.6	→ 0.0%	Neutral
Percent of Single Family units (and units up to 4) participating in curbside recycling	23%	24%	↑ 5.3%	Positive

(1) Includes only general obligation bonds for governmental activities

(2): 2017 violent crime is adjusted number (due to backouts from case findings, ex: justifiable and negligent homicide and non-fatal shootings). 2017 property crime is adjusted due to change in UCR definition adding retail fraud and larceny

(3) Includes fatalities only

(4) Includes miles of sidewalks only

(5) 2017 figure updated

Debt Service Report

The debt service report that follows is for the period ending June 30, 2019.

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, 2029 at 100%																																																																																																
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%;">Principal</th> <th style="width: 33%;">Interest</th> <th style="width: 33%;">Total</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">2019</td><td style="text-align: center;">-</td><td style="text-align: center;">-</td><td style="text-align: center;">-</td></tr> <tr><td style="text-align: center;">2020</td><td style="text-align: right;">9,160,000</td><td style="text-align: right;">8,812,500</td><td style="text-align: right;">17,972,500</td></tr> <tr><td style="text-align: center;">2021</td><td style="text-align: right;">10,620,000</td><td style="text-align: right;">6,292,000</td><td style="text-align: right;">16,912,000</td></tr> <tr><td style="text-align: center;">2022</td><td style="text-align: right;">4,460,000</td><td style="text-align: right;">5,761,000</td><td style="text-align: right;">10,221,000</td></tr> <tr><td style="text-align: center;">2023</td><td style="text-align: right;">4,680,000</td><td style="text-align: right;">5,538,000</td><td style="text-align: right;">10,218,000</td></tr> <tr><td style="text-align: center;">2024</td><td style="text-align: right;">4,915,000</td><td style="text-align: right;">5,304,000</td><td style="text-align: right;">10,219,000</td></tr> <tr><td style="text-align: center;">2025</td><td style="text-align: right;">5,160,000</td><td style="text-align: right;">5,058,250</td><td style="text-align: right;">10,218,250</td></tr> <tr><td style="text-align: center;">2026</td><td style="text-align: right;">5,420,000</td><td style="text-align: right;">4,800,250</td><td style="text-align: right;">10,220,250</td></tr> <tr><td style="text-align: center;">2027</td><td style="text-align: right;">5,690,000</td><td style="text-align: right;">4,529,250</td><td style="text-align: right;">10,219,250</td></tr> <tr><td style="text-align: center;">2028</td><td style="text-align: right;">5,975,000</td><td style="text-align: right;">4,244,750</td><td style="text-align: right;">10,219,750</td></tr> <tr><td style="text-align: center;">2029</td><td style="text-align: right;">6,275,000</td><td style="text-align: right;">3,946,000</td><td style="text-align: right;">10,221,000</td></tr> <tr><td style="text-align: center;">2030</td><td style="text-align: right;">6,590,000</td><td style="text-align: right;">3,632,250</td><td style="text-align: right;">10,222,250</td></tr> <tr><td style="text-align: center;">2031</td><td style="text-align: right;">6,915,000</td><td style="text-align: right;">3,302,750</td><td style="text-align: right;">10,217,750</td></tr> <tr><td style="text-align: center;">2032</td><td style="text-align: right;">7,265,000</td><td style="text-align: right;">2,957,000</td><td style="text-align: right;">10,222,000</td></tr> <tr><td style="text-align: center;">2033</td><td style="text-align: right;">7,625,000</td><td style="text-align: right;">2,593,750</td><td style="text-align: right;">10,218,750</td></tr> <tr><td style="text-align: center;">2034</td><td style="text-align: right;">8,005,000</td><td style="text-align: right;">2,212,500</td><td style="text-align: right;">10,217,500</td></tr> <tr><td style="text-align: center;">2035</td><td style="text-align: right;">8,410,000</td><td style="text-align: right;">1,812,250</td><td style="text-align: right;">10,222,250</td></tr> <tr><td style="text-align: center;">2036</td><td style="text-align: right;">8,830,000</td><td style="text-align: right;">1,391,750</td><td style="text-align: right;">10,221,750</td></tr> <tr><td style="text-align: center;">2037</td><td style="text-align: right;">\$9,270,000</td><td style="text-align: right;">950,250</td><td style="text-align: right;">10,220,250</td></tr> <tr><td style="text-align: center;">2038</td><td style="text-align: right;">\$9,735,000</td><td style="text-align: right;">486,750</td><td style="text-align: right;">10,221,750</td></tr> <tr style="border-top: 2px solid black;"> <td style="text-align: right;">OUTSTANDING AT 7/1/2018</td> <td style="text-align: right;">\$ 135,000,000</td> <td style="text-align: right;">\$ 73,625,250</td> <td style="text-align: right;">\$ 208,625,250</td> </tr> <tr> <td style="text-align: right;">PAID DURING FISCAL YEAR</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr style="border-top: 2px solid black; 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CALLABLE:	\$78,920,000																																																																																																

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

ISSUE NAME:	Distributable State Aid First Lien Bonds (Limited Tax General Obligation), Series 2016B-1 (Taxable - Refunding Local Project Bonds)		
ISSUE NAME(2):	LTGO DSA First 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:	\$240,965,000		
DATED DATE:	August 11, 2016		
PRINCIPAL DUE:	Annual: November		
INTEREST DUE:	Semi-Annual: November/May		
INTEREST RATE:	1.94% to 5.00%		
MATURITY DATE:	November 1, 2035		
INSURANCE:	Noninsured		
CALL PROVISIONS:	Make-Whole		
Fiscal Year Ending June 30,	Principal	Interest	Total
2019	-	7,745,446	7,745,446
2020	6,480,000	7,583,446	14,063,446
2021	11,720,000	7,128,446	18,848,446
2022	12,130,000	6,717,724	18,847,724
2023	12,385,000	6,461,043	18,846,043
2024	12,675,000	6,170,364	18,845,364
2025	12,990,000	5,855,619	18,845,619
2026	13,330,000	5,518,638	18,848,638
2027	13,690,000	5,159,182	18,849,182
2028	14,100,000	4,743,853	18,843,853
2029	14,565,000	4,276,613	18,841,613
2030	15,050,000	3,793,889	18,843,889
2031	15,550,000	3,295,109	18,845,109
2032	16,065,000	2,779,784	18,844,784
2033	16,625,000	2,219,922	18,844,922
2034	17,235,000	1,612,981	18,847,981
2035	17,860,000	983,903	18,843,903
2036	18,515,000	331,881	18,846,881
2037			
2038			
2039			
2040			
2041			
2042			
2043			
2044			
OUTSTANDING AT 7/1/2018	\$ 240,965,000	\$ 82,377,843	\$ 323,342,843
PAID DURING FISCAL YEAR	-	7,745,446	7,745,446
OUTSTANDING AT 6/30/19	\$ 240,965,000	\$ 74,632,397	\$ 315,597,397

City of Detroit - UTGO DSA 2nd 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 Second Lien Bonds (Unlimited Tax General Obligation), Series 2010 (Taxable - Recovery Zone Economic development Bonds - Direct Payment) UTGO DSA 2nd Lien Full faith and credit and resources of the City & State Shared Revenue payments Ad valorem taxes levied annually on all property \$100,000,000 December 16, 2010 Annual: November Semi-Annual: November/May 5.429% to 8.369% November 1, 2035 None Make-Whole																																																																		
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2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036	<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;">2,395,000</td><td style="text-align: right;">7,431,251</td><td style="text-align: right;">9,826,251</td></tr> <tr><td style="text-align: right;">2,575,000</td><td style="text-align: right;">7,252,630</td><td style="text-align: right;">9,827,630</td></tr> <tr><td style="text-align: right;">2,765,000</td><td style="text-align: right;">7,060,710</td><td style="text-align: right;">9,825,710</td></tr> <tr><td style="text-align: right;">2,970,000</td><td style="text-align: right;">6,854,594</td><td style="text-align: right;">9,824,594</td></tr> <tr><td style="text-align: right;">3,195,000</td><td style="text-align: right;">6,633,024</td><td style="text-align: right;">9,828,024</td></tr> <tr><td style="text-align: right;">3,455,000</td><td style="text-align: right;">6,373,621</td><td style="text-align: right;">9,828,621</td></tr> <tr><td style="text-align: right;">3,755,000</td><td style="text-align: right;">6,071,919</td><td style="text-align: right;">9,826,919</td></tr> <tr><td style="text-align: right;">4,085,000</td><td style="text-align: right;">5,743,854</td><td style="text-align: right;">9,828,854</td></tr> <tr><td style="text-align: right;">4,440,000</td><td style="text-align: right;">5,387,125</td><td style="text-align: right;">9,827,125</td></tr> <tr><td style="text-align: right;">4,825,000</td><td style="text-align: right;">4,999,431</td><td style="text-align: right;">9,824,431</td></tr> <tr><td style="text-align: right;">5,250,000</td><td style="text-align: right;">4,577,843</td><td style="text-align: right;">9,827,843</td></tr> <tr><td style="text-align: right;">5,705,000</td><td style="text-align: right;">4,119,431</td><td style="text-align: right;">9,824,431</td></tr> <tr><td style="text-align: right;">6,205,000</td><td style="text-align: right;">3,621,057</td><td style="text-align: right;">9,826,057</td></tr> <tr><td style="text-align: right;">6,750,000</td><td style="text-align: right;">3,078,955</td><td style="text-align: right;">9,828,955</td></tr> <tr><td style="text-align: right;">7,335,000</td><td style="text-align: right;">2,489,568</td><td style="text-align: right;">9,824,568</td></tr> <tr><td style="text-align: right;">7,975,000</td><td style="text-align: right;">1,848,921</td><td style="text-align: right;">9,823,921</td></tr> <tr><td style="text-align: right;">8,675,000</td><td style="text-align: right;">1,152,202</td><td style="text-align: right;">9,827,202</td></tr> <tr><td style="text-align: right;">9,430,000</td><td style="text-align: right;">394,598</td><td style="text-align: right;">9,824,598</td></tr> <tr> <td style="text-align: right;">\$ 91,785,000</td> <td style="text-align: right;">\$ 85,090,736</td> <td style="text-align: right;">\$ 176,875,736</td> </tr> <tr> <td style="text-align: right;">\$2,395,000</td> <td style="text-align: right;">7,431,251</td> <td style="text-align: right;">9,826,251</td> </tr> <tr> <td style="text-align: right;">\$ 89,390,000</td> <td style="text-align: right;">\$ 77,659,484</td> <td style="text-align: right;">\$ 167,049,484</td> </tr> </tbody> </table>	Principal	Interest	Total	2,395,000	7,431,251	9,826,251	2,575,000	7,252,630	9,827,630	2,765,000	7,060,710	9,825,710	2,970,000	6,854,594	9,824,594	3,195,000	6,633,024	9,828,024	3,455,000	6,373,621	9,828,621	3,755,000	6,071,919	9,826,919	4,085,000	5,743,854	9,828,854	4,440,000	5,387,125	9,827,125	4,825,000	4,999,431	9,824,431	5,250,000	4,577,843	9,827,843	5,705,000	4,119,431	9,824,431	6,205,000	3,621,057	9,826,057	6,750,000	3,078,955	9,828,955	7,335,000	2,489,568	9,824,568	7,975,000	1,848,921	9,823,921	8,675,000	1,152,202	9,827,202	9,430,000	394,598	9,824,598	\$ 91,785,000	\$ 85,090,736	\$ 176,875,736	\$2,395,000	7,431,251	9,826,251	\$ 89,390,000	\$ 77,659,484	\$ 167,049,484
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3,455,000	6,373,621	9,828,621																																																																	
3,755,000	6,071,919	9,826,919																																																																	
4,085,000	5,743,854	9,828,854																																																																	
4,440,000	5,387,125	9,827,125																																																																	
4,825,000	4,999,431	9,824,431																																																																	
5,250,000	4,577,843	9,827,843																																																																	
5,705,000	4,119,431	9,824,431																																																																	
6,205,000	3,621,057	9,826,057																																																																	
6,750,000	3,078,955	9,828,955																																																																	
7,335,000	2,489,568	9,824,568																																																																	
7,975,000	1,848,921	9,823,921																																																																	
8,675,000	1,152,202	9,827,202																																																																	
9,430,000	394,598	9,824,598																																																																	
\$ 91,785,000	\$ 85,090,736	\$ 176,875,736																																																																	
\$2,395,000	7,431,251	9,826,251																																																																	
\$ 89,390,000	\$ 77,659,484	\$ 167,049,484																																																																	
OUTSTANDING AT 7/1/2018 PAID DURING FISCAL YEAR OUTSTANDING AT 6/30/19	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$ 91,785,000</td> <td style="text-align: right;">\$ 85,090,736</td> <td style="text-align: right;">\$ 176,875,736</td> </tr> <tr> <td style="text-align: right;">\$2,395,000</td> <td style="text-align: right;">7,431,251</td> <td style="text-align: right;">9,826,251</td> </tr> <tr> <td style="text-align: right;">\$ 89,390,000</td> <td style="text-align: right;">\$ 77,659,484</td> <td style="text-align: right;">\$ 167,049,484</td> </tr> </table>	\$ 91,785,000	\$ 85,090,736	\$ 176,875,736	\$2,395,000	7,431,251	9,826,251	\$ 89,390,000	\$ 77,659,484	\$ 167,049,484																																																									
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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 Thirds 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																																																									
Fiscal Year Ending June 30,																																																										
2019 2020 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;">3,740,000</td><td style="text-align: right;">3,579,672</td><td style="text-align: right;">7,319,672</td></tr> <tr><td style="text-align: right;">6,870,000</td><td style="text-align: right;">3,487,207</td><td style="text-align: right;">10,357,207</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;">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;">\$ 119,485,000</td> <td style="text-align: right;">\$ 32,874,403</td> <td style="text-align: right;">\$ 152,359,403</td> </tr> <tr> <td style="text-align: right;">3,740,000</td> <td style="text-align: right;">3,579,672</td> <td style="text-align: right;">7,319,672</td> </tr> <tr> <td style="text-align: right;">\$ 115,745,000</td> <td style="text-align: right;">\$ 29,294,731</td> <td style="text-align: right;">\$ 145,039,731</td> </tr> </tbody> </table>	Principal	Interest	Total	3,740,000	3,579,672	7,319,672	6,870,000	3,487,207	10,357,207	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	\$ 119,485,000	\$ 32,874,403	\$ 152,359,403	3,740,000	3,579,672	7,319,672	\$ 115,745,000	\$ 29,294,731	\$ 145,039,731
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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,
2019
2020
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
27,610,000	8,040,250	35,650,250
28,280,000	6,659,750	34,939,750
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
\$ 160,805,000	\$ 30,142,500	\$ 190,947,500
27,610,000	8,040,250	35,650,250
\$ 133,195,000	\$ 22,102,250	\$ 155,297,250

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
1,260,000	464,501	1,724,501
1,290,000	435,937	1,725,937
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
\$ 14,825,000	\$ 2,871,626	\$ 17,696,626
1,260,000	464,501	1,724,501
\$ 13,565,000	\$ 2,407,125	\$ 15,972,125

ALL		
Principal	Interest	Total
28,870,000	8,504,751	37,374,751
29,570,000	7,095,687	36,665,687
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
\$ 175,630,000	\$ 33,014,126	\$ 208,644,126
28,870,000	8,504,751	37,374,751
\$ 146,760,000	\$ 24,509,375	\$ 171,269,375

OUTSTANDING AT 7/1/2018
PAID DURING FISCAL YEAR
OUTSTANDING AT 6/30/19

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,
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2040
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
		3,352,285	3,352,285
		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	\$ 185,331,772	\$ 361,316,772
	-	3,352,285	3,352,285
\$	175,985,000	\$ 181,979,487	\$ 357,964,487

OUTSTANDING AT 7/1/2018
PAID DURING FISCAL YEAR
OUTSTANDING AT 6/30/19

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
2019	-	5,831,106	5,831,106	16,500,000	4,736,764	21,236,764	16,500,000	10,567,870	27,067,870
2020	-	5,831,106	5,831,106	22,890,000	3,787,180	26,677,180	22,890,000	9,618,286	32,508,286
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
	\$ 134,725,000	\$ 50,272,384	\$ 184,997,384	\$ 110,275,000	\$ 13,865,895	\$ 124,140,895	\$ 245,000,000	\$ 64,138,279	\$ 309,138,279
	-	5,831,106	5,831,106	16,500,000	4,736,764	21,236,764	16,500,000	10,567,870	27,067,870
	\$ 134,725,000	\$ 44,441,278	\$ 179,166,278	\$ 93,775,000	\$ 8,810,725	\$ 102,585,725	\$ 228,500,000	\$ 53,252,003	\$ 281,752,003

Note: On January 22, 2019, \$3,075,000 of the Series 2014-B Bonds were redeemed. The make-whole redemption price for the redeemed bonds was \$3,224,123 (of which \$43,613 was accrued interest).

*DETAIL ON PRINCIPAL PAID DURING THE FISCAL YEAR: For the Series 2014-B bonds, the principal paid includes the October 1, 2018 principal payment of \$13,425,000 and the \$3,075,000 principal amount redeemed on January 22, 2019.

*DETAIL ON INTEREST PAID DURING THE FISCAL YEAR: For the Series 2014-B bonds, the interest paid includes the October 1, 2018, interest payment of \$2,536,325, the January 22, 2019, accrued interest amount of \$43,613 and the April 1, 2019 interest payment of \$2,156,825. There was also an associated make-whole costs of \$105,590.

† Interest amount differences do not total because of make-whole redemption on January 22, 2019; Interest amounts PAID DURING FISCAL YEAR reflect actual payments.

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:	None			None					
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2019		20,725,935	20,725,935		199,584	199,584	-	20,925,519	20,925,519
2020		16,973,304	16,973,304		399,168	399,168	-	17,372,472	17,372,472
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 7/1/2018*	\$ 616,560,047	\$ 440,840,427	\$ 1,057,400,474	\$ 15,404,098	\$ 11,013,929	\$ 26,418,027	\$ 631,964,145	\$ 451,854,356	\$ 1,083,818,501
PAID DURING FISCAL YEAR**	167,237,885	22,355,672	189,593,557	4,611,167	551,020	5,162,187	171,849,052	22,906,693	194,755,744
OUTSTANDING AT 6/30/2019†	\$ 424,332,593	\$ 347,256,148	\$ 771,588,741	\$ 9,979,196	\$ 8,439,446	\$ 18,418,642	\$ 434,311,789	\$ 355,695,594	\$ 790,007,383

Note: On December 13, 2018, the City purchased \$192,227,454 of its Financial Recovery Bonds Series 2014-B1 at a discounted purchase price of \$87 per \$100 in principal and \$5,424,902 of its Series-B2 Bonds at a discounted purchase price of \$85 per \$100 in principal. The amortization schedules above are for the Series 2014-B1 and 2014-B2 bonds that remain outstanding as of December 31, 2018.

*Amount outstanding before December 13, 2018, bond tender.

** DETAIL ON PRINCIPAL PAID DURING THE FISCAL YEAR: For the Series 20141-B1 bonds, \$192,227,454 in principal was purchased at a cost of \$167,237,884 and for the Series 20141-B2 bonds, \$5,424,902 in principal was purchased at a cost of \$4,611,166.

DETAIL ON INTEREST PAID DURING THE FISCAL YEAR: On October 1, 2018, the semi-annual interest payments of \$12,331,200 and of \$308,081 were paid on the Series 2014-B1 Bonds and the Series 2014-B2 Bonds, respectively. When the bonds were tendered on December 13, 2018, accrued interest of \$1,537,819 and of \$43,399 was paid on the Series 2014-B1 bonds and Series 2014-B2 bonds, respectively. On April 1, 2019, interest payment of \$8,486,651 and \$199,538 were made on the Series 2014-B1 Bonds and 2014-B2 Bonds, respectively.

† Principal amount differences do not total because bonds were tendered at a discount; Principal amounts PAID DURING FISCAL YEAR reflect actual payments (at discount of par) to tender bonds, not principal amounts purchased.

Interest amount differences do not total because interest PAID DURING FISCAL YEAR reflects semi-annual interest and accrued interest payments made before December 13, 2018, tender.

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 \$85,000,000 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,	
2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032	
OUTSTANDING AT 7/1/2018	
PAID DURING FISCAL YEAR	
OUTSTANDING AT 6/30/19	

	Principal	Interest	Total
	-	1,205,755	1,205,755
	-	3,058,573	3,058,573
	9,145,000	3,058,573	12,203,573
	9,345,000	2,794,009	12,139,009
	9,585,000	2,499,828	12,084,828
	9,840,000	2,186,494	12,026,494
	10,115,000	1,854,001	11,969,001
	10,430,000	1,474,081	11,904,081
	10,765,000	1,067,207	11,832,207
	11,115,000	640,698	11,755,698
	4,660,000	190,874	4,850,874
	-	-	-
	-	-	-
	-	-	-
\$ 85,000,000	\$ 20,030,093	\$ 105,030,093	
-	1,205,755	1,205,755	
\$ 85,000,000	\$ 18,824,338	\$ 103,824,338	

There are three scheduled draws remaining. These draws are in pre-determined amounts and on pre-determined dates (specifically, on April 1, 2020 and October 1, 2019 and 2020). With each draw, the debt schedule is updated accordingly. The total principal to be drawn is \$124,500,000 and the total interest is \$37,545,372.57.

City of Detroit - HUD Notes Debt Service Requirements

	Mexicantown Welcome Center HUD 108 Note			Book Cadillac Project Note 2 HUD 108 Note		
ISSUE NAME:						
REPAYMENT SOURCE:	Section 108 Loan Guaranty Block Grant Funds			Section 108 Loan Guaranty Block Grant Funds		
ORIGINAL PAR:	\$7,789,000			\$10,700,000		
DATED DATE:	March 26, 2019 (Refunding)			March 26, 2019 (Refunding)		
PRINCIPAL DUE:	Annual: August			Annual: August		
INTEREST DUE:	Semi Annual: August/February			Semi Annual: August/February		
INTEREST RATE:	5.09% to 5.70%			4.33% to 5.38%		
MATURITY DATE:	August 1, 2024			August 1, 2024		
INSURANCE:	Noninsured			Noninsured		
CALL PROVISIONS:	None			None		
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total
2019	-	94,285	94,285	-	246,984	246,984
2020	270,000	30,474	309,474	716,000	88,306	804,306
2021	280,000	29,852	309,852	716,000	88,406	804,406
2022	280,000	22,684	302,684	716,000	70,076	786,076
2023	350,000	14,629	364,629	716,000	51,758	767,758
2024	360,000	5,459	365,459	716,000	33,267	749,267
2025	28,000	374	28,374	716,000	14,343	730,343
2026	-	-	-	175,000	2,396	177,396
2027	-	-	-	-	-	-
2028	-	-	-	-	-	-
2029	-	-	-	-	-	-
2030	-	-	-	-	-	-
2031	-	-	-	-	-	-
2032	-	-	-	-	-	-
OUTSTANDING AT 7/1/2018	\$ 1,568,000	\$ 330,678	\$ 1,765,758	\$ 4,471,000	\$ 951,209	\$ 5,066,535
PAID DURING FISCAL YEAR*	-	94,285	94,285	-	246,984	246,984
OUTSTANDING AT 6/30/19	\$ 1,568,000	\$ 103,472	\$ 1,671,472	\$ 4,471,000	\$ 348,551	\$ 4,819,551

Notes:

1. The following six HUD 108 Notes were refinanced on March 26, 2019, at a present value savings of approximately \$2.4 million: Mexicantown Welcome Center, Book Cadillac Project Note 2, Garfield II Project Note 1, Garfield II Project Note 2, Fort Shelby, and Woodward Garden Project 1. For these loans, the INTEREST PAID DURING FISCAL YEAR year includes the 8-1-18 and 2-1-19 semi-annual interest payments *and* the 3-26-19 accrued interest payment (see below for exact amounts). This is why interest amount OUTSTANDING at 7/1/2018 less interest PAID DURING FISCAL YEAR does not total OUTSTANDING AT 6/30/19. Please also note the prior Debt Certification report (for the period ending 3/31/19) did not accurately present the interest payments related to these notes; This has been corrected in this report. The accrued interest amounts: Mexicantown: \$6,094; Book Cadillac Note 2: \$19,687; Garfield II Note 1: \$22,334; Garfield II Note 2: \$7,301; Fort Shelby: \$55,042; Woodward Garden I: \$12,109.

2. 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 2018 maturity was defeased on August 1, 2019. The 2027 and 2028 maturities will be 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.

3. 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,
2019
2020
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2032

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	
-	283,211	283,211	
480,000	105,783	585,783	
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	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
\$ 5,072,000	\$ 1,330,639	\$ 5,873,790	
-	283,211	283,211	
\$ 5,072,000	\$ 518,580	\$ 5,590,580	

Garfield II Project Note 2			
HUD 108 Note			
Section 108 Loan Guaranty Block Grant Funds			
\$2,058,000			
March 26, 2019 (Refunding)			
Annual: August			
Semi Annual: August/February			
5.09% to 5.77%			
August 1, 2026			
Noninsured			
None			
Principal	Interest	Total	
100,000	104,094	204,094	
110,000	36,196	146,196	
120,000	40,341	160,341	
130,000	37,141	167,141	
140,000	33,688	173,688	
150,000	29,941	179,941	
240,000	24,776	264,776	
320,000	17,194	337,194	
448,000	6,406	454,406	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
\$ 1,758,000	\$ 582,059	\$ 2,087,778	
100,000	104,094	204,094	
\$ 1,658,000	\$ 225,683	\$ 1,883,683	

Garfield II Project Note 4			
HUD 108 Note			
Section 108 Loan Guaranty Block Grant Funds			
\$1,393,000			
May 28, 2015 (Refunding)			
Annual: August			
Semi Annual: August/February			
.28% to 3.35%			
August 1, 2029			
Noninsured			
None			
Principal	Interest	Total	
90,000	29,400	119,400	
90,000	27,955	117,955	
95,000	26,169	121,169	
95,000	24,112	119,112	
100,000	21,771	121,771	
100,000	19,146	119,146	
100,000	16,321	116,321	
100,000	13,421	113,421	
100,000	10,396	110,396	
100,000	7,271	107,271	
100,000	4,071	104,071	
73,000	1,223	74,223	
-	-	-	
-	-	-	
\$ 1,143,000	\$ 201,256	\$ 1,344,256	
90,000	29,400	119,400	
\$ 1,053,000	\$ 171,856	\$ 1,224,856	

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,
2019
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2032

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	
160,000	196,541	356,541	
184,000	193,747	377,747	
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	
-	-	-	
-	-	-	
\$ 6,537,000	\$ 1,824,376	\$ 8,361,376	
160,000	196,541	356,541	
\$ 6,377,000	\$ 1,627,835	\$ 8,004,835	

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	728,892	1,978,892	
1,250,000	263,247	1,513,247	
1,250,000	286,943	1,536,943	
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	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
\$ 13,750,000	\$ 3,529,438	\$ 15,904,929	
1,250,000	728,892	1,978,892	
\$ 12,500,000	\$ 1,426,037	\$ 13,926,037	

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	
1,150,000	174,264	1,324,264	
1,200,000	43,731	1,243,731	
1,250,000	23,648	1,273,648	
300,000	3,855	303,855	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
\$ 3,900,000	\$ 322,250	\$ 4,145,498	
1,150,000	174,264	1,324,264	
\$ 2,750,000	\$ 71,234	\$ 2,821,234	

OUTSTANDING AT 7/1/2018
PAID DURING FISCAL YEAR*
OUTSTANDING AT 6/30/19

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,
2019
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2032

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, 2028		
Noninsured		
None		
Principal	Interest	Total
2,044,000	372,024	2,416,024
-	167,180	167,180
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
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
\$ 6,111,000	\$ 2,105,681	\$ 7,596,650
2,044,000	372,024	2,416,024
\$ 4,067,000	\$ 1,113,626	\$ 5,180,626

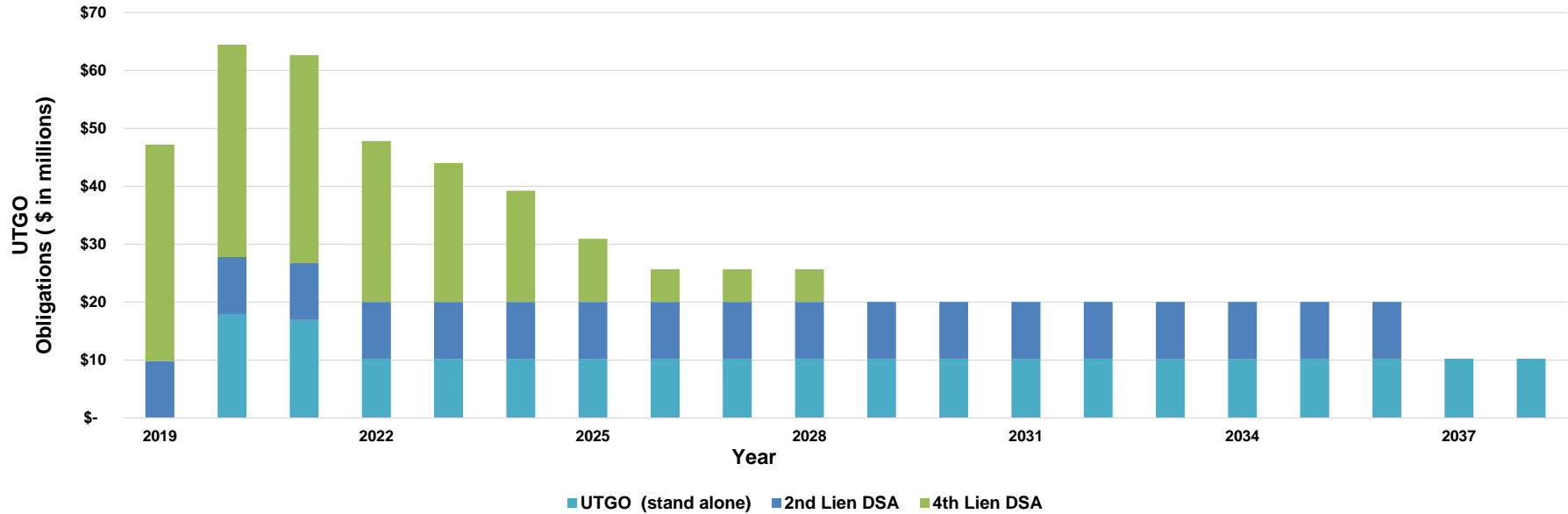
Woodward Garden Project 3		
HUD 108 Note		
Section 108 Loan Guaranty Block Grant Funds		
\$5,753,000		
May 28, 2015 (Refunding)		
Annual: August		
Semi Annual: August/February		
.83% to 3.55%		
August 1, 2031		
Noninsured		
None		
Principal	Interest	Total
267,000	149,036	416,036
281,000	144,619	425,619
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
\$ 5,257,000	\$ 1,298,323	\$ 6,555,323
267,000	149,036	416,036
\$ 4,990,000	\$ 1,149,287	\$ 6,139,287

ALL		
Principal	Interest	Total
\$ 5,061,000	\$ 2,378,731	7,439,731
\$ 4,581,000	\$ 1,101,238	5,682,238
\$ 4,864,000	\$ 1,103,297	5,967,297
\$ 4,321,000	\$ 983,437	5,304,437
\$ 4,271,000	\$ 872,231	5,143,231
\$ 4,478,000	\$ 755,673	5,233,673
\$ 4,553,000	\$ 630,361	5,183,361
\$ 5,024,000	\$ 492,014	5,516,014
\$ 4,644,000	\$ 342,632	4,986,632
\$ 2,516,000	\$ 221,646	2,737,646
\$ 1,938,000	\$ 144,318	2,082,318
\$ 2,326,000	\$ 73,865	2,399,865
\$ 483,000	\$ 26,451	509,451
\$ 507,000	\$ 8,999	515,999
\$ 49,567,000	12,475,908	\$ 58,701,892
5,061,000	2,378,731	7,439,731
\$ 44,506,000	\$ 10,097,177	\$ 51,262,161

OUTSTANDING AT 7/1/2018
PAID DURING FISCAL YEAR*
OUTSTANDING AT 6/30/19

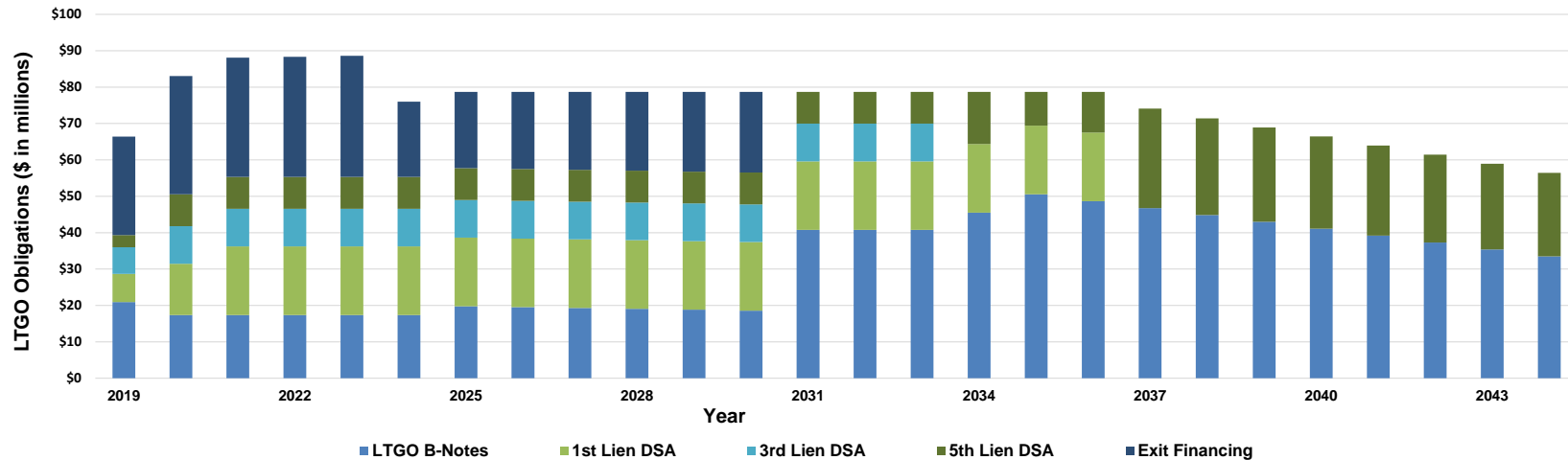
City of Detroit - UTGO Debt Service Requirements Summary

Fiscal Year Ending June 30	UTGO <u>(stand alone)</u>	2nd Lien <u>DSA</u>	4th Lien <u>DSA</u>	UTGO <u>Obligations</u>
2019	\$ -	\$ 9,826,251	\$ 37,374,751	\$ 47,201,002
2020	17,972,500.00	9,827,630	36,665,687	64,465,817
2021	16,912,000.00	9,825,710	35,919,553	62,657,263
2022	10,221,000.00	9,824,594	27,770,871	47,816,465
2023	10,218,000.00	9,828,024	23,944,817	43,990,841
2024	10,219,000.00	9,828,621	19,200,507	39,248,128
2025	10,218,250.00	9,826,919	10,881,531	30,926,700
2026	10,220,250.00	9,828,854	5,631,115	25,680,219
2027	10,219,250.00	9,827,125	5,629,409	25,675,784
2028	10,219,750.00	9,824,431	5,625,885	25,670,066
2029	10,221,000.00	9,827,843	-	20,048,843
2030	10,222,250.00	9,824,431	-	20,046,681
2031	10,217,750.00	9,826,057	-	20,043,807
2032	10,222,000.00	9,828,955	-	20,050,955
2033	10,218,750.00	9,824,568	-	20,043,318
2034	10,217,500.00	9,823,921	-	20,041,421
2035	10,222,250.00	9,827,202	-	20,049,452
2036	10,221,750.00	9,824,598	-	20,046,348
2037	10,220,250.00	-	-	10,220,250
2038	10,221,750.00	-	-	10,221,750
Total	\$ 208,625,250	\$ 176,875,736	\$ 208,644,126	\$ 594,145,112



City of Detroit - LTGO Debt Service Requirements Summary

Fiscal Year Ending June 30	LTGO B-Notes	1st Lien DSA	3rd Lien DSA	5th Lien DSA	Exit Financing	LTGO Obligations
2019	\$ 20,925,519	\$ 7,745,446	\$ 7,319,672	\$ 3,352,285	\$ 27,067,870	\$ 66,410,792
2020	17,372,472	14,063,446	10,357,207	8,745,092	32,508,286	83,046,503
2021	17,372,472	18,848,446	10,366,451	8,745,092	32,747,216	88,079,677
2022	17,372,472	18,847,724	10,357,882	8,745,092	33,028,701	88,351,871
2023	17,372,472	18,846,043	10,359,353	8,745,092	33,309,946	88,632,906
2024	17,372,472	18,845,364	10,362,671	8,745,092	20,692,216	76,017,814
2025	19,783,538	18,845,619	10,358,538	8,745,092	20,978,625	78,711,412
2026	19,533,015	18,848,638	10,359,754	8,745,092	21,224,913	78,711,411
2027	19,313,932	18,849,182	10,357,267	8,745,092	21,445,938	78,711,411
2028	19,078,392	18,843,853	10,359,475	8,745,092	21,684,600	78,711,412
2029	18,829,499	18,841,613	10,362,120	8,745,092	21,933,088	78,711,412
2030	18,565,653	18,843,889	10,358,303	8,745,092	22,198,475	78,711,412
2031	40,758,638	18,845,109	10,362,573	8,745,092	-	78,711,412
2032	40,762,057	18,844,784	10,359,478	8,745,092	-	78,711,411
2033	40,762,739	18,844,922	10,358,659	8,745,092	-	78,711,412
2034	45,501,419	18,847,981	-	14,358,519	-	78,707,919
2035	50,557,132	18,843,903	-	9,305,667	-	78,706,702
2036	48,661,239	18,846,881	-	11,204,155	-	78,712,276
2037	46,765,347	-	-	27,357,746	-	74,123,093
2038	44,869,454	-	-	26,551,458	-	71,420,912
2039	42,973,562	-	-	25,951,886	-	68,925,448
2040	41,077,670	-	-	25,353,126	-	66,430,796
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	\$ 810,932,902	\$ 323,342,843	\$ 152,359,403	\$ 361,316,772	\$ 308,819,873	\$ 1,956,771,793



Notes:

The Enterprise Agencies' share of the LTGO B-Notes that were purchased by the City in FY19 will now be paid by the enterprise agencies annually to the City under the same terms as the original B-Notes as specified in the Memorandum of Understanding executed by the City and the enterprise agencies in April 2019.

The FY Ending June 30, 2019 LTGO B-Notes amount includes the \$12,239,283 debt service payment made prior to the December 2018 tender.

The total outstanding for the Exit Financing of \$308,819,873 is less than the amount shown outstanding at 7/1/18 in the Debt Service Requirements detail due to the January 2019 partial redemption.

Projected Budget Report

City of Detroit Projected Budget Report

GENERAL FUND BUDGET PROJECTION - CITY OF DETROIT

REVENUES	FYE 2020	FYE 2021	% Change
	Current FY	Subsequent FY	
Property taxes	\$ 115,300,000	116,100,000	0.69%
Municipal Income Tax	\$ 324,300,000	332,700,000	2.59%
Utility Users Tax	\$ 31,300,000	31,600,000	0.96%
Wagering Excise Tax	\$ 184,300,000	186,200,000	1.03%
State revenue sharing	204,500,000	202,200,000	-1.12%
Grants and other shared taxes	\$ 1,614,000	1,654,000	2.48%
Sales & Charges for Services	\$ 116,792,881	119,270,534	2.12%
Taxes and Assessments	\$ 9,765,000	9,829,000	0.66%
Licenses & Permits	\$ 12,685,000	12,848,000	1.28%
Contributions & Transfers	\$ 17,100,000	17,100,000	0.00%
Fines, Forfeits, Penalties	\$ 23,284,000	23,284,000	0.00%
Revenues from Use of Assets	\$ 34,625,100	34,158,100	-1.35%
Other Revenues	\$ 8,876,000	9,154,000	3.13%
Sales of Assets	\$ 1,742,000	122,000	-93.00%
Prior Year Surplus	\$ 57,100,000	-	-100.00%
Total Revenues	\$ 1,143,283,981	1,096,219,634	
EXPENDITURES			
Salary & Wages	\$ 473,476,107	476,079,416	0.55%
Employee Benefits	\$ 202,512,409	208,505,603	2.96%
Professional/Contractual Services	\$ 83,221,412	78,690,209	-5.44%
Operating Supplies	\$ 38,964,735	38,038,657	-2.38%
Operating Services	102,181,376	99,036,219	-3.08%
Equipment Acquisition	\$ 188,109	185,709	-1.28%
Capital Outlays	\$ 175,000	175,000	0.00%
Fixed Charges	\$ 79,763,090	84,778,427	6.29%
Other Expenditures	\$ 105,701,743	98,630,394	-6.69%
Contribution to Reserves	\$ 57,100,000	12,100,000	-78.81%
Total Expenditures	\$ 1,143,283,981	1,096,219,634	
Net Revenues (Expenditures)	\$	-	-

Revenue projections are Forecasted FY 2021:

- * Property taxes increase due to inflationary growth in taxable value
- * Municipal income taxes increase due to employment growth and wage growth
- * Wagering taxes increase based on 1% trend growth
- * Statutory share of State Revenue Sharing is flat, and Constitutional share declines based on population estimate vs. 2010 Census
- * Sales and charges for services increase due to increase in reimbursable personal services activity
- * Prior Year Surplus decreased due to one-time spending budgeted annually per available General Fund surpluses
- * All other departmental revenues slightly increased based on individual departmental reviews

Expenditure projections are Forecasted FY 2021:

- * Salary and wage increase due to collective bargaining agreements
- * Employee benefits increase primarily due to an increase in annual payment to Retiree Protection Fund
- * Professional/Contractual services decrease as a result of department reviews of procurement plans and past spending
- * Operating Supplies decrease due to reductions in repairs and maintenance accounts as a result of newer fleet and capital improvements
- * Operating services decrease due to operational efficiencies
- * Fixed Charges increase due largely to scheduled debt service increase
- * Other expenditures decrease due to operational efficiencies
- * Contributions to Reserves declines because prior year had a one-time contribution to the budget reserve ("Rainy Day Fund")