STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER GOVERNOR

NICK A. KHOURI STATE TREASURER

DETROIT FINANCIAL REVIEW COMMISSION <u>CITY RESOLUTION 2017-27</u>

APPROVING AND ADOPTING NOTICE OF REGULAR MEETINGS OF DETROIT FINANCIAL REVIEW COMMISSION FOR 2018

WHEREAS, Public Act 181 of 2014, the Michigan Financial Review Commission Act (the "Act"), allows for the creation of the Detroit Financial Review Commission (the "Commission") within the Michigan Department of Treasury; and

WHEREAS, Section 5 of the Act provides, in part, that a Financial Review Commission shall exercise its duties through a ten-member Commission; and

WHEREAS, Section 5(6) of the Act provides that the Commission is subject to Public Act 267 of 1976, the Open Meetings Act, and the Commission members, in the interest of promoting transparency in the discharge of its duties, deems the Commission to be a "public body" as that term is used in Section 2(a) of the Open Meetings Act; and

WHEREAS, Section 5(2) of the Open Meetings Act, provides that "[f]or regular meetings of a public body, there shall be posted within 10 days after the first meeting of the public body in each calendar or fiscal year a public notice stating the dates, times, and places of its regular meetings"; and

WHEREAS, Section 4 of the Act provides, in part, that "the budgeting, procurement, personnel, and related management functions of a commission shall be performed under the direction and supervision of the state treasurer."

NOW THEREFORE, be it resolved by the Detroit Financial Review Commission as follows:

- 1. That the Notice of Regular Meetings, attached as **Exhibit A** to this Resolution, is approved and adopted by the Detroit Financial Review Commission.
- 2. That the persons designated in Resolution 2017-27 are hereby directed to post the Notice of Regular Meetings within 10 days pursuant to Section 5(2) of Public Act 267 of 1976, the Open Meetings Act.
- 3. That the minutes of the Detroit Financial Review Commission meeting at which this Resolution is adopted take notice of the adoption of this Resolution.
- 4. This Resolution shall have immediate effect.

DETROIT FINANCIAL REVIEW COMMISSION

Cadillac Place • 3062 West Grand Boulevard • Detroit, MI 48202

2018 NOTICE OF REGULAR MEETINGS

The **Detroit Financial Review Commission** will hold its regular meetings during the calendar year ending December 31, 2018, on the following dates at the following times at Cadillac Place, 3062 West Grand Boulevard, Detroit, MI 48202:

Date	Cadillac Place Room	City Meeting Time	School District Meeting Time
Monday, January 29, 2018	Suite L-150 (Lobby Floor)	1:00 p.m.	No earlier than 2:00 p.m.
Monday, February 26, 2018	Suite L-150 (Lobby Floor)	1:00 p.m.	No earlier than 2:00 p.m.
Monday, March 26, 2018	Suite L-150 (Lobby Floor)	1:00 p.m.	No earlier than 2:00 p.m.
Monday, April 16, 2018	Suite L-150 (Lobby Floor)	1:00 p.m.	No earlier than 2:00 p.m.
Monday, May 21, 2018	Suite L-150 (Lobby Floor)	1:00 p.m.	No earlier than 2:00 p.m.
Monday, June 25, 2018	Suite L-150 (Lobby Floor)	1:00 p.m.	No earlier than 2:00 p.m.
Monday, July 30, 2018	Suite L-150 (Lobby Floor)	1:00 p.m.	No earlier than 2:00 p.m.
Monday, August 27, 2018	Suite L-150 (Lobby Floor)	1:00 p.m.	No earlier than 2:00 p.m.
Monday, September 24, 2018	Suite L-150 (Lobby Floor)	1:00 p.m.	No earlier than 2:00 p.m.
Monday, October 29, 2018	Suite L-150 (Lobby Floor)	1:00 p.m.	No earlier than 2:00 p.m.
Monday, November 19, 2018	Suite L-150 (Lobby Floor)	1:00 p.m.	No earlier than 2:00 p.m.
Monday, December 17, 2018	Suite L-150 (Lobby Floor)	1:00 p.m.	No earlier than 2:00 p.m.

The meeting is open to the public and this notice is provided under the Open Meetings Act, 1976 PA 267, MCL 15.261 to 15.275.

The meeting location is barrier-free and accessible to individuals with special needs. Individuals needing special accommodations or assistance to attend or address the Detroit Financial Review Commission should contact Beverly Greaves at (313) 456-4796 prior to the meeting to assure compliance with Subtitle A of Title II of the Americans with Disabilities Act of 1990, Public Law 101-336, 42 USC 12131 to 12134.

A copy of the proposed minutes of the meeting will be available for public inspection at the principal office of the Commission within 8 business days. A copy of the approved minutes of the meeting, including any corrections, will be available for public inspection at the principal office of the Commission within 5 business days after approval by the Commission.

The Commission may hold special meetings, in addition to the regular meetings above. Special meetings are also open to the public and separate notice will be posted in advance of special meetings.

CITY OF DETROIT

Office of the Chief Financial Officer

Financial Report for the Three Months ended September 30, 2017

November 20, 2017



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Executive summary

- On November 7, the Michigan Finance Authority approved the City's proposal to invest \$125M in bond funds to revitalize neighborhood commercial corridors. The City closed the transaction on November 16.
- In October, the City received 19 responses to its request for proposals for a tender offer and refunding of its Series 2014 B Notes and Series 2014 C Notes. The goal is to lower costs and ease a future escalation of debt service. The OCFO is currently reviewing the responses.
- Consistent with the City's grants management reform plan, the OCFO merged the functions of the Offices of Development and Grants Management into a single division in order to take advantage of the synergies between development and grants management. In addition, the City has more capacity to pursue new grants due to the clean up and improvements made over the last four years.
- FY 2018 is currently projected to end with an operating surplus of approximately \$29.3M.
 - Revenue projections are based on the September 2017 Revenue Estimating Conference results, which are above the February 2017 revenue estimates used for the adopted budget. (page 3)
 - Payroll and employee benefit expenditures are trending below budget as a result of position vacancies. (page 3)
 - The General City active employee count increased in September but remains below budget. (page 4)
- The reported General Pool Cash balances have been revised to exclude undistributed property tax collections.
- The September YTD General City property tax collection rate of 49.5% has improved slightly over the prior year. Only a portion of the tax roll has come due to date. (page 7)
- Total Accounts Payable as of September 2017 had a net decrease of \$53.3M compared to August. Net AP not on hold had a net decrease of \$40.6M. The number of outstanding invoices not on hold had a net decrease of only 4. Since June, total AP has included a \$14.3M DWSD payable to the Great Lakes Water Authority that is under negotiation. (page 8)
- In September, public grant funds had a net increase of \$4.7M due to the award of 12 new grants and 3 grant award increases across DPD, HSEM, DFD, DDOT, and Health. The largest private grant received was a \$500K donation from Project Evergreen to the Recreation Department for improvements at Pingree Park. (page 10)



FY 2018 year-to-date general ledger actuals and annualized projection

				YTD ANALYSIS									ANNUALIZED PROJECTION ANALYSIS					
GENERAL FUND	BU	JDGET		ACTUAL + A	DJUSTME	NTS + ENCL	JMB	RANCE	VARIANCE (BUDGET VS. ACTUAL)				BUDGET	PROJECTION			VARIA (BUDG PROJEC	ET VS.
\$ in millions	,	YTD			ADJUST	MENTS +							ANNUAL		ANNUAL	ŀ	ANN	UAL
	AMEI	NDED (1)	A	CTUAL (2)	ENCUMB	RANCE (3)		TOTAL		Y	TD	Α	MENDED	EST	IMATED (4)	ŀ	ESTIM	IATED
		В		С		D		E = C + D	(\$) F = E-B	% G = (F/B)		Н		ı	Ī	(\$) J	= I-H
REVENUE:																Ī		
Municipal Income Tax	\$	70.8	\$	70.3	\$	-	\$	70.3	\$	(0.5)	(0.8%)	\$	283.3	\$	292.1		\$	8.9
Property Taxes		50.3		56.7		-		56.7		6.3	12.6%		124.0		124.0			-
Wagering Taxes		43.4		43.9		-		43.9		0.6	1.3%		177.8		179.0			1.2
Utility Users' Tax		8.7		5.6		-		5.6		(3.2)	(36.3%)		35.0		38.9			3.9
State Revenue Sharing		0.2		-		-		=		(0.2)	(100.0%)		196.7		198.8			2.0
Sales and Charges for Services		32.7		5.9		-		5.9		(26.8)	(82.1%)		121.1		120.6			(0.4)
Licenses, Permits, and Inspection Charges		4.1		2.4		-		2.4		(1.7)	(41.8%)		11.7		12.3			0.7
Contributions and Transfers (5)		14.1		10.3		-		10.3		(3.8)	(26.6%)		68.1		68.1			(0.0)
Grants and Other Revenues		0.6		0.2		-		0.2		(0.4)	(68.5%)		0.8		0.9			0.2
Fines, Forfeits and Penalties		6.3		4.1		-		4.1		(2.2)	(34.6%)		25.3		25.0			(0.3)
Revenues from Use of Assets		0.8		0.5		-		0.5		(0.3)	(38.8%)		3.3		3.4			0.1
Other Taxes, Assessments, and Interest		1.8		3.7		-		3.7		1.9	102.2%		7.3		6.8			(0.5)
Sales of Assets and Compensation for Losses		1.4		0.1		-		0.1		(1.3)	(91.4%)		5.6		1.9			(3.7)
Miscellaneous		3.1		8.3		(7.5)		0.8		(2.2)	(72.8%)		12.3		9.6			(2.6)
Adjust for Prior Year Carry-forward (6)		90.0		-		90.0		90.0		-			90.0		90.0			-
TOTAL (L)	\$	328.3	\$	212.0	\$	82.5	\$	294.5	\$	(33.8)	(10.3%)	\$	1,162.1	\$	1,171.5		\$	9.4
EXPENDITURES:																		
Salaries and Wages	\$	(116.8)	\$	(95.6)	\$	-	\$	(95.6)	\$	21.2	18.2%	\$	(429.6)	\$	(419.7)		\$	9.9
Employee Benefits		(138.3)		(41.0)		(105.0)		(146.0)		(7.8)	(5.6%)		(278.7)		(271.0)			7.7
Professional and Contractual Services		(18.7)		(7.8)		(28.4)		(36.1)		(17.4)	(93.3%)		(75.5)		(72.2)			3.3
Operating Supplies		(9.9)		(10.4)		(19.0)		(29.4)		(19.5)	(197.6%)		(39.2)		(39.3)			(0.1)
Operating Services		(29.0)		(23.6)		(8.8)		(32.4)		(3.4)	(11.9%)		(115.6)		(115.8)			(0.3)
Capital Equipment		(0.1)		0.1		(1.1)		(1.0)		(0.9)	(987.1%)		(0.4)		(0.4)			-
Capital Outlays		(7.3)		(1.9)		(8.6)		(10.5)		(3.2)	(44.4%)		(28.8)		(29.0)			(0.2)
Debt Service		(15.3)		-		(19.0)		(19.0)		(3.7)	(24.1%)		(61.3)		(61.3)			-
Other Expenses		(36.1)		(36.8)		(2.1)		(38.9)		(2.8)	(7.7%)		(133.1)		(133.5)			(0.4)
TOTAL (M)	\$	(371.4)	\$	(217.0)	\$	(192.0)	\$	(409.0)	\$	(37.6)	(10.1%)	\$	(1,162.1)	\$	(1,142.2)	-	\$	19.9
VARIANCE (N = L + M)	\$	(43.1)	\$	(5.0)	\$	(109.5)	\$	(114.5)	\$	(71.4)	N/A	\$	-	\$	29.3	<u> </u>	\$	29.3

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- (1) Amended monthly budget assumes pro rata as well as seasonal distribution of annual amended budget.
- (2) Year-to-date actuals reflect three months ending September 30, 2017.
- (3) Reflects encumbrances and pending adjustments.
- (4) Projected revenues are based on the City's September 2017 Revenue Estimating Conference results.
- (5) This revenue line also includes the use of fund balance totaling \$50M to support one-time spending on capital (\$20M) and blight (\$30M).
- (6) This revenue line reflects fund balance assigned to support prior year encumbrances and carry-forwards, for which equivalent amounts are captured within expenditures.



Monthly active employee count compared to budget

	MONTH	-OVER-MONTH	CTUAL ⁽¹⁾	BUDGET VS. ACTUAL Variance					
	Actual August 2017	Actual September 2017	Change Sept. 2017 vs. August 2017	Amended Budget FY 2018 ⁽²⁾	Under/(C Budget September	Over) vs.			
Public Safety									
Police	3,028	3,061	33	3,111	50	2%			
Fire	1,180	1,160	(20)	1,274	114	9%			
Total Public Safety	4,208	4,221	13	4,385	164	4%			
Non-Public Safety									
Office of the Chief Financial Officer	428	430	2	482	52				
Public Works - Regular	376	371	(5)	419	48				
Public Works - Seasonal	18	28	10	26	(2)				
Health and Wellness Promotion	62	65	3	76	11				
Human Resources	98	98	0	108	10				
Housing and Revitalization	70	72	2	91	19				
Innovation and Technology	91	92	1	134	42				
Law	115	114	(1)	118	4				
Mayor's Office (includes Homeland Security)	69	72	3	72	0				
Planning and Development	27	29	2	41	12				
Recreation - Regular	279	274	(5)	326	52				
Recreation - Seasonal	12	0	(12)	264	264				
General Services - Regular	250	309	59	504	195				
General Services - Seasonal	306	254	(52)	219	(35)				
Legislative (3)	255	256	1	259	3				
36th District Court	310	317	7	331	14				
Other (4)	107	108	1	110	2				
Total Non-Public Safety	2,873	2,889	16	3,580	691	19%			
Total General City	7,081	7,110	29	7,965	855	11%			
Enterprise									
Airport	4	4	0	4	0				
BSEED	195	194	(1)	230	36				
Transportation	942	930	(12)	927	(3)				
Municipal Parking	88	95	7	95	0				
Water and Sewerage	488	486	(2)	579	93				
Library	290	296	6	332	36				
Total Enterprise	2,007	2,005	(2)	2,167	162	7%			
Total City	9,088	9,115	27	10,132	1,017	10%			

- (1) Actuals are based on active employees only (both permanent and temporary) and include full-time, part-time, seasonal employees and PSCs if funded by vacant budgeted positions.
- (2) Amended Budget reflects amendments and other adjustments impacting approved position counts compared to the original budget. It excludes personal services contractors (PSCs).
- (3) Includes: Auditor General, Inspector General, Zoning, City Council, Ombudsperson, City Clerk, and Elections.
- (4) Includes: Civil Rights Inclusion & Opportunity, Administrative Hearings, Public Lighting Department, and Non-departmental.



FY 2018 year-to-date net cash flows

• The reported General Pool Cash balances have been revised to exclude undistributed property tax collections.

For 3 Months Ending September 30, 2017 \$ in millions			
	FY18 Actual	FY17 Ac	
Cash Flows - General Pool Cash	3 Months	3 Months	<u>Change</u>
Property Taxes	\$ 66.5	\$ 54.4	\$ 12.1 (1)
Municipal Income Taxes	70.6	61.0	9.6
Utility Users Taxes	2.2	4.2	(2.0)
Wagering Taxes	44.9	45.5	(0.6)
State Revenue Sharing	33.3	64.8	(31.5) (2)
Other / Misc.	69.5	56.5	13.0 (3)
Total Receipts	287.0	286.4	0.6
Salaries and Wages	(115.3)	(107.9)	(7.4)
Employee Benefits	(31.9)	(50.8)	18.9 (4)
Materials, Contracts & Other	(91.5)	(111.1)	19.6 (5)
Total Disbursements	(238.7)	(269.8)	31.1
Operating Surplus (before Reinvestment)	48.3	16.6	31.7
Debt Service	(24.0)	(24.3)	0.3
Non-Financing Adjustments	0.0	3.4	(3.4) (6)
Total Adjustments to arrive at Net Cash Flow	(24.0)	(20.9)	(3.1)
Net Cash Flow	\$ 24.3	\$ (4.3)	\$ 28.6
Beginning cash balance	\$ 186.3 (7) (8)	\$ 234.8 (7) (8	3) \$ (48.5)
Net Cash Flow	24.3	(4.3)	28.6
Ending cash balance	\$ 210.6 (7)	\$ 230.5 (7)	\$ (19.9)
Budget Reserve Fund	\$ 62.3 (9)	\$ 62.3	\$ -
Total Cash Balance	272.9	292.8	\$ (19.9)

- (1) FY17 amount reflects revenue rather than cash flow; FY18 reflects actual general fund cash flow.
- (2) June 2016 State Revenue Sharing receipt arrived in early FY17.
- (3) FY18 includes \$19.5m MDOT receipt for Gordie Howe Municipal Bridge Project.
- (4) FY17 Retiree Protection Trust Fund set aside was \$30m while FY18 was \$15m.
- (5) Variation between FY18 largely attributed to additional \$24.7m in AP Disbursements in FY17.
- (6) Comprised of \$3.4m inflow of excess self-insurance requirements.
- (7) The main operating pool contains cash balances of the Risk Management Fund, Street Fund, Solid Waste Fund, General Grants and Motor Vehicle Fund.
- (8) Beginning balance has been reduced to reflect the removal of Fund 7003 (Prop Tax Distributions) and State of MI Trust Fund Balance because the balances in these accounts are not available General Fund dollars.
- (9) The Budget Reserve Fund is in excess of 5% of the annual budget and in a segregated account.



FY 2018 year-to-date cash flow to general ledger reconciliation

For 3 Months Ending September 30, 2017 \$\(^{\text{tin millions}}\)

			Cash Activity				General Fund General Ledger						
Cash Flows	Gener	al Pool	Adjustments	General Fund		P	osted	To Be Posted	(1)	Total	Diffe	erence	
Property Taxes	\$	66.5	\$ (9.8)	\$ 56.7	(2)	\$	56.7	\$ -	\$	56.7	\$	0.0	
Municipal Income Taxes		70.6	(0.3)	70.3	(3)		70.3	_		70.3		0.0	
Utility Users Taxes		2.2	3.4	5.6	(4)		5.6	-		5.6		0.0	
Wagering Taxes		44.9	(1.0)	43.9	(5)		43.9	-		43.9		0.0	
State Revenue Sharing		33.3	(33.3)	0.0	(6)		-	-		-		0.0	
Other / Misc.		69.5	(41.5)	28.0	(7)		35.5	(7.5)		28.0		0.0	
Total Receipts		287.0	(82.5)	204.5			212.0	(7.5)		204.5		0.0	
Salaries and Wages		(115.3)	19.7	(95.6)	(8)		(95.6)	_		(95.6)		0.0	
Employee Benefits		(31.9)	(114.1)	(146.0)	(9)		(41.0)	(105.0)		(146.0)		0.0	
Materials, Contracts & Other		(91.5)	11.1	(80.4)	(10)		(80.4)	-		(80.4)		0.0	
Total Disbursements		(238.7)	(83.3)	(322.0)			(217.0)	(105.0)		(322.0)		0.0	
Operating Surplus (before Reinvestment)		48.3	(165.8)	(117.5)			(5.0)	(112.5)		(117.5)		0.0	
Debt Service		(24.0)	5.0	(19.0)	(11)		-	(19.0)		(19.0)		0.0	
Non-Financing Adjustments		-	-	-			-	-		-		0.0	
Total Adjustments to arrive at Net Cash Flow		(24.0)	5.0	(19.0)			-	(19.0)		(19.0)		0.0	
Net Inflows /(Outflows)	\$	24.3	\$ (160.8)	\$ (136.5)		\$	(5.0)	\$ (131.5)	\$	(136.5)	\$	0.0	

Cash Activity

General Fund General Ledger

- (1) To be posted amounts represent collections and disbursements that were not recorded as of September 30, 2017.
- (2) \$26m pertains to FY17 offset by \$16.2m of Q1 revenue either received in October or pending distribution to the General Fund.
- (3) Differences due to changes in refund liability.
- (4) \$0.2m of Utility Users Tax collected in FY2018 pertained to FY17 offset by \$3.6m Utility Users Tax receipt deposited in October.
- (5) \$1.0m of Wagering Taxes collected in FY2018 pertained to FY17.
- (6) \$33.3m State Revenue Sharing receipt pertained to FY17.
- (7) \$13.2m of collections are cash specific, \$20.8m non-General Fund 1000 receipts and \$7.5 Muni Svcs Fee (Gaming) pertained to FY17.
- (8) Approximately \$18.3m of the difference relates to FY17 activity and the balance is non-General Fund disbursements.
- (9) Approximately \$1.4m of Benefits relates to FY17 activity offset by \$90m that relates to Retiree Protection Trust Fund set aside amounts in prior years, \$21.7m FY18 Pension obligation (recorded but not disbursed) and the balance of \$3.8m to the timing of payments.
- (10) Approximately \$19.5m of disbursements are non-General Fund, \$9.4m related to FY17 & \$6.3m is cash specific offset by \$24.1m Risk Management & insurance premium non-cash transfer.
- (1) \$2.5m represents Pledged Income Tax Trustee Capture Interest and \$2.5m State Revenue Sharing debt set aside. Debt service is recorded in general ledger when paid.

FY 2018 year-to-date property tax collections

For 3 months ended September 30, 2017

\$ in millions

				FY 2	2018		FY 2017								
	Adju	sted Tax roll			ections TD (1)	Collection Rate YTD	Adjı	isted Tax roll		lections FD (1)	Collection Rate YTD				
General Ad Valorem General Special Acts				\$	55.7 1.6	10 700/		440 -	\$	56.6	10.222				
General Total	\$	115.7		\$	57.3	49.52%	\$	120.7	\$	58.2	48.22%				
Debt Service Total	\$	51.1		\$	25.4	49.71%	\$	62.0	\$	30.1	48.55%				
Solid Waste Total	\$	52.8		\$	18.8	35.61%	\$	54.8	\$	17.0	31.02%				
				FY	2018				FY	Y 2017					
General City Ad Valorem Collections YTD			(2)	\$	55.7				\$	56.6					
Delinquent Tax Revolving Fund (DTRF) Co	llections	YTD	(3)		1.0					4.4					
Total Property Tax Collections (Ad Val +	DTRF)			\$	56.7				\$	61.0					
Admin Fee, Interest	, Penalty	YTD	(4)	\$	2.3				\$	2.3					

- (1) Amounts do not include collections from Wayne County settlement checks as a result of foreclosure and auction activity.
- (2) Amounts are net of property taxes collected by the City on behalf of DPS, State Education Trust, Wayne County and other non-City taxing authorities.
- $(3) Wayne \ County \ monthly \ DTRF \ settlement \ checks.$
- (4) Special Act, Admin Fee, Interest and Penalty are recorded in Budget's Other Taxes, Assessments, and Interest category.



Accounts payable summary

• Total Accounts Payable as of September 2017 had a net decrease of \$53.3M compared to August. Net AP not on hold had a net decrease of \$40.6M. The number of outstanding invoices not on hold had a net decrease of only 4. Since June, total AP has included a \$14.3M DWSD payable to the Great Lakes Water Authority that is under negotiation.

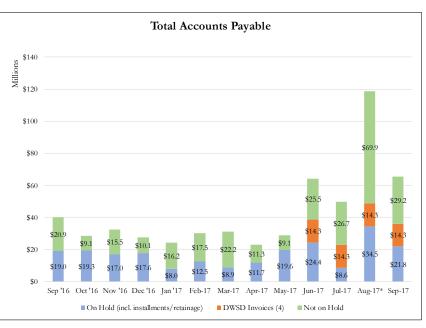
All Funds Accounts Payable Analysis

\$ in millions

Accounts Payable (AP) as of Sep-17	
Total AP (Aug-17)	\$ 118.7
Plus: Sep-17 invoices processed	170.4
Less: Sep-17 Payments made	 (223.7)
Total AP month end (Sep-17)	\$ 65.4
Less: Invoices on hold (1)	\$ (21.1)
Less: Installments/Retainage Invoices(2)	(0.8)
Less: DWSD Payable to GLWA (4)	(14.3)
Net AP not on hold	\$ 29.2

AP Aging (excluding invoices on hold)

						1	Day	s Past Due		
	N	et AP	(Current		1-30		31-60	61+	
Sep-17. Total	\$	29.2	\$	13.3	\$	14.2	\$	0.5	\$ 1	.2
% of total		100%		46%		49%		2%	4	%
Change vs. Aug-17	\$	(40.6)	8	4.4	\$	(46.0)	\$	(0.1)	\$ 1	.1
Total Count of Invoices		977		747		104		29	Ģ	7
% of total		100%		76%		11%		3%	10	%
Change vs. Aug-17		(4)		(46)		(17)		7	,	52
Aug-17. Total	\$	69.9	\$	8.9	s	60.2	s	0.6	\$ 0	.2
% of total		100%		13%		86%		1%	0	%
Total Count of Invoices		981		793		121		22	4	15
% of total		100%		81%		12%		2%	5	%



^{*} August 2017 includes \$60M in tax revenue distribution invoices that were reflected in AP and paid on time after the month closed.

- (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
- (3) Invoices are processed and aged basedon the invoice date. If the invoices were aged based on the date received the aging would show improved current category values
- (4) DWSD payable to Great Lakes Water Authority (GLWA) shown separately for reporting purposes.



Exit financing utilized to jump start technology, neighborhoods, and public safety improvements

• In September, no new projects were approved. Business cases for additional projects are under review.

\$ in millions	Оре	Open and Closed Projects								
		Amount of								
		Approved and								
	Number of	Authorized	Total Amount							
	Projects	Projects	Expensed							
Available Exit Financing Proceeds		\$233.2								
Project Allocation:										
Department of Innovation and Technology	6	(41.3)	(36.6)							
Blight	7	(25.2)	(25.2)							
Police	6	(25.1)	(21.5)							
Fire	11	(35.7)	(20.7)							
General Services	14	(28.6)	(23.9)							
Office of the Chief Financial Officer	12	(25.0)	(17.6)							
Building, Safety Engineering & Environmental Department	1	(4.4)	(2.6)							
Law	1	(1.1)	(1.1)							
Detroit Department of Transportation	1	(1.8)	(1.8)							
Recreation	1	(1.2)	(1.2)							
Human Resources	2	(0.7)	(0.7)							
Other	4	(0.3)	(0.3)							
Subject to Reconciliation	-	_	(0.1)							
Subtotal Projects	66	(\$190.6)	(\$153.3)							
Post-Petition Financing Interest and Other Fees	-	(2.8)	(2.8)							
Totals	66	(\$193.4)	(\$156.0)							
AMOUNT RESERVED FOR PROJECTS UNDER REVIEW		\$39.8								



Note: 42 Closed Projects as of 9/30/17. Unaudited amounts subject to reconciliation.

Source: Oracle Cloud Financials, Office of Financial Planning & Analysis

The City is leveraging funding from external sources

• In September, public grant funds had a net increase of \$4.7M due to the award of 12 new grants and 3 grant award increases across DPD, HSEM, DFD, DDOT, and Health. The largest private grant received was a \$500K donation from Project Evergreen to the Recreation Department for improvements at Pingree Park.

		Amount Aw	(1)		
\$ in millions	App	ropriation	Appro	priation	Number
	App	roved (2)	Pend	ling (2)	of Grants
Department/Agency					
Transportation	\$	368.8	\$	-	21
Housing & Revitalization		207.9		-	17
Fire Department		30.7		-	10
Public Works		30.6		-	20
Health & Wellness Promotion		22.8		-	3
Police		20.3		-	34
Homeland Security and Emergency Management		2.8		-	8
Recreation		2.2		-	6
Other (3)		1.6		-	7
Active Federal/State grants (4)	\$	687.7	\$	-	126
Active private grants and donations (5)		64.2		-	83
Total active grants and donations	\$	751.9	\$	-	209

- (1) Reflects original amounts awarded and amendments for active grants as of September 30, 2017. Remaining amount available to be spent will be lower for most departments.
- (2) The amounts awarded as of September 30 are separated between grant appropriations already approved and any that may be pending approval as of the date this report is presented.
- (3) Other includes departments and agencies totaling less than \$1M.
- (4) Excludes Federal/State grants received directly by third-party agencies for the benefit of the City.
- (5) Includes private funds received directly by third-party agencies for the benefit of the City.



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CITY OF DETROIT OFFICE OF THE CHIEF FINANCIAL OFFICER

COLEMAN A. YOUNG MUNICIPAL CENTER 2 WOODWARD AVE., SUITE 1100 DETROIT, MICHIGAN 48226 PHONE: 313-628-2535 FAX: 313-224-2135

WWW.DETROITMI, GOV

October 25, 2017

Detroit Financial Review Commission 3062 W. Grand Blvd Detroit, Michigan 48202

Re:

City of Detroit Debt Service Requirements and Certification

Fiscal Year 2018, Quarter 1

Dear Commissioners:

Enclosed with this letter you find the debt service requirements due on all bonds, leases, and other municipal debt of the city of Detroit in compliance with section 6 of the Michigan Financial Review Commission Act, Act 181, Public Acts of Michigan, 2014.

We hereby certify as of the date of this letter: (1) that the amounts specified herein are accurate statements of the City's debt service requirements; and (2) that the City of Detroit is financially able to meet the debt service requirements through the end of the current fiscal year.

With regards,

Mayor, City of Detroit

Chief Financial Officer, City of Detroit

Detroit Council President, on behalf of the Honorable Detroit City Council

City of Detroit Debt Obligation Summary

						September 30,	
	# of	September 30, 2017	FY18			2017 Balance at	Balance
Debt Obligation	Series	Principal Balance	Debt Service	Amount Paid	Balance Due	Trustee	Requirement
LTGO DSA First Lien Bonds	1	\$240,965,000	\$7,745,446	-	\$7,745,446	\$3,874,076	\$3,872,723
UTGO DSA Second Lien Bonds	1	94,025,000	9,828,302	_	\$9,828,302	16,923,621	15,967,371
LTGO DSA Third Lien Bonds	1	123,175,000	7,325,368	_	\$7,325,368	5,522,744	5,520,507
UTGO DSA Fourth Lien Bonds	2	205,530,000	39,824,410	_	\$39,824,410	18,752,450	19,912,205
LTGO (Exit Financing, Remarketed)	2	245,000,000	10,903,756	_	\$10,903,756	5,489,297	5,451,878
LTGO (B-Notes)	2	631,964,145	25,278,566	_	\$25,278,566	12,639,283	_
LTGO (C-Notes)	1	73,638,094	9,977,155	3,680,905	\$6,296,250	6,375,052	_
HUD Notes ^{1,2}	11	50,579,000	1,012,257		\$1,012,257	8,598,832	_
	21	\$1,664,876,239	\$111,895,260	\$3,680,905	\$108,214,356	\$78,175,355	\$50,724,684

¹In fiscal year 2017, the City defeased \$20,439,000 of principal and related interest on various series of HUD notes. Of the amount defeased, \$5,357,000, plus related interest, was for the August 1, 2017 maturities. \$6,898,000 of principal plus related interest related to the full repayment of the Book Cadillac I and Vernor Lawndale notes. \$5,442,000 plus related interest was placed with Trustee to cover all future debt service on the New Amterdam notes, which will be paid to note holders on annual maturity dates. The remaining \$2,742,000 plus interest was used to defease certain maturities of the Book Cadillac II and Mexicantown Welcome Center notes. Amounts placed at Trustee for both the Book Cadillac II and Mexicantown notes will be fully repaid on August 1, 2018. All amounts defeased are excluded from the principal and debt service balances above.

²The principal balance of the HUD notes on the June 30, 2017 was overstated by the amount defeased on the Book Cadillac (I & II), Vernor Lawndale, Mexicantown and the August 1, 2017 maturities.

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

ISSUE NAME:	Distributable State A					
	Tax General Obligation Refunding Local Pro		B-1 (Taxable -			
	Refullding Local F10	ject Bollas)				
ISSUE NAME(2):						
REPAYMENT	Full faith and credit a	and resources o	f the City,			
	additionally Detroit's	share of State	Shared			
	Revenue payments.					
SOURCE:	Ad valorem taxes lev	ried annually on	all property			
		•				
UTGO DSA Fourth Lien Bonds	Restructing of prior i	ndebtedness (w	hole or in part)			
ORIGINAL PAR:	\$240,965,000				ALL	
DATED DATE:	August 11, 2016					
	7.ugust 1.i, 20.0					
PRINCIPAL DUE:	Annual: November					
INTEREST DUE:	Semi-Annual: Novem	ber/May				
INTEREST RATE:	1.94% to 5.00%					
MATURITY DATE:	November 1, 2035					
INSURANCE:	Noninsured					
	Make-Whole					
CALL PROVISIONS:	wake-whole					
Fiscal Year Ending	Principal	Interest	Total	Principal	Interest	Total
June 30,			7014.			
2018	_	\$7,745,446	\$7,745,446	_	\$7,745,446	\$7,745,446
2019	-	\$7,745,446	\$7,745,446	_	\$7,745,446	\$7,745,446
2020	\$6,480,000	\$7,583,446	\$14,063,446	\$6,480,000	\$7,583,446	\$14,063,446
2021	\$11,720,000	\$7,128,446	\$18,848,446	\$11,720,000	\$7,128,446	\$18,848,446
2022	\$12,130,000	\$6,717,724	\$18,847,724	\$12,130,000	\$6,717,724	\$18,847,724
2023	\$12,385,000	\$6,461,043	\$18,846,043	\$12,385,000	\$6,461,043	\$18,846,043
2024	\$12,675,000	\$6,170,364	\$18,845,364	\$12,675,000	\$6,170,364	\$18,845,364
2025	\$12,990,000	\$5,855,619	\$18,845,619	\$12,990,000	\$5,855,619	\$18,845,619
2026	\$13,330,000	\$5,518,638	\$18,848,638	\$13,330,000	\$5,518,638	\$18,848,638
2027 2028	\$13,690,000	\$5,159,182	\$18,849,182	\$13,690,000	\$5,159,182	\$18,849,182
2028	\$14,100,000 \$14,565,000	\$4,743,853 \$4,276,613	\$18,843,853 \$18,841,613	\$14,100,000 \$14,565,000	\$4,743,853 \$4,276,613	\$18,843,853 \$18,841,613
2029	\$15,050,000	\$3,793,889	\$18,843,889	\$14,565,000	\$3,793,889	\$18,843,889
2031	\$15,550,000	\$3,295,109	\$18,845,109	\$15,550,000	\$3,295,109	\$18,845,109
2032	\$16,065,000	\$2,779,784	\$18,844,784	\$16,065,000	\$2,779,784	\$18,844,784
2033	\$16,625,000	\$2,219,922	\$18,844,922	\$16,625,000	\$2,219,922	\$18,844,922
2034	\$17,235,000	\$1,612,981	\$18,847,981	\$17,235,000	\$1,612,981	\$18,847,981
2035	\$17,860,000	\$983,903	\$18,843,903	\$17,860,000	\$983,903	\$18,843,903
2036	\$18,515,000			\$18,515,000	· -	\$18,515,000
OUTSTANDING:	\$240,965,000	\$89,791,408	\$312,241,408	\$240,965,000	\$89,791,408	\$330,756,408

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

SSUE NAME(2): REPAYMENT SOURCE: Full faith and credit and resources of the City & State Shared Revenue payments	ISSUE NAME:	Tax General Obligat	Distributable State Aid Second Lien Bonds (Unlimited Tax General Obligation), Series 2010 (Taxable - Recovery Zone Economic development Bonds - Direct Payment)				
Shared Revenue payments	ISSUE NAME(2):						
Shared Revenue payments	` '	Full faith and credit	and resources of th	e City & State			
UTGO DSA Fourth Lien Bo ORIGINAL PAR: DATED DATE: PRINCIPAL DUE: INTEREST DUE: INTEREST RATE: Semi-Annual: November Semi-Annual: Novembe							
UTGO DSA Fourth Lien Bo ORIGINAL PAR: DATED DATE: PRINCIPAL DUE: INTEREST DUE: INTEREST RATE: Semi-Annual: November Semi-Annual: Novembe		Ad valorem taxes le	vied annually on all	property			
ORIGINAL PAR: \$100,000,000 December 16, 2010 Annual: November Semi-Annual: November/May INTEREST RATE: MATURITY DATE: INSURANCE: CALL PROVISIONS: Make-Whole Principal Interest Total \$2,240,000 7,588,302.05 \$9,828,302 \$2,290 \$2,297,000 7,588,302.05 \$9,828,302 \$2,297,000 7,588,302.05 \$9,828,302 \$2,297,000 7,588,302.05 \$9,828,302 \$2,297,000 7,588,302.05 \$9,828,763 \$2,297,000 7,588,302.05 \$9,828,302 \$2,297,000 7,252,629.55 \$9,827,630 \$2,765,000 7,060,709.95 \$9,827,630 \$2,970,000 6,854,594.05 \$9,824,594 \$2,297,000 6,854,594.05 \$9,824,594 \$3,195,000 6,633,023.95 \$9,828,024 \$3,495,000 6,071,918.73 \$9,828,621			,	p p ,			
ORIGINAL PAR: \$100,000,000 December 16, 2010 Annual: November Semi-Annual: November/May INTEREST DUE: Semi-Annual: November/May Support of the property of the	UTGO DSA Fourth Lien Bo	Financing capital im	provements				
PRINCIPAL DUE: INTEREST DUE: INTEREST RATE: MATURITY DATE: INSURANCE: CALL PROVISIONS: Principal Interest Total \$2,240,000 7,588,302.05 \$9,828,302 2019 \$2,395,000 7,431,251.35 \$9,826,251 2020 \$2,575,000 7,252,629.55 \$9,827,630 2021 \$2,765,000 7,060,709.95 \$9,825,710 2022 \$2,9970,000 6,834,594.05 \$9,824,594 2023 \$3,195,000 6,333,023.95 \$9,828,024 2024 \$3,455,000 6,373,621.18 \$9,828,621 2025 \$3,755,000 6,071,918.73 \$9,826,919 2026 \$4,085,000 5,743,853.93 \$9,828,621 2027 \$4,440,000 5,387,125.30 \$9,827,125 2028 \$4,825,000 4,999,431.38 \$9,824,431 2029 \$5,705,000 4,119,431.03 \$9,824,431 2030 \$5,705,000 4,119,431.03 \$9,824,431 2031 \$6,205,000 3,621,057.08 \$9,826,057 2032 \$6,750,000 3,078,955.10 \$9,828,955 2033 \$7,335,000 2,489,568.28 \$9,824,568 2034 \$7,975,000 1,848,921.33 \$9,823,921 2035 \$8,675,000 3,94,598.35 \$9,824,598	ORIGINAL PAR:	• .					
PRINCIPAL DUE: INTEREST DUE: INTEREST RATE: MATURITY DATE: INSURANCE: CALL PROVISIONS: Principal Interest Total \$2,240,000 7,588,302.05 \$9,828,302 2019 \$2,395,000 7,431,251.35 \$9,826,251 2020 \$2,575,000 7,252,629.55 \$9,827,630 2021 \$2,765,000 7,060,709.95 \$9,825,710 2022 \$2,9970,000 6,834,594.05 \$9,824,594 2023 \$3,195,000 6,333,023.95 \$9,828,024 2024 \$3,455,000 6,373,621.18 \$9,828,621 2025 \$3,755,000 6,071,918.73 \$9,826,919 2026 \$4,085,000 5,743,853.93 \$9,828,621 2027 \$4,440,000 5,387,125.30 \$9,827,125 2028 \$4,825,000 4,999,431.38 \$9,824,431 2029 \$5,705,000 4,119,431.03 \$9,824,431 2030 \$5,705,000 4,119,431.03 \$9,824,431 2031 \$6,205,000 3,621,057.08 \$9,826,057 2032 \$6,750,000 3,078,955.10 \$9,828,955 2033 \$7,335,000 2,489,568.28 \$9,824,568 2034 \$7,975,000 1,848,921.33 \$9,823,921 2035 \$8,675,000 3,94,598.35 \$9,824,598	DATED DATE:	December 16, 2010					
NTEREST DUE: Semi-Annual: November/May 5.429% to 8.369% November 1, 2035 None November 1, 2035 None Semi-Annual: November 1, 2035 None Semi-Annual: November 1, 2035 None Semi-Annual: November 1, 2035 None Semi-Annual: November 1, 2035 None Semi-Annual: November 1, 2035 None Semi-Annual: November 1, 2035 None Semi-Annual: November 1, 2035 None Semi-Annual: November 1, 2035 None Semi-Annual: November 1, 2035 None Semi-Annual: November 1, 2035 None Semi-Annual: November 1, 2035 None Semi-Annual: November 1, 2035 None Semi-Annual: November 1, 2035 None Semi-Annual: November 1, 2035 None Semi-Annual: November 1, 2035 Semi	PRINCIPAL DUE:	•					
S.429% to 8.369% November 1, 2035 None			nher/Mav				
MATURITY DATE: INSURANCE: CALL PROVISIONS: Fiscal Year Ending June 30, Principal Interest Total							
None Make-Whole Make-Whole Make-Whole Make-Whole							
CALL PROVISIONS: Make-Whole Principal Interest Total \$2,240,000 7,588,302.05 \$9,828,302 2019 \$2,295,000 7,431,251.35 \$9,826,251 2020 \$2,575,000 7,252,629.55 \$9,827,630 2021 \$2,765,000 7,060,709.95 \$9,825,710 2022 \$2,970,000 6,854,594.05 \$9,824,594 2023 \$3,195,000 6,633,023.95 \$9,828,024 2024 \$3,755,000 6,071,918.73 \$9,826,919 2025 \$3,755,000 6,071,918.73 \$9,828,854 2027 \$4,440,000 5,387,125.30 \$9,827,125 2028 \$4,440,000 5,387,125.30 \$9,827,125 2028 \$4,440,000 \$3,87,125.30 \$9,824,431 2030 <th <="" colspan="2" th=""><th></th><th>,</th><th></th><th></th></th>	<th></th> <th>,</th> <th></th> <th></th>			,			
Principal Interest Total							
Principal Interest Total	CALL PROVISIONS.	Wake-Willole					
Principal Interest Total	Fiscal Year Ending						
2019 \$2,395,000 7,431,251.35 \$9,826,251 2020 \$2,575,000 7,252,629.55 \$9,827,630 2021 \$2,765,000 7,060,709.95 \$9,825,710 2022 \$2,970,000 6,854,594.05 \$9,824,594 2023 \$3,195,000 6,633,023.95 \$9,828,024 2024 \$3,455,000 6,373,621.18 \$9,828,621 2025 \$3,755,000 6,071,918.73 \$9,826,919 2026 \$4,085,000 5,743,853.93 \$9,828,854 2027 \$4,440,000 5,387,125.30 \$9,827,125 2028 \$4,825,000 4,999,431.38 \$9,824,431 2029 \$5,250,000 4,577,843.00 \$9,827,434 2030 \$5,705,000 4,119,431.03 \$9,824,431 2031 \$6,205,000 3,621,057.08 \$9,826,057 2032 \$6,750,000 3,078,955.10 \$9,828,955 2033 \$7,335,000 2,489,568.28 \$9,824,568 2034 \$7,975,000 1,484,921.33 \$9,823,921		Principal	Interest	Total			
2020 \$2,575,000 7,252,629.55 \$9,827,630 2021 \$2,765,000 7,060,709.95 \$9,825,710 2022 \$2,970,000 6,854,594.05 \$9,824,594 2023 \$3,195,000 6,633,023.95 \$9,828,024 2024 \$3,455,000 6,373,621.18 \$9,828,621 2025 \$3,755,000 6,071,918.73 \$9,826,919 2026 \$4,085,000 5,387,125.30 \$9,827,125 2028 \$4,4825,000 4,599,431.38 \$9,824,431 2029 \$5,250,000 4,577,843.00 \$9,827,431 2030 \$5,705,000 4,119,431.03 \$9,824,431 2031 \$6,205,000 3,621,057.08 \$9,826,057 2032 \$6,750,000 3,078,955.10 \$9,828,955 2033 \$7,335,000 2,489,568.28 \$9,824,568 2034 \$7,975,000 1,152,202.08 \$9,827,202 2035 \$8,675,000 394,598.35 \$9,824,598	2018	\$2,240,000	7,588,302.05	\$9,828,302			
2021 \$2,765,000 7,060,709.95 \$9,825,710 2022 \$2,970,000 6,854,594.05 \$9,824,594 2023 \$3,195,000 6,633,023.95 \$9,828,024 2024 \$3,455,000 6,373,621.18 \$9,828,621 2025 \$3,755,000 6,071,918.73 \$9,826,919 2026 \$4,085,000 5,743,853.93 \$9,827,125 2028 \$4,825,000 4,999,431.38 \$9,827,125 2029 \$5,250,000 4,577,843.00 \$9,827,843 2030 \$5,705,000 4,119,431.03 \$9,824,431 2031 \$6,205,000 3,621,057.08 \$9,826,057 2032 \$6,750,000 3,078,955.10 \$9,828,955 2033 \$7,335,000 2,489,568.28 \$9,824,568 2034 \$7,975,000 1,152,202.08 \$9,823,921 2035 \$8,675,000 394,598.35 \$9,824,598							
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2024 \$3,455,000 6,373,621.18 \$9,828,621 2025 \$3,755,000 6,071,918.73 \$9,826,919 2026 \$4,085,000 5,743,853.93 \$9,828,854 2027 \$4,440,000 5,387,125.30 \$9,827,125 2028 \$4,825,000 4,999,431.38 \$9,824,431 2029 \$5,250,000 4,577,843.00 \$9,827,843 2030 \$5,705,000 4,119,431.03 \$9,824,431 2031 \$6,205,000 3,621,057.08 \$9,826,057 2032 \$6,750,000 3,078,955.10 \$9,828,955 2033 \$7,335,000 2,489,568.28 \$9,824,568 2034 \$7,975,000 1,848,921.33 \$9,823,921 2035 \$8,675,000 1,152,202.08 \$9,827,202 2036 \$9,430,000 394,598.35 \$9,824,598							
2025 \$3,755,000 6,071,918.73 \$9,826,919 2026 \$4,085,000 5,743,853.93 \$9,828,854 2027 \$4,440,000 5,387,125.30 \$9,827,125 2028 \$4,825,000 4,999,431.38 \$9,824,431 2029 \$5,250,000 4,577,843.00 \$9,827,843 2030 \$5,705,000 4,119,431.03 \$9,824,431 2031 \$6,205,000 3,621,057.08 \$9,826,057 2032 \$6,750,000 3,078,955.10 \$9,828,955 2033 \$7,335,000 2,489,568.28 \$9,824,568 2034 \$7,975,000 1,848,921.33 \$9,823,921 2035 \$8,675,000 1,152,202.08 \$9,827,202 2036 \$9,430,000 394,598.35 \$9,824,598							
2026 \$4,085,000 5,743,853.93 \$9,828,854 2027 \$4,440,000 5,387,125.30 \$9,827,125 2028 \$4,825,000 4,999,431.38 \$9,824,431 2029 \$5,250,000 4,577,843.00 \$9,827,843 2030 \$5,705,000 4,119,431.03 \$9,824,431 2031 \$6,205,000 3,621,057.08 \$9,826,057 2032 \$6,750,000 3,078,955.10 \$9,828,955 2033 \$7,335,000 2,489,568.28 \$9,824,568 2034 \$7,975,000 1,848,921.33 \$9,823,954 2035 \$8,675,000 1,152,202.08 \$9,827,202 2036 \$9,430,000 394,598.35 \$9,824,598		. , ,	, ,	. , ,			
2027 \$4,440,000 5,387,125.30 \$9,827,125 2028 \$4,825,000 4,999,431.38 \$9,824,431 2029 \$5,250,000 4,577,843.00 \$9,827,843 2030 \$5,705,000 4,119,431.03 \$9,824,431 2031 \$6,205,000 3,621,057.08 \$9,826,057 2032 \$6,750,000 3,078,955.10 \$9,828,955 2033 \$7,335,000 2,489,568.28 \$9,824,568 2034 \$7,975,000 1,848,921.33 \$9,823,921 2035 \$8,675,000 1,152,202.08 \$9,827,202 2036 \$9,430,000 394,598.35 \$9,824,598							
2028 \$4,825,000 4,999,431.38 \$9,824,431 2029 \$5,250,000 4,577,843.00 \$9,827,843 2030 \$5,705,000 4,119,431.03 \$9,824,431 2031 \$6,205,000 3,621,057.08 \$9,824,657 2032 \$6,750,000 3,078,955.10 \$9,828,955 2033 \$7,335,000 2,489,568.28 \$9,824,568 2034 \$7,975,000 1,848,921.33 \$9,823,921 2035 \$8,675,000 1,152,202.08 \$9,827,202 2036 \$9,430,000 394,598.35 \$9,824,598							
2029 \$5,250,000 4,577,843.00 \$9,827,843 2030 \$5,705,000 4,119,431.03 \$9,824,431 2031 \$6,205,000 3,621,057.08 \$9,826,057 2032 \$6,750,000 3,078,955.10 \$9,828,955 2033 \$7,335,000 2,489,568.28 \$9,824,568 2034 \$7,975,000 1,848,921.33 \$9,823,921 2035 \$8,675,000 1,152,202.08 \$9,827,202 2036 \$9,430,000 394,598.35 \$9,824,598							
2030 \$5,705,000 4,119,431.03 \$9,824,431 2031 \$6,205,000 3,621,057.08 \$9,826,057 2032 \$6,750,000 3,078,955.10 \$9,828,955 2033 \$7,335,000 2,489,568.28 \$9,824,568 2034 \$7,975,000 1,484,921.33 \$9,823,921 2035 \$8,675,000 1,152,202.08 \$9,827,202 2036 \$9,430,000 394,598.35 \$9,824,598							
2032 \$6,750,000 3,078,955.10 \$9,828,955 2033 \$7,335,000 2,489,568.28 \$9,824,568 2034 \$7,975,000 1,848,921.33 \$9,823,921 2035 \$8,675,000 1,152,202.08 \$9,827,202 2036 \$9,430,000 394,598.35 \$9,824,598	2030	\$5,705,000	4,119,431.03				
2033 \$7,335,000 2,489,568.28 \$9,824,568 2034 \$7,975,000 1,848,921.33 \$9,823,921 2035 \$8,675,000 1,152,202.08 \$9,827,202 2036 \$9,430,000 394,598.35 \$9,824,598	2031	\$6,205,000	3,621,057.08	\$9,826,057			
2034 2035 2036 \$7,975,000 \$8,675,000 \$9,430,000 \$9,430,000 \$9,827,202 \$9,824,598		\$6,750,000	3,078,955.10	\$9,828,955			
2035 2036 \$9,430,000 2036 \$9,430,000 2036 \$9,827,202 \$9,824,598							
2036 \$9,430,000 394,598.35 \$9,824,598							
OUTSTANDING: \$94,025,000 92,679,037.63 \$186,704,038	2036	\$9,430,000	394,598.35	\$9,824,598			
	OUTSTANDING:	\$94,025,000	92,679,037.63	\$186,704,038			

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

ISSUE NAME:	Distributable State Aid Tax General Obligation		•			
	Refunding Local Proje					
ISSUE NAME(2):						
155UE NAME(2):						
REPAYMENT	Full faith and credit ar additionally Detroit's s payments.					
SOURCE:	Ad valorem taxes levie	ed annually on	all property			
UTGO DSA Fourth Lien Bonds	Restructing of prior in	debtedness (w	hole or in part)			
ORIGINAL PAR:	\$123,175,000				ALL	
DATED DATE:	August 11, 2016					
PRINCIPAL DUE:	Annual: November					
INTEREST DUE:	Semi-Annual: Novemb	er/May				
INTEREST RATE:	1.39% to 3.61%					
MATURITY DATE:	November 1, 2032					
INSURANCE:	Noninsured					
CALL PROVISIONS:	Make-Whole					
Fiscal Year Ending	Principal	Interest	Total	Principal	Interest	Total
June 30.	Fillicipal	mieresi	TOLAI	Fillicipal	interest	TOTAL
2018	\$3,690,000	\$3,635,368	\$7,325,368	\$3,690,000	\$3,635,368	\$7,325,368
2019	\$3,740,000	\$3,579,672	\$7,319,672	\$3,740,000	\$3,579,672	\$7,319,672
2020	\$6,870,000	\$3,487,207	\$10,357,207	\$6,870,000	\$3,487,207	\$10,357,207
2021	\$7,015,000	\$3,351,451	\$10,366,451	\$7,015,000	\$3,351,451	\$10,366,451
2022	\$7,160,000	\$3,197,882	\$10,357,882	\$7,160,000	\$3,197,882	\$10,357,882
2023 2024	\$7,335,000	\$3,024,353	\$10,359,353	\$7,335,000	\$3,024,353	\$10,359,353
2024	\$7,535,000 \$7,745,000	\$2,827,671 \$2,613,538	\$10,362,671 \$10,358,538	\$7,535,000 \$7,745,000	\$2,827,671 \$2,613,538	\$10,362,671 \$10,358,538
2026	\$7,975,000	\$2,384,754	\$10,359,754	\$7,975,000	\$2,384,754	\$10,359,754
2027	\$8,215,000	\$2,142,267	\$10,357,267	\$8,215,000	\$2,142,267	\$10,357,267
2028	\$8,495,000	\$1,864,475	\$10,359,475	\$8,495,000	\$1,864,475	\$10,359,475
2029	\$8,810,000	\$1,552,120	\$10,362,120	\$8,810,000	\$1,552,120	\$10,362,120
2030	\$9,130,000	\$1,228,303	\$10,358,303	\$9,130,000	\$1,228,303	\$10,358,303
2031	\$9,470,000	\$892,573	\$10,362,573	\$9,470,000	\$892,573	\$10,362,573
2032	\$9,815,000	\$544,478	\$10,359,478	\$9,815,000	\$544,478 \$483,650	\$10,359,478
2033	\$10,175,000	\$183,659	\$10,358,659	\$10,175,000	\$183,659	\$10,358,659
OUTSTANDING:	\$123,175,000	\$36,509,771	\$159,684,771	\$123,175,000	\$36,509,771	\$159,684,771

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

ISSUE NAME:	Distributable State	Aid Fourth Lie	en Bonds		Distributable State	Aid Fourth L	ien Bonds			
	(Unlimited Tax Ger	neral Obligatio	n), Series	((Unlimited Tax Ge	neral Obligati	on), Series			
	2016A-1 (Tax-Exen	npt - Refunding	Local Project	2	2016A-2 (Taxable	- Refunding L	ocal Project			
	Bonds)			E	Bonds)					
ISSUE NAME(2):										
REPAYMENT SOURCE:	Full faith and credi	it and resource	es of the City &	F	Full faith and cred	lit and resource	ces of the City &			
	State Shared Reve	nue payments		5	State Shared Reve	enue payment	s			
	Ad valorem taxes I	levied annually	on all property		Ad valorem taxes property	levied annual	ly on all			
UTGO DSA Fourth Lien Bo	Refunding of prior	indebtedness		F	Refunding of prior	r indebtednes	s			
ORIGINAL PAR:	\$222,185,000				\$19,855,000				ALL	
DATED DATE:	August 11, 2016				August 11, 2016					
PRINCIPAL DUE:	Annual: April				Annual: April					
INTEREST DUE:	Semi-Annual: Octo	her/Anril			Semi-Annual: Oct	oher/Anril				
INTEREST RATE:	4.00% to 5.00%	DCI/April			1.69% to 3.66%	obci/Aprili				
MATURITY DATE:	April 1, 2028				April 1, 2028					
INSURANCE:	None				None					
CALL PROVISIONS:	October 1, 2026 @	100%			Make Whole					
CALL PROVISIONS.	October 1, 2026 @	100 %			wake writtle					
Fiscal Year Ending										
June 30,	Principal	Interest	Total	i i	Principal	Interest	Total	Principal	Interest	Total
2018	\$27,340,000	\$9,407,250	\$36,747,250	ÌΓ	\$2,560,000	\$517,160	\$3,077,160	\$29,900,00	0 \$9,924,410	\$39,824,410
2019	\$27,610,000	\$8,040,250	\$35,650,250		\$1,260,000	\$464,501	\$1,724,501	\$28,870,00	0 \$8,504,751	\$37,374,751
2020	\$28,280,000	\$6,659,750	\$34,939,750		\$1,290,000	\$435,937	\$1,725,937	\$29,570,00	0 \$7,095,687	\$36,665,687
2021	\$28,950,000	\$5,245,750	\$34,195,750		\$1,320,000	\$403,803	\$1,723,803	\$30,270,00	0 \$5,649,553	\$35,919,553
2022	\$22,185,000	\$3,798,250	\$25,983,250		\$1,420,000	\$367,621	\$1,787,621	\$23,605,00		\$27,770,871
2023	\$19,465,000	\$2,689,000	\$22,154,000		\$1,465,000	\$325,817	\$1,790,817	\$20,930,00	0 \$3,014,817	\$23,944,817
2024	\$15,695,000	\$1,715,750	\$17,410,750		\$1,510,000	\$279,757	\$1,789,757	\$17,205,00	0 \$1,995,507	\$19,200,507
2025	\$8,160,000	\$931,000	\$9,091,000		\$1,560,000	\$230,531	\$1,790,531	\$9,720,00	0 \$1,161,531	\$10,881,531
2026	\$3,320,000	\$523,000	\$3,843,000		\$1,610,000	\$178,115	\$1,788,115	\$4,930,00	0 \$701,115	\$5,631,115
2027	\$3,485,000	\$357,000	\$3,842,000		\$1,665,000	\$122,409	\$1,787,409	\$5,150,00	0 \$479,409	\$5,629,409
2028	\$3,655,000	\$182,750	\$3,837,750		\$1,725,000	\$63,135	\$1,788,135	\$5,380,00	0 \$245,885	\$5,625,885
- -								*		
OUTSTANDING:	\$188,145,000	\$39,549,750	\$227,694,750	L	\$17,385,000	\$3,388,786	\$20,773,786	\$205,530,00	0 \$42,938,536	\$248,468,536
CALLABLE:	\$7,140,000									·

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

ISSUE NAME:

ISSUE NAME(2):

REPAYMENT

SOURCE:

UTGO DSA Fourth Lien Bonds

ORIGINAL PAR:

DATED DATE:

PRINCIPAL DUE:

INTEREST DUE:

INTEREST RATE:

MATURITY DATE:

INSURANCE:

CALL PROVISIONS:

Fiscal Year Ending

2018
2019
2020
2021
2021

OUTSTANDING:

Financial Recovery Income Tax Revenue and Refunding Bonds, Series 2014-A (Tax-Exempt) Exit Financing (Remarketed) Income Taxes & Full faith and credit and resources of the City Income Taxes **Financial Recovery** \$134,725,000 September 1, 2015 Annual: October Semi Annual: October/April 3.40% to 4.50% October 1, 2029 Noninsured None Principal Total

Financial Recovery Income Tax Revenue and Refunding Bonds, Series 2014-B (Taxable)
Exit Financing (Remarketed)
Income Taxes & Full faith and credit and resources of the City
Income Taxes
Financial Recovery
\$110,275,000
September 1, 2015
Annual: October
Semi Annual: October/April
4.60%
October 1, 2022
Noninsured
None
Principal Interest Total

	ALL	
Principal	Interest	Total
\$13,425,000 \$23,605,000 \$24,950,000 \$26,390,000 \$27,905,000 \$15,375,000 \$16,285,000 \$17,245,000 \$19,350,000 \$20,495,000 \$21,710,000	\$10,903,756 \$10,594,981 \$9,743,291 \$8,638,526 \$7,479,706 \$6,248,921 \$5,317,216 \$4,693,625 \$3,979,913 \$3,180,938 \$2,334,600 \$1,438,088 \$488,475	\$10,903,756 \$24,019,981 \$33,348,291 \$33,588,526 \$33,869,706 \$34,153,921 \$20,692,216 \$20,978,625 \$21,224,913 \$21,445,938 \$21,684,600 \$21,933,088 \$22,198,475

Tillicipal	IIILEIESI	Iotai
_	\$5,831,106	\$5,831,106
_	\$5,831,106	\$5,831,106
_	\$5,831,106	\$5,831,106
\$2,000,000	\$5,797,106	\$7,797,106
\$2,000,000	\$5,727,106	\$7,727,106
\$2,000,000	\$5,653,106	\$7,653,106
\$15,375,000	\$5,317,216	\$20,692,216
\$16,285,000	\$4,693,625	\$20,978,625
\$17,245,000	\$3,979,913	\$21,224,913
\$18,265,000	\$3,180,938	\$21,445,938
\$19,350,000	\$2,334,600	\$21,684,600
\$20,495,000	\$1,438,088	\$21,933,088
\$21,710,000	\$488,475	\$22,198,475
\$134,725,000	\$56,103,491	\$190,828,491

Principal	Interest	lotai
- \$13,425,000	\$5,072,650 \$4,763.875	\$5,072,650 \$18,188,875
\$23,605,000	\$3,912,185	\$27,517,185
\$22,950,000 \$24,390,000	\$2,841,420 \$1,752,600	\$25,791,420 \$26,142,600
\$25,905,000	\$595,815	\$26,500,815
\$110,275,000	\$18,938,545	\$129,213,545

City of Detroit - LTGO B-Notes Debt Service Requirements

ISSUE NAME:	Financial Reco		ries 2014-B1	Financial Reco		ries 2014-B2				
100112 114 115(0)	•			•						
ISSUE NAME(2):	B-Notes			B-Notes						
REPAYMENT SOURCE:	Full faith and c	redit and resou	rces of the City	Full faith and c	redit and resou	rces of the				
UTGO DSA Fourth Lien Bonds	Financial Reco	very		Financial Reco	very					
ORIGINAL PAR:	\$616,560,047			\$15,404,098				ALL		
DATED DATE:	December 10, 2	2014		December 10, 2	2014					
PRINCIPAL DUE:	Annual: April			Annual: April						
INTEREST DUE:	Semi Annual: A	April/October		Semi Annual: A	pril/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						
OALLI KOVISIONS.	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	
Fiscal Year Ending	TillCipai	interest	Total	i ilicipai	interest	Iotai	TillCipal	interest	lotai	
2018	_	\$24,662,402	\$24,662,402	-	\$616,164	\$616,164	_	\$25,278,566	\$25,278,566	
2019	_	\$24,662,402	\$24,662,402	-	\$616,164	\$616,164	_	\$25,278,566	\$25,278,566	
2020	_	\$24,662,402	\$24,662,402	-	\$616,164	\$616,164	_	\$25,278,566	\$25,278,566	
2021	_	\$24,662,402	\$24,662,402	-	\$616,164	\$616,164	_	\$25,278,566	\$25,278,566	
2022	_	\$24,662,402	\$24,662,402	-	\$616,164	\$616,164	_	\$25,278,566	\$25,278,566	
2023	_	\$24,662,402	\$24,662,402	-	\$616,164	\$616,164	_	\$25,278,566	\$25,278,566	
2024		\$24,662,402	\$24,662,402		\$616,164	\$616,164		\$25,278,566	\$25,278,566	
2025	\$30,828,003	\$24,662,402	\$55,490,405	\$770,205	\$616,164	\$1,386,369	\$31,598,208	\$25,278,566	\$56,876,774	
2026	\$30,828,003	\$23,429,282	\$54,257,285	\$770,205	\$585,356	\$1,355,561	\$31,598,208	\$24,014,637	\$55,612,845	
2027	\$30,828,003	\$22,196,162	\$53,024,165	\$770,205	\$554,548	\$1,324,753	\$31,598,208	\$22,750,709	\$54,348,917	
2028	\$30,828,003	\$20,963,042	\$51,791,045	\$770,205	\$523,739	\$1,293,944	\$31,598,208	\$21,486,781	\$53,084,989	
2029	\$30,828,003	\$19,729,921	\$50,557,924	\$770,205	\$492,931	\$1,263,136	\$31,598,208	\$20,222,853	\$51,821,061	
2030	\$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	
2031	\$30,828,003	\$17,263,681	\$48,091,684	\$770,205	\$431,315	\$1,201,520	\$31,598,208	\$17,694,996	\$49,293,204	
2032	\$30,828,003	\$16,030,561	\$46,858,564	\$770,205	\$400,507	\$1,170,712	\$31,598,208	\$16,431,068	\$48,029,276	
2033	\$30,828,003	\$14,797,441	\$45,625,444	\$770,205	\$369,698	\$1,139,903 \$1,100,005	\$31,598,208	\$15,167,139 \$13,003,214	\$46,765,347	
2034 2035	\$30,828,003 \$30,828,003	\$13,564,321 \$18,496,801	\$44,392,324	\$770,205	\$338,890 \$462,123	\$1,109,095 \$1,232,328	\$31,598,208 \$31,598,208	\$13,903,211 \$18,958,924	\$45,501,419 \$50,557,132	
2035	\$30,828,003	\$18,496,801 \$16,647,121	\$49,324,804 \$47,475,124	\$770,205 \$770,205	\$462,123 \$415,911	\$1,232,328 \$1,186,116	\$31,598,208 \$31,598,208	\$18,958,924 \$17,063,031	\$50,557,132 \$48,661,239	
2036	\$30,828,003	\$16,647,121	\$47,475,124 \$45,625,444	\$770,205 \$770,205	\$369,698	\$1,186,116	\$31,598,208	\$17,063,031 \$15,167,139	\$46,765,347	
2037	\$30,828,003	\$12,947,760	\$43,775,763	\$770,205	\$323,486	\$1,093,691	\$31,598,208	\$13,107,139	\$44,869,454	
2039	\$30,828,003	\$11,098,080	\$43,773,763	\$770,205	\$277,274	\$1,047,479	\$31,598,208	\$13,271,240	\$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:	\$616,560,047	\$465,502,829	\$1,082,062,876	\$15,404,098	\$11,630,093	\$27,034,191	\$631,964,145	\$477,132,922	\$1,109,097,067	

City of Detroit - LTGO C-Notes Debt Service Requirements

ISSUE NAME:

ISSUE NAME(2):

REPAYMENT

SOURCE:

UTGO DSA Fourth Lien Bonds

ORIGINAL PAR:

DATED DATE:

PRINCIPAL DUE:

INTEREST DUE:

INTEREST RATE:

MATURITY DATE:

INSURANCE:

CALL PROVISIONS:

Fiscal Year Ending

June 30,

2018

2019 2020

2021

2022

2023

2024 2025

2026

2027

OUTSTANDING:

NOTES:

Final payment due December 10, 2026 Source: 12/10/14 Disclosure Memorandum

Financial Recovery Bonds, Series 2014-C

C-Notes (Taxable)

Parking Revenues & Full faith and credit of the

City

Parking Revenues

Financial Recovery

\$88,430,021

December 10, 2014

Annual :June 30th

Annual :June 30th

5.00%

December 10, 2026

Noninsured

None

Principal	Interest	Total
\$6,295,250	\$3,681,905	\$9,977,155
\$6,610,012	\$3,367,142	\$9,977,154
\$6,940,513	\$3,036,642	\$9,977,155
\$7,287,539	\$2,689,616	\$9,977,155
\$7,651,916	\$2,325,239	\$9,977,155
\$8,034,511	\$1,942,643	\$9,977,154
\$8,436,237	\$1,540,918	\$9,977,155
\$8,858,049	\$1,119,106	\$9,977,155
\$9,300,951	\$676,203	\$9,977,154
\$4,223,116	\$93,847	\$4,316,963
\$73,638,094	\$20,473,260	\$94,111,354

City of Detroit - HUD Notes Debt Service Requirements

Total

ISSUE NAME: REPAYMENT SOURCE: UTGO DSA Fourth Lien Bonds **ORIGINAL PAR:** DATED DATE: PRINCIPAL DUE: INTEREST DUE: INTEREST RATE: MATURITY DATE: INSURANCE: CALL PROVISIONS: June 30, 2024 2043 2044

Ferry St. Project **HUD 108 Note** Section 108 Loan Guaranty **Block Grant Funds New Money** \$2,900,000 June 12, 2008 Annual: August Semi Annual: August/February

4.33% to 4.62% August 1, 2018 Noninsured None Total Principal Interest

Mexicantown Welcome Center HUD 108 Note Section 108 Loan Guaranty **Block Grant Funds** \$18,752,450 \$7,789,000 September 14, 2006 Annual: August Semi Annual: August/February 5.09% to 5.70% August 1, 2024 Noninsured None

Principal

\$1,735,000

Book Cadillac Project Note 2 **HUD 108 Note** Section 108 Loan Guaranty **Block Grant Funds New Money** \$10,700,000 June 12, 2008 Annual: August Semi Annual: August/February 4.33% to 5.38% August 1, 2027

Noninsured

Principal

\$716,000

\$716,000

\$716,000

\$716,000

\$716,000

\$716,000

\$175,000

\$4,471,000 \$1,586,221

Interest

\$347,113

\$313.139

\$277,947

\$242,111

\$205,667

\$168,721

\$31,523

None

Garfield II Project Note 2 **HUD 108 Note** Section 108 Loan Guaranty **Block Grant Funds New Money** \$6,522,000 June 12, 2008 Annual: August Semi Annual: August/February 4.33% to 5.30% August 1, 2025

Noninsured

None

\$9,356 \$9.356 \$405,000 \$9,356 \$414,356 \$405,000 \$18,712 \$423,712

\$50,685 \$50,685 \$167,000 \$113,299 \$280,299 \$270,000 \$98,948 \$368,948 \$280,000 \$83,876 \$363.876 \$280,000 \$68,364 \$348,364 \$400,731 \$350,000 \$50,731 \$360,000 \$11,784 \$371,784 \$28,000 \$798 \$28,798

\$478,484 \$2,213,484

Interest

Total		Principal	Interest	Total
			£4.40.000	£4.40.603
-		- *440,000	\$140,603	\$140,603
\$1,063,113		\$440,000 \$480,000	\$271,041 \$249,189	\$711,041 \$729,189
\$1,003,113		\$520,000	\$249,169	\$744,605
\$993,947		\$620,000	\$196,054	\$816,054
\$958,111		\$720,000	\$161,931	\$881,931
\$921,667		\$780,000	\$123,222	\$903,222
\$884,721		\$950,000	\$78,044	\$1,028,044
\$206,523		\$1,002,000	\$26,553	\$1,028,553
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\$6,057,221		\$5,512,000	\$1,471,241	\$6,983,241
ψ0,031,221	L	Ψυ,υ 12,000	Ψ1,711,241	ψ0,303,241

NOTES:

OUTSTANDING:

City of Detroit - HUD Notes Debt Service Requirements

Total

ISSUE NAME: REPAYMENT SOURCE: UTGO DSA Fourth Lien Bonds **ORIGINAL PAR:** DATED DATE: PRINCIPAL DUE: INTEREST DUE: INTEREST RATE: MATURITY DATE: INSURANCE: CALL PROVISIONS: June 30. 2024 2034 2043 2044

Garfield II Project Note 1
HUD 108 Note
Section 108 Loan Guaranty
Block Grant Funds
New Money
\$2,058,000
September 14, 2006
Annual: August
Semi Annual: August/February
5.09% to 5.77%

August 1, 2026

Noninsured

None

24-1

Garfield II Project Note 3
HUD 108 Note
Section 108 Loan Guaranty
Block Grant Funds
New Money
\$6,697,000
May 28, 2015 (Refunding)
Annual: August
Semi Annual: August/February

.93% to 3.35% August 1, 2029 Noninsured None

Principal

Garfield II Project Note 4
HUD 108 Note
Section 108 Loan Guaranty
Block Grant Funds
New Money
\$6,697,000
May 28, 2015 (Refunding)

Semi Annual: August/February .28% to 3.35% August 1, 2029 Noninsured None

Annual: August

Fort Shelby Project
HUD 108 Note
Section 108 Loan Guaranty
Block Grant Funds
New Money
\$18,700,000
June 12, 2008
Annual: August
Semi Annual: August/February
4.33% to 5.34%
August 1, 2026
Noninsured

Principal Interest Total \$49,742 \$49.742 \$196,794 \$100,000 \$96,794 \$110,000 \$91,106 \$201,106 \$120,000 \$84.803 \$204.803 \$130,000 \$77,876 \$207,876 \$140,000 \$70,322 \$210,322 \$150,000 \$62,143 \$212,143 \$51,058 \$291,058 \$240,000 \$320,000 \$35,034 \$355,034 \$448,000 \$12,925 \$460,925

\$631,800 \$2,389,800

\$98,802 \$98.802 \$356.541 \$160,000 \$196,541 \$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 \$82,816 \$1,482,816 \$1,400,000 \$1,793,000 \$30,033 \$1,823,033

\$6,537,000 \$1,923,178 \$8,460,178

Interest

Principal	Interest	Total	Principal	Interest	Total
_	\$14,999	\$14,999	_	\$351,633	\$351,633
\$90,000	\$29,400	\$119,400	\$1,250,000	\$673,850	\$1,923,850
\$90,000	\$27,955	\$117,955	\$1,250,000	\$614,538	\$1,864,538
\$95,000	\$26,169	\$121,169	\$1,250,000	\$553,100	\$1,803,100
\$95,000	\$24,112	\$119,112	\$1,500,000	\$484,225	\$1,984,225
\$100,000	\$21,771	\$121,771	\$1,500,000	\$407,875	\$1,907,875
\$100,000	\$19,146	\$119,146	\$1,500,000	\$330,475	\$1,830,475
\$100,000	\$16,321	\$116,321	\$1,500,000	\$252,175	\$1,752,175
\$100,000	\$13,421	\$113,421	\$2,000,000	\$159,800	\$2,159,800
\$100,000	\$10,396	\$110,396	\$2,000,000	\$53,400	\$2,053,400
\$100,000	\$7,271	\$107,271			_
\$100,000	\$4,071	\$104,071			_
\$73,000	\$1,223	\$74,223			_
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\$1,143,000	\$216,255	\$1,359,255	\$13,750,000	\$3,881,070	\$17,631,070

None

NOTES:

OUTSTANDING:

\$1,758,000

City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME:
REPAYMENT SOURCE:
UTGO DSA Fourth Lien Bonds
ORIGINAL PAR:
DATED DATE:
PRINCIPAL DUE:
INTEREST DUE:
INTEREST RATE:
MATURITY DATE:
INSURANCE:
CALL PROVISIONS:
hima 20
June 30, 2018
2019
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2021
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2043 2044
2044
OUTSTANDING:

Woodward Garden Project 1
HUD 108 Note
Section 108 Loan Guaranty
Block Grant Funds
New Money
\$7,050,000
June 12, 2008
Annual: August
Semi Annual: August/February
4.48% to 5.05%
August 1, 2021

Interest

\$94,360

\$162,155

\$106,370

\$46,150

\$7,575

\$416,610 \$4,316,610

Total

\$94,360

\$1,312,155

\$1,306,370

\$1,296,150

\$307,575

Noninsured

Principal

\$1,150,000

\$1,200,000

\$1,250,000

\$300,000

\$3,900,000

Woodward Garde	n Project 2	
HUD 108 Note		
Section 108 Loan	Guaranty	
Block Grant Fund	ls	
New Money		
\$6,197,000		
June 12, 2008		
Annual: August		
Semi Annual: Aug	gust/February	
2.66% to 4.35%		
August 1, 2028		
Noninsured		
None		
Principal	Interest	Tota

\$126,674

\$251,694

\$248,060

\$243,542

\$237,833

\$230,833

\$221,108

\$207,153

\$185,670

\$149,093

\$6,111,000 \$2,232,355 \$8,343,355

\$96,834

\$106,000

\$120,000

\$148,000

\$170,000

\$200,000

\$300,000

\$400,000

\$650,000

\$1,100,000

\$1,360,000

\$1,557,000

\$126,674

\$357,694

\$368,060

\$391,542

\$407,833 \$430,833

\$521,108

\$607,153 \$835,670

\$1,249,093

\$1,456,834

\$33,865 **\$1,590,865**

Woodward Garde	n Project 3								
HUD 108 Note									
Section 108 Loan Guaranty Block Grant Funds									
New Money									
\$5,753,000									
May 28, 2015 (Ref	unding)								
Annual: August									
Semi Annual: Aug	gust/February								
.83% to 3.55%									
August 1, 2031									
Noninsured									
None									
Principal Interest Total									

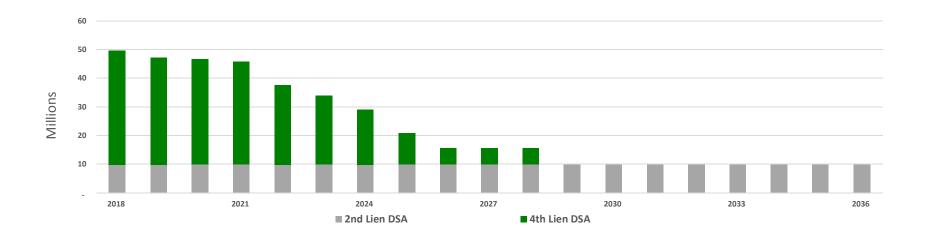
-,					
8, 2015 (Ref	funding)				
al: August					
•					
	gust/February				
to 3.55%					
st 1, 2031					
sured					
rincipal	Interest	Total	Principal	Interest	Total
Пісіраі	Interest	Total	Fillicipal	interest	Total
_	\$75,406	\$75,406	_	\$1,012,257	\$1,012,257
\$267,000	\$149,036	\$416,036	\$4,135,000	\$1,953,165	\$6,088,165
\$281,000	\$144,619	\$425,619	\$4,701,000	\$2,121,644	\$6,822,644
\$295,000	\$139,057	\$434,057	\$4,864,000	\$1,904,576	\$6,768,576
\$310,000	\$132,494	\$442,494	\$4,321,000	\$1,692,386	\$6,013,386
\$325,000	\$124,870	\$449,870	\$4,271,000	\$1,491,304	\$5,762,304
\$342,000	\$116,101	\$458,101	\$4,478,000	\$1,264,591	\$5,742,591
\$359,000	\$106,197	\$465,197	\$4,553,000	\$1,048,487	\$5,601,487
\$377,000	\$95,521	\$472,521	\$5,024,000	\$705,937	\$5,729,937
\$396,000	\$83,822	\$479,822	\$4,644,000	\$452,851	\$5,096,851
\$417,000	\$71,116	\$488,116	\$2,777,000	\$294,961	\$3,071,961
\$438,000	\$57,431	\$495,431	\$3,495,000	\$178,182	\$3,673,182
\$460,000	\$42,609	\$502,609	\$2,326,000	\$73,865	\$2,399,865
\$483,000	\$26,451	\$509,451	\$483,000	\$26,451	\$509,451
\$507,000	\$8,999	\$515,999	\$507,000	\$8,999	\$515,999
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\$5,257,000	\$1,373,729	\$6,630,729	\$50,579,000	\$14,229,655	\$64,808,655

ALL

NOTES:

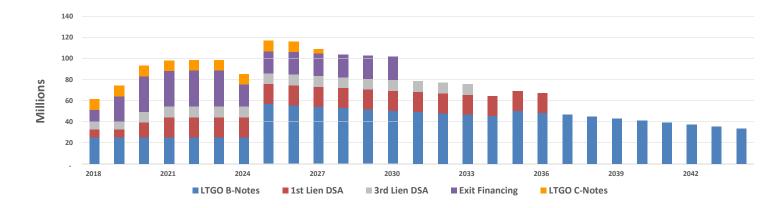
City of Detroit - UTGO Debt Service Requirements

Fiscal Year Ending, June 30	2nd Lien <u>DSA</u>	4th Lien <u>DSA</u>	UTGO Obligations
2018	9,828,302	39,824,410	49,652,712
2019	9,826,251	37,374,751	47,201,002
2020	9,827,630	36,665,687	46,493,317
2021	9,825,710	35,919,553	45,745,263
2022	9,824,594	27,770,871	37,595,465
2023	9,828,024	23,944,817	33,772,841
2024	9,828,621	19,200,507	29,029,128
2025	9,826,919	10,881,531	20,708,450
2026	9,828,854	5,631,115	15,459,969
2027	9,827,125	5,629,409	15,456,534
2028	9,824,431	5,625,885	15,450,316
2029	9,827,843	-	9,827,843
2030	9,824,431	-	9,824,431
2031	9,826,057	-	9,826,057
2032	9,828,955	-	9,828,955
2033	9,824,568	-	9,824,568
2034	9,823,921	-	9,823,921
2035	9,827,202	-	9,827,202
2036	9,824,598	-	9,824,598
Total	\$ 186,704,038	\$ 248,468,536	\$ 435,172,574



City of Detroit - LTGO Debt Service Requirements

Fiscal Year Ending June 30	LTGO B-Notes	1st Lien DSA	3rd Lien DSA	Exit Financing	LTGO C-Notes	LTGO Obligations
2018	25,278,566	7.745.446	7,325,368	10,903,756	9,977,155	61.230.291
2019	25,278,566	7,745,446	7,323,300	24.019.981	9.977,154	74.340.819
2020	25,278,566	14,063,446	10,357,207	33,348,291	9,977,155	93,024,665
2021	25,278,566	18.848.446	10,366,451	33.588.526	9,977,155	98.059.144
2022	25,278,566	18,847,724	10,357,882	33,869,706	9,977,155	98,331,033
2023	25,278,566	18.846.043	10.359.353	34,153,921	9,977,154	98,615,037
2024	25.278.566	18.845.364	10,362,671	20,692,216	9.977.155	85.155.971
2025	56,876,774	18,845,619	10,358,538	20,978,625	9,977,155	117,036,711
2026	55.612.845	18,848,638	10.359.754	21,224,913	9,977,154	116,023,304
2027	54,348,917	18,849,182	10,357,267	21,445,938	4,316,963	109,318,267
2028	53.084.989	18,843,853	10,359,475	21,684,600	-	103,972,917
2029	51,821,061	18,841,613	10,362,120	21,933,088	-	102,957,881
2030	50,557,132	18,843,889	10,358,303	22,198,475	-	101,957,799
2031	49,293,204	18,845,109	10,362,573	, , , , <u>-</u>	-	78,500,886
2032	48,029,276	18,844,784	10,359,478	-	-	77,233,538
2033	46,765,347	18,844,922	10,358,659	-	-	75,968,928
2034	45,501,419	18,847,981	-	-	-	64,349,400
2035	50,557,132	18,843,903	-	-	-	69,401,035
2036	48,661,239	18,515,000	-	-	-	67,176,239
2037	46,765,347	-	-	-	-	46,765,347
2038	44,869,454	-	-	-	-	44,869,454
2039	42,973,562	-	-	-	-	42,973,562
2040	41,077,670	-	-	-	-	41,077,670
2041	39,181,777	-	-	-	-	39,181,777
2042	37,285,885	-	-	-	-	37,285,885
2043	35,389,992	-	=	-	-	35,389,992
2044	33,494,085	-	-	-	-	33,494,085
Total	\$ 1,109,097,067	\$ 330,756,408	\$ 159,684,771	\$ 320,042,035	\$ 94,111,354	\$ 2,013,691,636





RICK SNYDER GOVERNOR NICK A. KHOURI STATE TREASURER

DETROIT FINANCIAL REVIEW COMMISSION <u>CITY RESOLUTION 2017-28</u>

APPROVING THE CITY'S NOVEMBER 2017 CONTRACT REQUESTS

WHEREAS, Public Act 181 of 2014, the Michigan Financial Review Commission Act (the "Act"), allows for the creation of the Detroit Financial Review Commission (the "Commission") within the Michigan Department of Treasury; and

WHEREAS, Section 6(1) of the Act empowers the Commission to provide oversight for the City of Detroit (the "City") beginning on the Effective Date of the Plan of Adjustment; and

WHEREAS, Section 6(6) of the Act provides that during the period of oversight, the Commission review and approve the City's applicable contracts, as defined by Section 3(a) of the Act, and that an applicable contract does not take effect unless approved by the Commission; and

WHEREAS, at the Commission meeting on November 20, 2017, the City presented applicable contracts, attached as **Exhibit A** to this Resolution, for the Commission's review and approval.

NOW THEREFORE, be it resolved by the Detroit Financial Review Commission as follows:

- That the City's November 2017, contract requests, attached as Exhibit A to this
 Resolution but excluding any contracts a majority of Commission members present
 has agreed to exclude as noted in the minutes, are hereby approved.
- That the minutes of the Detroit Financial Review Commission meeting at which this Resolution is adopted take notice of the adoption of this Resolution.
- 3. This Resolution shall have immediate effect.

CITY OF DETROIT CONTRACT SUBMISSION TO FINANCIAL REVIEW COMMISSION

THE FOLLOWING CONTRACTS ARE BEING SENT TO THE FRC FOR REVIEW AND APPROVAL PURSUANT TO SECTION 6, SUBSECTION 6 OF THE MICHIGAN FINANCIAL REVIEW COMMISSION ACT For November 20, 2017 Meeting

Prepared By: Boysie Jackson, Chief Procurement Officer

City Council and Water Board Approvals Through November 14, 2017

City	Council and Water Board Ap	provais i nrougi	n November 14, 2017	ı		T							
	Department	Contract Number	Description	Contract Request Type	Competitively Bid? If not a New contract, was the original contract competitively bid?	Highest Ranked or Lowest Bid? If not a New contract, was the original contract the lowest bid?	BOWC or City Council Approval Date	Office of the Chief Financial Officer Approval Date	Comments				
	CONTRACTS GREATER THAN \$750K (Yes = Lowest Bid Unless Specified)												
1	WATER AND SEWAGE DEPARTMENT	6000966	Contract Amount: \$60,000,000.00 Contract Period: Upon City Council and FRC Approval Source: 100% DWSD Bond Funding Purpose: To Provide Inspection and In-Place Rehabilitation of Existing Sewers Contractor: Inland Waters Pollution Control, Inc. Location: 4086 Michigan Avenue, Detroit, MI 48210	New	Yes	Highest Ranked	11/14/2017	11/20/2017	Services include cleaning services, removing and disposing debris, performing inspections to locate any defects by closed circuit television, etc.				
2	HOUSING AND REVITALIZATION	3018387	Contract Amount: \$1,634,180.00 Contract Period: 11/14/17 through 11/20/18 Source: 100% City Funding Purpose: To Provide Residential Demolition: 8.31.17 Group A and Group B (Districts 1, 2, 3 and 7) Contractor: Den-Man Contractors, Inc. Location: 14700 Barber Avenue, Warren, MI 48088	New	Yes	Yes	11/14/2017	11/20/2017	Contract for Demolition of Residential Structures at 82 addresses				
3	HOUSING AND REVITALIZATION	3018391	Contract Amount: \$1,565,340.00 Contract Period: 11/14/17 through 11/20/18 Source: 100% City Funding Purpose: To Provide Residential Demolition: 8.31.17 Group C and Group D (Southwest and Entire East Side of Detroit) Contractor: Den-Man Contractors, Inc. Location: 14700 Barber Avenue, Warren, MI 48088	New	Yes	Yes	11/14/2017	11/20/2017	Contract for Demolition of Residential Structures at 86 addresses				
4	TRANSPORTATION	6000950	Contract Amount: \$9,200,000.00 Contract Period: Upon City Council and FRC Approval Source: 100% City Funding Purpose: To Provide Operation and Maintenance of the Detroit People Mover and Transit Police Services Contractor: Detroit Transportation Corporation Location: 535 Griswold, Suite 400, Detroit, MI 48226	New	Intergovernmental Agreement	Intergovernmental Agreement	9/26/2017	11/20/2017					
			CONTRACTS GI	REATER THAN 2 Y	EARS								
			No contracts for this Category										
			PREVIOUS CONTRACTS WITH 1 ENT	ITY, WITHIN 1 YE	AR, GREATER THA	N \$750K							
5	GENERAL SERVICES	6001083	Contract Amount: \$300,000.00 Contract Period: 12/1/17 through 11/30/19 Source: 100% City Funding Purpose: To Provide FCA Labor, Parts and Repair Service Contractor: Jefferson Chevrolet Co. Location: 2130 E. Jefferson Avenue, Detroit, MI 48207	New	Yes	Yes	11/8/2017	11/20/2017	Contract for General Mechanical and Body Repairs of Chrysler Vehicles, including Parts				

1 of 2

	Department	Contract Number	Description	Contract Request Type	Competitively Bid? If not a New contract, was the original contract competitively bid?	Highest Ranked or Lowest Bid? If not a New contract, was the original contract the lowest bid?	BOWC or City Council Approval Date	Financial	Comments
			PREVIOUS CONTRACTS WITH 1 ENTITY, V	WITHIN 1 YEAR, G	REATER THAN \$750	0K continued			
6	HOUSING AND REVITALIZATION	3014709	Contract Amount: \$452,510.00 Contract Period: Upon City Council and FRC Approval through 4/30/18 Source: 100% City Funding Purpose: To Provide Commercial Demolitions, Group 65 (8 Properties) All Across the City Contractor: Homrich Location: Cadillac Tower, 65 Cadillac Square, Suite 2701, Detroit, MI 48226	New	Yes	Yes	11/14/2017	11/20/2017	Contracts include Asbestos/Hazardous Waste Removal and Disposal, Demolition Debris, Topfill, Grading, Seeding and Site Finishing
7	PUBLIC WORKS	3018261	Contract Amount: \$453,238.00 Contract Period: 11/1/17 through 9/1/18 Source: 100% City Funding Purpose: To Provide Two (2) 2500 Gallon Street Flushers Contractor: Wolverine Freightliner-Eastside Location: 3550 Wyoming Avenue, Dearborn, MI 48120	New	Yes	Highest Ranked	11/8/2017	11/20/2017	

2 of 2



STATE OF MICHIGAN DEPARTMENT OF TREASURY LANSING

RICK SNYDER GOVERNOR NICK A. KHOURI STATE TREASURER

DATE: November 14, 2017

TO: Financial Review Commission Members

FROM: Patrick Dostine, Department Specialist – Financial Review Commission

SUBJECT: Contract Summary - November 2017 City of Detroit FRC Meeting

The City has submitted seven contracts for review/approval at the November 20, 2017 commission meeting. These contracts have been vetted by the FRC Advisory Subcommittee on Contracts and Procurement. Additionally, all of these contracts have been approved by the Office of the Chief Financial Officer, and where required, City Council. Each contract is summarized below:

Contract 1 – New Contract to Provide Inspection and In-Place Rehabilitation of Existing Sewers

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Inland Waters Pollution Control	New Contract	11/14/2017	\$60,000,000	Yes	Yes	DWSD Sewer- R Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000 and because the term exceeds two years. This contract with Inland Waters Pollution Control, low bidder, provides the camera inspection, cleaning, and in-place rehabilitation of approximately 3,000 miles of existing sewers in the city of Detroit for three years. According to Water and Sewerage, in addition to advertising, proposals were solicited from 874 vendors. Proposals were received and evaluated from 4 firms. Inland Waters Pollution Control is to be the Prime contractor and responsible for 70% of the work, totaling \$42,125,000. There are eleven subcontractors. This project is part of the CIP which was approved by the DWSD Board in June.

Contract 2 – New Contract to Demolish 82 Residential Structures

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Den-Man Contractors	New Contract	11/14/2017	\$1,634,180	Yes	Yes	100% General Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract with Den-Man Contractors will demolish 82 residential structures. Bids were solicited from September 18, 2017 through September 29, 2017 for demolition of residential structures. The recommendation is for Den-Man Contractors who was low bidder.

Contract 3 – New Contract to Demolish 86 Residential Structures

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Den-Man Contractors	New Contract	11/14/2017	\$1,565,340	Yes	Yes	100% General Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. Bids were solicited from September 18, 2017 through September 29, 2017 for demolition of residential structures. The recommendation is for Den-Man Contractors who was low bidder.

Contract 4 – Intergovernmental Agreement to Provide Operations and Maintenance for People Mover and Transit Police

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Detroit Transportation Corp	New	09/26/17	\$9,200,000	Intergovernmental Agreement (IA)	(IA)	Transportation Operation Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract includes two functions provided by the Detroit Transportation Corporation. Detroit Transportation Corporation is owner/operator of the People Mover. Last three years, city has budgeted a \$6.5 million operating subsidy. This contract also authorizes up to \$2.7 million for transit police services.

Contract 5 – New Contract to Provide Labor, Parts and Repairs for FCA vehicles

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Jefferson Chevrolet	New	11/8/2017	\$300,000	Yes	Yes	General Fund

This contract is subject to FRC review because there was a previous contract with this vendor within one year for an amount that exceeded \$750,000. Bids were solicited for labor and parts to provide general repairs and body repairs for Chrysler vehicles. Two bids were received. Jefferson Chevrolet was the low bidder.

Contract 6 – New Contract to Demolish Abandoned Commercial Buildings

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Homrich	New	11/14/2017	\$452,510	Yes	Yes	General Fund

This contract is subject to FRC review because there was previous contracts with this vendor within one year for an amount that exceeded \$750,000. This contract provides for the demolition of 8 commercial buildings. Bids were solicited for demolition of commercial structures at 9 addresses. Five Bids received. Homrich was low bidder.

Contract 7 – New Contract to Provide Two, 2,500 gallon Street Flushers

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Wolverine Freightliner- Eastside	New	11/8/17	\$453,238	Yes	Highest Rank	Street Fund

This contract is subject to FRC review because there was previous contracts with this vendor within one year for an amount that exceeded \$750,000. This contract provides two 2,500 gallon street flushers. Bids were solicited for the purchase of two street flushers, through BidSync. Two Bids were received. Wolverine had the highest ranked bid.