CITY OF DETROIT

Office of the Chief Financial Officer Financial Report for the Twelve Months ended June 30, 2017 (Preliminary FY 2017 Year-end / Subject to Change)

August 28, 2017

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Executive summary

- Following their enactment and subsequent publication, the ordinances authorizing the Retiree Protection Fund have taken effect.
- The Office of Budget is preparing updated revenue estimates for FY 2018 through FY 2022 for review at the City's upcoming Consensus Revenue Estimating Conference on September 21, 2017.
- The Office of the Controller is overseeing the year-end closing process and preparing for the FY 2017 audit.
- The OCFO is standardizing its policies and procedures with a focus on improving major end-to-end business process lifecycles that cross divisions.
- Current projections indicate FY 2017 ended with an approximate budget surplus from current year activity of \$38.5M and from unused prior year carry-forward of \$31 million, subject to year-end audit adjustments that may change those amounts.
 - Revenue projections reflect the results of the OCFO's May revenue estimates update. (page 3)
 - Payroll and employee benefit expenditures have trended below budget as a result of position vacancies. (page 3)
 - ⁿ The General City active employee count increased in June but remains below budget. (page 4)
- The June YTD General City property tax collection rate of 79.6% has improved slightly over the prior year. (page 7)
- Total Accounts Payable as of June had a net increase of \$35.6M compared to May. Net AP not on hold had a net increase of \$13.3M but primarily due to open invoices that were still current. The number of open invoices not on hold decreased by 811. (page 8)
- In June, the Federal and State grant funds had a net increase of \$5.4M with the addition of 1 new grant for DDOT and a net budget increase based on Police and Health Department activity. The main private grants received were the final grants from multiple foundations totaling \$6.7M to the Detroit Employment Solutions Corporation in support of the Mayor's Grow Detroit's Young Talent program, which will provide a paid job opportunity for over 8,000 young Detroiters this summer. (page 10)



FY 2017 year-to-date general ledger actuals and annualized projection

		YTD ANALYSIS										ANNUALIZED PROJECTION ANALYSIS					
GENERAL FUND	E	BUDGET		ACTUAL	+ ACCRUAL + ENCUN	ANCE		VARIANCE (BUDGET VS. ACTUAL)			BUDGET	F	PROJECTION		(BUDO PROJE	CTION)	
\$ in millions	AD.	YTD USTED (1)	AC	TUAL (2)	ACCRUAL + ENCUMBRANCE (3)				YT	D	ANNUAL ADJUSTED		ANNUAL ESTIMATED (4)		ANNUAL		
		В		с	D		E = C + D	-	(\$) F = E-B	% G = (F/B)		Н	F	1			= I-H
REVENUE:				-			-									(1)	
Municipal Income Tax	\$	266.6	\$	264.1	\$ 20.9	\$	285.0	\$	18.4	6.9%	\$	266.6	\$	285.0		\$	18.4
Property Taxes		117.0		128.0	(4.0)		124.0		7.0	6.0%		117.0		124.0			7.0
Wagering Taxes		175.2		177.2	(1.2)		176.0		0.8	0.5%		175.2		176.0			0.8
Utility Users' Tax		37.0		21.8	12.5		34.3		(2.7)	(7.2%)		37.0		35.0			(2.0)
State Revenue Sharing		196.5		164.5	32.8		197.3		0.8	0.4%		196.5		197.5			1.0
Sales and Charges for Services		123.9		93.0	22.9		115.9		(8.0)	(6.4%)		123.9		117.3			(6.6)
Licenses, Permits, and Inspection Charges		11.2		8.7	2.2		10.9		(0.3)	(2.7%)		11.2		10.9			(0.3)
Contributions and Transfers (5)		143.0		15.0	117.9		132.9		(10.1)	(7.1%)		143.0		137.2			(5.8)
Fines, Forfeits and Penalties		22.2		21.0	2.7		23.7		1.5	6.7%		22.2		24.5			2.2
Revenues from Use of Assets		1.3		1.4	-		1.4		0.0	1.0%		1.3		1.3			(0.0)
Other Taxes, Assessments, and Interest		9.1		21.7	(15.0))	6.7		(2.4)	(26.1%)		9.1		7.7	(6)		(1.3)
Sales of Assets and Compensation for Losses		14.4		3.5	(1.7))	1.8		(12.6)	(87.5%)		14.4		5.7			(8.8)
Miscellaneous		12.7		10.2	(1.2))	9.0		(3.7)	(29.1%)		12.7		9.5			(3.2)
Adjust for Prior Year Carry-forward (7)		40.8		-	9.8		9.8	_	(31.0)	(75.9%)		40.8	_	9.8			(31.0)
TOTAL (L)	\$	1,171.0	\$	930.2	\$ 198.6	\$	1,128.9	\$	(42.2)	(3.6%)	\$	1,171.0	\$	1,141.4		\$	(29.6)
EXPENDITURES:																	
Salaries and Wages	\$	(390.0)	\$	(368.2)	\$ 2.8	\$	(365.4)	\$	24.7	6.3%	\$	(390.0)	\$	(365.4)		\$	24.6
Employee Benefits		(234.3)		(113.9)	(95.0)		(208.9)		25.4	10.8%		(234.3)		(213.3)			21.1
Professional and Contractual Services		(87.6)		(74.4)			(79.8)		7.7	8.8%		(87.6)		(80.5)			7.0
Operating Supplies		(40.6)		(33.6)			(38.5)		2.2	5.4%		(40.6)		(38.5)			2.2
Operating Services		(155.5)		(98.5)	(53.7)		(152.2)		3.3	2.1%		(155.5)		(152.6)			3.0
Capital Equipment		(3.5)		(2.2)	-		(2.2)		1.3	36.2%		(3.5)		(3.5)			-
Capital Outlays		(46.4)		(7.9)	(1.1))	(9.1)		37.4	80.5%		(46.4)		(46.4)			-
Debt Service		(75.4)		(63.1)	0.2		(62.9)		12.5	16.6%		(75.4)		(66.5)			8.9
Other Expenses		(137.5)		(58.3)	(70.0)		(128.3)	_	9.3	6.7%		(137.5)	_	(136.3)			1.3
TOTAL (M)	\$	(1,171.0)	\$	(820.1)	\$ (227.2)	\$	(1,047.3)	\$	123.7	10.6%	\$	(1,171.0)	\$	(1,103.0)		\$	68.0
VARIANCE (N = L + M)	\$	0.0	\$	110.1	\$ (28.5)	\$	81.6	\$	81.6	N/A	\$	0.0	\$	38.5		\$	38.5

Notes

(1) Adjusted monthly budget assumes pro rata as well as seasonal distribution of annual adjusted budget.

(2) Year-to-date actuals reflect twelve months ending June 30, 2017.

Unused Prior Year Carry-forward		
Estimated additions to unassigned fund balance	Ś	

38.5

31.0

69.5

Ś

Estimated surplus from current year activity

(3) Reflects encumbrances and pending accruals, including prior year carry-forwards and current year activities.

(4) Revenues are based on the OCFO's May 2017 Revenue Estimates Update results.

(5) This revenue line also includes the use of fund balance totaling \$117.9M to support one-time spending on capital (\$27.9M), blight (\$40M), and pension obligations (\$50M).

(6) YTD revenue in this category will appear to exceed the projection until distributions to other jurisdictions are completed.

(7) 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-0	OVER-MONTH	BUDGET	BUDGET VS. ACTUAL				
	Actual May 2017	Actual June 2017	Change June 2017 vs. May 2017	Amended Budget FY 2017 ⁽²⁾	Varian Under/(C Budget June 20	Over) vs.		
Public Safety								
Police	2,947	2,967	20	3,115	148	5%		
Fire	1,145	1,138	(7)	1,331	193	15%		
Total Public Safety	4,092	4,105	13	4,446	341	8%		
Non-Public Safety								
Office of the Chief Financial Officer	418	421	3	453	32			
Public Works	373	391	18	379	(12)			
Health and Wellness Promotion	35	36	1	64	28			
Human Resources	97	96	(1)	70	(26) (4)			
Housing and Revitalization	69	71	2	64	(7) (4)			
Innovation and Technology	95	97	2	134	37			
Law	103	106	3	109	3			
Mayor's Office (includes Homeland Security)	70	70	0	72	2			
Planning and Development	25	23	(2)	22	(1) (4)			
Recreation	225	270	45	285 ⁽³⁾	15			
General Services	509	519	10	579 ⁽³⁾	60			
Legislative ⁽⁵⁾	175	210	35	252 (3)	42			
36th District Court	315	315	0	326	11			
Other ⁽⁶⁾	96	100	4	100	0			
Total Non-Public Safety	2,605	2,725	120	2,909	184	6%		
Total General City	6,697	6,830	133	7,355	525	7%		
Enterprise								
Airport	4	4	0	4	0			
BSEED	197	193	(4)	214	21			
Transportation	939	926	(13)	935	9			
Municipal Parking	87	87	0	89	2			
Water and Sewerage	469	470	1	488	18			
Library	291	294	3	325	31			
Total Enterprise	1,987	1,974	(13)	2,055	81	4%		
Total City	8,684	8,804	120	9,410	606	6%		

Notes:

(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) The Budget counts for these departments are modified in the report to include budgeted positions for employees that are not full-time.

(4) Variances are due to ongoing departmental reorganizations occurring during FY 2017.

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

(6) Includes: Civil Rights Inclusion & Opportunity, Administrative Hearings, Public Lighting Department, and Non-departmental.



FY 2017 year-to-date net cash flows

For 12 Months Ended June 30, 2017

\$ in millions	Actual	Prior Year						
Cash Flows - General Pool Cash	12 Months	<u>12 Months</u>	<u>Change</u>					
Property Taxes	128.0 (1)	138.1	\$ (10.1)					
Municipal Income Taxes	289.5	270.7	18.8					
Utility Users Taxes	25.8	22.7	3.1					
Wagering Taxes	176.8	174.2	2.6					
State Revenue Sharing	229.4 (2)	194.1	35.3					
Other / Misc.	214.9	193.7	21.2					
Total Receipts	1,064.4	993.5	70.9					
Salaries and Wages	(396.1)	(364.0)	(32.1)					
Employee Benefits	(83.5)	(66.5)	(17.0)					
Materials, Contracts & Other	(383.3)	(272.8)	(110.6)					
Total Disbursements	(862.9)	(703.3)	(159.7)					
Operating Surplus (before Reinvestment)	201.5	290.2	(88.8)					
Debt Service	(66.9)	(148.4) (3)) 81.5					
Non-Financing Adjustments	(86.6) (4)	43.6 (5)) (130.2)					
Total Adjustments to arrive at Net Cash Flow	(153.5)	(104.8)	(48.7)					
Net Cash Flow (6)	\$ 48.0	\$ 185.4	\$ (137.5)					
Beginning cash balance (net of distribution) (7) Net Cash Flow (6)	\$ 372.1 48.0	\$ 211.0 185.4	\$ 161.1 (137.5)					
Ending cash balance (net of distribution owed) (7)	\$ 420.1	\$ 396.4	\$ 23.6					

Notes:

(1) Property Tax Detail located on page 7.

(2) Includes payment for FY16 of \$32m received in July 2017.

(3) Includes \$30m principal repayment on Exit financing made in August 2015.

- (4) Includes \$90m set aside for Retiree Protection Fund net of \$3.4m inflow of excess self-insurance requirements.
- (5) Includes segregation of \$56m related to Street Funds offset by inflow of \$87m 2012 refinancing proceeds held in escrow.
- (6) Net Cash Flow is based on cash activity adjusted for known deposits in transit, prior period adjustments and classification differences.
- (7) The main operating pool contains cash balances of the Risk Management Fund, Street Fund, Solid Waste Fund, General Grants and Motor Vehicle Fund.

FY 2017 year-to-date cash flow to general ledger reconciliation

For 12 Months Ended June 30, 2017

\$ in millions

			Cash	Activity				Gen	eral Fund Gener	al Ledg	ger		
Cash Flows	Gen	eral Pool	Adju	stments	General I	Fund		 Posted	To Be Posted	(1)	1	Fotal	Difference
Property Taxes	\$	128.0	\$	-	\$	128.0		\$ 128.0	\$-	:	\$	128.0	0.0
Municipal Income taxes		289.5		(25.4)	,	264.1	(2)	264.1	-			264.1	0.0
Utility Users taxes		25.8		(4.0)		21.8	(2)	21.8	-			21.8	0.0
Wagering Taxes		176.8		0.4		177.2	(2)	177.2	-			177.2	0.0
State Revenue Sharing		229.4		(64.9)		164.5	(2)	164.5	-			164.5	0.0
Other / Misc.		214.9		(40.3)		174.6	(2)(3)	174.6	-			174.6	0.0
Total Receipts		1,064.4		(134.1)	9	930.2		 930.2	-			930.2	0.0
Salaries and Wages		(396.1)		27.9	(3	368.2)	(4)	(368.2)	-			(368.2)	0.0
Employee Benefits		(83.5)		(30.4)	(113.9)	(5)	(113.9)	-			(113.9)	0.0
Materials, contracts & other		(383.3)		108.4	(.	274.9)	(6)(7)	 (274.9)	-			(274.9)	0.0
Total Disbursements		(862.9)		105.9	C	757.0)		(757.0)	-			(757.0)	0.0
Operating Surplus (before Reinvestment)		201.5		(28.2)	:	173.2		173.2	-			173.2	0.0
Debt Service		(66.9)		3.8		(63.1)	(8)	(63.1)	-			(63.1)	0.0
Non-Financing Adjustments		(86.6)		86.6		-	(9)	-	-			-	0.0
Total Adjustments to arrive at Net Cash Flow		(153.5)		90.4		(63.1)		 (63.1)	-			(63.1)	0.0
Net Inflows /(Outflows)	\$	48.0		62.2		110.1		\$ 110.1	-			110.1	0.0

Notes:

(1) To be posted amounts represent collections and disbursements that have not yet been reconciled.

(2) \$25.4m of Municipal Income Tax, \$4m of Utility Users' Tax, \$0.8m of Wagering Taxes offset by \$1.2m collected in July 2017, \$64.9m of State Revenue Sharing, \$7.3m of Other Revenue (Wagering Municipal Service Fees) in FY2017 related to FY 2016 activity.

(3) \$8m of revenues collected in FY2017 related to activity in FY2016. \$16.2m of collections are cash specific transactions, \$8.8m are non-General Fund 1000 receipts.

(4) Approximately \$12.7m of the difference relates to FY2016 activity and the balance of \$15.2m is attributed to timing of payments and non-General Fund disbursements.

(5) Approximately \$1.0m of Benefits relates to FY2016 payments and \$13.9m to the timing of payments offset by \$45.3m FY2017 Pension obligation.

(6) Approximately \$54.3m of disbursements are non-General Fund, \$75.4m related to prior period and \$28.7m are cash specific transactions.

(7) A \$50m adjustment was made to Cash for the Risk Management (Fund 1001) insurance premiums that are reflected in the GL but do not affect cash actuals.

(8) \$14.2m of Financing Costs related to prior period offset by \$10.4m of exit financing and state revenue sharing debt set aside.

(9) Includes \$90m set aside for Retiree Protection Fund net of \$3.4m inflow of excess self-insurance escrow requirements.



FY 2017 year-to-date property tax collections

For 12 months ended June 30, 2017 \$ in millions

		FY 2017								FY 2016	
	Adju	isted Tax			lections	Collection Rate	Adjı	isted Tax		lections	Collection Rate
		roll		YTD (1)		YTD		roll	YTD (1)		YTD
General Ad Valorem General Special Acts				\$	93.5 2.6				\$	96.4 3.4	
General Total	\$	120.7		\$	96.1	79.62%	\$	129.6	\$	99.8	77.01%
Debt Service Total	\$	62.0		\$	50.2	80.91%	\$	68.3	\$	54.0	79.09%
Solid Waste Total	\$	54.8		\$	31.2	56.93%	\$	57.4	\$	31.3	54.55%
				FY	Y 2017				F	Y 2016	
General City Ad Valorem Collections YTD			(2)	\$	93.5				\$	96.4	
Delinquent Tax Revolving Fund (DTRF) Collections	YTD		(3)		34.5					41.7	
Total Property Tax Collections (Ad Val + DTRF)				\$	128.0				\$	138.1	
Activity Subsequent to June 30, 2017 (FY17 amou	nts are e	stimated)									
Personal Property Reimbursement			(4)		4.8					-	
Michigan Tax Tribunal (MTT) Liability			(5)		(1.0)					(4.0)	
Audit Adjustment			(6)		(4.8)					13.3	(6)
Estimated Chargeback Liability			(7)		(3.0)					-	
Total Year-End Property Tax Collections (Ad Val	+ DTRF)	(8)	\$	124.0				\$	147.4	
Admin Fee, Interes	t, Penalty	YTD	(9)	\$	6.6				\$	7.4	

Notes:

(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) FY17 was the first year Personal Property Reimbursement funds were received.

(5) MTT Liability is estimated using the most recent information from the Law Department, the total is subject to change.

(6) FY16 reconciling item related to the audit / FY17 item related to pending audit projects

(7) Estimated chargeback of property transfer to Wayne County Treasurer's Office (Tax Year 2016)

(8) FY17 total is estimated using information from Wayne County and the City Law Department.

(9) 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 June had a net increase of \$35.6M compared to May. Net AP not on hold had a net increase of \$13.3M but primarily due to open invoices that were still current. The number of open invoices not on hold decreased by 811.

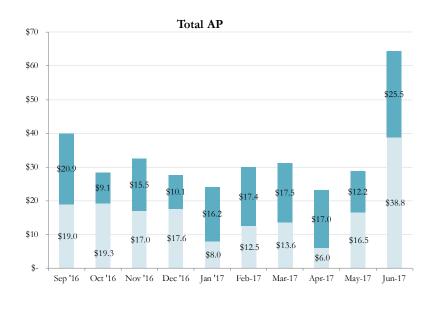
All Funds

\$ in millions

Accounts Payable (AP) as of 30-JUI	N-2017	
Total AP (May 2017)	\$	28.7
Plus: New invoices processed		146.5
Less: Payments made		(110.9
Total AP (June 2017)	\$	64.3
Less: Invoices on hold (1)		(38.5
Less: Installments/Retainage Invoices (2)		(0.3
Net AP not on hold	\$	25.5

AP Aging (3) (excluding invoices on hold)

	Net AP Current			1-30	31-60		61+	
Jun-17. Total	\$	25.5	\$ 22.4	\$	2.6	\$ 0.2	\$	0.2
% of total		100%	88%		10%	1%		1%
Change vs. May	\$	13.3	\$ 13.8	\$	0.6	\$ (0.5)	\$	(0.6)
Total Count of Invoices		1,368	820		328	83		137
% of total		100%	60%		24%	6%		10%
Change vs. May		(811)	(429)		(278)	(9)		(95)
May-17. Total	\$	12.2	\$ 8.6	\$	2.0	\$ 0.7	\$	0.8
% of total		<i>99</i> %	70%		16%	6%		7%
Total Count of Invoices		2,179	1,249		606	92		232
% of total		100%	57%		28%	4%		11%



Not on Hold
On Hold (incl. installments/retainage)

Notes:

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

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

(3) Invoices are processed and aged based on the invoice date. If invoices were aged based on the date received, the aging would show improved current category values



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

• No new projects were approved in June. Business cases for additional projects are under review.

		Amount of Approved and	Total
	Number of	Authorized	Amount
\$ in millions	Projects	Projects	Expensed
Available Exit Financing Proceeds		\$233.2	
Project Allocation:			
Department of Innovation and Technology	6	(43.3)	(38.2)
Blight	7	(25.2)	(25.2)
Police	6	(25.1)	(21.4)
Fire	11	(35.7)	(19.2)
General Services	14	(28.3)	(23.1)
Office of the Chief Financial Officer	11	(18.3)	(16.6)
Building, Safety Engineering & Environmental Department	1	(4.4)	(2.5)
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)	(0.2)
Subject to Reconciliation	_	_	(4.7)
Subtotal Projects	65	(\$185.6)	(\$156.0)
Post-Petition Financing Interest and Other Fees	_	(2.8)	_
Totals	65	(\$188.4)	(\$156.0)
AMOUNT RESERVED FOR PROJECTS UNDER REVIEW		\$44.8	



Notes:

Amount expensed subject to reconciliation.

Approved amount reflects finalization and closure of business cases approved and fully spent through 6/30/16.

In June, the Federal and State grant funds had a net increase of \$5.4M with the addition of 1 new grant for DDOT and a net budget increase based on Police and Health Department activity. The main private grants received were the final grants from multiple foundations totaling \$6.7M to the Detroit Employment Solutions Corporation in support of the Mayor's Grow Detroit's Young Talent program, which will provide a paid job opportunity for over 8,000 young Detroiters this summer.

1				
Appr	opriation	Appro	priation	Number
App	roved (2)	Pend	ling (2)	of Grants
\$	368.5	\$	-	20
	207.9		-	17
	30.6		-	20
	28.2		-	9
	16.6		-	24
	22.3		-	3
	3.3		-	9
	2.7		-	8
	0.8		-	1
	0.3		-	2
	1.1		-	4
\$	682.3	\$	-	117
	62.8		-	72
\$	745.1	\$	-	189
	Appr App: \$	Appropriation Approved (2) \$ 368.5 207.9 30.6 28.2 16.6 22.3 3.3 2.7 0.8 0.3 1.1 \$ 682.3 62.8	Appropriation Approved (2) Approved Pend \$ 368.5 \$ 207.9 30.6 28.2 16.6 22.3 3.3 2.7 0.8 0.3 1.1 \$<682.3	Approved (2) Pending (2) \$ 368.5 \$ - - 207.9 - - 30.6 - - 28.2 - - 16.6 - - 22.3 - - 3.3 - - 2.7 - - 0.8 - - 0.3 - - 1.1 - - \$ 682.3 \$ - - 62.8 - -

Notes:

(1) Reflects original amounts awarded and amendments for active grants as of June 30, 2017. Remaining amount available to be spent will be lower for most departments.

(2) The amounts awarded as of June 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 BSEED and Historic Designation Advisory Board.

(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

July 10, 2017

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

Re: City of Detroit Debt Service Requirements and Certification Fiscal Year 2017, Quarter 4

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 Detro

Chief Financial Officer, City of Detroit

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

TRUE COPY CERTIFICATE

Form C of D-16-CE

STATE	OF	MICHIGAN	,)	
			Y	SS.

City of Detroit

whole of such original.

CITY CLERK'S OFFICE, DETROIT

I, Janice M. Winfrey , City Clerk of the City of Detroit, in said State, do hereby certify that the annexed paper is a TRUE COPY OF <u>RESOLUTION</u> adopted (passed) by the City Council at session of <u>July 25</u>, <u>2017</u> and approved by Mayor

as appears from the Journal of said City Council in the office of the City Clerk of Detroit, aforesaid; that I have compared the same with the original, and the same is a correct transcript therefrom, and of the

July 26,

In Witness Whereof, I have hereunto set my hand and affixed the corporate seal of said City, at

2017

9th Detroit, this August A.D. 2017 day of CITY CLERK

RESOLUTION

INVED BY COUNCIL MEMBER

.

RESOLVED, that the City of Detroit Debt Service Requirements and Certification for Fiscal Year 2017, Quarter 4 report, be and is hereby approved.

City of Detroit Debt Obligation Summary

Debt Obligation	# of Series	June 30, 2017 Principal Balance	FY17 Debt Service	Amount Paid	Balance Due	At Trustee	Required Set Aside
LTGO DSA First Lien Bonds ²	2	\$240,965,000	\$22,516,214	\$22,516,214	_	\$2,581,815	\$2,581,815
UTGO DSA Second Lien Bonds	1	94,025,000	9,828,342	9,828,342	-	12,861,076	6,064,773
LTGO DSA Third Lien Bonds ²	5	123,175,000	12,089,919	12,089,919	-	4,296,338	4,295,338
UTGO DSA Fourth Lien Bonds	2	205,530,000	43,747,176	43,747,176	-	7,874,635	-
LTGO (Exit Financing, Remarketed)	2	245,000,000	10,903,756	10,903,756	-	2,943,562	2,725,939
LTGO (B-Notes)	2	631,964,145	25,278,566	25,278,566	-	_	-
LTGO (C-Notes) ¹	1	73,638,094	9,760,652	9,760,652	-	3,681,909	-
HUD Notes ³	15	65,662,000	8,887,350	8,887,350		21,342,535	_
	30	\$1,679,959,239	\$143,011,975	\$143,011,975	_	\$55,581,870	\$15,667,865

Note: Amounts Paid/At Trustee are as of June 30, 2017.

¹Debt Service for the year changed due to the early redemption paid on Oct. 10, 2016

²Debt Service for the year changed due to early interest payment of 2010 1st Lien & 2012 3rd Lien DSA bonds Mar 1, 2017

³Debt Service for the year changed due to \$5,516,000 early principal redemption of New Amsterdam Project

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

ISSUE NAME:	Distributable State Ai General Obligation), S Working Capital Bonc	Series 2010 (Tax-		Distributable State A General Obligation), Refunding Local Pro	Series 2016B-1 (•				
ISSUE NAME(2):										
REPAYMENT	Full faith and credit and additionally Detroit's payments.			Full faith and credit a additionally Detroit's payments.						
SOURCE:	Ad valorem taxes levi	ed annually on al	Il property	Ad valorem taxes lev	ried annually on a	all property				
PURPOSE(S):	Fund Portion of Accu	mulated Deficit		Restructing of prior i	indebtedness (w	hole or in part)				
ORIGINAL PAR:	\$7,120,000			\$240,965,000				ALL		
DATED DATE:	March 18, 2010			August 11, 2016						
PRINCIPAL DUE:	Annual: November			Annual: November						
INTEREST DUE:	Semi-Annual: Novem	ber/May		Semi-Annual: Novem	ber/May					
INTEREST RATE:	5.00%			1.94% to 5.00%	·					
MATURITY DATE:	November 1, 2016			November 1, 2035						
INSURANCE:	Noninsured			Noninsured						
	N/A									
CALL PROVISIONS:	IN/A			Make-Whole						
Fiscal Year Ending	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	
June 30,					•					
2018	-	-	-	-	\$7,745,446	\$7,745,446	-	\$7,745,446	\$7,745,446	
2019 2020	-			- \$6,480,000	\$7,745,446 \$7,583,446	\$7,745,446 \$14,063,446	_ \$6,480,000	\$7,745,446 \$7,583,446	\$7,745,446 \$14,063,446	
2020	_	-	_	\$0,480,000	\$7,583,446 \$7,128,446	\$18,848,446	\$11,720,000	\$7,128,446	\$18,848,446	
2021		_	_	\$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	-	-	-	\$13,690,000	\$5,159,182	\$18,849,182	\$13,690,000	\$5,159,182	\$18,849,182	
2028	-	-	-	\$14,100,000	\$4,743,853	\$18,843,853	\$14,100,000	\$4,743,853	\$18,843,853	
2029	-	-	-	\$14,565,000	\$4,276,613	\$18,841,613	\$14,565,000	\$4,276,613	\$18,841,613	
2030	-	-	-	\$15,050,000	\$3,793,889	\$18,843,889	\$15,050,000	\$3,793,889	\$18,843,889	
2031 2032	-			\$15,550,000 \$16,065,000	\$3,295,109 \$2,779,784	\$18,845,109 \$18,844,784	\$15,550,000 \$16,065,000	\$3,295,109 \$2,779,784	\$18,845,109 \$18,844,784	
2032		-	_	\$16,625,000	\$2,779,784 \$2,219,922	\$18,844,922	\$16,625,000	\$2,779,784 \$2,219,922	\$18,844,922	
2033		-	_	\$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	4000,000	÷,	\$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

ISSUE NAME:	Tax General Obligation	Distributable State Aid Second Lien Bonds (Unlimited Tax General Obligation), Series 2010 (Taxable - Recovery Zone Economic development Bonds - Direct Payment)										
ISSUE NAME(2):												
REPAYMENT SOURCE:	Full faith and credit and resources of the City & State											
	Shared Revenue payments											
	Ad valorem taxes lev	ied annually on all p	roperty									
PURPOSE(S):	Financing capital imp	provements										
ORIGINAL PAR:	\$100,000,000											
DATED DATE:	December 16, 2010											
PRINCIPAL DUE:	Annual: November											
INTEREST DUE:	Semi-Annual: Novem	iber/May										
INTEREST RATE:	5.429% to 8.369%											
MATURITY DATE:	November 1, 2035											
INSURANCE:	None											
CALL PROVISIONS:	Make-Whole											
Fiscal Year Ending												
June 30,	Principal	Interest	Total									
2018 2019	\$2,240,000 \$2,395,000	7,588,302.05 7,431,251.35	\$9,828,302 \$9,826,251									
2019	\$2,595,000	7,252,629.55	\$9,820,231									
2020	\$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 2029	\$4,825,000 \$5,250,000	4,999,431.38 4,577,843.00	\$9,824,431 \$9,827,843									
2029	\$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									
OUTSTANDING:	\$94,025,000	92,679,037.63	\$186,704,038									

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

ISSUE NAME:	Self-Insurance Distril Bonds (Limited Tax (2012(A2) ⁽¹⁾ (Tax-Exen	General Obligat	tion) Series	Self-Insurance Distrib Refunding Bonds (Lir Obligation), Series 20 Working Capital Bond	nited Tax Gene 12B2 (Tax-Exe	eral	Distributable State Aid Third Lien Capital Improvement Refunding Bonds (Limited Tax General Obligation), Series 2012B (Tax-Exempt - Working Capital Bonds)			
ISSUE NAME(2):										
REPAYMENT	Full faith and credit a additionally Detroit's Revenue payments.			Full faith and credit a additionally Detroit's Revenue payments.			Full faith and credit ar additionally Detroit's a Revenue payments.			
SOURCE:	Ad valorem taxes lev	ied annually or	all property	Ad valorem taxes levi	ed annually on	all property	Ad valorem taxes levie	ed annually on a	all property	
PURPOSE(S):	Refinance Certain Ob Management Fund	oligations & Fu	nd Risk	Refinance Certain Ob Management Fund	ligations & Fur	nd Risk	Refinance Certain Obl Management Fund	igations & Fund	d Risk	
ORIGINAL PAR:	\$1,415,000			\$1,120,000			\$235,000			
DATED DATE:	March 29, 2012	Conversior	Date: August 23, 2012	March 29, 2012	Conversior	Date: August 23, 2012	March 29, 2012	Conversion	Date: August 23, 2012	
PRINCIPAL DUE:	Annual: November			Annual: November			Annual: November			
INTEREST DUE:	Semi-Annual: Novem	ber/May		Semi-Annual: Novem	per/May		Semi-Annual: November/May			
INTEREST RATE:	5.00%			5.00%			5.00%			
MATURITY DATE:	November 1, 2016			November 1, 2016			November 1, 2016			
INSURANCE:	Noninsured			Noninsured			Noninsured			
CALL PROVISIONS:	N/A			N/A			N/A			
Fiscal Year Ending	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	
June 30,										
2018	-	-	-	-	-	-	-	-	-	
2019 2020		-	_		-	-		-	_	
2021	-	-	_	-	-	-	-	-	-	
2022	-	-	-	-	-	-	-	-	-	
2023	-	-	-	-	-	-	-	-	-	
2024 2025		-	-		-	-		-	-	
2026	-	-	-	-	_	-	-	-	_	
2027	-	-	-	-	-	-	-	-	-	
2028	-	-	-	-	-	-	-	-	-	
2029 2030		-	-	-	-	-		-	-	
2030	_	-	_	_	-	_	_	_	_	
2032	-	-	-	_	-	_		-	-	
2033	-	-	-	-	-	-	-	-	-	
OUTSTANDING:	_	-	-	-	-	-	-	-	-	

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

ISSUE NAME:	Self-Insurance Distri			Distributable State Aid						
	Bonds (Limited Tax			Tax General Obligatio		B-2 (Taxable -				
	2012A2-B (Tax-Exen	npt - Working C	apital Bonds)	Refunding Local Proje	ct Bonds)					
ISSUE NAME(2):										
	Full faith and availt a		t the City	Full foith and availt or		the City				
REPAYMENT	Full faith and credit a additionally Detroit's			Full faith and credit an additionally Detroit's						
	Revenue payments.	Sildre Of State	Shareu	payments.	share of State 3	Shared Revenue				
SOURCE:	Ad valorem taxes lev	ied annually on	all property	Ad valorem taxes levie	ed annually on	all property				
	Restructing of prior i	ndahtadnasa (u	whole or in	Restructing of prior in	dabtadpaga (w	(holo or in part)				
PURPOSE(S):	part)	indebtedness (v	viole of in	Restructing of prior in	debtedness (w	noie or in part)				
ORIGINAL PAR:	\$1,950,000			\$123,175,000				ALL		
DATED DATE:	August 23, 2012			August 11, 2016						
PRINCIPAL DUE:	Annual: November			Annual: November						
INTEREST DUE:	Semi-Annual: Novem	ber/Mav		Semi-Annual: Novemb	er/Mav					
INTEREST RATE:	5.00%			1.39% to 3.61%	· · · · ·					
MATURITY DATE:	November 1, 2016			November 1, 2032						
INSURANCE:	Noninsured			Noninsured						
CALL PROVISIONS:	N/A			Make-Whole						
Fiscal Year Ending	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	
June 30,										
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 2022	-	-	-	\$7,015,000 \$7,160,000	\$3,351,451	\$10,366,451	\$7,015,000	\$3,351,451	\$10,366,451	
2022 2023		-		\$7,160,000 \$7,335,000	\$3,197,882 \$3,024,353	\$10,357,882 \$10,359,353	\$7,160,000 \$7,335,000	\$3,197,882 \$3,024,353	\$10,357,882 \$10,359,353	
2023		_	-	\$7,335,000 \$7,535,000	\$3,024,353 \$2,827,671	\$10,359,353 \$10,362,671	\$7,335,000	\$3,024,353 \$2,827,671	\$10,359,353 \$10,362,671	
2024	_	_	-	\$7,535,000	\$2,613,538	\$10,358,538	\$7,745,000	\$2,613,538	\$10,358,538	
2025	_	-	-	\$7,745,000	\$2,013,556	\$10,359,754	\$7,975,000	\$2,384,754	\$10,359,754	
2020	_			\$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	\$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: ISSUE NAME(2): REPAYMENT SOURCE:	Distributable State (Unlimited Tax Gen 1 (Tax-Exempt - Ref Full faith and credit	eral Obligation funding Local F), Series 2016A- Project Bonds)	Distributable Stat (Unlimited Tax Ge 2016A-2 (Taxable Bonds) Full faith and crec	neral Obligatic - Refunding Lo lit and resourc	on), Series local Project es of the City &			
	State Shared Rever	ue payments		State Shared Reve	enue payments	5			
	Ad valorem taxes le	evied annually o	on all property	Ad valorem taxes	levied annually	y on all property			
PURPOSE(S):	Refunding of prior i	ndebtedness		Refunding of prio	r indebtedness	5			
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: Octol	per/April		Semi-Annual: Oct	ober/April				
INTEREST RATE:	4.00% to 5.00%			1.69% to 3.66%					
MATURITY DATE:	April 1, 2028			April 1, 2028					
INSURANCE:	None			None					
CALL PROVISIONS:	October 1, 2026 @ ⁻	100%		Make Whole					
Fiscal Year Ending	Dringing	Interest	Total	Dringing	Interest	Total	Principal	Interest	Total
June 30, 2018	Principal \$27,340,000	Interest \$9,407,250	\$36,747,250	Principal \$2,560,000	Interest \$517.160	\$3,077,160	Principal \$29,900,000	Interest \$9,924,410	\$39,824,410
2018	\$27,610,000	\$9,407,250 \$8,040,250	\$35,650,250	\$2,560,000	\$464,501	\$1,724,501	\$28,870,000	\$9,924,410 \$8,504,751	\$39,824,410
2020	\$28,280,000	\$6,659,750	\$34,939,750	\$1,290,000	\$435,937	\$1,725,937	\$29,570,000	\$7,095,687	\$36,665,687
2021	\$28,950,000	\$5,245,750	\$34,195,750	\$1,320,000	\$403,803	\$1,723,803	\$30,270,000	\$5,649,553	\$35,919,553
2022	\$22,185,000	\$3,798,250	\$25,983,250	\$1,420,000	\$367,621	\$1,787,621	\$23,605,000	\$4,165,871	\$27,770,871
2023	\$19,465,000	\$2,689,000	\$22,154,000	\$1,465,000	\$325,817	\$1,790,817	\$20,930,000	\$3,014,817	\$23,944,817
2024	\$15,695,000	\$1,715,750	\$17,410,750	\$1,510,000	\$279,757	\$1,789,757	\$17,205,000	\$1,995,507	\$19,200,507
2025	\$8,160,000	\$931,000	\$9,091,000	\$1,560,000	\$230,531	\$1,790,531	\$9,720,000	\$1,161,531	\$10,881,531
2026	\$3,320,000	\$523,000	\$3,843,000	\$1,610,000	\$178,115	\$1,788,115	\$4,930,000	\$701,115	\$5,631,115
2027	\$3,485,000	\$357,000	\$3,842,000	\$1,665,000	\$122,409	\$1,787,409	\$5,150,000	\$479,409	\$5,629,409
2028	\$3,655,000	\$182,750	\$3,837,750	\$1,725,000	\$63,135	\$1,788,135	\$5,380,000	\$245,885	\$5,625,885
OUTSTANDING:	\$188,145,000	\$39,549,750	\$227,694,750	\$17,385,000	\$3,388,786	\$20,773,786	\$205,530,000	\$42,938,536	\$248,468,536
CALLABLE:	\$7,140,000				·				

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

ISSUE NAME:	Financial Recovery Refunding Bonds, S			Financial Recover Refunding Bonds,			ſ			
ISSUE NAME(2):	Exit Financing (Rem	•		Exit Financing (Re	•					
REPAYMENT	Income Taxes & Ful		nd resources of	Income Taxes & F		and resources				
	the City			of the City						
SOURCE:	Income Taxes			Income Taxes						
PURPOSE(S):	Financial Recovery			Financial Recover	/					
ORIGINAL PAR:	\$134,725,000			\$110,275,000					ALL	
DATED DATE:	September 1, 2015			September 1, 2015						
PRINCIPAL DUE:	Annual: October			Annual: October						
INTEREST DUE:	Semi Annual: Octob	er/April		Semi Annual: Octo	ber/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						
	Principal	Interest	Total	Principal	Interest	Total		Principal	Interest	Total
Fiscal Year Ending										
June 30,										
2018	-	\$5,831,106	\$5,831,106	-	\$5,072,650	\$5,072,650		-	\$10,903,756	\$10,903,756
2019	-	\$5,831,106	\$5,831,106	\$13,425,000	\$4,763,875	\$18,188,875		\$13,425,000	\$10,594,981	\$24,019,981
2020 2021	- \$2,000,000	\$5,831,106 \$5,797,106	\$5,831,106 \$7,797,106	\$23,605,000 \$22,950,000	\$3,912,185 \$2,841,420	\$27,517,185 \$25,791,420		\$23,605,000 \$24,950,000	\$9,743,291 \$8,638,526	\$33,348,291 \$33,588,526
2021	\$2,000,000	\$5,797,106	\$7,797,106	\$22,950,000	\$2,841,420	\$25,791,420 \$26,142,600		\$24,950,000 \$26,390,000	\$8,638,526 \$7,479,706	\$33,869,706
2022	\$2,000,000	\$5,653,106	\$7,653,106	\$25,905,000	\$595,815	\$26,500,815		\$27,905,000	\$6,248,921	\$34,153,921
2024	\$15,375,000	\$5,317,216	\$20,692,216	\$20,000,000	\$000,010	120,000,010		\$15,375,000	\$5,317,216	\$20,692,216
2025	\$16,285,000	\$4,693,625	\$20,978,625					\$16,285,000	\$4,693,625	\$20,978,625
2026	\$17,245,000	\$3,979,913	\$21,224,913					\$17,245,000	\$3,979,913	\$21,224,913
2027	\$18,265,000	\$3,180,938	\$21,445,938					\$18,265,000	\$3,180,938	\$21,445,938
2028	\$19,350,000	\$2,334,600	\$21,684,600					\$19,350,000	\$2,334,600	\$21,684,600
2029	\$20,495,000	\$1,438,088	\$21,933,088					\$20,495,000	\$1,438,088	\$21,933,088
2030	\$21,710,000	\$488,475	\$22,198,475					\$21,710,000	\$488,475	\$22,198,475
OUTSTANDING:	\$134,725,000	\$56,103,491	\$190,828,491	\$110,275,000	\$18,938,545	\$129,213,545		\$245,000,000	\$75,042,036	\$320,042,036

ISSUE NAME:	Financial Recov (Federally Taxa	very Bonds, Ser ble)	ies 2014-B1	Financial Recov (Federally Taxa	very Bonds, Ser ble)	ies 2014-B2						
ISSUE NAME(2):	B-Notes			B-Notes								
REPAYMENT SOURCE:	Full faith and cr	redit and resour	ces of the City	Full faith and cr	edit and resour	ces of the City						
			····,			,						
PURPOSE(S):	Financial Reco	very		Financial Recov	/ery							
ORIGINAL PAR:	\$616,560,047			\$15,404,098				ALL				
DATED DATE:	December 10, 2	014		December 10, 2	014							
PRINCIPAL DUE:	Annual: April			Annual: April								
INTEREST DUE:	Semi Annual: A	pril/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								
Fiscal Year Ending	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total			
June 30,												
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 2032	\$30,828,003	\$17,263,681	\$48,091,684	\$770,205	\$431,315 \$400,507	\$1,201,520	\$31,598,208	\$17,694,996	\$49,293,204			
	\$30,828,003	\$16,030,561 \$14,707,441	\$46,858,564	\$770,205 \$770,205		\$1,170,712	\$31,598,208	\$16,431,068	\$48,029,276			
2033 2034	\$30,828,003 \$30,828,003	\$14,797,441 \$13,564,321	\$45,625,444 \$44,392,324	\$770,205 \$770,205	\$369,698 \$338,890	\$1,139,903 \$1,109,095	\$31,598,208 \$31,598,208	\$15,167,139 \$13,903,211	\$46,765,347 \$45,501,419			
2034	\$30,828,003	\$18,496,801	\$49,324,804	\$770,205	\$338,890 \$462,123	\$1,232,328	\$31,598,208	\$18,958,924	\$50,557,132			
2035	\$30,828,003	\$16,647,121	\$49,324,804 \$47,475,124	\$770,205	\$402,123 \$415,911	\$1,232,328	\$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:	\$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			

ISSUE NAME:	Financial Recovery Bonds, Series 2014-C											
ISSUE NAME(2):	C-Notes (Taxable)											
REPAYMENT	Parking Revenues & I	Full faith and ci	redit of the City									
SOURCE:	Parking Revenues											
PURPOSE(S):	Financial Recovery											
ORIGINAL PAR:	\$88,430,021											
DATED DATE:	December 10, 2014											
PRINCIPAL DUE:	Annual :June 30th											
INTEREST DUE:	Annual :June 30th											
INTEREST RATE:	5.00%											
MATURITY DATE:	December 10, 2026											
INSURANCE:	Noninsured											
CALL PROVISIONS:	None											
Fiscal Year Ending	Principal	Interest	Total									
June 30,												
2018	\$6,295,250	\$3,681,905	\$9,977,155									
2019	\$6,610,012	\$3,367,142	\$9,977,154									
2020	\$6,940,513	\$3,036,642	\$9,977,155									
2021	\$7,287,539	\$2,689,616	\$9,977,155									
2022	\$7,651,916	\$2,325,239	\$9,977,155									
2023	\$8,034,511	\$1,942,643	\$9,977,154									
2024	\$8,436,237	\$1,540,918	\$9,977,155									
2025	\$8,858,049	\$1,119,106	\$9,977,155									
2026	\$9,300,951	\$676,203	\$9,977,154									
2027	\$4,223,116	\$93,847	\$4,316,963									
OUTSTANDING:	\$73,638,094	\$20,473,260	\$94,111,354									

NOTES:

Final payment due December 10, 2026

ISSUE NAME:	New Amsterdam Project				Stuberstone	Project			Ferry St. Project				
	HUD 108 Note				HUD 108 Note				HUD 108 Note				
	Section 108 Loa	n Guaranty			Section 108 L		v		Section 108 Loan	Guaranty			
	Block Grant Fur				Block Grant F		,		Block Grant Funds				
PURPOSE(S):	New Money				New Money				New Money				
	\$9,700,00				\$400,000				\$2,900,000				
	May 28, 2015 (Refunding)				June 12, 2008				June 12, 2008				
	Annual: August				Annual: Augu				Annual: August				
	Semi Annual: A		N.	Fa	Semi Annual:		uanv		Semi Annual: Augu	ist/February			
	.28% to 2.45%	ugustri ebruar	y		4.33% to 4.48	-	uary		4.33% to 4.62%	John Condary			
									August 1, 2018				
	August 1, 2022				Augist 1, 201	•			-				
	Noninsured				Noninsured				Noninsured				
CALL PROVISIONS:	None				None				None				
-	Principal	Interest	Total		Principal	Interest	Total		Principal	Interest	Total		
Fiscal Year Ending													
June 30,													
2017	-	-	-		-	-		-	-	-	-		
2018	\$411,000	\$57,145	\$468,145					-	\$370,000	\$27,147	\$397,147		
2019	-	-	-					-	\$405,000	\$9,356	\$414,356		
2020 2021	-	-	-					_			-		
2021	_	_	_					_			_		
2023	-	-	-					_			-		
2024			-					-			-		
2025			-					-			-		
2026			-					-			-		
2027 2028			-					_			-		
2020			_					_			_		
2030			-					-			-		
2031			-					-			-		
2032			-					-			-		
2033 2034			-					_			-		
2034 2035			-					_			_		
2036			_					_			_		
2037			-					-			-		
2038			-					-			-		
2039			-					-			-		
2040			-					-			-		
2041 2042			-					_			_		
2042 2043			-					_			_		
2044			-					-			_		
			-					-			-		
OUTSTANDING:	\$411,000	\$57,145	\$468,145		_	-		-	\$775,000	\$36,503	\$811,503		

ISSUE NAME:	Mexicantown Weld	come Center		Vernor Lawndale	Project		Book Cadillac Project					
	HUD 108 Note			HUD 108 Note			HUD 108 Note 1					
REPAYMENT SOURCE:	Section 108 Loan	Guaranty		Section 108 Loan	Guaranty		Section 108 Loa	n Guarantv				
	Block Grant Funds	-		Block Grant Fund	-		Block Grant Fun	•				
PURPOSE(S):	New Money			New Money			New Money					
ORIGINAL PAR:	\$7,789,000			\$1,800,000			\$7,300,000					
DATED DATE:	September 14, 200	6		September 14, 20	06		September 14, 2	006				
PRINCIPAL DUE:	Annual: August			Annual: August			Annual: August					
INTEREST DUE:	Semi Annual: Aug	ust/February		Semi Annual: Aug	ust/Februa	rv	Semi Annual: Au	gust/February				
INTEREST RATE:	5.09% to 5.70%			5.09% to 5.74%	Jacobi 02. ad	,	5.09% to 5.77%	guosi osiaaly				
MATURITY DATE:	August 1, 2024			August 1, 2025			August 1, 2026					
INSURANCE:							-					
	Noninsured			Noninsured			Noninsured					
CALL PROVISIONS:	None	last and add	Tetal	None	L Internet	Tetal	None	L Internet	Tatal			
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total			
Fiscal Year Ending												
June 30,												
2017	-		-	-	-	-			-			
2018 2019	\$260,000 \$260,000	\$127,183 \$112,200	\$387,183 \$373,299	\$70,000 \$80,000	\$64,258 \$60,251	\$134,258 \$140,251	\$451,00 \$477,00	,	\$788,664 \$789,881			
2019 2020	\$260,000 \$270,000	\$113,299 \$98,948	\$373,299 \$368,948	\$90,000	\$55,647	\$140,251 \$145,647	\$505,00		\$791,289			
2021	\$280,000	\$83,876	\$363,876	\$100,000	\$50,439	\$150,439	\$534,00		\$791,816			
2022	\$280,000	\$68,364	\$348,364	\$120,000	\$44,342	\$164,342	\$565,00		\$792,369			
2023	\$350,000	\$50,731	\$400,731	\$130,000	\$37,347	\$167,347	\$588,00	\$195,111	\$783,111			
2024	\$360,000	\$11,784	\$371,784	\$140,000	\$29,732	\$169,732	\$633,00		\$793,674			
2025	\$28,000	\$798	\$28,798	\$150,000	\$21,495	\$171,495	\$670,00		\$793,665			
2026			-	\$300,000	\$8,610	\$308,610	\$710,00		\$794,193			
2027 2028			-			_	\$1,106,00	\$31,908	\$1,137,908			
2029			_			_			_			
2030			-			_			_			
2031			-									
2032			-			-			-			
2033			-			-			-			
2034			-			-			-			
2035 2036			-			-			-			
2030			-			_			_			
2037			-			_						
2039			-			_			_			
2040			-									
2041			-			_			_			
2042			-			-			-			
2043			-			-			-			
2044			-			-			-			
OUTSTANDING:	\$2,088,000	\$554,983	- \$2,642,983	\$1,180,000	\$372,121	- \$1,552,121	\$6,239,00	0 \$2,017,570	- \$8,256,570			
	φ2,000,000	φ00 7 ,000	¥2,072,000	φ1,100,000	ψ012,121	ψ1,002,121	ψ0,203,00	- + <u>-</u> ,017,570	\$0,200,010			

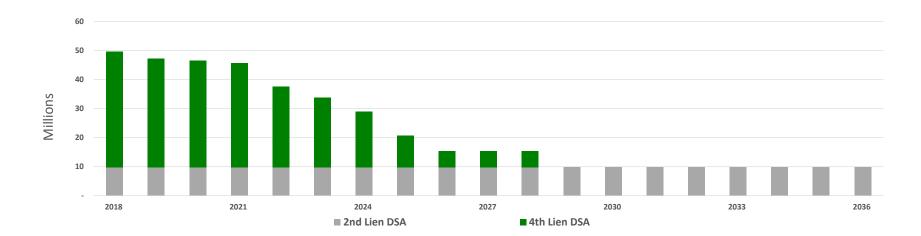
ISSUE NAME:	Book Cadillac Pro	Book Cadillac Project Note 2				Note 2		-	Garfield II Project Note 1			
	HUD 108 Note				HUD 108 Note			1	HUD 108 Note			
REPAYMENT SOURCE:	Section 108 Loan Block Grant Fund				Section 108 Loan Block Grant Fund	-			Section 108 Loan Block Grant Fund			
PURPOSE(S):	New Money				New Money			New Money				
ORIGINAL PAR:	\$10,700,000				\$6,522,000				\$2,058,000			
DATED DATE:	June 12, 2008				June 12, 2008				September 14, 20	06		
PRINCIPAL DUE:	Annual: August				Annual: August				Annual: August			
INTEREST DUE:	Semi Annual: Aug	ust/February	,		Semi Annual: Aug	ust/February		:	Semi Annual: Aug	ust/February		
INTEREST RATE:	4.33% to 5.38%				4.33% to 5.30%				5.09% to 5.77%			
MATURITY DATE:	August 1, 2027				August 1, 2025				August 1, 2026			
INSURANCE:	Noninsured				Noninsured				Noninsured			
CALL PROVISIONS:	None				None				None			
	Principal	Interest	Total		Principal	Interest	Total	Ē	Principal	Interest	Total	
	Thiopar	interest	i otai		Thiopar	Interest	Total		1 molpul	interest	i otai	
Fiscal Year Ending June 30,												
2017	-	-	-		-	-	-		_	-	-	
2018	\$716,000	\$379,977	\$1,095,977		\$400,000	\$290,325	\$690,325		\$90,000	\$101,869	\$191,869	
2019	\$716,000	\$347,113	\$1,063,113		\$440,000	\$271,041	\$711,041		\$100,000	\$96,794	\$196,794	
2020 2021	\$716,000 \$716,000	\$313,139 \$277,947	\$1,029,139 \$993,947		\$480,000 \$520,000	\$249,189 \$224,605	\$729,189 \$744,605		\$110,000 \$120,000	\$91,106 \$84,803	\$201,106 \$204,803	
2021	\$716,000	\$242,111	\$958,111		\$620,000	\$196,054	\$816,054		\$120,000	\$04,803 \$77,876	\$207,876	
2023	\$716,000	\$205,667	\$921,667		\$720,000	\$161,931	\$881,931		\$140,000	\$70,322	\$210,322	
2024	\$716,000	\$168,721	\$884,721		\$780,000	\$123,222	\$903,222		\$150,000	\$62,143	\$212,143	
2025	\$716,000	\$131,346	\$847,346		\$950,000	\$78,044	\$1,028,044		\$240,000	\$51,058	\$291,058	
2026	\$716,000	\$93,577	\$809,577		\$1,002,000	\$26,553	\$1,028,553		\$320,000	\$35,034	\$355,034	
2027 2028	\$716,000 \$676,000	\$55,486 \$18,184	\$771,486 \$694,184				_		\$448,000	\$12,925	\$460,925	
2020	\$070,000	φ10,10 4	-				_				_	
2030			-				-				-	
2031			-				-				-	
2032			-				-				-	
2033 2034			-				_				-	
2034			_				_				_	
2036			-				-				-	
2037			-				-				-	
2038			-				-				-	
2039			-				-				-	
2040 2041			-								-	
2041			-								_	
2043			-				_				-	
2044	-						_				-	
			-				_	ļ			-	
OUTSTANDING:	\$7,836,000	\$2,233,269	\$10,069,269		\$5,912,000	\$1,620,964	\$7,532,964	L	\$1,848,000	\$683,927	\$2,531,927	

ISSUE NAME:	Garfield II Project	Note 3		Garfield II Project	Note 4		Fort Shelby Proje	ct		
	HUD 108 Note			HUD 108 Note			HUD 108 Note			
REPAYMENT SOURCE:	Section 108 Loan	Guaranty		Section 108 Loan	Guaranty		Section 108 Loan	Guaranty		
	Block Grant Fund	s		Block Grant Fund	s		Block Grant Fund	ls		
PURPOSE(S):	New Money			New Money			New Money			
ORIGINAL PAR:	\$6,697,000			\$6,697,000			\$18,700,000			
DATED DATE:	May 28, 2015 (Ref	unding)		May 28, 2015 (Ref	unding)		June 12, 2008			
PRINCIPAL DUE:	Annual: August	0,		Annual: August	0,		Annual: August			
INTEREST DUE:	Semi Annual: Aug	ust/February		Semi Annual: Aug	ust/February		Semi Annual: Aug	ust/February		
INTEREST RATE:	.93% to 3.35%			.28% to 3.35%	,		4.33% to 5.34%	,,		
MATURITY DATE:	August 1, 2029			August 1, 2029			August 1, 2026			
INSURANCE:	Noninsured			Noninsured			Noninsured			
CALL PROVISIONS:	None	Internet	Tetal	None	Internet	Tatal	None	Internet	Tetel	
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	
Fiscal Year Ending										
June 30,										
2017	-	-	-	-	-	-	-	-	-	
2018	\$160,000	\$198,349 \$106 544	\$358,349	\$85,000	\$30,393	\$115,393	\$1,000,000	\$725,525	\$1,725,525	
2019 2020	\$160,000 \$184,000	\$196,541 \$193,747	\$356,541 \$377,747	\$90,000 \$90,000	\$29,400 \$27,955	\$119,400 \$117,955	\$1,250,000 \$1,250,000	\$673,850 \$614,538	\$1,923,850 \$1,864,538	
2020	\$190,000	\$190,137	\$380,137	\$95,000	\$26,169	\$121,169	\$1,250,000	\$553,100	\$1,803,100	
2022	\$200,000	\$185,906	\$385,906	\$95,000	\$24,112	\$119,112	\$1,500,000	\$484,225	\$1,984,225	
2023	\$220,000	\$180,861	\$400,861	\$100,000	\$21,771	\$121,771	\$1,500,000	\$407,875	\$1,907,875	
2024	\$230,000	\$174,946	\$404,946	\$100,000	\$19,146	\$119,146	\$1,500,000	\$330,475	\$1,830,475	
2025	\$260,000	\$168,021	\$428,021	\$100,000	\$16,321	\$116,321	\$1,500,000	\$252,175	\$1,752,175	
2026	\$400,000	\$158,416	\$558,416	\$100,000	\$13,421	\$113,421	\$2,000,000	\$159,800	\$2,159,800	
2027	\$600,000	\$143,216	\$743,216	\$100,000	\$10,396	\$110,396	\$2,000,000	\$53,400	\$2,053,400	
2028 2029	\$900,000	\$119,741	\$1,019,741	\$100,000	\$7,271 \$4,071	\$107,271			-	
2029 2030	\$1,400,000 \$1,793,000	\$82,816 \$30,033	\$1,482,816 \$1,823,033	\$100,000 \$73,000	\$4,071 \$1,223	\$104,071 \$74,223			_	
2030	\$1,753,000	430,033	\$1,023,035	\$75,000	ψ1,223	\$14,225 _			_	
2032			_			_			_	
2033			-			-			-	
2034			-			-			-	
2035			-			-			-	
2036			-			-			-	
2037			-			-			-	
2038			-			-			-	
2039 2040			-			-			-	
2040			-			_				
2041			_			_				
2043			-			-			_	
2044			-			-			-	
			-			-			-	
OUTSTANDING:	\$6,697,000	\$2,022,725	\$8,719,725	\$1,228,000	\$231,649	\$1,459,649	\$14,750,000	\$4,254,963	\$19,004,963	

ISSUE NAME:	Woodward Garde	en Project 1		Woodward Garde	n Project 2		Woodward Garde	en Project 3				
	HUD 108 Note			HUD 108 Note	,		HUD 108 Note	,				
REPAYMENT SOURCE:	Section 108 Loan	Guaranty		Section 108 Loan	Guaranty		Section 108 Loar	Guaranty				
	Block Grant Fund			Block Grant Fund			Block Grant Fund	•				
PURPOSE(S):	New Money			New Money			New Money					
ORIGINAL PAR:	\$7,050,000			\$6,197,000			\$5,753,000				ALL	
DATED DATE:	June 12, 2008			June 12, 2008			May 28, 2015 (Re	fundina)				
PRINCIPAL DUE:	Annual: August			Annual: August			Annual: August					
INTEREST DUE:	Semi Annual: Au	nust/February		Semi Annual: Aug	ust/February		Semi Annual: Au	gust/February				
INTEREST RATE:	4.48% to 5.05%	guotrebruary		2.66% to 4.35%	usur cordary		.83% to 3.55%	guour cordary				
MATURITY DATE:	August 1, 2021			August 1, 2028			August 1, 2031					
	-			-								
INSURANCE:	Noninsured			Noninsured			Noninsured					
CALL PROVISIONS:	None			None			None					
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
Fiscal Year Ending												
June 30,												
2017	-	-	-	-	-	-	-	-	-	-	-	-
2018 2019	\$1,100,000 \$1,150,000	\$213,800 \$162,155	\$1,313,800 \$1,312,155	\$76,000 \$106,000	\$254,453 \$251,694	\$330,453 \$357,694	\$254,000 \$267,000	\$151,993 \$149,036	\$405,993 \$416,036	\$5,443,000 \$5,501,000	\$2,960,080 \$2,673,410	\$8,403,080 \$8,174,410
2019	\$1,150,000	\$102,155	\$1,306,370	\$120,000	\$248,060	\$368,060	\$281,000	\$144,619	\$425,619	\$5,296,000	\$2,429,605	\$7,725,605
2021	\$1,250,000	\$46,150	\$1,296,150	\$148,000	\$243,542	\$391,542	\$295,000	\$139,057	\$434,057	\$5,498,000	\$2,177,640	\$7,675,640
2022	\$300,000	\$7,575	\$307,575	\$170,000	\$237,833	\$407,833	\$310,000	\$132,494	\$442,494	\$5,006,000	\$1,928,261	\$6,934,261
2023			-	\$200,000	\$230,833	\$430,833	\$325,000	\$124,870	\$449,870	\$4,989,000	\$1,687,317	\$6,676,317
2024			-	\$300,000	\$221,108	\$521,108	\$342,000	\$116,101	\$458,101	\$5,251,000	\$1,418,051	\$6,669,051
2025 2026			_	\$400,000 \$650,000	\$207,153 \$185,670	\$607,153 \$835,670	\$359,000 \$377,000	\$106,197 \$95,521	\$465,197 \$472,521	\$5,373,000 \$6,575,000	\$1,156,272 \$860,795	\$6,529,272 \$7,435,795
2020			_	\$1,100,000	\$149,093	\$1,249,093	\$396,000	\$83,822	\$479,822	\$6,466,000	\$540,245	\$7,006,245
2028			-	\$1,360,000	\$96,834	\$1,456,834	\$417,000	\$71,116	\$488,116	\$3,453,000	\$313,145	\$3,766,145
2029			-	\$1,557,000	\$33,865	\$1,590,865	\$438,000	\$57,431	\$495,431	\$3,495,000	\$178,182	\$3,673,182
2030			-			-	\$460,000	\$42,609	\$502,609	\$2,326,000	\$73,865	\$2,399,865
2031 2032			-			-	\$483,000 \$507,000	\$26,451 \$8,999	\$509,451 \$515,999	\$483,000 \$507,000	\$26,451 \$8,999	\$509,451 \$515,999
2032			_			-	\$507,000	40,999	\$515,999	\$507,000	\$0,999 _	a010,999 -
2034			-			-			-	-	-	-
2035			-			-			-	-	-	-
2036			-			-			-	-	-	-
2037 2038			-			-			-	-	-	-
2038 2039			_			_			_		_	_
2000			_			_			_		_	_
2041			_			-			-	_	-	_
2042			-			-			-	-	-	-
2043			-			-			-	-	-	-
2044			-			-			-	-	-	-
OUTSTANDING:	\$5,000,000	\$536,050		\$6,187,000	\$2,360,134	\$8,547,134	\$5,511.000	\$1,450,316		\$65,662,000		\$84,094,318

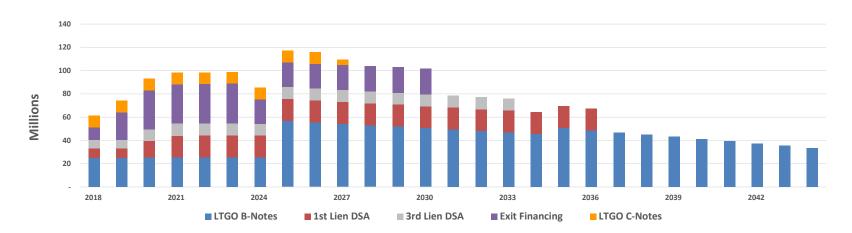
City of Detroit - UTGO Debt Service Requirements

Fiscal Year Ending June 30	2nd Lien DSA	4th Lien DSA	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	LTG0	1st Lien	3rd Lien	Exit	LTGO	LTGO
June 30	B-Notes	DSA	DSA T 005 000	Financing	C-Notes	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	7,319,672	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	-	-	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	\$ 320,042,036	\$ 94,111,354	\$ 2,013,691,636
Total		a 330,756,408	a 159,684,771	ə 320,042,03b	ə 94,111,354	⊅ ∠,013,691,636





STATE OF MICHIGAN DEPARTMENT OF TREASURY LANSING

NICK A. KHOURI STATE TREASURER

DETROIT FINANCIAL REVIEW COMMISSION

CITY RESOLUTION 2017-19

APPROVING THE CITY'S AUGUST 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 August 28, 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 August 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.
- 2. 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.

RICK SNYDER GOVERNOR

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 August 28, 2017 Meeting

Prepared By: Boysie Jackson, Chief Procurement Officer

City Council and Water Board Approvals Through August 24, 2017

Department	Contract Number	Description	Contract Request Type	If not a New contract, was the original contract	Highest Ranked or Lowest Bid? If not a New contract, was the original contract the lowest bid?	BOWC or City Council

CONTRACTS GREATER THAN \$750K

(Yes = Lowest Bid Unless Specified)

1	GENERAL SERVICES	6000865	Contract Amount: \$2,952,000.00 Contract Period: Upon FRC Approval 7/9/19 Source: 100% City Funding Purpose: To Provide Sheeting Plywood to Board Up Vacant Buildings Contractor: Global Supply Solutions, LLC Location: 999 Tech Row, Suite 108, Madison Heights, MI 48071	New	Yes	Yes	8/18/2017	
2	GENERAL SERVICES	6000900	Contract Amount: \$1,040,000.00 Contract Period: Upon FRC Approval through 8/29/18 Source: 100% City Funding Purpose: To Provide Park Site Amenities Repair Contractor: Michigan Recreational Construction, Inc. Location: 1091 Victory Drive, Howell, MI 48843	New	Yes	Yes	8/24/17	
3	GENERAL SERVICES	6000902	Contract Amount: \$1,600,000.00 Contract Period: Upon FRC Approval through 8/29/18 Source: 100% City Funding Purpose: To Provide Tree Planting Services Contractor: Payne Landscaping, Inc. Location: 7635 E. Davidson, Detroit, MI 48212	New	Yes	Yes	8/24/2017	
4	OCFO – OFFICE OF CHIEF FINANCIAL OFFICER	6000727	Contract Amount: \$3,291,157.00 Contract Period: Upon FRC Approval through 6/12/20 Source: 100% Quality of Life (QOL) Funding Purpose: To Provide a Contract of Lease for the Design and Construction Build Out for a New Citizen Tax Help Center in the Coleman A Young Municipal Center Contractor: Detroit Building Authority Location: 1301 Third Street, Suite 328, Detroit, MI 48226	New	Inter-Governmental Agreement	Inter- Governmental Agreement	8/18/2017	
5	PUBLIC WORKS	3015011	Contract Amount: \$975,000.00 Contract Period: 8/15/17 through 12/14/17 Source: 100% City Funding Purpose: To Provide Outdoor Metal Trash Receptacles with Rain Bonnet Contractor: SCH Enterprises, LLC Location: 79405 Highway 111, Suite 9, PMB 466, LaQuinta, CA 92253	New	Yes	Lowest Acceptable Bid	8/3/2017	
6	PUBLIC WORKS	6000898	Contract Amount: \$1,274,073.91 Contract Period: 7/17/17 through 12/31/19 Source: 100% State Funding Purpose: To Provide Reconstruction of Woodbridge Street in the City of Detroit Contractor: Major Cement Co. Location: 15347 Dale Street, Detroit, MI 48223	New	Yes	Yes	8/3/2017	

ty Office of the Chief Financial Comments te Officer Approval Date	
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8/28/2017	
8/28/2017	
8/28/2017	
8/28/2017	Contract includes 10,000 sq. ft. of floor space in CAYMC for Income Tax Staff which includes Offices, Check-in Counters, Mail Processing and Window Replacement.
8/28/2017	Contract to purchase Trash Receptacles at Major Corridors and Bus Stops.
8/28/2017	Contract Includes Repavement, Sidewalk Replacement and ADA Ramp Construction.

Department	Contract Number	Description	Contract Request Type	If not a New contract, was the original contract	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 continued (Yes = Lowest Bid Unless Specified)									

7PUBLIC WORKS6000903Contract Amount: \$2,048,861.18 Contract Period: Upon City Council and FRC Approval through 12/31/20 Source: 100% City (Street) Funding Purpose: To Provide Construction Engineering and Inspection Services Contractor: Hubbell, Roth & Clark, Inc. Location: 535 Griswold Street, Buhl Building, Suite 1650, Detroit, MI 48226New	Yes	Highest Ranked Bid	8/17/2017	8/28/2017	Projects include upgrading Traffic Signals, installing ADA Ramps, adding Turn Lanes and Bike Lanes.

CONTRACTS GREATER THAN 2 YEARS

			No Contracts Submitted for this Category						
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PREVIOUS CONTRACTS WITH 1 ENTITY, WITHIN 1 YEAR, GREATER THAN \$750K

8	INNOVATION AND TECHNOLOGY	2578900	Contract Amount: \$815,589.26 Contract Period: 7/1/17 through 6/30/18 Source: 100% City Funding Purpose: To Provide Oracle Database and Software Licensing Support Contractor: Oracle Corporation Location: 500 Oracle Pkwy, Redwood Shores, CA 94065	Amendment	No	No	8/17/2017	8/28/2017	Contract for Annual Software Licensing Fees and Support for DOIT and DWSD.
9	PLANNING AND DEVELOPMENT	6000864	Contract Amount: \$502,700.00 Contract Period: 7/1/17 through 6/30/18 Source: 100% City Funding Purpose: To Provide Administrative Support Services for Economic Development Contractor: Economic Development Corporation Location: 211 W. Fort St., Suite 900, Detroit, MI 48226	New	Intergovernmental Agreement	Intergovernmental Agreement	7/11/2017	8/28/2017	Contract to assist City in Marketing City Owned Property available for Economic Development. Includes staff, space and infrastructure improvements.
10	PUBLIC WORKS	6000827	Contract Amount: \$252,432.00 Contract Period: Upon FRC Approval through 7/10/19 Source: 100% Street Funding Purpose: To Provide Square Tube Steel Sign Post and Anchors Contractor: MDSolutions, Inc. Location: 8225 Estates Parkway, Plain City, OH 43064	New	Yes	Yes	7/25/2017	8/28/2017	Contract for Traffic Control Sign Replacement.

	Department	Contract Number	Description	Contract Request Type	If not a New contract, was the	Highest Ranked or Lowest Bid? If not a New contract, was the original contract the lowest bid?	BOWC or City Council
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DEPARTMENT OF WATER AND SEWAGE CONTRACTS

CONTRACTS GREATER THAN \$750,000.00

	No Contracts Submitted for this Category			
	CONTRACTS G	REATER THAN 2 Y	TEARS	

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WITH 1 ENTITY, WITHIN 1 YEAR, GREATER THAN \$750K

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ity ate	Office of the Chief Financial Officer Approval Date	Comments



STATE OF MICHIGAN DEPARTMENT OF TREASURY LANSING

NICK A. KHOURI STATE TREASURER

RICK SNYDER	
GOVERNOR	

DATE:	August 24, 2017
TO:	Financial Review Commission Members
FROM:	Kevin Kubacki, Financial Specialist – Financial Review Commission

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

The City has submitted 10 contracts for review/approval at the August 28, 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 the Chief Procurement Officer in accordance with City policy while City Council is in recess. Each contract is summarized below:

0 1 1				T 7
Contract I –	New Contract Iol	r Sneeting Plywood	to Board Up	Vacant Buildings
			· · · · · · · · · · · ·	

Contractor	Nature of Contract	CPO Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Global Supply Solutions, LLC	New Contract	8/18/17	\$2,952,000	Yes	Lowest	General Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract provides for the purchase of various OSB and plywood board that will be used by the General Services Department (GSD) to board up vacant homes throughout the City. The GSD expects to board up an estimated 160 homes per week and eventually ramp up to 200 homes per week. It was noted during the call that buying in bulk resulted in a discount. This contract was competitively bid and three vendors responded. The recommendation for approval is to the lowest bid.

Contractor	Nature of Contract	CPO Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked ?	Budgeted Funding Sources
Michigan Recreational Construction, Inc.	New Contract	8/24/17	\$1,040,000	Yes	Lowest	General Fund

Contract 2 – New Contract for Park Site Amenities Repair

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract provides for the purchase of labor, equipment, materials and expertise necessary to repair the play equipment, fencing, sidewalks, sports fields and other built features found in Detroit's 300+ parks. This contract was competitively bid and two vendors responded. The recommendation for approval is to the lowest bid.

Contract 3 – New Contract for Tree Planting Services

Contractor	Nature of Contract	CPO Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Payne Landscaping, Inc.	New Contract	8/24/2017	\$1,600,000	Yes	Only Bid	General Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract provides for the purchase of an estimated 10,000 trees as part of the City's 10,000 down, 10,000 up initiative. This contract reflects the second stage of this initiative as previous contracts focused on the removal of dangerous trees throughout the City. This contract will also include the planting of the trees purchased. This contract was competitively bid and only one vendor responded.

Contract 4 – New Contract for Design and Construction of Tax Help Center at the Coleman A. Young Municipal Center

Contractor	Nature of Contract	CPO Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Detroit Building Authority	New Contract	8/18/17	\$3,291,157	Intergovernmental Agreement	Intergovernmental Agreement	Quality of Life Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract with the Detroit Building Authority is for services to manage the design and

construction build out of the new Citizen Tax Help Center which will be located on the first floor of the Coleman A. Young Municipal Center. The City plans to utilize this space to allow all aspects of tax collection to be located within one space in the building.

Contractor	Nature of Contract	CPO Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
SCH Enterprises, LLC	New Contract	8/3/2017	\$975,000	Yes	Lowest Acceptable Bid	Solid Waste Management Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract provides for the purchase of 1,500 outdoor trash receptacles. These trash receptacles will replace old and detreating receptacles in high traffic areas within the City. This contract was competitively bid and 11 vendors responded. The lowest bid did not meet City specifications; therefore, the recommendation for approval is to the 2nd lowest bid.

Contractor	Nature of Contract	CPO Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Major Cement Company	New Contract	8/3/2017	\$1,274,074	Yes	Only Bid	Major Street Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract provides for the road reconstruction for a portion of Woodbridge Street. Included in the contract is 1,245 lineal feet of pavement repairs, sidewalk repairs, relocation of fire hydrants, new catch basins, and new traffic signs. This contract was competitively bid and only one vendor responded. It was noted during the subcommittee call that this bid is 6% lower than the engineer's estimate for these services.

Contract 7 – New Contract for Construction Engineering and Inspection Services

Contractor	Nature of Contract	CPO Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Hubbell, Roth & Clark, Inc.	New Contract	8/17/2017	\$2,048,861	Yes	Highest Ranked	Major Street Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000 and because the terms of the contract exceed two years. This contract provides construction engineering and inspection for a number of projects that will be funded by the Michigan Department of Transportation using Federal Highway Administration grants. It was noted during the call, that the funds to pay for this contract are sourced through Federal grants that require the highest ranked vendor be selected.

Contract 8 – Contract	Amendment to	Provide Ora	cle Database	and Software	Licensing
Support.					

Contractor	Nature of Contract	CPO Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Oracle Corporation	Contract Amendment	8/17/2017	\$815,589 increase; \$17,018,466 total value	No	N/A	DWSD – Sewer Fund, DWSD Water Fund, and General Fund

This contract amendment is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract is for the annual fees for software licensing and support for the Oracle Database. The annual fees included are for both the DoIT and DWSD. This contract amendment is to extend the contract for one year at a cost of \$815,589. During the subcommittee call, it was noted that the City expects this contract to be recurring for as long as the City plans to use Oracle as its main Database Software.

Contract 9 – New Contract to Provide Administrative Support Services for Economic Development

Contractor	Nature of Contract	CPO Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Economic Development	New Contract	7/11/2017	\$502,700	Intergovernmental Agreement	Intergovernmental Agreement	General Fund
Corporation						

This contract amendment is subject to FRC review because the aggregate sum of the City's contracts with this contractor exceed \$750,000. This contract is the annual contract for funds approved during the budget deliberations to provide economic development services to the City. The Economic Development Corporation (EDC) assists the City in marketing city owned property available for economic development. Also included in this contract are services to assist with the development of affordable housing units that are in addition to the EDC's allocated appropriation.

Contractor	Nature of Contract	CPO Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
MDSolutions, Inc.	New Contract	7/25/2017	\$252,432	Yes	Lowest	Major Street Fund

Contract 10 – New Contract to Provide Square Tube Steel Sign Post and Anchors

This contract amendment is subject to FRC review because the aggregate sum of the City's contracts with this contractor exceed \$750,000. This contract provides for the purchase of 4,200 square tube steel posts and 5,400 square tube steel anchors. These pieces will be used to hold street signs throughout the City. This contract was competitively bid and three vendors responded. The recommendation for approval is for the lowest bid.