

CITY OF DETROIT

Office of the Chief Financial Officer

Financial Report for the Nine Months ended March 31, 2017

May 22, 2017



Table of contents

	Page
Executive summary	2
March year-to-date (YTD) general ledger actuals and annualized projection	3
March active employee count compared to budget	4
March YTD net cash flows	5
March YTD cash flow to general ledger reconciliation	6
March YTD property tax revenue collections	7
March accounts payable summary	8
Exit financing summary	9
External funding summary	10



Executive summary

- The Office of Budget is working with other OCFO divisions, the City Council's Legislative Policy Division, and the Office of the Auditor General to prepare a May revenue update for the CFO.
- Current projections indicate FY 2017 is estimated to end with a budget surplus of approximately \$51M.
 - Revenue projections remain in line with the February Consensus Revenue Estimating Conference results. (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 March but remains below budget. (page 4)
 - A portion of the projected surplus may be utilized for recommended fleet replacements during FY 2017.
- March YTD General City property tax collection rate exceeds the prior year. This report now includes the property tax revenue projection for the remainder of the year. (page 6)
- Accounts Payable as of March 2017 increased by \$1.2M from \$29.9M to \$31.1M compared to February. Beginning with March, this report now separates invoices held for retainage from the other hold and non-hold invoices. (page 7)
- With respect to exit financing, approved projects increased by \$11.9M for Fire Fleet Replacement. (page 8)
- In March, the Federal and State grant funds increased by \$1.2M with 2 new grants for the Police Department. The City closed 4 grants. Net result was a decrease of \$40.2M. The most significant private grant received was a \$2M commitment over two years from the Ralph C. Wilson Jr. Foundation to support the SisterFriends maternal and infant child health and mentoring program in the Health and Wellness Promotion Department. (page 9)



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

GENERAL FUND

\$ in millions

	YTD ANALYSIS						ANNUALIZED PROJECTION ANALYSIS			
	BUDGET	ACTUAL + ACCRUAL + ENCUMBRANCE			VARIANCE (BUDGET VS. ACTUAL)		BUDGET	PROJECTION	VARIANCE (BUDGET VS. PROJECTION)	
	YTD	ACTUAL (2)	ACCRUAL + ENCUMBRANCE (3)	TOTAL	YTD		ANNUAL	ANNUAL	ANNUAL	
	ADJUSTED (1)						ADJUSTED	ESTIMATED (4)	ESTIMATED	
B	C	D	E = C + D	(\$ F = E-B)	% G = (F/B)	H	I	(\$ J = I-H)	% K = (J/I)	
REVENUE:										
Municipal Income Tax	\$ 196.3	\$ 194.0	\$ -	\$ 194.0	\$ (2.3)	(1.2%)	\$ 266.6	\$ 275.0	\$ 8.4	3.2%
Property Taxes	103.7	98.5	3.3	101.8	(1.9)	(1.8%)	117.0	124.0	7.0	6.0%
Wagering Taxes	132.5	119.5	15.6	135.1	2.6	2.0%	175.2	176.0	0.8	0.5%
Utility Users' Tax	27.8	22.7	-	22.7	(5.1)	(18.4%)	37.0	35.0	(2.0)	(5.4%)
State Revenue Sharing	98.9	98.9	-	98.9	0.0	0.0%	196.5	195.2	(1.3)	(0.7%)
Sales and Charges for Services	92.5	61.2	-	61.2	(31.3)	(33.8%)	123.4	119.4	(4.0)	(3.2%)
Licenses, Permits, and Inspection Charges	8.4	11.7	-	11.7	3.3	39.3%	11.2	11.2	(0.0)	(0.1%)
Contributions and Transfers	69.8	0.0	67.9	67.9	(1.9)	(2.8%)	93.0	91.2	(1.8)	(1.9%)
Fines, Forfeits and Penalties	16.7	22.3	-	22.3	5.7	33.9%	22.2	24.5	2.2	10.1%
Revenues from Use of Assets	1.0	2.3	-	2.3	1.3	125.1%	1.3	1.3	(0.0)	(2.3%)
Other Taxes, Assessments, and Interest	6.8	9.6	-	9.6	2.8	41.4%	9.1	7.7 (5)	(1.3)	(14.7%)
Sales of Assets and Compensation for Losses	10.8	0.1	-	0.1	(10.7)	(98.6%)	14.4	7.0	(7.5)	(51.6%)
Miscellaneous	7.7	6.2	-	6.2	(1.6)	(20.3%)	10.2	9.4	(0.8)	(7.6%)
Adjust for Prior Year Encumbrances (6)	39.5	-	39.5	39.5	-	-	39.5	39.5	-	-
TOTAL (L)	\$ 812.4	\$ 646.9	\$ 126.3	\$ 773.2	\$ (39.2)	(4.8%)	\$ 1,116.7	\$ 1,116.5	\$ (0.2)	(0.0%)
EXPENDITURES: (6)										
Salaries and Wages	\$ (306.1)	\$ (269.3)	\$ -	\$ (269.3)	\$ 36.8	12.0%	\$ (399.4)	\$ (376.2)	\$ 23.2	5.8%
Employee Benefits	(143.7)	(63.0)	0.0	(63.0)	80.7	56.1%	(187.1)	(172.3)	14.8	7.9%
Professional and Contractual Services	(71.5)	(41.1)	(17.8)	(58.9)	12.7	17.7%	(88.0)	(84.6)	3.4	3.9%
Operating Supplies	(31.4)	(17.7)	(30.1)	(47.9)	(16.5)	(52.5%)	(38.5)	(44.8)	(6.3)	(16.5%)
Operating Services	(117.2)	(41.3)	(9.8)	(51.1)	66.1	56.4%	(154.4)	(146.1)	8.3	5.4%
Capital Equipment	(3.3)	(1.1)	(1.9)	(3.0)	0.2	7.5%	(3.4)	(4.3)	(0.9)	(27.1%)
Capital Outlays	(25.7)	(5.6)	(15.3)	(20.9)	4.8	18.8%	(34.9)	(35.5)	(0.6)	(1.8%)
Debt Service	(56.6)	(45.0)	0.1	(44.9)	11.7	20.7%	(75.4)	(66.6)	8.8	11.7%
Other Expenses	(103.1)	(60.1)	(0.6)	(60.7)	42.4	41.1%	(135.6)	(134.4)	1.3	0.9%
TOTAL (M)	\$ (858.6)	\$ (544.3)	\$ (75.4)	\$ (619.6)	\$ 239.0	27.8%	\$ (1,116.7)	\$ (1,064.8)	\$ 51.9	4.6%
VARIANCE (N = L + M)	\$ (46.2)	\$ 102.7	\$ 50.9	\$ 153.6	\$ 199.8	432.1%	\$ (0.0)	\$ 51.7	\$ 51.7	N/A

Notes

- (1) Adjusted monthly budget assumes pro rata as well as seasonal distribution of annual adjusted budget.
- (2) Year-to-date actuals reflect nine months ending March 31, 2017.
- (3) Reflects encumbrances and pending accruals, including prior year carry-forwards and current year activities.
- (4) Revenues are based on the February 2017 Consensus Revenue Estimating Conference results.
- (5) YTD revenue in this category will appear to exceed the projection until distributions to other jurisdictions are completed later in the year.
- (6) This revenue line reflects funding to support prior year encumbrances and carry-forwards, for which equivalent amounts are captured within expenditures.



Monthly active employee count compared to budget

	Actual Feb. 2017 ⁽¹⁾	Actual Mar. 2017 ⁽¹⁾	Budget FY 2017 ⁽¹⁾	Budget vs. Mar. 2017	
Public Safety					
Police	2,894	2,902	3,127	225	7%
Fire	1,193	1,188	1,332	144	11%
Total Public Safety	4,087	4,090	4,459	372	8%
Non-Public Safety					
Office of the Chief Financial Officer	431	418	453	35	
Dept. of Public Works	331	304	376	72	
Health & Wellness	40	37	51	14	
Human Resources	85	97	70	(27) ⁽³⁾	
Housing	67	67	59	(8) ⁽³⁾	
Dept. of Innovation and Technology	96	103	134	31	
Law	103	103	108	5	
Mayor (Includes Homeland Security)	69	72	72	0	
Planning	26	26	22	(4) ⁽³⁾	
Public Lighting Department	4	4	6	2	
Recreation	196	212	285 ⁽²⁾	73	
General Services	278	272	574 ⁽²⁾	302	
Legislative ⁽⁵⁾	151	168	252 ⁽²⁾	84	
36th District Court	314	315	326	11	
Other ⁽⁶⁾	83	83	80	(3) ⁽⁴⁾	
Total Non-Public Safety	2,274	2,281	2,868	587	20%
Total General City	6,361	6,371	7,327	956	13%
Enterprise					
Airport	4	4	4	0	
BSEED	197	198	204	6	
Transportation	897	892	900	8	
Parking	84	87	89	2	
Water and Sewerage	447	445	488	43	
Library	289	290	325	35	
Total Enterprise	1,918	1,916	2,010	94	5%
Total City	8,279	8,287	9,337	1,050	11%

Notes:

- (1) Budget excludes personal services contractors (PSCs). 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) The Budget counts for these departments are modified in the report to include budgeted positions for employees that are not full-time.
- (3) Variances are due to ongoing departmental reorganizations occurring during FY 2017.
- (4) Variance is due to Media Services positions, which were budgeted as PSCs and subsequently converted to administrative special services positions.
- (5) Includes: Auditor General, Inspector General, Zoning, City Council, Ombudsperson, City Clerk, and Elections.
- (6) Includes: Civil Rights Inclusion & Opportunity, Administrative Hearings and Non-departmental.



FY 2017 year-to-date net cash flows

For 9 Months Ended March 31, 2017

\$ in millions

Cash Flows - General Pool Cash

	Actual 9 Months	Prior Year	
		9 Months	Change
Property Taxes	\$ 101.8	\$ 110.2	\$ (8.4)
Municipal Income Taxes	208.2	187.4	20.8
Utility Users Taxes	26.7 (1)	14.7	12.0
Wagering Taxes	134.7	132.6	2.1
State Revenue Sharing	163.7	162.4	1.3
Other / Misc.	140.7	140.4	0.3
Total Receipts	775.8	747.7	28.1
Salaries and Wages	(301.2)	(271.7)	(29.5)
Employee Benefits	(46.6)	(47.7)	1.1
Materials, Contracts & Other	(313.4)	(197.7)	(115.6)
Total Disbursements	(661.2)	(517.1)	(144.0)
Operating Surplus (before Reinvestment)	114.6	230.6	(116.0)
Debt Service	(63.1)	(97.4) (2)	34.3
Non-Financing Adjustments	(26.6) (3)	-	(26.6)
Total Adjustments to arrive at Net Cash Flow	(89.7)	(97.4)	7.7
Net Cash Flow (4)	\$ 24.9	\$ 133.2	\$ (108.3)
Beginning cash balance (net of distribution) (5)	\$ 372.1	\$ 211.0	\$ 161.1
Net Cash Flow (4)	24.9	133.2	(108.3)
Lockbox reserves	-	-	-
Ending cash balance (net of distribution owed) (5)	\$ 397.0	\$ 344.2	\$ 52.8

Notes:

- Reporting of Utility Users Tax includes Public Lighting Authority funds to be transferred at the end of the fiscal year. This additional amount equates to approximately \$1m per month.
- Includes \$30m principal repayment on Exit financing made in August 2015.
- Includes \$30m set aside for future legacy pension contribution net of \$3.4m inflow of excess self-insurance requirements.
- Net Cash Flow is based on cash activity adjusted for known deposits in transit, prior period adjustments and classification differences.
- 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 9 Months Ended March 31, 2017

\$ in millions

Cash Flows	Cash Activity				General Ledger			Difference
	General Pool Cash	Adjustments	General Fund Cash		Posted	To Be Posted (1)	Total	
Property Taxes	\$ 101.8	\$ -	\$ 101.8		\$ 98.5	\$ 3.3	\$ 101.8	0.0
Municipal Income taxes	208.2	(14.2)	194.0	(2)	194.0	-	194.0	0.0
Utility Users taxes	26.7	(4.0)	22.7	(2)	22.7	-	22.7	0.0
Wagering Taxes	134.7	0.4	135.1	(2)	119.5	15.6	135.1	0.0
State Revenue Sharing	163.7	(64.8)	98.9	(2)	98.9	-	98.9	0.0
Other / Misc.	140.7	(25.4)	115.3	(2)(3)	113.3	2.0	115.3	0.0
Total Receipts	775.8	(108.0)	667.8		646.9	20.9	667.8	0.0
Salaries and Wages	(301.2)	31.9	(269.3)	(4)	(269.3)	-	(269.3)	0.0
Employee Benefits	(46.6)	(16.4)	(63.0)	(5)	(63.0)	-	(63.0)	0.0
Materials, contracts & other	(313.4)	146.5	(166.9)	(6)	(166.9)	-	(166.9)	0.0
Total Disbursements	(661.2)	162.0	(499.2)		(499.2)	-	(499.2)	0.0
Operating Surplus (before Reinvestment)	114.6	54.0	168.6		147.7	20.9	168.6	0.0
Debt Service	(63.1)	18.1	(45.0)	(7)	(45.0)	-	(45.0)	0.0
Non-Financing Adjustments	(26.6)	26.6	-	(8)	-	-	-	0.0
Total Adjustments to arrive at Net Cash Flow	(89.7)	44.7	(45.0)		(45.0)	-	(45.0)	0.0
Net Inflows /(Outflows)	24.9	98.7	123.6		102.7	20.9	123.6	0.0

Notes:

- (1) To be posted amounts represent collections and disbursements that have not yet been reconciled.
- (2) \$14.2 of Municipal Income Tax, \$4m of Utility Users' Tax, \$0.8m of Wagering Taxes offset by \$1.2m March 2017 activity, \$64.8m of State Revenue Sharing, \$7.3m of Other Revenue (Wagering Municipal Service Fees) in FY2017 related to FY2016 activity.
- (3) \$8m of revenues collected in FY2017 related to activity in FY2016. \$3.1m of collections are cash specific transactions, \$7.0m are non-General Fund 1000 receipts.
- (4) Approximately \$12.7m of the difference relates to FY2016 activity and the balance of \$19.2m is non-General Fund disbursements.
- (5) Approximately \$1.0m of Benefits relates to FY2016 payments offset by the \$17.4m Pension accrual to be paid at the end of FY2017.
- (6) Approximately \$40.7m of disbursements are non-General Fund, \$54.2m related to prior period and \$51.6m are cash specific transactions.
- (7) \$14.2m of Financing Costs related to prior period offset by \$32.3m of exit financing and state revenue sharing debt set aside.
- (8) \$30.0m set aside for legacy pension net of \$3.4m inflow of excess self-insurance escrow requirements.



FY 2017 year-to-date property tax collections

For 9 months ended March 31, 2017

\$ in millions

	FY 2017			FY 2016		
	Adjusted Tax roll	Collections YTD (1)	Collection Rate YTD	Adjusted Tax roll	Collections YTD (1)	Collection Rate YTD
General Ad Valorem		\$ 93.0		\$ 96.4		
General Special Acts (9)		3.1		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 2017		FY 2016		
General City Ad Valorem Collections YTD (2)		\$ 93.0		\$ 96.4		
Delinquent Tax Revolving Fund (DTRF) Collections YTD (3)		8.8		13.8		
Total Property Tax Collections (Ad Val + DTRF)		\$ 101.8		\$ 110.2		
Activity Subsequent to March 31, 2017 (FY17 amounts are estimated)						
Remaining DTRF Distributions (net of chargebacks) (4)	\$	14.5		\$ 22.8		
Auction Proceeds (5)		3.9		5.1		
Personal Property Reimbursement (6)		4.8		-	(6)	
Michigan Tax Tribunal (MTT) Liability (7)		(1.0)		(4.0)		
Total Year-End Property Tax Collections (Ad Val + DTRF) (8)	\$	124.0		\$ 134.1	(8)	
Admin Fee, Interest, 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) The remaining DTRF distributions totals were calculated with projections from Wayne County.
- (5) Auction proceeds are estimated with projections from Wayne County.
- (6) FY17 was the first year Personal Property Reimbursement funds were received.
- (7) The MTT Liability is estimated using the most recent information from the Law Department.
- (8) FY17 numbers are estimated using information from Wayne County and the City Law Department. FY16 totals are currently being reviewed as part of the CAFR.
- (9) Special Act, Admin Fee, Interest and Penalty are recorded in Budget's Other Taxes, Assessments, and Interest category.



Accounts payable summary

- Accounts Payable as of March 2017 increased by \$1.2M from \$29.9M to \$31.1M compared to February. Beginning with March, this report now separates invoices held for retainage from the other hold and non-hold invoices.

\$ in millions

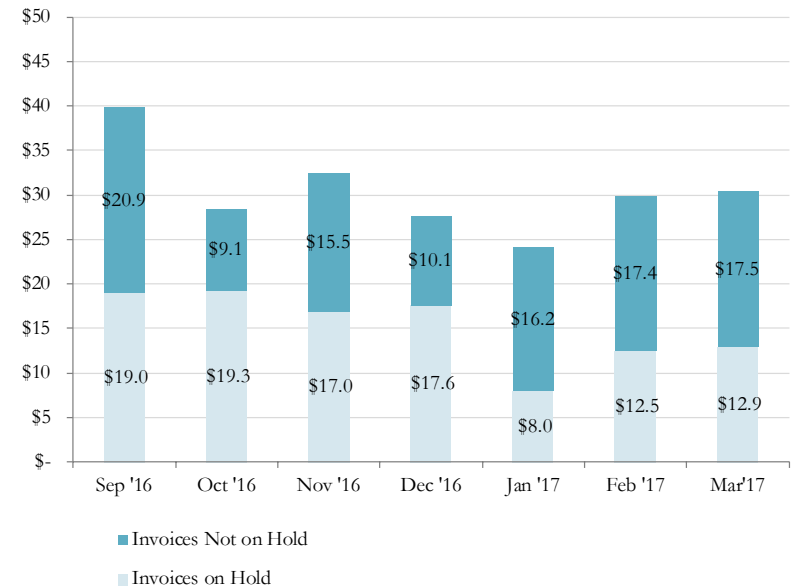
Accounts Payable (AP) as of 31-MAR-2017	
Total AP	\$ 31.1
Less: Invoices on hold (1)	(12.9)
Less: Installments/Retainage Invoices (2)	(0.7)
Net AP Invoices not on hold	\$ 17.5

AP Aging (3)

(excluding invoices on hold and retainage)

	Net AP	Current	Days Past Due		
			1-30	31-60	61+
Mar. Total	\$ 17.5	\$ 9.1	\$ 3.4	\$ 4.5	\$ 0.6
<i>% of total</i>	100%	52%	19%	26%	3%
Total Count of Invoices	1,222	793	217	72	140
<i>% of total</i>	100%	65%	18%	6%	11%
Feb. Total	\$ 16.7	\$ 6.6	\$ 4.7	\$ 2.7	\$ 2.7
<i>% of total</i>	100%	36%	25%	15%	24%
Total Count of Invoices	1,407	849	362	71	125
<i>% of total</i>	100%	38%	27%	16%	20%

Total Accounts Payable



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 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

- In March, approved projects increased by \$11.9M for Fire Fleet Replacement.

<i>\$ in millions</i>	Number of Projects	Amount of Approved and Authorized Projects	Total Amount Expensed
Available Exit Financing Proceeds		\$233.2	
Project Allocation:			
Department of Innovation and Technology	5	(41.5)	(35.1)
Fire	11	(37.4)	(19.2)
General Services	14	(32.1)	(19.3)
Blight	7	(29.7)	(26.2)
Police	6	(29.0)	(20.2)
Office of the Chief Financial Officer	11	(19.8)	(16.8)
Building, Safety Engineering & Environmental Department	1	(4.4)	(2.5)
Law	1	(2.2)	(1.2)
Detroit Department of Transportation	1	(1.8)	(1.8)
Recreation	1	(1.2)	(1.2)
Human Resources	2	(0.8)	(0.7)
Other	3	(0.5)	(0.1)
Subtotal Projects	63	(\$200.3)	(\$144.4)
Post-Petition Financing Interest and Other Fees		(2.8)	
Totals	63	(\$203.1)	(\$144.4)
Amount Reserved for Projects under Review		\$30.1	



The City is leveraging funding from external sources

- In March, the Federal and State grant funds increased by \$1.2M with 2 new grants for the Police Department. The City closed 4 grants. Net result was a decrease of \$40.2M. The most significant private grant received was a \$2M commitment over two years from the Ralph C. Wilson Jr. Foundation to support the SisterFriends maternal and infant child health and mentoring program in the Health and Wellness Promotion Department.

<i>\$ in millions</i>	Amount Awarded (1)	Number of Grants
Department		
Transportation	\$ 384.0	22
Housing & Revitalization	207.9	17
Public Works	30.6	20
Fire Department	28.2	9
Police	17.0	24
Health & Wellness Promotion	16.4	3
Recreation	3.2	10
Homeland Security and Emergency Management (HSEM)	1.3	5
General Services	0.8	1
Coleman A. Young Airport (Airport)	0.3	2
Other (2)	1.1	4
Active Federal/State grants (3)	\$ 690.8	117
Active private grants and donations	52.5	60
Total active grants and donations	\$ 743.3	177

Notes:

(1) Reflects original amount awarded and amendments. Amount available to be spent will be lower for most departments.

(2) Other includes BSEED and Historic Designation Advisory Board.

(3) Does not include Hardest Hit Fund, which is received by the external Detroit Land Bank Authority.



Page Intentionally Left Blank





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



April 21, 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 3

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

ENTERED MAY 03 2017

Send to Journal

Mike Duggan, Mayor

**City of Detroit
Debt Obligation Summary**

Debt Obligation	# of Series	Mar. 31, 2017 Principal Balance	FY17				Required Set Aside
			Debt Service	Amount Paid	Balance Due	At Trustee	
LTGO DSA First Lien Bonds ²	2	\$240,965,000	\$22,516,214	\$18,643,491	\$3,872,723	\$3,873,163	\$3,872,723
UTGO DSA Second Lien Bonds	1	94,025,000	9,828,342	5,998,704	3,829,638	14,839,244	9,889,546
LTGO DSA Third Lien Bonds ²	5	123,175,000	12,089,919	10,259,413	1,830,506	3,686,854	3,675,507
UTGO DSA Fourth Lien Bonds	2	242,040,000	43,747,176	1,573,299	42,173,877	49,520,460	43,669,550
LTGO (Exit Financing, Remarketed)	2	245,000,000	10,903,756	5,451,878	5,451,878	5,867,224	5,451,878
LTGO (B-Notes)	2	631,964,145	25,278,566	12,639,283	12,639,283	12,639,283	12,639,283
LTGO (C-Notes) ¹	1	73,638,094	9,760,652	6,078,747	3,681,905	6,386,731	3,681,905
HUD Notes ³	15	65,662,000	8,887,350	8,887,350	–	5,942,711	–
	30	\$1,716,469,239	\$143,011,975	\$69,532,165	\$73,479,810	\$102,755,670	\$82,880,392

Note: Amounts Paid/At Trustee are as of March 31, 2017.

Does not consider the 2016 refunding proceeds held in escrow for Mar 17 redemption

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 Aid First Lien Bonds (Limited Tax General Obligation), Series 2010 (Tax-Exempt - Working Capital Bonds)			Distributable State Aid First Lien Bonds (Limited Tax General Obligation), Series 2016B-1 (Taxable - Refunding Local Project Bonds)			ALL		
ISSUE NAME(2):									
REPAYMENT	Full faith and credit and resources of the City, additionally Detroit's share of State Shared Revenue payments.			Full faith and credit and resources of the City, additionally Detroit's share of State Shared Revenue payments.					
SOURCE:	Ad valorem taxes levied annually on all property			Ad valorem taxes levied annually on all property					
PURPOSE(S):	Fund Portion of Accumulated Deficit			Restructuring of prior indebtedness (whole or in part)					
ORIGINAL PAR:	\$7,120,000			\$240,965,000					
DATED DATE:	March 18, 2010			August 11, 2016					
PRINCIPAL DUE:	Annual: November			Annual: November					
INTEREST DUE:	Semi-Annual: November/May			Semi-Annual: November/May					
INTEREST RATE:	5.00%			1.94% to 5.00%					
MATURITY DATE:	November 1, 2016			November 1, 2035					
INSURANCE:	Noninsured			Noninsured					
CALL PROVISIONS:	N/A			Make-Whole					
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2017	-	-	-	-	\$3,872,723	\$3,872,723	-	\$3,872,723	\$3,872,723
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	-	-	-	\$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	-	-	-	\$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	-	\$18,515,000
OUTSTANDING:	-	-	-	\$240,965,000	\$93,664,131	\$316,114,131	\$240,965,000	\$93,664,131	\$334,629,131

NOTES:

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

ISSUE NAME:	Distributable State Aid Second Lien Bonds (Unlimited Tax General Obligation), Series 2010 (Taxable - Recovery Zone Economic development Bonds - Direct Payment)		
ISSUE NAME(2):			
REPAYMENT SOURCE:	Full faith and credit and resources of the City & State Shared Revenue payments Ad valorem taxes levied annually on all property		
PURPOSE(S):	Financing capital improvements		
ORIGINAL PAR:	\$100,000,000		
DATED DATE:	December 16, 2010		
PRINCIPAL DUE:	Annual: November		
INTEREST DUE:	Semi-Annual: November/May		
INTEREST RATE:	5.429% to 8.369%		
MATURITY DATE:	November 1, 2035		
INSURANCE:	None		
CALL PROVISIONS:	Make-Whole		
Fiscal Year Ending June 30,	Principal	Interest	Total
2017	-	\$3,829,638	\$3,829,638
2018	\$2,240,000	\$7,588,302	\$9,828,302
2019	\$2,395,000	\$7,431,251	\$9,826,251
2020	\$2,575,000	\$7,252,630	\$9,827,630
2021	\$2,765,000	\$7,060,710	\$9,825,710
2022	\$2,970,000	\$6,854,594	\$9,824,594
2023	\$3,195,000	\$6,633,024	\$9,828,024
2024	\$3,455,000	\$6,373,621	\$9,828,621
2025	\$3,755,000	\$6,071,919	\$9,826,919
2026	\$4,085,000	\$5,743,854	\$9,828,854
2027	\$4,440,000	\$5,387,125	\$9,827,125
2028	\$4,825,000	\$4,999,431	\$9,824,431
2029	\$5,250,000	\$4,577,843	\$9,827,843
2030	\$5,705,000	\$4,119,431	\$9,824,431
2031	\$6,205,000	\$3,621,057	\$9,826,057
2032	\$6,750,000	\$3,078,955	\$9,828,955
2033	\$7,335,000	\$2,489,568	\$9,824,568
2034	\$7,975,000	\$1,848,921	\$9,823,921
2035	\$8,675,000	\$1,152,202	\$9,827,202
2036	\$9,430,000	\$394,598	\$9,824,598
OUTSTANDING:	\$94,025,000	\$96,508,676	\$190,533,676

NOTES:

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

ISSUE NAME:	Self-Insurance Distributable State Aid Third Lien Bonds (Limited Tax General Obligation) Series 2012(A2) ⁽¹⁾ (Tax-Exempt - Working Capital Bonds)	Self-Insurance Distributable State Aid Third Lien Refunding Bonds (Limited Tax General Obligation), Series 2012B2 (Tax-Exempt - Working Capital Bonds)	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 and resources of the City, additionally Detroit's share of State Shared Revenue payments.	Full faith and credit and resources of the City, additionally Detroit's share of State Shared Revenue payments.	Full faith and credit and resources of the City, additionally Detroit's share of State Shared Revenue payments.						
SOURCE:	Ad valorem taxes levied annually on all property	Ad valorem taxes levied annually on all property	Ad valorem taxes levied annually on all property						
PURPOSE(S):	Refinance Certain Obligations & Fund Risk Management Fund	Refinance Certain Obligations & Fund Risk Management Fund	Refinance Certain Obligations & Fund Risk Management Fund						
ORIGINAL PAR:	\$1,415,000	\$1,120,000	\$235,000						
DATED DATE:	March 29, 2012 Conversion Date: August 23, 2012	March 29, 2012 Conversion Date: August 23, 2012	March 29, 2012 Conversion Date: August 23, 2012						
PRINCIPAL DUE:	Annual: November	Annual: November	Annual: November						
INTEREST DUE:	Semi-Annual: November/May	Semi-Annual: November/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 June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2017	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-	-
2023	-	-	-	-	-	-	-	-	-
2024	-	-	-	-	-	-	-	-	-
2025	-	-	-	-	-	-	-	-	-
2026	-	-	-	-	-	-	-	-	-
2027	-	-	-	-	-	-	-	-	-
2028	-	-	-	-	-	-	-	-	-
2029	-	-	-	-	-	-	-	-	-
2030	-	-	-	-	-	-	-	-	-
2031	-	-	-	-	-	-	-	-	-
2032	-	-	-	-	-	-	-	-	-
2033	-	-	-	-	-	-	-	-	-
OUTSTANDING:	-	-	-	-	-	-	-	-	-

NOTES:

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

ISSUE NAME:	Self-Insurance Distributable State Aid Third Lien Bonds (Limited Tax General Obligation), Series 2012A2-B (Tax-Exempt - Working Capital Bonds)	Distributable State Aid Third Lien Bonds (Limited Tax General Obligation), Series 2016B-2 (Taxable - Refunding Local Project Bonds)							
ISSUE NAME(2):									
REPAYMENT	Full faith and credit and resources of the City, additionally Detroit's share of State Shared Revenue payments.	Full faith and credit and resources of the City, additionally Detroit's share of State Shared Revenue payments.							
SOURCE:	Ad valorem taxes levied annually on all property	Ad valorem taxes levied annually on all property							
PURPOSE(S):	Restructing of prior indebtedness (whole or in part)	Restructing of prior indebtedness (whole 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: November/May	Semi-Annual: November/May							
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 June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2017	-	-	-	-	\$1,830,506	\$1,830,506	-	\$1,830,506	\$1,830,506
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	-	-	-	\$7,335,000	\$3,024,353	\$10,359,353	\$7,335,000	\$3,024,353	\$10,359,353
2024	-	-	-	\$7,535,000	\$2,827,671	\$10,362,671	\$7,535,000	\$2,827,671	\$10,362,671
2025	-	-	-	\$7,745,000	\$2,613,538	\$10,358,538	\$7,745,000	\$2,613,538	\$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	\$10,359,478
2033	-	-	-	\$10,175,000	\$183,659	\$10,358,659	\$10,175,000	\$183,659	\$10,358,659
OUTSTANDING:	-	-	-	\$123,175,000	\$38,340,277	\$161,515,277	\$123,175,000	\$38,340,277	\$161,515,277

NOTES:

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

ISSUE NAME:	Distributable State Aid Fourth Lien Bonds (Unlimited Tax General Obligation), Series 2016A-1 (Tax-Exempt - Refunding Local Project Bonds)			Distributable State Aid Fourth Lien Bonds (Unlimited Tax General Obligation), Series 2016A-2 (Taxable - Refunding Local Project Bonds)			ALL					
ISSUE NAME(2):												
REPAYMENT SOURCE:	Full faith and credit and resources of the City & State Shared Revenue payments Ad valorem taxes levied annually on all property			Full faith and credit and resources of the City & State Shared Revenue payments Ad valorem taxes levied annually on all property								
PURPOSE(S):	Refunding of prior indebtedness			Refunding of prior indebtedness								
ORIGINAL PAR:	\$222,185,000			\$19,855,000								
DATED DATE:	August 11, 2016			August 11, 2016								
PRINCIPAL DUE:	Annual: April			Annual: April								
INTEREST DUE:	Semi-Annual: October/April			Semi-Annual: October/April								
INTEREST RATE:	4.00% to 5.00%			1.69% to 3.66%								
MATURITY DATE:	April 1, 2028			April 1, 2028								
INSURANCE:	None			None								
CALL PROVISIONS:	October 1, 2026 @ 100%			Make Whole								
Fiscal Year Ending June 30,												
2017	\$34,040,000	\$5,384,425	\$39,424,425	\$2,470,000	\$279,452	\$2,749,452	\$36,510,000	\$5,663,877	\$42,173,877			
2018	\$27,340,000	\$9,407,250	\$36,747,250	\$2,560,000	\$517,160	\$3,077,160	\$29,900,000	\$9,924,410	\$39,824,410			
2019	\$27,610,000	\$8,040,250	\$35,650,250	\$1,260,000	\$464,501	\$1,724,501	\$28,870,000	\$8,504,751	\$37,374,751			
2020	\$28,280,000	\$6,659,750	\$34,939,750	\$1,290,000	\$435,937	\$1,725,937	\$29,570,000	\$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:	\$222,185,000	\$44,934,175	\$267,119,175	\$19,855,000	\$3,668,238	\$23,523,238	\$242,040,000	\$48,602,413	\$290,642,413			
CALLABLE:	\$7,140,000											

NOTES:

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

ISSUE NAME:	Financial Recovery Income Tax Revenue and Refunding Bonds, Series 2014-A (Tax-Exempt)
ISSUE NAME(2):	Exit Financing (Remarketed)
REPAYMENT	Income Taxes & Full faith and credit and resources of the City
SOURCE:	Income Taxes
PURPOSE(S):	Financial Recovery
ORIGINAL PAR:	\$134,725,000
DATED DATE:	September 1, 2015
PRINCIPAL DUE:	Annual: October
INTEREST DUE:	Semi Annual: October/April
INTEREST RATE:	3.40% to 4.50%
MATURITY DATE:	October 1, 2029
INSURANCE:	Noninsured
CALL PROVISIONS:	None
Fiscal Year Ending June 30,	
2017	
2018	
2019	
2020	
2021	
2022	
2023	
2024	
2025	
2026	
2027	
2028	
2029	
2030	
OUTSTANDING:	

Principal	Interest	Total
–	\$2,915,553	\$2,915,553
–	\$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	\$59,019,044	\$193,744,044

Principal	Interest	Total
–	\$2,536,325	\$2,536,325
–	\$5,072,650	\$5,072,650
\$13,425,000	\$4,763,875	\$18,188,875
\$23,605,000	\$3,912,185	\$27,517,185
\$22,950,000	\$2,841,420	\$25,791,420
\$24,390,000	\$1,752,600	\$26,142,600
\$25,905,000	\$595,815	\$26,500,815
\$110,275,000	\$21,474,870	\$131,749,870

Principal	Interest	Total
–	\$5,451,878	\$5,451,878
–	\$10,903,756	\$10,903,756
\$13,425,000	\$10,594,981	\$24,019,981
\$23,605,000	\$9,743,291	\$33,348,291
\$24,950,000	\$8,638,526	\$33,588,526
\$26,390,000	\$7,479,706	\$33,869,706
\$27,905,000	\$6,248,921	\$34,153,921
\$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
\$245,000,000	\$80,493,914	\$325,493,914

NOTES:

City of Detroit - LTGO B-Notes Debt Service Requirements

ISSUE NAME:	Financial Recovery Bonds, Series 2014-B1 (Federally Taxable)			Financial Recovery Bonds, Series 2014-B2 (Federally Taxable)			ALL		
ISSUE NAME(2):	B-Notes			B-Notes					
REPAYMENT SOURCE:	Full faith and credit and resources of the City			Full faith and credit and resources of the City					
PURPOSE(S):	Financial Recovery			Financial Recovery					
ORIGINAL PAR:	\$616,560,047			\$15,404,098					
DATED DATE:	December 10, 2014			December 10, 2014					
PRINCIPAL DUE:	Annual: April			Annual: April					
INTEREST DUE:	Semi Annual: April/October			Semi Annual: April/October					
INTEREST RATE:	4.00% to 6.00%			4.00% to 6.00%					
MATURITY DATE:	April 1, 2044			April 1, 2044					
INSURANCE:	Noninsured			Noninsured					
CALL PROVISIONS:	None			None					
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2017	-	\$12,331,201	\$12,331,201	-	\$308,082	\$308,082	-	\$12,639,283	\$12,639,283
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	\$31,598,208	\$15,167,139	\$46,765,347
2034	\$30,828,003	\$13,564,321	\$44,392,324	\$770,205	\$338,890	\$1,109,095	\$31,598,208	\$13,903,211	\$45,501,419
2035	\$30,828,003	\$12,331,201	\$43,160,204	\$770,205	\$308,082	\$1,078,287	\$31,598,208	\$12,639,283	\$44,231,491
2036	\$30,828,003	\$11,098,081	\$41,927,084	\$770,205	\$277,274	\$1,047,479	\$31,598,208	\$11,375,354	\$42,973,562
2037	\$30,828,003	\$9,864,961	\$40,694,964	\$770,205	\$246,462	\$1,016,671	\$31,598,208	\$10,141,434	\$41,715,634
2038	\$30,828,003	\$8,631,841	\$39,462,844	\$770,205	\$215,650	\$985,863	\$31,598,208	\$8,907,514	\$40,457,706
2039	\$30,828,003	\$7,398,721	\$38,230,724	\$770,205	\$184,839	\$955,054	\$31,598,208	\$7,673,594	\$39,202,778
2040	\$30,828,003	\$6,165,601	\$36,998,604	\$770,205	\$154,027	\$924,246	\$31,598,208	\$6,439,674	\$37,947,850
2041	\$30,828,003	\$4,932,481	\$35,766,484	\$770,205	\$123,215	\$893,438	\$31,598,208	\$5,205,754	\$36,692,922
2042	\$30,828,003	\$3,699,361	\$34,534,364	\$770,205	\$92,403	\$862,629	\$31,598,208	\$3,971,834	\$35,338,994
2043	\$30,827,990	\$2,466,241	\$33,294,230	\$770,203	\$61,591	\$831,038	\$31,598,193	\$2,737,914	\$34,082,062
2044	\$30,827,990	\$1,233,121	\$32,064,110	\$770,203	\$30,795	\$800,243	\$31,598,193	\$1,493,994	\$32,812,187
OUTSTANDING:	\$616,560,047	\$477,834,030	\$1,094,394,077	\$15,404,098	\$11,938,175	\$27,342,273	\$631,964,145	\$489,772,205	\$1,121,736,350

NOTES:

City of Detroit - LTGO C-Notes Debt Service Requirements

ISSUE NAME:	Financial Recovery Bonds, Series 2014-C
ISSUE NAME(2):	C-Notes (Taxable)
REPAYMENT	Parking Revenues & Full faith and credit 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	
June 30,	
2017	
2018	
2019	
2020	
2021	
2022	
2023	
2024	
2025	
2026	
2027	
OUTSTANDING:	

Principal	Interest	Total
-	\$3,681,905	\$3,681,905
\$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	\$24,155,165	\$97,793,259

NOTES:
Final payment due December 10, 2026

City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME:	New Amsterdam Project			Stuberstone Project			Ferry St. Project		
REPAYMENT SOURCE:	HUD 108 Note Section 108 Loan Guaranty Block Grant Funds			HUD 108 Note Section 108 Loan Guaranty Block Grant Funds			HUD 108 Note Section 108 Loan Guaranty Block Grant Funds		
PURPOSE(S):	New Money			New Money			New Money		
ORIGINAL PAR:	\$9,700,00			\$400,000			\$2,900,000		
DATED DATE:	May 28, 2015 (Refunding)			June 12, 2008			June 12, 2008		
PRINCIPAL DUE:	Annual: August			Annual: August			Annual: August		
INTEREST DUE:	Semi Annual: August/February			Semi Annual: August/February			Semi Annual: August/February		
INTEREST RATE:	.28% to 2.45%			4.33% to 4.48%			4.33% to 4.62%		
MATURITY DATE:	August 1, 2022			August 1, 2016			August 1, 2018		
INSURANCE:	Noninsured			Noninsured			Noninsured		
CALL PROVISIONS:	None			None			None		
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2017	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	\$370,000	\$27,147	\$397,147
2019	-	-	-	-	-	-	\$405,000	\$9,356	\$414,356
2020	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-	-
2023	\$411,000	\$18,008	\$429,008	-	-	-	-	-	-
2024	-	-	-	-	-	-	-	-	-
2025	-	-	-	-	-	-	-	-	-
2026	-	-	-	-	-	-	-	-	-
2027	-	-	-	-	-	-	-	-	-
2028	-	-	-	-	-	-	-	-	-
2029	-	-	-	-	-	-	-	-	-
2030	-	-	-	-	-	-	-	-	-
2031	-	-	-	-	-	-	-	-	-
2032	-	-	-	-	-	-	-	-	-
2033	-	-	-	-	-	-	-	-	-
2034	-	-	-	-	-	-	-	-	-
2035	-	-	-	-	-	-	-	-	-
2036	-	-	-	-	-	-	-	-	-
2037	-	-	-	-	-	-	-	-	-
2038	-	-	-	-	-	-	-	-	-
2039	-	-	-	-	-	-	-	-	-
2040	-	-	-	-	-	-	-	-	-
2041	-	-	-	-	-	-	-	-	-
2042	-	-	-	-	-	-	-	-	-
2043	-	-	-	-	-	-	-	-	-
2044	-	-	-	-	-	-	-	-	-
OUTSTANDING:	\$411,000	\$18,008	\$429,008	-	-	-	\$775,000	\$36,503	\$811,503

NOTES:

City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME: REPAYMENT SOURCE: PURPOSE(S): ORIGINAL PAR: DATED DATE: PRINCIPAL DUE: INTEREST DUE: INTEREST RATE: MATURITY DATE: INSURANCE: CALL PROVISIONS:	Mexicantown Welcome Center			Vernor Lawndale Project			Book Cadillac Project		
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
Fiscal Year Ending June 30,									
2017	-	-	-	-	-	-	-	-	-
2018	\$260,000	\$127,183	\$387,183	\$70,000	\$64,258	\$134,258	\$451,000	\$337,664	\$788,664
2019	\$260,000	\$113,299	\$373,299	\$80,000	\$60,251	\$140,251	\$477,000	\$312,881	\$789,881
2020	\$270,000	\$98,948	\$368,948	\$90,000	\$55,647	\$145,647	\$505,000	\$286,289	\$791,289
2021	\$280,000	\$83,876	\$363,876	\$100,000	\$50,439	\$150,439	\$534,000	\$257,816	\$791,816
2022	\$280,000	\$68,364	\$348,364	\$120,000	\$44,342	\$164,342	\$565,000	\$227,369	\$792,369
2023	\$350,000	\$50,731	\$400,731	\$130,000	\$37,347	\$167,347	\$588,000	\$195,111	\$783,111
2024	\$360,000	\$11,784	\$371,784	\$140,000	\$29,732	\$169,732	\$633,000	\$160,674	\$793,674
2025	\$28,000	\$798	\$28,798	\$150,000	\$21,495	\$171,495	\$670,000	\$123,665	\$793,665
2026	-	-	-	\$300,000	\$8,610	\$308,610	\$710,000	\$84,193	\$794,193
2027	-	-	-	-	-	-	\$1,106,000	\$31,908	\$1,137,908
2028	-	-	-	-	-	-	-	-	-
2029	-	-	-	-	-	-	-	-	-
2030	-	-	-	-	-	-	-	-	-
2031	-	-	-	-	-	-	-	-	-
2032	-	-	-	-	-	-	-	-	-
2033	-	-	-	-	-	-	-	-	-
2034	-	-	-	-	-	-	-	-	-
2035	-	-	-	-	-	-	-	-	-
2036	-	-	-	-	-	-	-	-	-
2037	-	-	-	-	-	-	-	-	-
2038	-	-	-	-	-	-	-	-	-
2039	-	-	-	-	-	-	-	-	-
2040	-	-	-	-	-	-	-	-	-
2041	-	-	-	-	-	-	-	-	-
2042	-	-	-	-	-	-	-	-	-
2043	-	-	-	-	-	-	-	-	-
2044	-	-	-	-	-	-	-	-	-
OUTSTANDING:	\$2,088,000	\$554,983	\$2,642,983	\$1,180,000	\$372,121	\$1,552,121	\$6,239,000	\$2,017,570	\$8,256,570

NOTES:

City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME: REPAYMENT SOURCE: PURPOSE(S): ORIGINAL PAR: DATED DATE: PRINCIPAL DUE: INTEREST DUE: INTEREST RATE: MATURITY DATE: INSURANCE: CALL PROVISIONS:	Book Cadillac Project Note 2	Garfield II Project Note 2	Garfield II Project Note 1						
	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 None	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	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						
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
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	\$716,000	\$313,139	\$1,029,139	\$480,000	\$249,189	\$729,189	\$110,000	\$91,106	\$201,106
2021	\$716,000	\$277,947	\$993,947	\$520,000	\$224,605	\$744,605	\$120,000	\$84,803	\$204,803
2022	\$716,000	\$242,111	\$958,111	\$620,000	\$196,054	\$816,054	\$130,000	\$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	\$716,000	\$55,486	\$771,486	—	—	—	\$448,000	\$12,925	\$460,925
2028	\$676,000	\$18,184	\$694,184	—	—	—	—	—	—
2029	—	—	—	—	—	—	—	—	—
2030	—	—	—	—	—	—	—	—	—
2031	—	—	—	—	—	—	—	—	—
2032	—	—	—	—	—	—	—	—	—
2033	—	—	—	—	—	—	—	—	—
2034	—	—	—	—	—	—	—	—	—
2035	—	—	—	—	—	—	—	—	—
2036	—	—	—	—	—	—	—	—	—
2037	—	—	—	—	—	—	—	—	—
2038	—	—	—	—	—	—	—	—	—
2039	—	—	—	—	—	—	—	—	—
2040	—	—	—	—	—	—	—	—	—
2041	—	—	—	—	—	—	—	—	—
2042	—	—	—	—	—	—	—	—	—
2043	—	—	—	—	—	—	—	—	—
2044	—	—	—	—	—	—	—	—	—
OUTSTANDING:	\$7,836,000	\$2,233,269	\$10,069,269	\$5,912,000	\$1,620,964	\$7,532,964	\$1,848,000	\$683,927	\$2,531,927

NOTES:

City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME:	Garfield II Project Note 3			Garfield II Project Note 4			Fort Shelby Project		
REPAYMENT SOURCE:	HUD 108 Note Section 108 Loan Guaranty Block Grant Funds			HUD 108 Note Section 108 Loan Guaranty Block Grant Funds			HUD 108 Note Section 108 Loan Guaranty Block Grant Funds		
PURPOSE(S):	New Money			New Money			New Money		
ORIGINAL PAR:	\$6,697,000			\$6,697,000			\$18,700,000		
DATED DATE:	May 28, 2015 (Refunding)			May 28, 2015 (Refunding)			June 12, 2008		
PRINCIPAL DUE:	Annual: August			Annual: August			Annual: August		
INTEREST DUE:	Semi Annual: August/February			Semi Annual: August/February			Semi Annual: August/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			None			None		
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2017	-	-	-	-	-	-	-	-	-
2018	\$160,000	\$198,349	\$358,349	\$85,000	\$30,393	\$115,393	\$1,000,000	\$725,525	\$1,725,525
2019	\$160,000	\$196,541	\$356,541	\$90,000	\$29,400	\$119,400	\$1,250,000	\$673,850	\$1,923,850
2020	\$184,000	\$193,747	\$377,747	\$90,000	\$27,955	\$117,955	\$1,250,000	\$614,538	\$1,864,538
2021	\$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	\$900,000	\$119,741	\$1,019,741	\$100,000	\$7,271	\$107,271			-
2029	\$1,400,000	\$82,816	\$1,482,816	\$100,000	\$4,071	\$104,071			-
2030	\$1,793,000	\$30,033	\$1,823,033	\$73,000	\$1,223	\$74,223			-
2031			-			-			-
2032			-			-			-
2033			-			-			-
2034			-			-			-
2035			-			-			-
2036			-			-			-
2037			-			-			-
2038			-			-			-
2039			-			-			-
2040			-			-			-
2041			-			-			-
2042			-			-			-
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

NOTES:

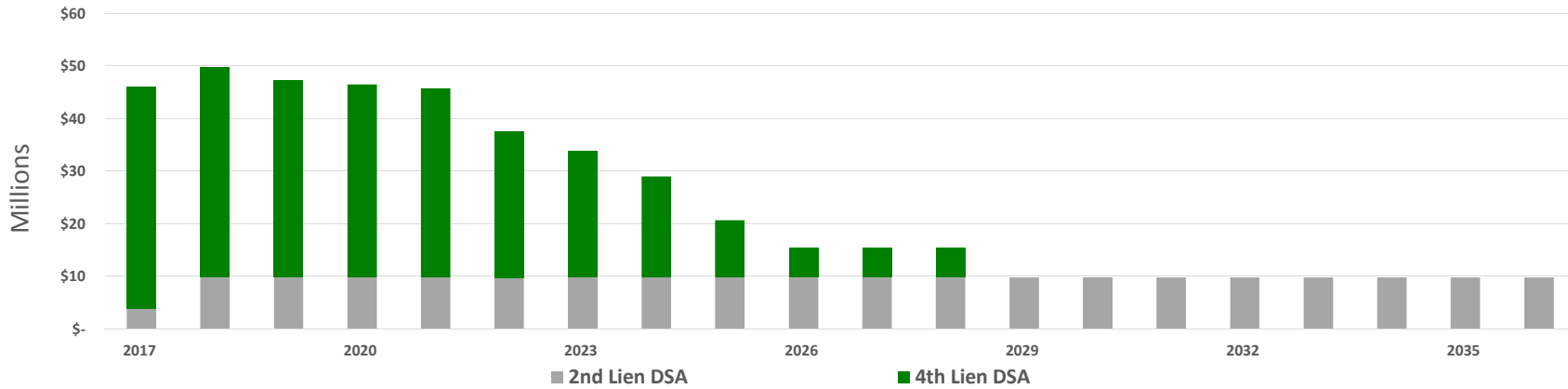
City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME: REPAYMENT SOURCE: PURPOSE(S): ORIGINAL PAR: DATED DATE: PRINCIPAL DUE: INTEREST DUE: INTEREST RATE: MATURITY DATE: INSURANCE: CALL PROVISIONS:	Woodward Garden Project 1			Woodward Garden Project 2			Woodward Garden Project 3			ALL		
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
Fiscal Year Ending June 30,												
2017	-	-	-	-	-	-	-	-	-	-	-	-
2018	\$1,100,000	\$213,800	\$1,313,800	\$76,000	\$254,453	\$330,453	\$254,000	\$151,993	\$405,993	\$5,032,000	\$2,902,936	\$7,934,936
2019	\$1,150,000	\$162,155	\$1,312,155	\$106,000	\$251,694	\$357,694	\$267,000	\$149,036	\$416,036	\$5,501,000	\$2,673,410	\$8,174,410
2020	\$1,200,000	\$106,370	\$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	\$5,400,000	\$1,705,325	\$7,105,325
2024			-	\$300,000	\$221,108	\$521,108	\$342,000	\$116,101	\$458,101	\$5,251,000	\$1,418,051	\$6,669,051
2025			-	\$400,000	\$207,153	\$607,153	\$359,000	\$106,197	\$465,197	\$5,373,000	\$1,156,272	\$6,529,272
2026			-	\$650,000	\$185,670	\$835,670	\$377,000	\$95,521	\$472,521	\$6,575,000	\$860,795	\$7,435,795
2027			-	\$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			-			-	\$483,000	\$26,451	\$509,451	\$483,000	\$26,451	\$509,451
2032			-			-	\$507,000	\$8,999	\$515,999	\$507,000	\$8,999	\$515,999
2033			-			-			-			-
2034			-			-			-			-
2035			-			-			-			-
2036			-			-			-			-
2037			-			-			-			-
2038			-			-			-			-
2039			-			-			-			-
2040			-			-			-			-
2041			-			-			-			-
2042			-			-			-			-
2043			-			-			-			-
2044			-			-			-			-
OUTSTANDING:	\$5,000,000	\$536,050	\$5,536,050	\$6,187,000	\$2,360,134	\$8,547,134	\$5,511,000	\$1,450,316	\$6,961,316	\$65,662,000	\$18,393,180	\$84,055,180

NOTES:

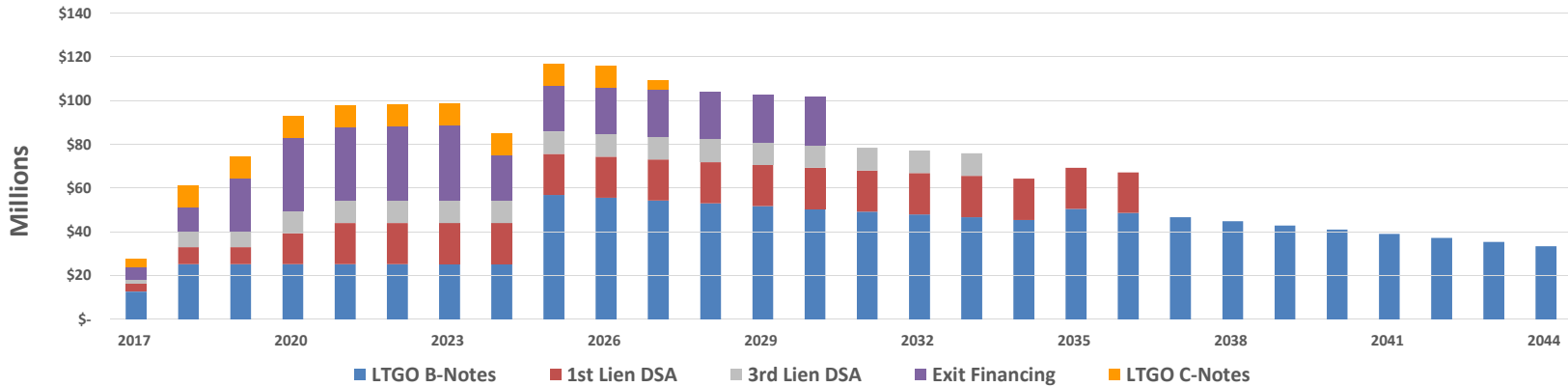
City of Detroit - UTGO Debt Service Requirements

Fiscal Year Ending June 30	2nd Lien DSA	4th Lien DSA	UTGO Obligations
2017	\$ 3,829,638	\$ 42,173,877	\$ 46,003,515
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	\$ 190,533,676	\$ 290,642,413	\$ 481,176,089



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
2017	\$ 12,639,283	\$ 3,872,723	\$ 1,830,506	\$ 5,451,878	\$ 3,681,905	\$ 27,476,295
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	\$ 1,121,736,350	\$ 334,629,131	\$ 161,515,277	\$ 325,493,914	\$ 97,793,259	\$ 2,041,167,931





STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

NICK A. KHOURI
STATE TREASURER

DETROIT FINANCIAL REVIEW COMMISSION

CITY RESOLUTION 2017-11

APPROVING THE CITY'S MAY 2017 BUDGET AMENDMENT 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 7(c) of the Act provides that during the period of oversight, the Commission review, modify, and approve the City's proposed and amended operational budgets and that a proposed budget or budget amendment does not take effect unless approved by the Commission; and

WHEREAS, Section 6(3) of the Act further requires the Commission to ensure that the City complies with the requirements of the Uniform Budgeting and Accounting Act; and

WHEREAS, the Uniform Budgeting and Accounting Act prevents the City from deviating from its original general appropriations act without amending it and requires the City to amend its general appropriations act as soon as it becomes apparent that a deviation from the original general appropriations act is necessary and the amount of the deviation can be determined; and

WHEREAS, at the Commission meeting on May 22, 2017, the City presented budget amendment requests, 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:

1. That the City's May 2017 budget amendment requests, attached as **Exhibit A** to this Resolution but excluding any budget amendments 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.

CITY OF DETROIT BUDGET AMENDMENTS

THE FOLLOWING BUDGET AMENDMENTS ARE BEING SENT TO THE FRC FOR REVIEW AND APPROVAL PURSUANT TO
THE MICHIGAN FINANCIAL REVIEW COMMISSION ACT
For May 22, 2017 Meeting

FY 2016 - 2017 Grant Budget Amendments

No.	Department	Grantor	Grant / Program	Brief Description	Amount		
					Revenue	Expense	Appr. #
1	Police	Michigan Department of Health and Human Services	Victims of Crime Act Grant	These funds will be used for personnel costs and equipment needed to provide services to victims of crime.	212,778	212,778	20230
Police Department Total					212,778	212,778	
2	Mayor's Office (Homeland Security)	Federal Emergency Management Agency (FEMA)	Legislative Pre-Disaster Mitigation Grant	This grant will allow for the purchase and installation of emergency back-up generators for the Fire Department. The generators will be placed at ten (10) fire stations.	839,112	839,112	20393
					279,704	279,704	00064
Mayor's Office (Homeland Security)					1,118,816	1,118,816	
3	Recreation	National Park Foundation (Sub-award from the Kresge Foundation)	Historic Fort Wayne Strategic Planning Grant	This grant will be used to fund a project consultant and conduct four community planning meetings regarding the revitalization of the Historic Fort Wayne which will improve recreational and cultural opportunities for Southwest residents.	202,748	202,748	20392
4	Recreation	USA Swimming Foundation	Make a Splash Grant	This grant will provide funding for swim lessons and the expansion of fitness and recreational opportunities for at-risk students	5,000	5,000	20395
Recreation Department Total					207,748	207,748	
GRAND TOTAL					1,539,342	1,539,342	

CITY OF DETROIT BUDGET AMENDMENTS

THE FOLLOWING BUDGET AMENDMENTS ARE BEING SENT TO THE FRC FOR REVIEW AND APPROVAL PURSUANT TO
THE MICHIGAN FINANCIAL REVIEW COMMISSION ACT
For May 22, 2017 Meeting

FY 2016 - 2017 Non-Grant Budget Amendments

No.	Department	Brief Description	Budget Amendment Amount		
			Revenue	Expense	Appr. #
<p>The purpose of the amendment is to appropriate excess revenues received as a result of Executive Order 2016-1. This policy was created to maximize the utilization of Detroit residents on public-funded construction projects. A failure to meet the requirements specified in the order results in the vendor paying non-compliance fees. These funds, once appropriated, can only be used to educate and train the Detroit workforce for construction jobs.</p>					
1	Civil Rights Inclusion & Opportunity (CRIO)	Increase the Compliance Fee Appropriation	500,000	500,000	20303
<p>The purpose of the amendment is to re-align staff in order to meet the mission and goals of the department.</p>					
2	Police	Increase the Office of the Chief Appropriation	-	137,400	00112
		Increase the Human Resources Bureau Appropriation	-	55,931	00115
		Increase the Support Services Bureau Appropriation	-	99,352	00119
		Increase Casino Municipal Services - Police Appropriation	-	83,092	10152
		Decrease the Communications Bureau Appropriation	-	(221,526)	13712
		Decrease the Neighborhood Policing Bureau Appropriation	-	(154,249)	10082
Net Change			-	-	
<p>A ruptured water main located in close proximity to the Edison Branch Library caused major flood damage. The purpose of the amendment is to appropriate insurance proceeds so the vendor doing the repairs can be compensated.</p>					
3	Library	Increase the Library Administrative Management Appropriation	310,600	310,600	10454
<p>A bus fire at the Shoemaker Terminal caused major damage to the facility. The purpose of the amendment is to appropriate insurance proceeds so that repairs can begin on the facility.</p>					
4	Transportation	Establish the Shoemaker Terminal Repair Appropriation	2,500,000	2,500,000	20396

CITY OF DETROIT BUDGET AMENDMENTS

THE FOLLOWING BUDGET AMENDMENTS ARE BEING SENT TO THE FRC FOR REVIEW AND APPROVAL PURSUANT TO
THE MICHIGAN FINANCIAL REVIEW COMMISSION ACT
For May 22, 2017 Meeting

(Board of Water Commissioners Approved on May 17, 2017)

FY 2017 - 2018 DWSD Budget Amendments

No.	Department	Appropriation Name	Budget Amendment Amount		
			Revenue	Expense	Appr. #
The purpose of the amendment is adjust the FY 2017 - 2018 Water Budget which has been updated to reflect the operational priorities and new rates for the system. (Previously approved as part of the FY 2018 - 2021 Four Year Plan on April 17, 2017)					
1	Water	WDWSD-R Administration	-	1,116,364	20166
		WDWSD-R Operations	-	(16,019,503)	20167
		WDWSD-R Compliance	-	1,008,947	20168
		WDWSD-R Finance	1,195,582	(1,510,849)	20169
		WDWSD-R Customer Service	-	(3,223,460)	20170
		WDWSD-R Debt Service & Amortization	-	18,444,579	20172
		WDWSD-R Operating Revenue	(2,534,927)	403,893	20173
		WDWSD-R Long Term Planning	-	(2,265,748)	20174
		WDWSD-R Reserves	2,080,686	(2,496,000)	20175
		WDWSD-R I & E	-	4,459,759	20244
		GLWA Allocations	(828,000)	(4,641)	20267
		Net Change	(86,659)	(86,659)	
The purpose of the amendment is adjust the FY 2017 - 2018 Sewerage Budget which has been updated to reflect the operational priorities and new rates for the system. (Previously approved as part of the FY 2018 - 2021 Four Year Plan on April 17, 2017)					
2	Sewerage	SDWSD-R Administration	-	4,564,529	20177
		SDWSD-R Operations	-	11,322,079	20178
		SDWSD-R Compliance	-	5,206,234	20179
		SDWSD-R Finance	4,538,973	2,968,096	20180
		SDWSD-R Customer Service	-	12,904,706	20181
		SDWSD-R Debt Service & Amortization	-	(36,051,635)	20183
		SDWSD-R Operating Revenue	(16,739,282)	646,349	20184
		SDWSD-R Long Term Planning	-	(7,703,030)	20185
		SDWSD-R Reserves	2,298,935	(2,633,280)	20186
		SDWSD-R I & E	-	11,126,356	20243
		GLWA Allocations	5,516,000	(6,735,778)	20268
		Net Change	(4,385,374.00)	(4,385,374.00)	



STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

NICK A. KHOURI
STATE TREASURER

DETROIT FINANCIAL REVIEW COMMISSION

CITY RESOLUTION 2017-12

APPROVING THE CITY'S May 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 May 22, 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:

1. That the City's May 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.

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 May 22, 2017 Meeting

Prepared By: Boysie Jackson, Chief Procurement Officer

City Council and Water Board Approvals Through May 16, 2017

	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	DoIT	6000650	Contract Amount: \$3,343,000.00 Contract Period: 6/1/17 through 5/31/20 Source: 100% City Funding Purpose: To Provide Licensing Support per Requirement of Microsoft Audit Contractor: CDW Government LLC Location: 230 N. Milwaukee Avenue, Vernon Hills, IL 60061	New	No	Yes	4/25/2017	5/22/2017	Settlement Agreement for a Microsoft Licensing Audit Issue.
2	GENERAL SERVICES	6000547	Contract Amount: \$1,200,000.00 Contract Period: 4/3/17 through 4/2/2020 Source: 100% City Funding Purpose: To Provide Tire Replacement and Service Contractor: Trader Ray Tire Center Location: 2130 East Jefferson, Detroit, MI 48207	New	Yes	Yes	4/4/2017	5/22/2017	Services include tire repair, re-treads, mounting, wheel balancing for over 55 different tires.
3	PUBLIC WORKS	6000611	Contract Amount: \$799,290.00 Contract Period: Upon FRC Approval through 11/30/19 Source: 100% Street Funding Purpose: To Provide Street Reconstruction and Infrastructure Improvements Contractor: Economic Development Corporation of the City of Detroit Location: 500 Griswold, Suite 2200, Detroit, MI 48226	New	InterGovernmental Agreement	InterGovernmental Agreement	5/2/2017	5/22/2017	DPW is paying 20% of project costs on Georgia Street in Detroit.
4	PUBLIC WORKS	6000639	Contract Amount: \$14,821,460.88 Contract Period: Upon FRC Approval through 12/31/19 Source: 100% Street Funding Purpose: To Provide Resurfacing and Miscellaneous Construction at Various Locations Citywide Contractor: Ajax Paving Industries, Inc. (Location: 1857 Crooks Road, Troy, MI 48084), a Joint Venture with Fort Wayne Contracting, Inc. (Location: 320 E. Seven Mile Road, Detroit, MI 48203)	New	Yes	Yes	4/25/2017	5/22/2017	Contract for resurfacing 23.5 miles Citywide.
5	TRANSPORTATION	2849015	Contract Amount: \$4,000,000.00 Contract Period: 7/1/16 through 6/30/17 100% City Funding – To Provide Security Police Service for the Department of Transportation Contractor: Detroit Transportation Corp. Location: 5356 Griswold, Ste. 400, Detroit, MI 48226	Amendment	InterGovernmental Agreement	InterGovernmental Agreement	4/25/2017	5/22/2017	Annual Reimbursement to DDOT to provide 31 Transit Police officers

CONTRACTS GREATER THAN 2 YEARS

6	PUBLIC WORKS	6000608	Contract Amount: \$218,145.63 Contract Period: Upon FRC Approval through 4/30/20 Source: 100% State Funding Purpose: To Provide Stainless Steel Strapping Contractor: MDSolutions, Inc. Location: 8225 Estates Parkway, Plain City, OH 43064	New	Yes	Yes Lowest acceptable Bid that met specifications	4/25/17	5/22/2017	Contract for purchase of strappings for attaching signs to posts throughout the City.
---	--------------	---------	--	-----	-----	--	---------	-----------	---

	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
--	------------	-----------------	-------------	-----------------------	--	--	------------------------------------	---	----------

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

7	GENERAL SERVICES	2889445	Contract Amount: \$731,660.14 Contract Period: 4/30/17 through 6/30/17 Source: 100% City Funding Purpose: To Provide Facilities Custodial Services Contractor: Kristel Group, Inc. Location: 136 S. Rochester Road, Clawson, MI 48017	Amendment	Yes	Yes	5/2/2017	5/22/2017	This Amendment is for extension of time and increase of funds pending a Citywide contract. Longer term contract has been bid and in the final negotiation phase.
8	GENERAL SERVICES	3011499	Contract Amount: \$160,784.00 Contract Period: One Time Purchase Source: 100% City Funding Purpose: To Provide Two (2) Fully Assembled Diesel Engine Automatic Transmission Trucks for Graffiti Removal Contractor: Jorgensen Ford Sales, Inc. Location: 8333 Michigan Avenue, Detroit, MI 48210	New	Yes	Yes	4/25/2017	5/22/2017	Previous contract totaling over \$750K
9	PUBLIC WORKS	2891323	Contract Amount: \$481,555.03 Contract Period: 9/29/14 through 12/31/18 Source: 53% Federal, 39% State and 8% Other Funding Purpose: To Provide Construction, Engineering and Inspection Services Contractor: Parsons Brinckeroff Michigan Inc. Location: 4139 Oregon Pile, Ephrata, PA 17522	Amendment	Yes	Yes	4/25/2017	5/22/2017	Combined contracts totaling over \$750K. Increase required due to increased staff hours and additional project work.
10	PUBLIC WORKS	6000617	Contract Amount: \$600,000.00 Contract Period: Upon FRC Approval through 3/31/18 Source: 100% Street Funding Purpose: To Provide Emulsified Asphalt Contractor: Cadillac Asphalt LLC Location: 2575 Haggerty Road, Suite 100, Canton, MI 48188	New	Yes	Yes	5/9/2017	5/22/2017	Contract for purchase of \$125K gallons of asphalt.

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
------------	-----------------	-------------	-----------------------	--	--	------------------------------------	---	----------

DEPARTMENT OF WATER AND SEWAGE CONTRACTS

CONTRACTS GREATER THAN \$750,000.00

11	Water and Sewerage		<p>Contract Amount Not to Exceed: \$ 1,740,120 Contract Period: One time purchase Source: Improvement & Extension (I&E) Fund; 5721-20244-487711-644600-004104-30129-0000-000000 Purpose: Purchase 8 Leak Trucks to support on-site heavy equipment / vehicle parts & repairs needed during breakdowns Maint & repair operations Contractor: Tri-County International Inc. (sub: Santoro Inc.) Location: 5701 Wyoming Ave. Dearborn, MI</p>	New	Yes	Yes Lowest Acceptable Bid	<p>Fin Sub-comm. voted to recommend to BOWC 5/3/2017</p> <p>BOWC approval expected 5/17/2017</p>	5/22/2017	See attached, BOWC letter.
----	--------------------	--	---	-----	-----	---------------------------------	--	-----------	----------------------------

CONTRACTS GREATER THAN 2 YEARS

12	Water and Sewerage	2903760 DWS-900 Change Order No. 2	<p>Contract Amount Not to Exceed: \$4,000,000.00 Contract Period: Revised Start Date: May 10, 2017 to Final Completion: May 9, 2018; Source: Improvement & Extension (I&E) Fund 5830-20310-497800-617900-004822-30129-0000-000000(Old I&E) 5821-20244-487711-617900-004822-30129-0000-000000(New I&E) Purpose: Inspection and In-Place Rehabilitation/Repair of Existing Sewers Contractor: Inland Waters Pollution Control, Inc. Location: 4086 Michigan Avenue, Detroit, Michigan 48210</p>	Amendment	Yes	Yes	BOWC Approved 4/19/2017	5/22/2017	See attached, BOWC letter.
13	Water and Sewerage	CS-1830	<p>Contract Amount Not to Exceed: \$1,259,620.00 Contract Period: May 1, 2017 to March 31, 2020 Source: Operations & Maintenance (O&M) Funded 5820-20177-491001-617900-900154-15805-0000-000000 Purpose: Engineering and Design Services for Storm Water Management Practices Contractor: OHM Advisors Location: 34000 Plymouth Road, Livonia, Michigan 48150</p>	New	Yes	Yes	BOWC Approved 4/19/2017	5/22/2017	See attached, BOWC letter.
14	Water and Sewerage	2905917 CS-1708 Change Order No. 1	<p>Contract Amount Not to Exceed: \$1,250,000.00 Contract Period: April 15, 2017 to April 15, 2020 Source: Operations & Maintenance (O&M) Funded 5720-20168-483301-617400-900099-10790-0000-000000 5820-20179-493301-617400-900099-15805-0000-000000 Purpose: Zipwire automated Call Distribution (ACD) Call Center Management Solution Contractor: Waterfield Technologies, Inc. Location: One West third Street, Suite 1115, Tulsa, OK 74103</p>	Amendment	No	Sole Source	<p>Fin Sub-comm. approved 5/3/2017</p> <p>BOWC approval expected 5/17/2017</p>	5/22/2017	See attached, BOWC letter.
15	Water and Sewerage	CS-1841	<p>Contract Amount Not to Exceed: \$2,295,000.00 Contract Period: June 1, 2017 to May 31, 2020 Source: Operations & Maintenance (O&M) Funded 5720-20168-483301-622302-000205-10790-0000-000000 5820-20179-493301-622302-000226-15805-0000-000000 Purpose: Maintenance and Support Agreement for application Software Products Contractor: Systems & Software, Inc. Location: 426 Industrial Avenue, Suite 140, Williston, Vermont 05495</p>	New	No	Sole Source	BOWC approval expected 5/17/2017	5/22/2017	See attached, BOWC letter.



STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

NICK A. KHOURI
STATE TREASURER

DATE: May 18, 2017
TO: Financial Review Commission Members
FROM: Ron L. Rose, Executive Director, Financial Review Commission
Kevin Kubacki, Financial Specialist

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

The City has submitted 15 contracts for review/approval at the May 22, 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 for Licensing Support per Requirement of Microsoft Audit

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
CDW Government, LLC	New Contract	4/25/2017	\$3,343,000	No	N/A	General Fund & Transportation Operation Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. CDW Government has been the City's registered Microsoft partner since Sept. 2014. This contract is to settle a Microsoft licensing audit finding. During the audit, a number of computers had Microsoft products installed that were not supported by the City's licensing agreement. This contract will bring the City back into compliance with all Microsoft licensing requirements.

Contract 2 – New Contract for Tire Replacement and Service

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
------------	--------------------	----------------------------	----------------	------	-------------------------------	--------------------------

Trader Ray Tire Center	New Contract	4/4/2017	\$1,200,000	Yes	Only Bid	General Fund
------------------------	--------------	----------	-------------	-----	----------	--------------

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract was competitively bid and only one vendor responded. It was noted that 13 vendors did open and view this contract on BidSync. This contract includes price quotations for approximately 55 different tires, various tire repair services including repair of flats, valve replacement, wheel balancing, branding tires, specialty repairs, retreading, and dismounting and mounting tires.

Contract 3 – New Contract for Street Reconstruction and Infrastructure Improvements

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Economic Development Corporation	New Contract	5/2/2017	\$799,290	Inter-Governmental Agreement	Inter-Governmental Agreement	Major Street Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract with the Economic Development Corporation (EDC) is for the Georgia Street Reconstruction Project estimated at a total cost of \$3,996,450. This contract is to reimburse the EDC for the Federal matching cost of 20%. This contract includes street reconstruction and infrastructure improvements of 2,700 linear feet of new road bed along Georgia Street. This contract also provides for new street lighting, restoration of rail crossing, replacement of sidewalks and driveways and landscaping.

Contract 4 – New Contract for Road Resurfacing and Miscellaneous Construction at Various Locations City-wide.

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Ajax Paving Industries, Inc.	New Contract	4/25/2017	\$14,821,461	Yes	Lowest	General Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract was competitively bid and two vendors responded. The contractor with the lowest bid is recommended for approval. This contract includes road resurfacing of 23.54 miles of major roads and also includes when required: new concrete curbs, curb ramps, sidewalks, pavement markings and adjustments to drainage structures.

Contract 5 – Contract Amendment for Security Police Service for the Department of Transportation

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Detroit Transportation Corp.	Contract Amendment	4/25/2017	\$4,000,000	Inter-Governmental Agreement	Inter-Governmental Agreement	Transportation Operation Fund

This contract amendment is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract amendment will reimburse the Detroit Transportation Corporation for security services provided for DDOT operations during FY17. Included in this contract are compensation for 31 transit officers, including salary, uniforms, benefits, pension and training. It was noted during the call that the city is working to provide this funding up-front in FY2018.

Contract 6 – New Contract for Stainless Steel Strapping

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
MDSolutions, Inc.	New Contract	4/25/17	\$218,146	Yes	Lowest Acceptable Bid that Met Specifications	Major Street Fund

This contract is subject to FRC review because the aggregate sum of the city's contracts with this contractor exceeds \$750,000 and because the terms of this contract exceed two years. This contract was competitively bid and three vendors responded. The contractor with the lowest acceptable bid is being recommended for approval. This contract is for the purchase of strappings for attaching signs to posts throughout the City.

Contract 7 – Contract Amendment for Facilities Custodial Services

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Kristel Group, Inc.	Contract Amendment	5/2/2017	\$731,660	N/A	N/A	General Fund & Transportation Operation Fund

This contract amendment is subject to FRC review because the aggregate sum of the city's contracts with this contractor exceeds \$750,000. This contract amendment is for the extension of time and increase of funds pending a City-wide custodial contract. This contract provides custodial services at various City facilities, including Hart Plaza, municipal garages, impound lot, and recreation centers through June 30, 2017. A longer term contract has been bid and in the final negotiation phase.

Contract 8 – New Contract for Two Fully Assembled Graffiti Removal Trucks

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Jorgensen Ford Sales, Inc.	New Contract	4/25/2017	\$160,784	Yes	Lowest	General Fund

This contract is subject to FRC review because the aggregate sum of the city's contracts with this contractor exceeds \$750,000. This contract was competitively bid and five vendors responded. The vendor with the lowest bid is recommended for approval. This contract includes the purchase of two graffiti removal trucks outfitted with necessary equipment at a cost of \$78,600 per truck.

Contract 9 – Contract Amendment for Construction, Engineering, and Inspection Services

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Parsons Brinckeroff Michigan, Inc.	Contract Amendment	4/25/2017	\$481,555	N/A	N/A	Major Street Fund & Quality of Life Fund

This contract amendment is subject to FRC review because the original terms of this contract exceeds \$750,000. This contract provides various construction engineering and inspections services for 14 different projects throughout the city. This contract amendment is a request for an increase in contract costs due to increased staff hours to provide oversight, survey, testing and contract administration due to additional work, delayed project start dates, extended completion times and unforeseen field conditions.

Contract 10 – New Contract for Emulsified Asphalt

Contractor	Nature of	City Council Approval	Contract Value	Bid?	Lowest Bid or Highest	Budgeted Funding
-------------------	------------------	------------------------------	-----------------------	-------------	------------------------------	-------------------------

	Contract	Date			Ranked?	Sources
	Cadillac Asphalt, LLC New Contract	5/9/2017	\$600,000	Yes	Lowest	Local Street Fund

This contract is subject to FRC review because the aggregate sum of the city's contracts with this contractor exceeds \$750,000. This contract was competitively bid and two vendors responded. The vendor with the lowest bid is being recommended for approval. This contract is for the purchase of 125,000 gallons of emulsified asphalt. Emulsified asphalt is the a liquid glue that provides proper bonding of street materials used in patching and repaving the streets.

Contract 11 – New DWSD Contract for Eight Leak Trucks

Contractor	Nature of Contract	BOWC Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Tri-County International, Inc.	New Contract	5/17/2017	\$1,740,120	Yes	Lowest Acceptable Bid	DWSD Improvement & Extension Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract was competitively bid and three vendors responded. The contractor with the lowest bid that met the RFP's specifications is being recommended for approval. This contract provides for the purchase of eight custom built leak trucks with underbody compressors and hydraulic tools. The trucks are utilized to support mechanical repairs, maintenance operations, and to transport personnel and equipment to water transmission repair sites throughout the City.

Contract 12 – DWSD Contract Amendment for Inspection and In-Place Rehabilitation and Repair of Existing Sewers

Contractor	Nature of Contract	BOWC Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Inland Waters Pollution Control, Inc.	Contract Amendment	4/19/2017	\$4,000,000	N/A	N/A	DWSD Improvement & Extension Fund

This contract amendment is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract amendment replaces and extends four current sewer contracts that provide inspection and repair services of City sewers. The original contracts were competitively bid. Since the start of these contracts, DWSD has televised approximately 120,200 linear feet of sewers, out of which approximately 41,200 linear feet of sewers have been lined in addition to

various emergency point repairs, restoration, catch basin cleaning and manhole repair/installation.

Contract 13 – New DWSD Contract for Engineering and Design Services for Storm Water Management Practices. for Engineering and Design Services

Contractor	Nature of Contract	BOWC Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
OHM Advisors	New Contract	4/19/2017	\$1,259,620	Yes	Both	DWSD Improvement & Extension Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract was competitively bid and seven firms responded. The firm with the lowest bid and also the highest score is being recommend for approval. This contract provides free site assessments to DWSD non-residential customers who are willing to reduce the peak flow rate and volume of storm water runoff from their sites to the DWSD sewer system and thus effectively reducing their drainage charge. The free site assessment program by DWSD will help customers to understand the benefits of storm water management practices.

Contract 14 – DWSD Contract Amendment for Zipwire Automated Call Distribution Call Center Management Solution

Contractor	Nature of Contract	BOWC Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Waterfield Technologies, Inc.	Contract Amendment	4/19/2017	\$1,250,000	No	Sole Source	DWSD Operation & Maintenance Fund

This contract amendment is subject to FRC review because it exceeds the statutory threshold of \$750,000 and the amendment extends the terms of the contract over the two year threshold. The DWSD call center implemented Zipwire, DWSD's call center management software, in May 2015. Due to higher than expected call volumes since implementation, this amendment contract increases the amount of funding and extends the time of the contract through April 2020.

Contract 15 – New DWSD Contract for Customer Billing and Management System

Contractor	Nature of Contract	BOWC Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
-------------------	---------------------------	---------------------------	-----------------------	-------------	--------------------------------------	---------------------------------

Systems & Software, Inc.	New Contract	5/17/2017	\$2,295,000	No	Sole Source	DWSD Operation & Maintenance Fund
--------------------------	--------------	-----------	-------------	----	-------------	-----------------------------------

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000 and because the terms exceed two years. This contract provides the software for DWSD's customer billing and management system, enQuesta. DWSD has used enQuesta since 2003 and was a single source procurement due to System & Software, Inc.'s intellectual property over the software. It was also noted during the call that DWSD does not anticipate having available resources to implement a new billing software, thus adding to the consideration of sole sourcing the contract.