

CITY OF DETROIT

Office of the Chief Financial Officer

Financial Report for the Six Months ended December 31, 2016

February 27, 2017



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Executive summary

- The City held its February 2017 Consensus Revenue Estimating Conference on February 16, 2017, and the Mayor presented his recommended budget to the City Council on February 23, 2017. Following the City Council's review and decisions on the budget, the City will submit its FY 2018-2021 Four-Year Financial Plan to the Financial Review Commission on March 23, 2017.
- December YTD actuals indicate that FY 2017 is in line with the budget.
 - Revenue projections are based on the February 2017 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 is below budget. The report for December is now based on active employees only. Next month's report will show the month-to-month change under this new reporting method. (page 4)
- December YTD cash flow activity indicates that liquidity remains stable.
 - Major Revenues exceeded the prior year by over \$17M with Income Taxes and Wagering posting the largest gains. (page 5)
 - Ending cash balance in FY 2017 is approximately \$99M higher than the prior year due to the collection of remaining 2012 Refunding/Self Insurance bond proceeds and higher tax revenues. (page 5)
- December YTD Ad Valorem property tax collection rate is on par with the prior year. (page 7)
- In the month of December, the Accounts Payable aging (non-hold invoices) decreased by \$5.4M from \$15.5M to \$10.1M compared to the November aging. (page 8)
- For the month of December, approved projects increased by \$3.5M to support Fire Department fleet replacements. (page 9)
- For the month of December, the active federal and state grants had a net decrease of \$15.6M, due to the closeout of DPD, Homeland, Health, and Recreation grants (17 grant closures in total). The new private grant in December was a \$150,000 grant from the Skillman Foundation in support of Health Department's campaign to lower childhood asthma rates in Detroit. (page 10)



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

\$ 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/H)
REVENUES:										
Municipal Income Tax	\$ 111.6	\$ 111.9	\$ (0.3)	\$ 111.6	\$ 0.0	0.0%	\$ 266.6	\$ 275.0	\$ 8.4	3.2%
Property Taxes	60.8	67.1	1.1	68.2	7.4	12.1%	117.0	124.0	7.0	6.0%
Wagering Taxes	89.7	89.9	5.9	95.8	6.1	6.8%	175.2	176.0	0.8	0.5%
Utility Users' Tax	18.5	11.1	-	11.1	(7.4)	(39.8%)	37.0	35.0	(2.0)	(5.4%)
State Revenue Sharing	65.3	65.9	-	65.9	0.6	1.0%	196.5	195.2	(1.3)	(0.7%)
Sales and Charges for Services	61.7	41.7	-	41.7	(20.0)	(32.4%)	123.4	117.8	(5.6)	(4.5%)
Licenses, Permits, and Inspection Charges	5.6	2.8	-	2.8	(2.8)	(50.2%)	11.2	11.2	(0.0)	(0.1%)
Contributions and Transfers	46.5	2.5	67.9	70.4	23.8	51.2%	93.0	91.2	(1.8)	(1.9%)
Fines, Forfeits and Penalties	11.1	8.6	-	8.6	(2.5)	(22.8%)	22.2	24.5	2.2	10.1%
Revenues from Use of Assets	0.7	(0.0)	-	(0.0)	(0.7)	(100.9%)	1.3	1.0	(0.3)	(22.5%)
Other Taxes, Assessments, and Interest	4.5	8.4	-	8.4	3.9	86.1%	9.1	7.7	(1.3)	(14.7%)
Sales of Assets and Compensation for Losses	7.2	0.0	-	0.0	(7.2)	(100.0%)	14.4	7.0	(7.5)	(51.6%)
Miscellaneous	5.0	2.3	-	2.3	(2.8)	(55.2%)	10.2	11.3	1.1	10.9%
Prior Year Encumbrances and Carry-forwards (6)	0.1	-	39.5	39.5	39.4	43320.8%	39.5	39.5	-	-
TOTAL (L)	\$ 488.5	\$ 412.3	\$ 114.1	\$ 526.4	\$ 37.9	7.8%	\$ 1,116.7	\$ 1,116.5	\$ (0.3)	(0.0%)
EXPENDITURES: (6)										
Salaries and Wages	\$ (200.1)	\$ (173.5)	\$ -	\$ (173.5)	\$ 26.6	13.3%	\$ (400.8)	\$ (375.9)	\$ 24.9	6.2%
Employee Benefits	(93.6)	(38.5)	0.0	(38.5)	55.1	58.9%	(187.1)	(175.3)	11.8	6.3%
Professional and Contractual Services	(51.6)	(25.5)	(26.1)	(51.6)	0.0	0.0%	(88.2)	(88.7)	(0.5)	(0.5%)
Operating Supplies	(22.2)	(10.2)	(21.8)	(32.0)	(9.8)	(43.9%)	(36.6)	(38.9)	(2.3)	(6.4%)
Operating Services	(80.2)	(26.2)	(8.7)	(34.9)	45.3	56.5%	(154.6)	(157.3)	(2.7)	(1.7%)
Capital Equipment	(2.5)	(0.5)	(2.0)	(2.5)	(0.0)	(0.2%)	(2.8)	(3.0)	(0.2)	(6.1%)
Capital Outlays	(16.8)	(1.7)	(12.8)	(14.6)	2.2	13.3%	(35.2)	(35.1)	0.1	0.2%
Debt Service	(37.7)	(45.0)	0.1	(44.9)	(7.1)	(19.0%)	(75.4)	(66.6)	8.8	11.7%
Other Expenses	(66.0)	(45.3)	(0.4)	(45.7)	20.3	30.7%	(136.1)	(135.7)	0.3	0.2%
TOTAL (M)	\$ (570.8)	\$ (366.4)	\$ (71.8)	\$ (438.2)	\$ 132.6	23.2%	\$ (1,116.7)	\$ (1,076.5)	\$ 40.2	3.6%
DIFFERENCE (L - M)	\$ (82.4)	\$ 45.9	\$ 42.3	\$ 88.2	\$ 170.5	207.1%	\$ (0.0)	\$ 40.0	\$ 40.0	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 six months ending December 31, 2016.
- (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	Budget	Budget vs. Actual Dec. 2016	
		Dec. 2016 (1)	FY 2017	Variance	% Variance
Public Safety					
Police		2,891	3,127	236	8%
Fire		1,179	1,332	153	11%
Total Public Safety		4,070	4,459	389	9%
Non-Public Safety					
Office of the Chief Financial Officer		428	453	25	
Dept. of Public Works	(2)	329	376	47	
Health & Wellness		37	51	14	
Human Resources	(3)	95	65	(30)	
Housing & Revitalization / Planning & Development	(3)	89	81	(8)	
Dept. of Innovation and Technology		72	134	62	
Law		99	108	9	
Mayor (Includes Homeland Security)		66	73	7	
Public Lighting Department		5	6	1	
Recreation	(2)	204	285	81	
General Services	(2)	291	574	283	
Legislative	(4)	138	252	114	
36th District Court		312	326	14	
Other	(5)	62	78	16	
Total Non-Public Safety		2,227	2,862	635	22%
Total General City		6,297	7,321	1,024	14%
Enterprise					
Airport		4	4	0	
BSEED		192	204	12	
Transportation		926	900	(26)	
Parking		75	89	14	
Water and Sewerage		448	488	40	
Library		289	325	36	
Total Enterprise		1,934	2,010	76	4%
Total City		8,231	9,331	1,100	12%

Notes:

- (1) Actuals are based on active employees only (both permanent and temporary) and include full-time, part-time, and seasonal employees. It excludes personal services contractors.
- (2) The Budget counts for these departments are modified in the report to include budgeted positions for employees that are not full-time.
- (3) Budget reflects the reduction of funding for positions due to reorganizations, which are still in process resulting in the difference between actual and budgeted count.
- (4) Includes: Auditor General, Zoning, City Council, Ombudsperson, City Clerk, and Elections.
- (5) Includes: Civil Rights Inclusion & Opportunity, Administrative Hearings and Non-departmental.



FY 2017 year-to-date net cash flows

For 6 Months Ended December 31, 2016

\$ in millions

Cash Flows - General Pool Cash

	Actual 6 Months	Prior Year 6 Months	Change
Property Taxes	\$ 68.2	\$ 75.4	\$ (7.2)
Municipal Income Taxes	130.5	120.4	10.1
Utility Users Taxes	15.1 (1)	8.0	7.1
Wagering Taxes	96.6	90.1	6.5
State Revenue Sharing	97.8	97.0	0.8
Other / Misc.	103.1	102.9	0.2
Total Receipts	511.3	493.8	17.5
Salaries and Wages	(202.6)	(183.1)	(19.5)
Employee Benefits	(29.4)	(20.0)	(9.4)
Materials, Contracts & Other	(206.7) (2)	(153.9)	(52.8)
Total Disbursements	(438.7)	(357.0)	(81.7)
Operating Surplus (before Reinvestment)	72.6	136.8	(64.2)
Debt Service	(41.7)	(70.8) (3)	29.1
Non-Financing Adjustments	(26.6) (4)	-	(26.6)
Total Adjustments to arrive at Net Cash Flow	(68.3)	(70.8)	2.5
Net Cash Flow (5)	\$ 4.3	\$ 66.0	\$ (61.7)
Beginning cash balance (net of distribution) (6)	\$ 372.1	\$ 211.0	\$ 161.1
Net Cash Flow (5)	4.3	66.0	(61.7)
Lockbox reserves	-	-	-
Ending cash balance (net of distribution owed) (6)	\$ 376.4	\$ 277.0	\$ 99.4

Notes:

- (1) Reporting of Utility Users Tax now includes Public Lighting Authority funds to be transferred at the end of the fiscal year. This additional amount equates to approximately \$1m per month.
- (2) Materials, Contracts & Other now encompasses Subsidy payments which were \$23.6m through December 2016.
- (3) Includes \$30m principal repayment on Exit financing made in August 2015.
- (4) Includes \$30m set aside for future legacy pension contribution net of \$3.4m inflow of excess self-insurance requirements.
- (5) Net Cash Flow is based on cash activity adjusted for known deposits in transit, prior period adjustments and classification differences.
- (6) 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 6 Months Ended December 31, 2016

\$ in millions

Cash Flows	Cash Activity				General Ledger			Difference
	General Pool Cash	Adjustments	General Fund Cash		Posted	To Be Posted (1)	Total	
Property Taxes	\$ 68.2	-	\$ 68.2		\$ 67.1	\$ 1.1	\$ 68.2	\$ 0.0
Municipal Income taxes	130.5	(18.9)	111.6	(2)(3)	111.9	(0.3)	111.6	0.0
Utility Users taxes	15.1	(4.0)	11.1	(2)	11.1	-	11.1	0.0
Wagering Taxes	96.6	(0.8)	95.8	(2)	89.9	5.9	95.8	0.0
State Revenue Sharing	97.8	(31.9)	65.9	(2)(4)	65.9	-	65.9	-
Other / Misc.	103.1	(24.8)	78.3	(2)(5)	66.4	11.9	78.3	0.0
Total Receipts	\$ 511.3	\$ (80.4)	\$ 430.9		\$ 412.3	\$ 18.6	\$ 430.9	\$ 0.0
Salaries and Wages	\$ (202.6)	\$ 29.1	\$ (173.5)	(6)	\$ (173.5)	\$ -	\$ (173.5)	\$ 0.0
Employee Benefits	(29.4)	(9.1)	(38.5)	(7)	(38.5)	-	(38.5)	-
Materials, contracts & other	(206.7)	97.2	(109.5)	(8)	(109.5)	-	(109.5)	0.0
Total Disbursements	\$ (438.7)	\$ 117.2	\$ (321.5)		\$ (321.5)	\$ -	\$ (321.5)	\$ 0.0
Operating Surplus (before Reinvestment)	\$ 72.6	\$ 36.8	\$ 109.4		\$ 90.8	\$ 18.6	\$ 109.4	\$ 0.0
Debt Service	\$ (41.7)	\$ (3.3)	\$ (45.0)	(9)	\$ (45.0)	\$ -	\$ (45.0)	\$ -
Non-Financing Adjustments	(26.6)	26.6	-	(10)	-	-	-	-
Total Adjustments to arrive at Net Cash Flow	\$ (68.3)	\$ 23.3	\$ (45.0)		\$ (45.0)	\$ -	\$ (45.0)	\$ -
Net Inflows /(Outflows)	\$ 4.3	\$ 60.1	\$ 64.4		\$ 45.8	\$ 18.6	\$ 64.4	\$ 0.0

Notes:

- (1) To be posted amounts represent collections and disbursements that are either accrued or not yet reconciled.
- (2) \$14.2 of Municipal Income Tax, \$4m of Utility Users' Tax, \$0.8m of Wagering Taxes, \$64.8m of State Revenue Sharing, \$7.3m of Other Revenue (Wagering Municipal Svc Fees) in FY2017 related to FY 2016 activity.
- (3) Includes \$4.7m Trustee Capture interest paid out semi-annually.
- (4) State Revenue Sharing amount is offset by \$32.9m collected as cash in January 2017.
- (5) \$5.8m of revenues collected in FY2017 related to activity in FY2016. \$6.6m of collections are cash specific transactions, \$5.2m are non-General Fund 1000 receipts.
- (6) Approximately \$12.7m of the difference relates to FY2016 activity and the balance is non-General Fund disbursements.
- (7) Approximately \$1.0m of Benefits paid in FY2017 relates to FY2016, \$10.1m is Pension accrual to be paid at the end of FY2017 and the balance relates to the timing of payments within this fiscal year.
- (8) Approximately \$19.1m of disbursements are non-General Fund, \$50m related to prior period, \$28.1m are cash specific transactions.
- (9) \$14.2m of Financing Costs related to prior period offset by \$4.7m exit financing and \$6.2m Public Lighting Authority.
- (10) \$30m 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 6 Months Ended December 31, 2016

\$ 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	\$ 118.4	\$ 61.3	51.77%	\$ 126.4	\$ 63.5	50.26%
Debt Service Total	62.3	32.6	52.23%	68.3	34.8	51.00%
Solid Waste Total	62.6	21.4	34.12%	57.4	22.2	38.73%

		FY 2017	FY 2016
General City Collections YTD	(2)	\$ 61.3	\$ 63.5
General City Collections DTRF YTD	(3)	\$ 6.9	\$ 11.9
Total General City		\$ 68.2	\$ 75.4
Admin Fee, Interest, Penalty YTD	(4)	\$ 3.1	\$ 3.7

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 and auction activity.
- (4) Admin Fee and Penalty are mapped in the Other/Misc. Revenue category.



Accounts payable summary

- In the month of December, the Accounts Payable aging (non-hold invoices) decreased by \$5.4M from \$15.5M to \$10.1M compared to the November aging.

\$ in millions

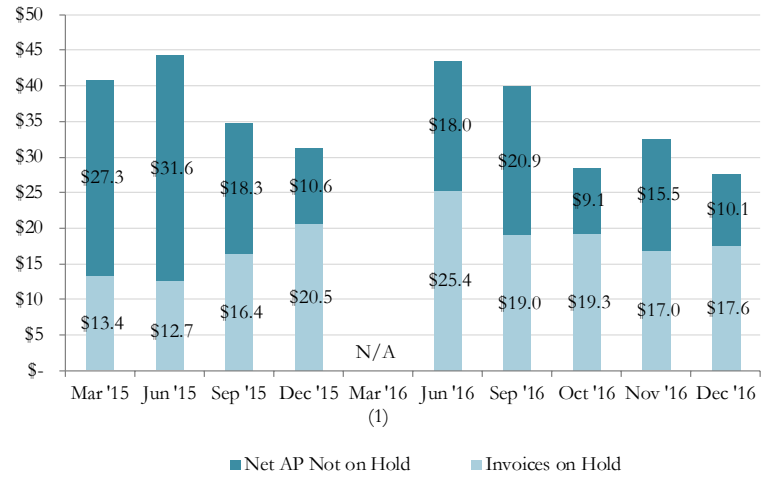
Accounts Payable (AP) as of 05-JAN-2017	
Total AP	\$ 27.7
Less: Invoices on hold (1)	(17.6)
Net AP not on hold	\$ 10.1

AP Aging (excluding invoices on hold)

	Net AP	Current	Days Past Due		
			1-30	31-60	61+
Dec. Total	\$ 10.1	\$ 3.1	\$ 3.0	\$ 1.5	\$ 2.4
<i>% of total</i>	100%	30%	30%	15%	24%
Nov. Total	\$ 15.5	\$ 7.3	\$ 4.1	\$ 1.9	\$ 2.3
<i>% of total</i>	100%	47%	26%	12%	15%

Notes:
(1) Invoices typically placed on a system hold are pending validation.

Total AP



Notes:
(1) Aging information was not available as the City was in the process of transitioning financial systems



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

- For the month of December, approved projects increased by \$3.5M to support Fire Department fleet replacements.

<i>\$ in millions</i>	Number of Approved Projects	Amount Approved for Projects	Amount Expensed to Date
Available Exit Financing Proceeds		\$ 233.2	
Project Allocation:			
Department of Innovation and Technology	5	\$ (41.5)	\$ (41.5)
General Services	14	(32.1)	(19.0)
Blight	7	(29.7)	(26.1)
Police	6	(29.0)	(19.2)
Fire	9	(25.5)	(18.8)
Office of the Chief Financial Officer	8	(16.4)	(15.6)
Buildings, Safety Engineering & Environmental Department	1	(4.4)	(1.7)
Law	1	(2.2)	(1.2)
Transportation	1	(1.8)	(1.8)
Recreation	1	(1.2)	(1.2)
Human Resources	2	(0.8)	(0.8)
Other	4	(0.5)	(0.1)
Total	59	\$ (185.1)	\$ (147.0)
Interest/Fees		(2.8)	
Amount Reserved for Projects under Review		\$ 45.3	



The City is leveraging funding from external sources

- For the month of December, the active federal and state grants had a net decrease of \$15.6m, due to the closeout of DPD, Homeland, Health, and Recreation grants (17 grant closures in total). The new private grant in December was a \$150,000 grant from the Skillman Foundation in support of Health Department's campaign to lower childhood asthma rates in Detroit.

\$ in millions

Department	Amount Awarded (1)	Number of Grants
Transportation	\$ 387.4	24
Housing & Revitalization	250.0	22
Public Works	30.6	20
Fire Department	28.8	9
Health & Wellness Promotion	21.7	3
Police	19.1	24
Recreation	4.3	17
Coleman A. Young Airport (Airport)	3.1	4
General Services	1.5	2
Homeland Security and Emergency Management (HSEM)	1.1	5
Other (2)	1.2	7
Active Federal/State grants (3)	\$ 748.8	137
Active private grants and donations	87.9	96
Total active grants and donations	\$ 836.7	233

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.



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FEBRUARY 2017 CONSENSUS REVENUE ESTIMATING CONFERENCE



FEBRUARY 16, 2017

George A. Fulton, Ph.D.
Research Professor and Director
Research Seminar in
Quantitative Economics (RSQE)
Department of Economics
University of Michigan

John Hill
Chief Financial Officer
City of Detroit

Jay Wortley
Chief Economist and Director
Office of Revenue and Tax Analysis
State of Michigan
Department of Treasury

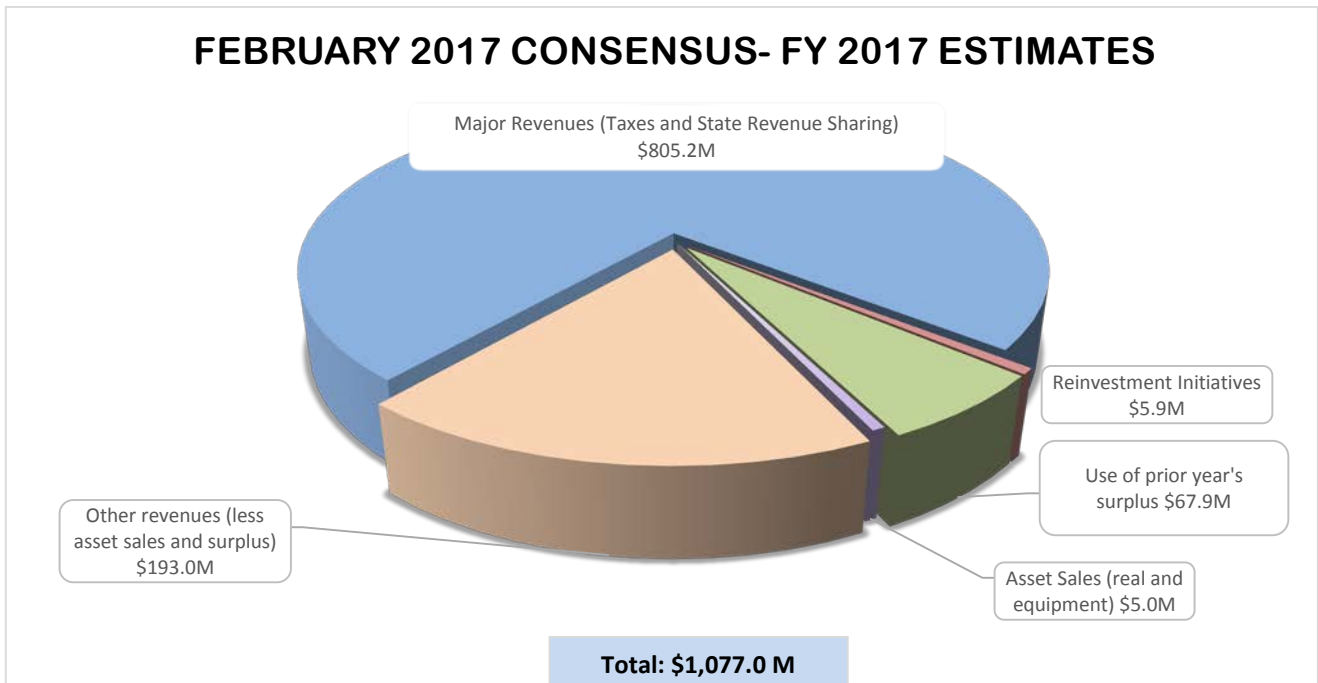


City of Detroit
CONSENSUS REVENUE ESTIMATING CONFERENCE
FEBRUARY 16, 2017
(Draft Report)

The Directors of the City of Detroit Office of the Chief Financial Officer-Office of Budget, Office of the Auditor General and City Council Legislative Policy Division met during the month of January 2017 to discuss the City's revenue collections for the Fiscal Year ended June 30, 2016, current Fiscal Year 2017 and estimate collections for the next four fiscal years. The participants reviewed and recommended revenue estimates/projections for Fiscal Year 2017 through Fiscal Year 2021. Discussions included a forecast of economic conditions that may impact the City of Detroit revenues presented by Mr. Robert Kleine, Interim Director of Michigan State University Extension Center for Local Government Finance and Policy.

OVERVIEW OF CONFERENCE RESULTS

The February 2017 consensus estimate for General Fund revenues for FY 2017 is \$1,077.0 million. The vast majority of the General Fund revenues, 75%, are from the Major Revenues: Taxes and State Revenue Sharing.



The FY 2017 General Fund Adopted Budget is \$1,077.2 million. This represents a \$.2 million variance between the February 2017 consensus estimate and the FY 2017 General Fund Adopted Budget. This variance is due to an increase in the major revenues of \$13.5 million, offset by a decrease in the reinvestment initiatives of \$6.7 million and a decline in the City’s departmental revenues (including asset sales) of \$7.0 million.

<p style="text-align: center;">FY 2017 BUDGET General Fund <i>(in millions)</i></p>							
	FY 2017 Baseline Budget	One Time/ Reinvestment Initiatives	FY 2017 Total Budget	2016 September Consensus Estimate	2017 February Consensus Estimate	Variance (February Consensus to Budget)	Variance (February Consensus to September)
<i>Major Revenues (Taxes and State Revenue Sharing)</i>	\$ 791.7		\$ 791.7	\$ 796.6	805.2	\$ 13.5	\$ 8.6
<i>Reinvestment Initiatives</i>		12.6	12.6	3.6	5.9	(6.7)	2.3
<i>Use of surplus funds</i>		67.9	67.9	67.9	67.9	0.0	0.0
<i>Asset Sales (real and equipment)</i>	12.4		12.4	5.5	5.0	(7.4)	(.5)
<i>Other revenues (less asset sales and reserve)</i>	192.6		192.6	202.5	193.0	.4	(9.5)
Total	\$ 996.7	\$ 80.5	\$ 1,077.2	\$ 1,076.1	\$ 1,077.0	\$ (.2)	\$.9

There is no significant change between the February 2017 consensus estimate of \$1,077.0 million and the September 2016 consensus estimate of \$1,076.1 million. The variance (\$.9 million (0%) decrease) between the September and February consensus estimates is due to an increase in the major revenues of \$8.6 million, offset by an increase in the reinvestment initiatives of \$2.3 million and a decline in the City’s departmental revenues (including asset sales) of \$10.0 million.

FEBRUARY 2017 REVENUE CONSENSUS RESULTS

The February 2017 conference includes a consensus estimate for Fiscal Year-End 2017 and determined revenue projections for Fiscal Years 2018 and 2019. The conference developed a trend line forecast of General Fund Revenues for Fiscal Years 2020 and 2021.

	Income Tax	Property Tax	Utility Users	Wagering Tax	State Rev Sharing	Other Revenues	Total General Fund Revenues
FY 2017 *							
Feb 2017 Consensus	\$ 275.0	\$ 124.0	\$ 35.0	\$ 176.0	\$ 195.2	\$ 203.9	\$ 1,009.1
Sept 2016 Consensus	266.6	117.0	37.0	175.2	195.9	218.1	1009.8
Variance Feb over Sept	3.2%	6.0%	-5.4%	0.5%	-0.4%	-6.5%	-0.1%
* (Total excludes budget surplus of \$67.9 million)							
FY 2018							
Feb 2017 Consensus	\$ 283.3	\$ 124.0	\$ 35.0	\$ 177.8	\$ 196.1	\$ 207.7	\$ 1,023.9
Sept 2016 Consensus	269.3	117.6	37.0	177.0	196.9	220.9	1018.7
Variance Feb over Sept	5.2%	5.4%	-5.4%	0.4%	-0.4%	-6.0%	0.5%
FY 2019							
Feb 2017 Consensus	\$ 291.7	\$ 124.0	\$ 35.0	\$ 179.6	\$ 196.5	\$ 208.3	\$ 1,035.1
Sept 2016 Consensus	272.0	118.2	37.0	178.8	197.9	222.6	1,026.5
Variance Feb over Sept	7.2%	4.9%	-5.4%	0.4%	-0.7%	-6.4%	0.8%
Long Term Trend							
FY 2020	\$ 300.5	\$ 124.0	\$ 35.0	\$ 181.4	\$ 196.9	\$ 208.5	\$ 1,046.3
	3.0%	0.0%	0.0%	1.0%	0.2%	0.1%	1.1%
FY 2021	\$ 309.5	\$ 124.0	\$ 35.0	\$ 183.2	\$ 197.3	\$ 210.1	\$ 1,059.1
	3.0%	0.0%	0.0%	1.0%	0.2%	0.8%	1.2%

MAJOR REVENUES DISCUSSION

The City of Detroit has five major revenues that represent 75% of General Fund revenues per the Fiscal Year 2016 results: Income Tax, Property Tax, State Revenue Sharing, Wagering Tax (Casinos) and Utility Users' Tax. This year, the City's internal participants began the process with an in-depth review of department revenues followed by a discussion of the City's major revenues and current economic climate. The task was to estimate General Fund major revenues and department revenues for the Fiscal Year-End 2017, and project revenues for the current Fiscal Year 2018 through Fiscal Year 2021. Using financial system reports, department sub-ledger reports, current operational analysis and local economic data, the participants individually determined their forecasts. Department- "Other revenues" of the General Fund were discussed in terms of baseline- on-going revenues, one-time activity and reinvestment initiatives. Revenues from all City funds were also considered as required by Public Act 182 of 2014.

Municipal Income Tax

As authorized under Public Act 284 of 1964, as amended by PA 56 of 2011 and again in 2012, the City of Detroit levies an Income Tax on income from all sources with minimum exemptions. Income Tax revenue includes withholding- annual and quarterly payments. More than 85% of income tax actual collections are derived from withholdings. The current Municipal Income tax rate is 2.4% for residents, 1.2% for non-residents and 2.0% for corporations. Public Act 394 of 2012 designated income tax revenues of .2% of resident individual tax collections and .1% of non-resident individual tax collections for Police operations. This public act also fixed income tax rates at 2.4% (residents, 1/2 – non-residents) until the repayment of any debt issued by the Public Lighting Authority.

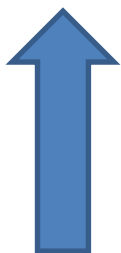
In January 2016, the State of Michigan began phasing in the processing of the City’s income taxes.

	<i>Calendar Year 2016</i>	<i>Calendar Year 2017 and 2018</i>
<i>Individual returns: resident and non-resident</i>	<i>MI Processing Start 1/1/2016; estimated 100,000 new returns filed, 304,000 returns in total. Total refunds processed \$17.2 million</i>	<i>Refunds estimated as \$21 million for FY 2017; in the range of \$15 to \$19 million for FY 2018</i>
<i>Corporate returns</i>		<i>MI Processing Start 1/1/2017</i>
<i>Withholdings</i>	<i>725 new entities are now withholding: 80% voluntary registered, 20% city compliance efforts.</i>	<i>MI Processing Start 1/1/2017</i>
<i>Electronic Filing, Pay and Refunds</i>	<i>Start 1/1/2016 for e-filing; 77% e-filed in 2016</i>	<i>MI Processing Start 1/1/2017 for e-pay MI Processing Start 1/1/2018 for e-refunds</i>

Income Tax Collections Five Year History

(In millions)	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016 (unaudited)
Actuals (per CAFR)	\$233.0	\$248.0	\$253.8	\$263.4	\$268.0
% change	2.1%	6.4%	2.3%	3.9%	1.7%

The February 2017 consensus revised upward the estimate for FY 2017 to \$275 million from \$268 million actual collections. Anticipated increased refund activity from the State tempered overall collections in FY 2016. Income tax collections for FY 2018 continue its upward trend with growth estimated at 3%. Projections for FY 2019 through FY 2021 maintain a growth rate of 3%.



- The February 2017 consensus estimate includes reinvestment initiatives to increase delinquent income tax collections: outside collection agency; staff to perform field audits; enhanced taxpayer outreach and communications.
- The February 2017 consensus conference considered improved local economic conditions based upon blue chip economic forecasts as presented by Mr. Robert Kleine, Michigan State University.

Current Property Taxes

Article IX of the State Constitution, Sections 3 and 6 (General Property Tax) authorize the levy of taxes on real and personal property not otherwise exempt. The City currently levies the maximum tax permitted by law.

Property Tax Collections Five Year History					
(In millions)	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016 (unaudited)
Actuals (per CAFR)	\$147.8	\$132.8	\$129.4	\$126.4	\$132.1
% change	(19.1%)	(10.1%)	(2.6%)	(2.3%)	4.5%

- Property Tax collections for FY 2016 benefited from internal process changes in check handling and other policy changes. In addition, the City received auction proceeds of \$11 million from Wayne County.

- The FY 2017 Adopted Budget of \$117 million assumed a smaller decline in collections than the previous budget due to taxable valuations

declining at a lower rate. FY 2016 year-end results are estimated at \$132.1 million; this is a 4.5% increase over FY 2015's actual collections. Previous estimates were based on a continued decline in the City's property taxable values due to required citywide reassessments and foreclosure activity. Improvement in the City's collection rate from 50% to over 70% is also a factor in increased collections.

- The February 2017 consensus raised property tax revenues for FY 2017 to \$124.0 million from the previous budget estimates. This is a 6.0% increase over the Adopted Budget/September 2016 consensus; however, it is still 6.1% lower than FY 2016 year-end collections of \$132.1 million, which continues the City's conservative approach in projecting property tax collections.
- Personal property tax valuations for FY 2017 were reduced by 13% (Industrial Facilities Personal Property taxes declined by 55%). In 2016, the City received \$9.1 million from the State in personal property tax reimbursements (to be distributed to the City's taxing entities) under the Local Community Stabilization Authority (LCSA) Public Act 86 of 2014.
- Consensus projections remain flat for property tax revenues for FY 2018 and includes no growth for FY 2019 through FY 2021.
- The City Assessor's outlook on the Ad Valorem valuations for Fiscal Year 2018 indicates a much lower decline in assessed values than previously estimated. Of note, the City is experiencing growth in property values in certain areas of the city that may eventually lead to increased taxable valuation for the city. Completion of the citywide reassessment of residential properties in 2016 will not significantly impact the FY 2018 Budget. Commercial reassessments are scheduled to be completed in calendar year 2017 impacting collections for the FY 2019 Budget.

Utility Users' Tax

The City of Detroit levies a Utility Users' Tax as permitted under Public Act 100 of 1990 and as amended in 2012. The tax is based on consumption of electricity, gas, steam and telephone (land lines) in the city of Detroit. The City currently levies the maximum tax rate of 5%. Revenues are budgeted in the Police Department per the public act and have a restricted purpose to retain or hire police officers. In 2012, the law was amended to provide \$12.5 million annually for the Public Lighting Authority for the repayment of debt proceeds used for street lighting infrastructure improvements in the city. To offset the loss of Utility Users' tax revenue to the Police Department, state law (Public Act 394 of 2012) authorized the payment of income tax revenues for police officers (to hire/retain).

Utility Users' Tax Collections Five Year History

(In millions)	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016 (unaudited)
Actuals (per CAFR)	\$39.8	\$35.3	\$42.4	\$37.9	\$36.5
% change	(10.8%)	(11.3%)	20.1%	(10.6%)	(3.7%)



lower utility consumption; and the prior year's actual collections. We estimate similar collections for FY 2019 through FY 2021 with no growth projected for this period. Estimates/projections were determined on a gross basis, inclusive of the \$12.5 million Public Lighting transfer.

- The February 2017 consensus estimate for FY 2017 continues at \$35 million; this was a \$2 million decline over the adopted budget. Fiscal Year-end 2016 results were better than estimated in September 2016.

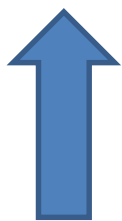
- The February 2017 consensus also continues the \$35 million estimate for FY 2018. Factors considered were lower natural gas prices;

Wagering Taxes (Casino Revenues)

The City is authorized to levy a tax on the adjusted gross receipts of a gaming licensee under Initiated Law 1 of 1996, as Amended by Public Act 306 of 2004. The current tax rate in effect is 10.9% for the three casinos operating in Detroit. The City receives additional revenues from the casinos as specified in the casinos' operating agreements that increases the total percentage to 11.9%. The city is also permitted to assess a municipal service fee of 1.25% of adjusted gross receipts for public safety services provided to the casinos.

Wagering-Casino Tax Collections Five Year History

(In millions)	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016 (unaudited)
Actuals (per CAFR)	\$181.4	\$174.6	\$167.9	\$172.5	\$174.3
% change	2.5%	(3.7%)	(3.8%)	2.7%	1.0%



- The long-term forecast for Fiscal Years 2020 through 2021 continues a growth factor of 1.0%.
- Detroit casinos have rebounded from declining revenues realized with the opening of casinos in Ohio. Any new casinos/gaming operations located within a 50 to 150 mile radius of the city will exert negative pressure on Detroit casino revenues, as shown with the opening of the Ohio casinos.

- February 2017 consensus estimate revised the previous consensus estimate for FY 2017 upward due to higher year-to-date actuals and higher actual collections in FY 2016. The consensus estimate for FY 2017 was increased to \$176 million, a 0.5% increase over the adopted budget. The forecast for Fiscal Years 2018 through 2019 includes a growth factor of 1.0%

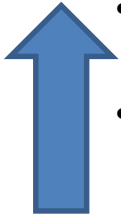
State Revenue Sharing

Revenue Sharing payments from the State are derived from two components: constitutional and statutory. Constitutional payments are guaranteed under the State Constitution and are calculated as 15% of 4% of the State Sales Tax gross collections. Statutory payments are based upon municipalities meeting the requirements of the City, Village and Township Revenue Sharing (CVTRS). For FY 2016 and FY 2017, the maximum amount available is 78.51044% of the FY 2010 total statutory payment (if a municipality complies with all requirements).

State Revenue Sharing Collections Five Year History

(In millions)	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016 (unaudited)
Actuals (per CAFR)	\$172.3	\$182.4	\$189.8	\$194.8	\$194.7
% change	(28%)	5.9%	4.1%	2.6%	.0%

• Consensus estimates are based on the current State Revenue Sharing payments projected by the Michigan Department of Treasury and revised Sales Tax revenue projections. Treasury payments are based on the State of Michigan January 2017 Consensus Revenue Estimates and FY 2017 appropriation.



- The February 2017 consensus estimate for FY 2017 is \$195.2; \$0.7 million lower than the Adopted Budget of \$195.9 million and .2% lower than FY 2016 actuals.
- FY 2018 through FY 2021 includes growth in Constitutional payments from MI Sales Tax revenues and assumes statutory payments to remain flat. The growth rates range from 0.5% in FY 2018 to 0.2% thereafter.
- Economic risks from potential federal fiscal policies with the election of a new administration; forecasts for lower national/local sales tax revenues; in addition to challenges to the state budget due to crises in local finances may exert downward pressure on this revenue source.

All Other General Fund Revenues

The following is a brief description of the types and sources of revenue that are included in each category shown in departmental budgets:

1. **Sales and Charges for Services** – Inter-fund revenue generated from maintenance and construction, Casino Municipal Service fees, Cable Franchise fees, recreation fees, property tax administrative fees, inter-fund reimbursements including personal services reimbursements, Emergency Medical Services billings, and other minor sales and service fees.
2. **Revenue from Use of Assets** - Earnings on investments, various interest earnings, building rentals, marina rentals, concessions, equipment rentals and sales of real property.
3. **Other Taxes, Assessments, and Interest** - Special assessments, Industrial Facilities Taxes, other miscellaneous property taxes and interest paid on delinquent property taxes.
4. **Fines, Forfeits, and Penalties** - Ordinance, court and parking fines, property tax penalties, and various fines, forfeits, and penalties.
5. **Licenses, Permits and Inspection Charges** - Various permits and licenses, safety inspection charges, and business licenses charges.
6. **Contributions, Transfers, and Miscellaneous** – Various revenues and contributions due to/or due from one fund resulting in revenues to one fund and an expenditure for another, other miscellaneous revenues and receipts, and sale of equipment.

Departmental Revenue Analysis

The consensus for Other General Fund department revenues was developed after discussions with the OCFO-Office of Departmental Financial Services on the individual department revenues including departments with General Fund operations or departments receiving General Fund assistance. Our departmental analysis began with discussions on baseline assumptions for each department as presented in the Four-Year Financial Plan and any adjustments to the baseline. Revenue initiatives are included in the consensus numbers presented in this conference if deemed achievable within the period under review.

Internal participants convened and discussed individual calculations by staff of the City Council, Auditor General and OCFO-Office of Budget. Upon review, the total revenue estimate differed among the three estimators mainly due to a difference in assumptions of reinvestment initiatives and non-recurring budget items.

The varying methodologies were utilized by the participants, which included analysis of historical collection patterns, trend line fitting, moving averages, major revenue category analysis, individual agency revenue account analyses, and the utilization of run rates. All participants considered and accounted for other known items that impact collections. Participants used a conservative approach in projecting future revenues; speculative revenues were not considered in the consensus numbers, but outlined as potential upward adjustments to revenues discussed later in this report.

FEBRUARY 2017 CONSENSUS ESTIMATES					
(In millions)	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Baseline (on-going) revenues	\$ 198.0	\$ 194.5	\$ 194.6	\$ 194.6	\$ 196.2
One Time Activity	67.9				
Reinvestment Initiatives	5.9	13.2	13.7	13.9	13.9
Total	\$ 271.8	\$ 207.7	\$ 208.3	\$ 208.5	\$ 210.1

- Other Revenues forecasts for FY 2017 include \$198.0 million from on-going sources, \$67.9 million of prior years' surplus used to fund capital projects, and reinvestment initiatives of \$5.9 million. This forecast represents a decrease of \$13.7 million from the Adopted Budget, primarily due to reductions in on-going, baseline revenues of (\$7.0) million and a decrease in reinvestment initiatives of (\$6.7) million.
- Projections for on-going, baseline revenues remain primarily flat for FY 2018 and FY 2019, with reinvestment initiatives ranging from \$13.2 to 13.9 million. FY 2020 and FY 2021 forecast includes no growth on baseline and reinvestment revenues. Revenues for FY 2021 include reimbursement for the Presidential Primary Election of \$1.6 million.

- Noteworthy changes to Departmental Revenues:
 1. Consensus estimates for sales of equipment and real property sales were reduced for lower than expected revenues in FY 2016 and FY 2017. The lower estimates for this activity were included in the forecast for Fiscal Years 2018 through 2021.
 2. Interagency billings for services provided by the Human Resources, Law and Office of Chief Finance Officer to other Non-General Fund City departments were reduced for a lower volume of reimbursable activity.
 3. Restructuring initiatives were deleted or reduced for the following agencies:
 - *Fire Department*- lower than estimated revenues over baseline.
 - *Municipal Parking* - certain revenue initiatives still under implementation- reduced to \$2.57 million in FY 2016, increasing to \$3.1 million by FY 2021.
 - *Office of the Chief Financial Officer*- revenue reductions in FY 2017 due to lower reimbursements from staff billings.
 - *Law*- initiative deleted, not expected to be realized.
 - *Police*- certain initiatives reclassified to grant funds; other initiatives not expected to be realized.
 - *General Services*- restructuring initiatives eliminated in FY 2017, not expected to be realized. Revenues from restructuring initiatives of \$2.85 million is included in the forecast for FY 2018 to FY 2021.
 4. Restructuring initiatives for Civil Rights Inclusion and Opportunity Agency (formerly known as Human Rights) and 36th District Court are expected to generate \$1.0 million and \$1.4 million, respectively, in FY 2017. A gradual increase in revenues is projected for the forecast period FY 2018 through FY 2021. Revenues received for additional compliance activity generated by the Civil Rights Inclusion and Opportunity Agency will be recorded in a special revenue account to fund workforce training activity.
 5. Reimbursement for the 2016 Presidential Primary Election was received in October 2016 for the Elections Department. The February 2017 consensus also includes this revenue in the FY 2021 projections for the next election cycle.

Other General Fund Activity

Risk Management Fund

The City is exposed to various types of risk of loss including torts; theft of, damage to, or destruction of assets; loss due to errors or omissions; job-related illnesses or injuries to employees; natural disasters; and environmental occurrences. The City is self-insured against certain third-party claims. The City currently reports the risk management activities (excluding health and dental) of non-Enterprise Funds and the Transportation Fund (an Enterprise Fund) in its General Fund. The General Fund and DDOT pay insurance premiums into the Risk Management Fund based on past claim activities. Because the Transportation Fund is included in the General Fund's risk management activities, it does not record a liability in its financial statements. Risk management activities for the other Enterprise Funds are recorded and reported separately in those funds. Contributions to the Risk Management Fund in the form of insurance payments total \$24.2 to \$50.9 million for Fiscal Year-end 2017 through FY 2021.

The City also has a Budget Reserve Fund and a Public Lighting Department (PLD) Decommissioning Fund recorded in the General Fund Class. The Budget Reserve Fund received \$111.3 million in FY 2015 as a condition of its mandatory reserve requirement; \$49 million was appropriated in FY 2016 for operating purposes.

Other City Funds (Non-General Fund)

Public Act 279 of 1909, as amended in 2014 (The Home Rule City Act), requires the City to forecast anticipated revenues of the City for the current fiscal year and the succeeding two fiscal years. The chart shown below lists all of the City's Special Revenue Funds and Enterprise Funds; funds shown but not forecasted are the Trustee and Fiduciary (Retirement System) Funds. The revenue projections presented for these funds were based on historical data, trend lines and/or current department estimates

CITY OF DETROIT FUNDS (EXCLUDES GENERAL FUND CLASS)					
(In millions)					
FUND NAME	FY 2017			FY 2018 Consensus Projection	FY 2019 Consensus Projection
	Revised Adopted Budget	FY 2016 September Consensus	FY 2017 February Consensus		
Community Dev Block Grant	\$ 30.00	\$ 29.93	\$ 32.60	\$ 32.60	\$ 32.00
Emergency Shelter Grants	2.60	8.00	3.30	2.70	2.70
Sec 108 Loans - Development					
Neighborhood Stabilization Program I/III (Note 1)					
Department Grant Funds (Note 2):					
- Airport Grants					
- Fire SAFER -Other Fire Grants	2.00	2.00	2.00	2.00	14.40
- General Services Dept. Grants					
- Health Grants	23.70	25.70	21.70	21.70	21.70
- Homeland Security Grants	0.80	0.20	0.80	0.80	0.80
- Mayor's Office Grants	0.09	0.07	0.09	0.11	0.09
- Police Grants	5.47	5.47	4.81	4.81	4.81
- Dept. of Public Works (General) Grants					
- Recreation	0.47	0.41	0.40	0.40	0.40
- Elections Grants (Voter Ed)	0.00		0.00	0.00	0.00
- Environmental Affairs Grants					
Construction Code Fund	21.60	21.50	21.00	25.00	25.00
- Fire Recovery Fund (Fire Escrow)					
Civil Rights,Inclusion&Opportunity Revolving Fund			0.90	0.45	0.35
Drug Law Enforcement Fund	1.60	1.80	2.00	2.00	2.00
- Federal Forfeiture Funds					
Library Funds	33.10	33.20	33.00	33.00	33.00
Quality of Life - Special Revenue (Note 3)					
Major and Local Streets Fund	67.50	67.50	68.00	77.21	82.10
PA 48 2002 Fund	2.20	2.20	2.50	2.90	2.90
Solid Waste Management	44.10	47.00	47.00	44.00	42.70
General Grants (Phase out to Dept Grants)					
Sinking Interest & Redemption	68.00	68.00	63.00	60.00	60.00
Special Hsg Rehab programs (HRD Dept)	4.20	4.20	4.22	4.01	4.01
Airport Funds *	1.50	1.10	1.67	1.67	1.67
Municipal Parking Funds	8.20	9.00	11.30	8.13	8.13
Transportation Funds (DDOT) **	149.90	133.10	126.90	133.00	133.00
Sewage Disposal Funds					
Water Funds					
Detroit Water & Sewerage Department- Retail	383.80	667.30	398.48	398.48	412.86
Retirement Systems					
Trust Funds					
TOTAL	\$ 850.8	\$ 1,127.7	\$ 845.7	\$ 855.0	\$ 884.7

Note 1: NSP I and III Federal funding closed; no allocations expected. The City has permission to expend existing allocation.

Note 2: City Department's Grant Funds represent the reorganization of grants previously recorded in the General Grants Fund 3601; not all departments will receive annual grant awards. Grants are budgeted upon receipt of award.

Note 3: Quality of Life Fund records the proceeds of a one-time sale of bond for reinvestment initiatives in FY 2015.

* Totals include Contributions from the General Fund: Airport FY 2017, \$889,209, and FY 2018 - \$900,000.

** Totals include Contributions from the General Fund: DDOT: FY 2017 and FY 2018- \$61.5 million

FUNDS WITH GENERAL FUND IMPACT

Airport

The [Coleman A. Young International Airport](#) is an Enterprise Agency of the City of Detroit. Revenues from landing fees, rentals, fuel concessions and Federal/State grants maintain the operations of the Airport. In addition, the Airport FY 2017 Budget includes a General Fund contribution of \$889,209 which is expected to be paid. Consensus projections for FY 2018 and FY 2019 continues the contribution at \$900,000 recognizing the most likely level of support from the General Fund based on historical trends. Enterprise revenues of \$1.7 million are expected for FY 2017 through FY 2019.

Buildings & Safety

The [Buildings & Safety Engineering & Environmental Department \(BSEED\)](#) is an Enterprise Agency of the City of Detroit as mandated by State law. BSEED's mission is to safeguard public health, safety and welfare by enforcing construction, property maintenance, environmental compliance and zoning codes. Revenues from the Construction Code Fund include civil infraction fines, safety inspection charges, construction inspections and other licenses, permits and inspection charges. Revenues generated in support of the General Fund operations are from the business licensing activity. General Fund revenues are expected to remain at their current levels (\$1.8 to \$2.1 million) for FY 2017 through FY 2019. Revenues from the enterprise activity are projected at \$21 million in FY 2017 and increase to \$25 million thereafter.

Transportation

The [Detroit Department of Transportation \(DDOT\)](#) is an Enterprise Agency that provides transit services to the city of Detroit. Revenues are generated from fare boxes, State operating assistance, State and Federal grants, contribution from the General Fund and other miscellaneous revenues. The General Fund contribution for DDOT for FY 2016 was \$63.3 million. The consensus for FY 2017 and FY 2018 estimates the General Fund contribution to remain at \$61.5 million. Without additional restructuring efforts, this level of General Fund support will continue for the foreseeable future. Revenue from State operating assistance declined in FY 2014 due to a shift in the distribution formula. This shift resulted in a \$7 million decline in grant revenues in FY 2014. FY 2017 revenues are estimated to decrease \$6.1 million due to the repayment of ineligible costs. Increased Transportation funding is included in the road funding bills passed by the State Legislature in 2014- 2015. This legislation provides additional funding for DDOT, at the discretion of the City's Administration, by authorizing a city that meets specific criteria to allocate some of its Michigan Transportation Fund (MTF) revenues for public transit purposes. Enterprise revenues of \$133 million are forecasted for FY 2018 and FY 2019.

Municipal Parking

The [Municipal Parking Department](#) is organized into two operations: the Parking Violation Bureau and the Automobile Parking and Area System. The Parking Violations Bureau is a General Fund operation responsible for enforcing on-street and off-street ordinances in the city of Detroit and the processing and collection of parking violation notices. The Auto Parking and Area System revenues are currently assigned to pay debt service for post-bankruptcy loans. The future of the revenue stream for this division is uncertain as additional bankruptcy settlement items may further dilute revenues. In addition, certain parking structures have been transferred or optioned for future purchase under terms of the bankruptcy settlement. Parking Violation revenues for FY 2017 is estimated as \$14.0 million; for FY 2018 and FY 2019 the projection is \$11.1 million from on-going, baseline operations and one-half- \$3.1 million from budgeted reinvestment initiatives of \$6.8 million. Total agency revenues estimates for FY 2017 is \$25.3 million; \$22.6 million is projected for FY 2018 and FY 2019.

Solid Waste Fund

The [Solid Waste Management Fund](#) is a Special Revenue Fund. The City of Detroit uses the Solid Waste Management Fund to account for local revenue collected for curbside rubbish pick-up and discard. The majority of Solid Waste Management Fund revenues comes from a residential Solid Waste Fee that is assessed to every home whether or not currently occupied. The solid waste service fee replaced the 3-mill tax for solid waste collection that was eliminated in 2006. The solid waste fee is assessed annually at \$240 for single family homes, and an additional \$100 for multi-family dwellings. Commercial fees are \$1,000.

A change in processing of delinquent tax bills in FY 2015-16 resulted in improved collections of solid waste fees. The February 2017 consensus estimated total revenues of \$47 million in FY 2017, which includes \$3 million in delinquent collections. The consensus assumed collection levels of \$44.0 million for FY 2018 and \$42.7 million for FY 2019.

The City privatized the solid waste activity in FY 2014. Contracts were awarded to two companies to service the east and west side of the City on February 21, 2014. The outsourcing of this activity is expected to be revenue/cost neutral. However, service is anticipated to greatly improve under this arrangement.

OTHER CITY FUNDS

Grants

The City receives various Federal and State Grants for various activities administered by city departments. Some of the city's largest programs are noted below.

The Fire Department received revenues from the Staffing for Adequate Fire & Emergency Response (SAFER) grant, a Federal grant sponsored by Federal Emergency Management Agency (FEMA).

The Health Department administers grants from Federal and State sources for HIV/AIDS, Housing Opportunities for Persons with Aids (HOPA) grants, Immunization, Women, Infants and Children (WIC) and Essential Local Public Health Services (ELPHS) grants.

The Housing and Revitalization Department administers programs and contracts funded by the Community Development Block Grant (CDBG), the Emergency Solutions Grant, Hardest Hit funds for demolition and HOME funds.

The Police Department receives grants from various State and Federal sources including the Department of Justice-Justice Assistance grants (JAG), Community Oriented Policing (COPS) grants, Auto Theft and Victim's Assistance grants.

Library

The Library Fund records the operations of the Detroit Public Library (DPL). DPL is an enterprise agency of the City of Detroit. It is Michigan's largest public library system consisting of a Main Library and 21 neighborhood branches. DPL has a collection of 6.6 million items that includes books, journals, photographs, government documents, and DVDs. A bookmobile makes weekly visits to schools and community centers, and the Library for the Blind & Physically Handicapped serves those with various physical challenges. The February 2017 consensus projects revenues of \$33 million for this fund for the forecast period.

Major and Local Street Funds

Activity recorded in Major and Local Street Funds provide for the construction and maintenance of streets, bridges, traffic signals and non- motorized improvements. These funds account for State Gas and Weight Tax revenue that support various projects and accounts for State and Federal grants on a project basis. The Department of Public Works staff manages the Street Fund. The following three divisions are wholly or partially funded through the Street Fund: Street Maintenance Division, City Engineering Division and the Traffic Engineering Division. An increase in road funding was enacted with the passage of State legislation amending various public acts in 2014- 2015. The City projects receiving \$10-15 million in additional Gas & Weight Taxes for the forecast period. Revenues from this source are projected to range from \$68.0 to \$82.1 million for Fiscal Year-end 2017 through FY 2019. This projection corrects the previous consensus that excluded local street fund activity.

Sinking and Interest Funds

The Sinking (bond) and Interest Redemption Fund provides for the scheduled retirement of principal and interest on long-term City debt. This debt derives from the issuance of un-limited tax general obligation bonds. The debt service on Enterprise Funds appears in the Enterprise Agency Sections. The revenues for the Sinking and Interest (Debt Service) Fund are generated from a separate debt service millage on real and personal property located in the city of Detroit. Budgeted debt service schedules require funding of \$47.2 to \$53.6 million for the forecast period as revised by the August 2016 refinancing transaction that lowered principal and interest requirements for this fund.

Detroit Water & Sewerage- Retail

The Department was reorganized into two separate entities: the regional Great Lakes Water Authority (GLWA) and the Detroit Department of Water and Sewage Disposal- Retail (DWSD-Retail), effective January 1, 2016. Projections presented for the forecast period are for DWSD-Retail only. Revenues of \$398.5 million are projected for FY 2017 and FY 2018, increasing to \$412.86 million in 2019.

Under the reorganization, Detroit maintains its own local system. Detroit keeps exclusive control of the local water and sewer system in DWSD – under authority of Mayor and City Council. The Detroit local system is made up of approximately 3,000 miles of local sewer pipe and 3,400 miles of local water mains serving the neighborhoods of Detroit. Detroit has full authority to repair and rebuild the local system.

Great Lakes Water Authority (GLWA) is an authority formed to operate the regional system. GLWA operates the regional water and sewer assets. The GLWA Board is made up of 6 members: 2 appointed by the Mayor of Detroit, 1 each by Wayne, Oakland and Macomb Counties, and 1 by the Governor from the service area outside the three counties. The Authority provides services to communities in Oakland, Wayne and Macomb counties, estimated as 4 million customers from 127 communities.

The Authority sets the rates for all water and sewerage services. Rate increases are capped at 4% annually per agreement. GLWA entered into a long-term 40-year lease of the water and sewer assets owned by the Detroit Water and Sewerage Department. Lease terms provide for the payment of \$50 million per year for the next 40 years to the City of Detroit for water and sewer infrastructure improvements. This will allow Detroit to finance up to \$500-\$800 million in bonds to rebuild the city's aged water and sewer system.

SET ASIDES

The FY 2015 Budget included a reserve of \$111.3 million, which more than satisfied the State's budget reserve requirement of 5% of expenditures. In FY 2016, \$49 million of the excess Budget Reserve is designated for use in General Fund operations leaving a remaining balance of \$62.3 million in reserves for FY 2016. This represents 5.8% of estimated General Fund appropriations for FY 2016. The Plan of Adjustment allows for surplus funding to be used for reinvestment projects. The FY 2017 Budget includes \$67.85 million in surplus for capital spending. It is the city's policy to fund future capital projects with budget surpluses.

RISKS TO FORECAST

These estimates take into account the expected real revenue to the City subject to certain inherent risks outlined below:

- Potential change to federal fiscal policy due to new administration may negatively impact federal entitlement programs resulting in a loss of funds to state and local municipalities.
- Trigger of a Headlee roll-back in property tax millage assessed due to possible loss in the personal property tax base.
- Risks to estimated property tax collections due to the impact of Wayne County chargebacks netted against the delinquent accounts revolving fund payment.
- Property valuation declines and foreclosure activity negatively impacts taxable valuations.
- Loss to personal property tax collections not fully reimbursed by the state.
- Decline in property tax collections due to city-wide reassessments and adjustments to the rolls.
- Challenges to State budget from declining local finances and other critical issues.
- Lower consumer confidence depresses spending and reduces sales tax revenues.
- Rising interest rates resulting in lower consumer spending.
- Rising inflation
- Declines in Michigan Sales Tax revenues negatively impacts local government share.
- Lower gas prices impacts MI Sales Tax revenues and negatively impacts local government share.

POTENTIAL UPWARD ADJUSTMENTS TO FORECAST

- Ongoing improvements to collection efforts in FY 2017 results in additional tax revenues not currently reflected in the consensus estimates.
- The potential for increased economic development to increase the city's tax base and generate additional revenues for the city.
- State of Michigan processing of the City's income tax and subsequent withholding collections results in increased compliance and generate additional revenues for the city. E-pay payment option should improve collection activity.
- Passage of State legislation requiring non-Detroit businesses to withhold income taxes of employees residing in Detroit should significantly increase income tax collections.
- Revenue initiatives in the Four-Year Financial Plan, but not included in the consensus estimates/projections may result in additional revenues if timely and successfully implemented.
- Sales tax on internet purchases may increase state local share distributions to city/villages/townships.

Conference Participants

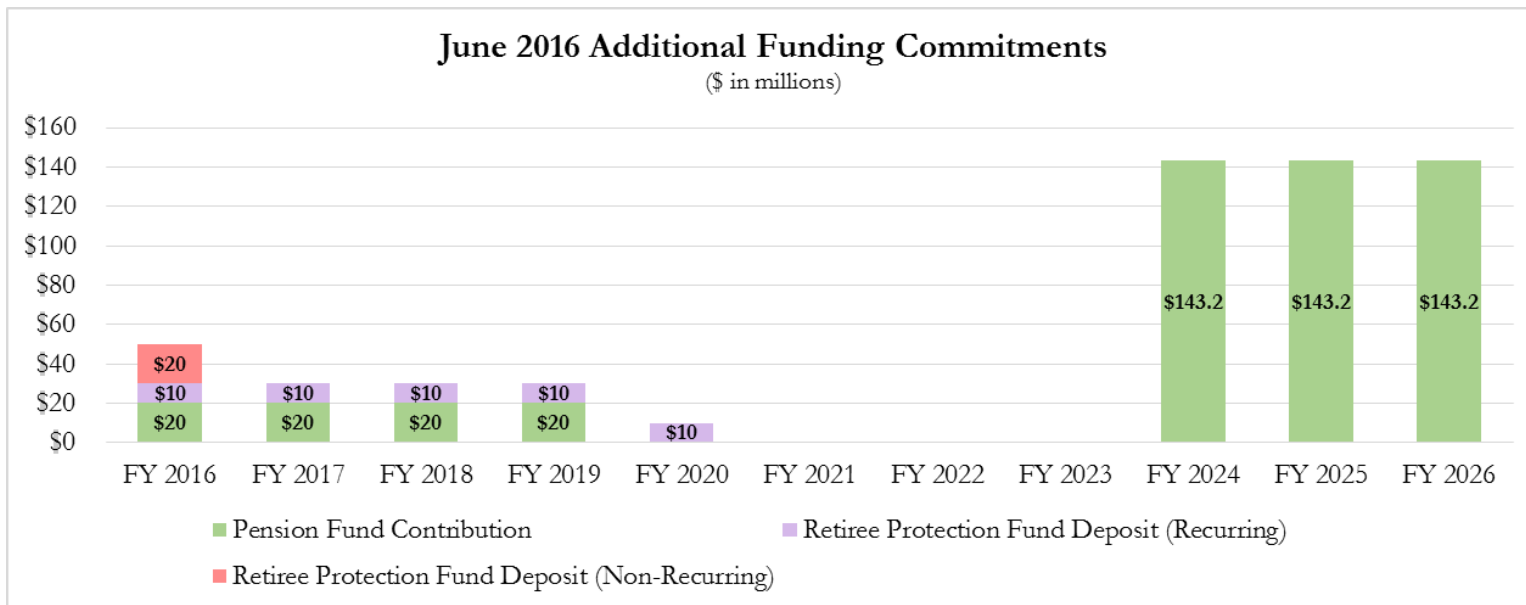
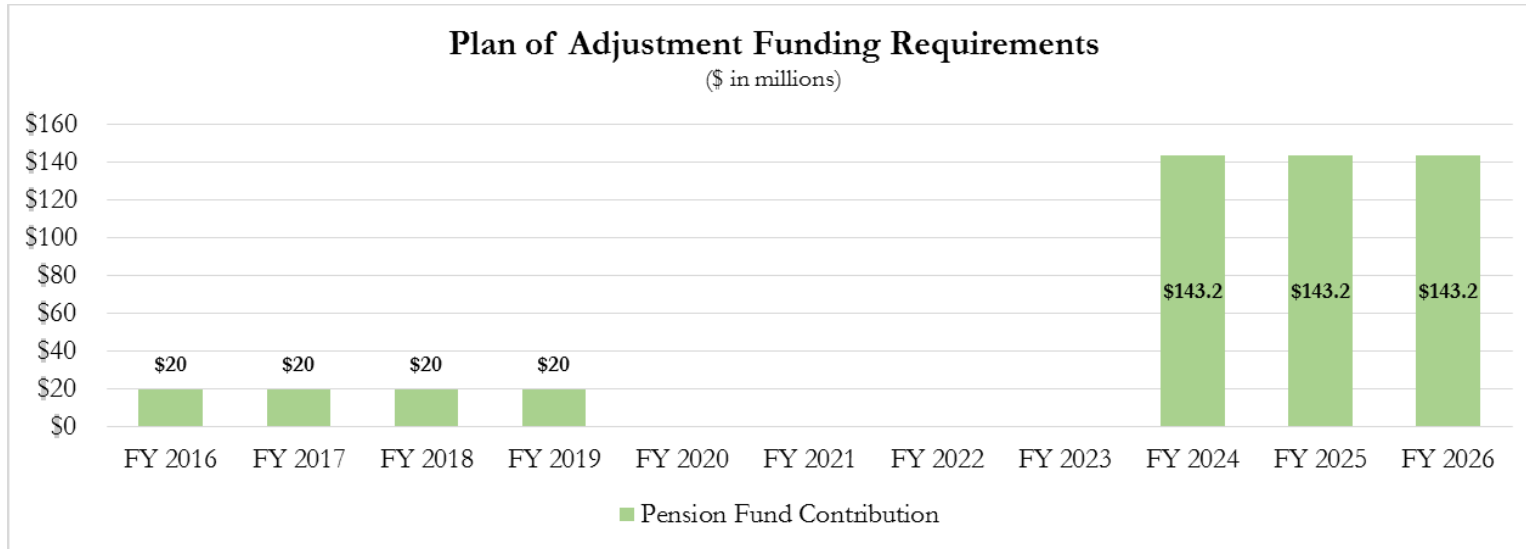
John W. Hill, Chief Financial Officer
John Naglick, Jr., Chief Deputy Chief Financial Officer / Finance Director
John H. Hageman, Chief of Staff to the Chief Financial Officer
Tanya Stoudemire, OCFO-Deputy CFO, Budget Director
Tina Tolliver, OCFO-Office of Budget, Deputy Budget Director
Steve Watson, OCFO, Director of Special Projects
Irvin Corley, Jr., City Council Legislative Policy Division, Executive Policy Manager
Anne Marie Langan, City Council Legislative Policy Division, Fiscal Analyst
Richard Drumb, City Council Legislative Policy Division, Fiscal Analyst
Mark Lockridge, Auditor General
Jeffrey Vedula, Office of the Auditor General, Deputy Auditor General
Vivian Slaughter, Office of Auditor General
Jill Kilbourn, Office of the Auditor General
Walter Griggs, Office of Auditor General
Renee Short, OCFO-Office of Budget
Sneha Patel, OCFO-Office of Budget
Janice Butler, OCFO-Office of Budget
Pamela Scales, OCFO-Deputy CFO, Office of Departmental Services
Mike Jamison, OCFO-Deputy CFO, Financial Planning and Analysis
Alvin Horhn, OCFO-Deputy CFO, Office of the Assessor
James Chubb, OCFO-Deputy CFO-Deputy Treasurer-Operations
Debra Pospiech, OCFO-Deputy Treasurer-Tax
Rhonda McKay, OCFO-Treasury
Justin Bahri, OCFO- Treasury
Felix O’Aku, OCFO, Agency CFO
James George, OCFO, Agency CFO
Lisa Jones, OCFO, Agency CFO
Steven Morris, OCFO, Agency CFO
Angela Taylor, OCFO, Agency CFO
Eunice Williams, OCFO, Agency CFO
John Wallace, OCFO, Agency CFO
Kim Williams, OCFO, Office of Departmental Financial Services
Shawn Woodard, OCFO-Office of Departmental Financial Services
Robert Kleine, Michigan State University
Shavi Sarna, Ernst & Young

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City of Detroit

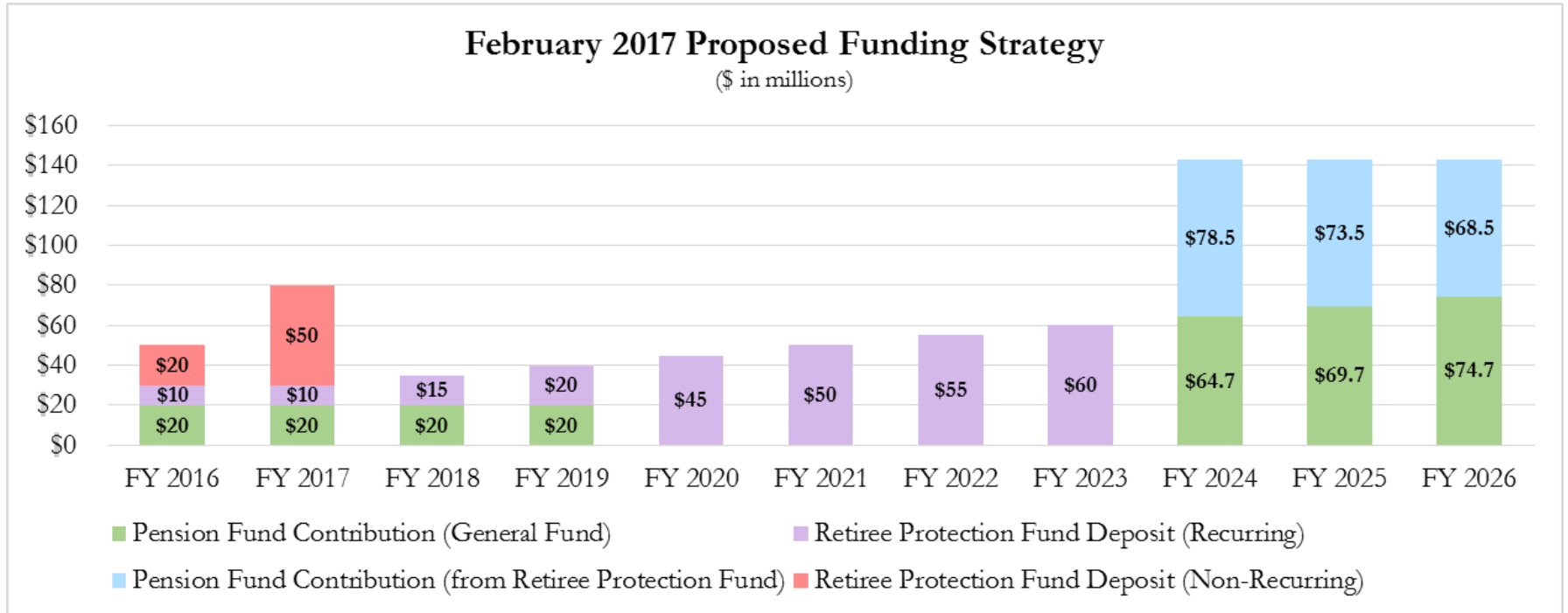
Funding Strategy for Legacy Pension Obligations





City of Detroit

Funding Strategy for Legacy Pension Obligations



* Pension contribution amounts above represent the General Fund share only, which is net of payments from other sources, such as the Foundation for Detroit's Future, Detroit Institute of Arts, and Great Lakes Water Authority. Pension contribution estimates beginning in FY 2024 are based on a closed 30-year level dollar layered amortization and assume the pension funds earn annual investment returns of 6.75% beginning in FY 2016. The estimates are subject to change based on actual results.



CITY OF DETROIT
OFFICE OF THE CHIEF FINANCIAL OFFICER

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January 20, 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 2

Dear Commissioners:

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

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

With regards,

Mayor, City of Detroit

Chief Financial Officer, City of Detroit

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

City of Detroit
Debt Obligation Summary

Debt Obligation	# of Series	Dec. 31, 2016 Principal Balance	FY17 Debt			Amount Remaining/Credit Balance
			Service	Amount Paid	At Trustee	
LTGO DSA First Lien Bonds	2	\$240,965,000	\$24,441,071	\$14,793,779	\$2,581,996	\$7,065,296
UTGO DSA Second Lien Bonds	1	94,025,000	9,828,342	5,998,704	13,550,992	(9,721,353)
LTGO DSA Third Lien Bonds	5	123,175,000	13,011,490	8,357,271	2,450,483	2,203,736
UTGO DSA Fourth Lien Bonds	2	242,040,000	43,747,176	1,573,299	35,199,717	6,974,160
LTGO (Exit Financing, Remarketed)	2	245,000,000	10,903,756	5,451,878	3,347,538	2,104,340
LTGO (B-Notes)	2	631,964,145	25,278,566	12,639,283	–	12,639,283
LTGO (C-Notes) ¹	1	73,638,094	9,760,652	6,078,747	6,384,930	(2,703,025)
HUD Notes	15	71,510,000	8,887,350	7,293,019	5,997,944	(4,403,613)
	30	\$1,722,317,239	\$145,858,402	\$62,185,980	\$69,513,599	\$14,158,823

Note: Amounts Paid/At Trustee are as of December 31, 2016.

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

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

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	-	\$5,774,569	\$5,774,569	-	\$3,872,723	\$3,872,723	-	\$9,647,292	\$9,647,292			
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:	\$0	\$5,774,569	\$5,774,569	\$240,965,000	\$93,664,131	\$316,114,131	\$240,965,000	\$99,438,700	\$340,403,700			

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	-	\$847,306	\$847,306	-	\$669,988	\$669,988	-	\$139,631	\$139,631
2018	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-	-
2023	-	-	-	-	-	-	-	-	-
2024	-	-	-	-	-	-	-	-	-
2025	-	-	-	-	-	-	-	-	-
2026	-	-	-	-	-	-	-	-	-
2027	-	-	-	-	-	-	-	-	-
2028	-	-	-	-	-	-	-	-	-
2029	-	-	-	-	-	-	-	-	-
2030	-	-	-	-	-	-	-	-	-
2031	-	-	-	-	-	-	-	-	-
2032	-	-	-	-	-	-	-	-	-
2033	-	-	-	-	-	-	-	-	-
OUTSTANDING:	\$0	\$847,306	\$847,306	\$0	\$669,988	\$669,988	-	\$139,631	\$139,631

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)	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):	Restructing of prior indebtedness (whole or in part)	Restructing of prior indebtedness (whole or in part)							
ORIGINAL PAR:	\$1,950,000	\$123,175,000							
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	-	\$1,166,788	\$1,166,788	-	\$1,830,506	\$1,830,506	-	\$4,654,219	\$4,654,219
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:	-	\$1,166,788	\$1,166,788	\$123,175,000	\$38,340,277	\$161,515,277	\$123,175,000	\$41,163,990	\$164,338,990

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	\$43,159,204	\$770,205	\$308,082	\$1,078,287	\$31,598,208	\$12,639,283	\$44,238,491
2036	\$30,828,003	\$11,098,081	\$41,926,084	\$770,205	\$277,274	\$1,047,479	\$31,598,208	\$11,375,354	\$42,973,562
2037	\$30,828,003	\$9,864,961	\$40,692,964	\$770,205	\$246,262	\$1,016,671	\$31,598,208	\$10,141,434	\$41,708,633
2038	\$30,828,003	\$8,631,841	\$39,459,844	\$770,205	\$215,250	\$985,863	\$31,598,208	\$8,907,514	\$40,443,704
2039	\$30,828,003	\$7,398,721	\$38,226,724	\$770,205	\$184,238	\$955,054	\$31,598,208	\$7,673,594	\$39,188,775
2040	\$30,828,003	\$6,165,601	\$36,993,604	\$770,205	\$153,226	\$924,246	\$31,598,208	\$6,439,674	\$37,933,846
2041	\$30,828,003	\$4,932,481	\$35,760,484	\$770,205	\$122,214	\$893,438	\$31,598,208	\$5,205,754	\$36,678,917
2042	\$30,828,003	\$3,699,361	\$34,527,364	\$770,205	\$91,202	\$862,629	\$31,598,208	\$3,971,834	\$35,424,088
2043	\$30,828,003	\$2,466,241	\$33,294,244	\$770,205	\$60,190	\$831,821	\$31,598,208	\$2,737,914	\$34,169,159
2044	\$30,827,990	\$1,233,121	\$32,061,110	\$770,203	\$29,178	\$801,013	\$31,598,193	\$1,503,994	\$32,915,187
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, 2105 (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	-	\$57,175	\$57,175	-	-	-	-	\$17,792	\$17,792
2018	\$485,000	\$112,034	\$597,034	-	-	-	\$370,000	\$27,147	\$397,147
2019	\$1,000,000	\$103,129	\$1,103,129	-	-	-	\$405,000	\$9,356	\$414,356
2020	\$1,090,000	\$86,233	\$1,176,233	-	-	-	-	-	-
2021	\$1,150,000	\$64,602	\$1,214,602	-	-	-	-	-	-
2022	\$732,000	\$44,616	\$776,616	-	-	-	-	-	-
2023	\$1,470,000	\$18,008	\$1,488,008	-	-	-	-	-	-
2024	-	-	-	-	-	-	-	-	-
2025	-	-	-	-	-	-	-	-	-
2026	-	-	-	-	-	-	-	-	-
2027	-	-	-	-	-	-	-	-	-
2028	-	-	-	-	-	-	-	-	-
2029	-	-	-	-	-	-	-	-	-
2030	-	-	-	-	-	-	-	-	-
2031	-	-	-	-	-	-	-	-	-
2032	-	-	-	-	-	-	-	-	-
2033	-	-	-	-	-	-	-	-	-
2034	-	-	-	-	-	-	-	-	-
2035	-	-	-	-	-	-	-	-	-
2036	-	-	-	-	-	-	-	-	-
2037	-	-	-	-	-	-	-	-	-
2038	-	-	-	-	-	-	-	-	-
2039	-	-	-	-	-	-	-	-	-
2040	-	-	-	-	-	-	-	-	-
2041	-	-	-	-	-	-	-	-	-
2042	-	-	-	-	-	-	-	-	-
2043	-	-	-	-	-	-	-	-	-
2044	-	-	-	-	-	-	-	-	-
OUTSTANDING:	\$5,927,000	\$485,797	\$6,412,797	-	-	-	\$775,000	\$54,295	\$829,295

NOTES:

City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME:	Mexicantown Welcome Center			Vernor Lawndale Project			Book Cadillac Project		
REPAYMENT SOURCE:	HUD 108 Note			HUD 108 Note			HUD 108 Note 1		
PURPOSE(S):	Section 108 Loan Guaranty Block Grant Funds			Section 108 Loan Guaranty Block Grant Funds			Section 108 Loan Guaranty Block Grant Funds		
ORIGINAL PAR:	New Money			New Money			New Money		
DATED DATE:	\$7,789,000			\$1,800,000			\$7,300,000		
PRINCIPAL DUE:	September 14, 2006			September 14, 2006			September 14, 2006		
INTEREST DUE:	Annual: August			Annual: August			Annual: August		
INTEREST RATE:	Semi Annual: August/February			Semi Annual: August/February			Semi Annual: August/February		
MATURITY DATE:	5.09% to 5.70%			5.09% to 5.74%			5.09% to 5.77%		
INSURANCE:	August 1, 2024			August 1, 2025			August 1, 2026		
CALL PROVISIONS:	Noninsured			Noninsured			Noninsured		
	None			None			None		
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2017	-	\$67,037	\$67,037	-	\$33,057	\$33,057	-	\$174,808	\$174,808
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	\$30,708	\$390,708	\$140,000	\$29,732	\$169,732	\$633,000	\$160,674	\$793,674
2025	\$360,000	\$10,260	\$370,260	\$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:	\$2,420,000	\$650,405	\$3,070,405	\$1,180,000	\$405,177	\$1,585,177	\$6,239,000	\$2,192,378	\$8,431,378

NOTES:

City of Detroit - HUD Notes Debt Service Requirements

ISSUE NAME:	Book Cadillac Project Note 2			Garfield II Project Note 2			Garfield II Project Note 1		
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:	\$10,700,000			\$6,522,000			\$2,058,000		
DATED DATE:	June 12, 2008			June 12, 2008			September 14, 2006		
PRINCIPAL DUE:	Annual: August			Annual: August			Annual: August		
INTEREST DUE:	Semi Annual: August/February			Semi Annual: August/February			Semi Annual: August/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		
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2017	-	\$198,151	\$198,151	-	\$149,726	\$149,726	-	\$52,127	\$52,127
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	\$2,431,420	\$10,267,420	\$5,912,000	\$1,770,689	\$7,682,689	\$1,848,000	\$736,054	\$2,584,054

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:	Garfield II Project Note 3	Garfield II Project Note 4	Fort Shelby Project						
	HUD 108 Note Section 108 Loan Guaranty Block Grant Funds New Money \$6,697,000 May 28, 2015 (Refunding) Annual: August Semi Annual: August/February .93% to 3.35% August 1, 2029 Noninsured None	HUD 108 Note Section 108 Loan Guaranty Block Grant Funds New Money \$6,697,000 May 28, 2015 (Refunding) Annual: August Semi Annual: August/February .28% to 3.35% August 1, 2029 Noninsured None	HUD 108 Note Section 108 Loan Guaranty Block Grant Funds New Money \$18,700,000 June 12, 2008 Annual: August Semi Annual: August/February 4.33% to 5.34% August 1, 2026 Noninsured None						
Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2017	-	\$99,546	\$99,546	-	\$15,394	\$15,394	-	\$374,163	\$374,163
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	\$2,122,271	\$8,819,271	\$1,228,000	\$247,043	\$1,475,043	\$14,750,000	\$4,629,125	\$19,379,125

NOTES:

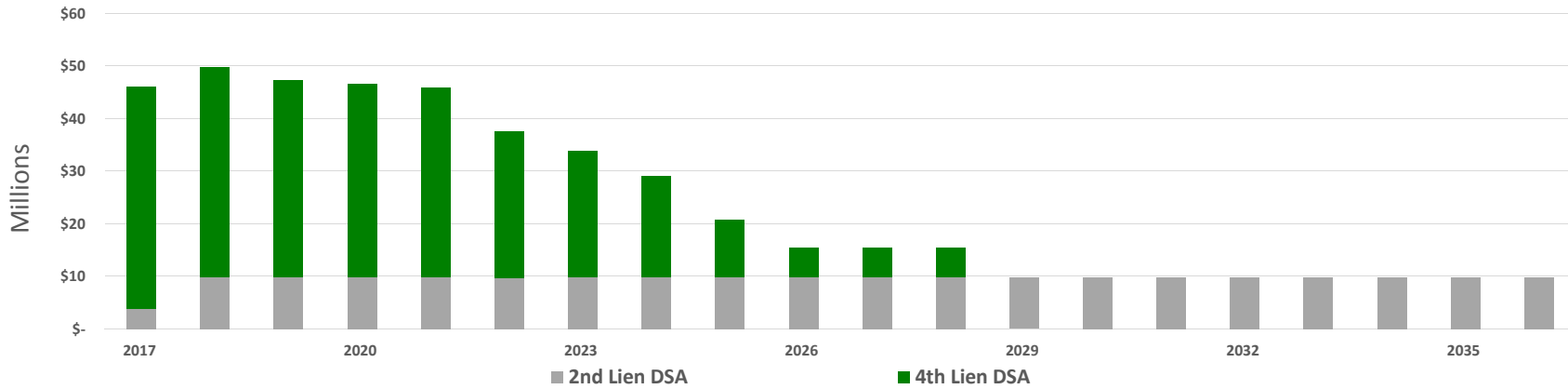
City of Detroit - HUD Notes Debt Service Requirements

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 HUD 108 Note Section 108 Loan Guaranty Block Grant Funds New Money \$7,050,000 June 12, 2008 Annual: August Semi Annual: August/February 4.48% to 5.05% August 1, 2021 Noninsured None			Woodward Garden Project 2 HUD 108 Note Section 108 Loan Guaranty Block Grant Funds New Money \$6,197,000 June 12, 2008 Annual: August Semi Annual: August/February 2.66% to 4.35% August 1, 2028 Noninsured None			Woodward Garden Project 3 HUD 108 Note Section 108 Loan Guaranty Block Grant Funds New Money \$5,753,000 May 28, 2015 (Refunding) Annual: August Semi Annual: August/February .83% to 3.55% August 1, 2031 Noninsured None			ALL		
	Fiscal Year Ending June 30,	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest
2017	-	\$119,440	\$119,440	-	\$127,779	\$127,779	-	\$76,587	\$76,587	-	\$1,562,779	\$1,562,779
2018	\$1,100,000	\$213,800	\$1,313,800	\$76,000	\$254,453	\$330,453	\$254,000	\$151,993	\$405,993	\$5,517,000	\$3,014,970	\$8,531,970
2019	\$1,150,000	\$162,155	\$1,312,155	\$106,000	\$251,694	\$357,694	\$267,000	\$149,036	\$416,036	\$6,501,000	\$2,776,539	\$9,277,539
2020	\$1,200,000	\$106,370	\$1,306,370	\$120,000	\$248,060	\$368,060	\$281,000	\$144,619	\$425,619	\$6,386,000	\$2,515,838	\$8,901,838
2021	\$1,250,000	\$46,150	\$1,296,150	\$148,000	\$243,542	\$391,542	\$295,000	\$139,057	\$434,057	\$6,648,000	\$2,242,242	\$8,890,242
2022	\$300,000	\$7,575	\$307,575	\$170,000	\$237,833	\$407,833	\$310,000	\$132,494	\$442,494	\$5,738,000	\$1,972,877	\$7,710,877
2023	-	-	-	\$200,000	\$230,833	\$430,833	\$325,000	\$124,870	\$449,870	\$6,459,000	\$1,705,325	\$8,164,325
2024	-	-	-	\$300,000	\$221,108	\$521,108	\$342,000	\$116,101	\$458,101	\$5,251,000	\$1,436,975	\$6,687,975
2025	-	-	-	\$400,000	\$207,153	\$607,153	\$359,000	\$106,197	\$465,197	\$5,705,000	\$1,165,734	\$6,870,734
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	\$655,490	\$5,655,490	\$6,187,000	\$2,487,914	\$8,674,914	\$5,511,000	\$1,526,903	\$7,037,903	\$71,510,000	\$20,394,960	\$91,904,960

NOTES:

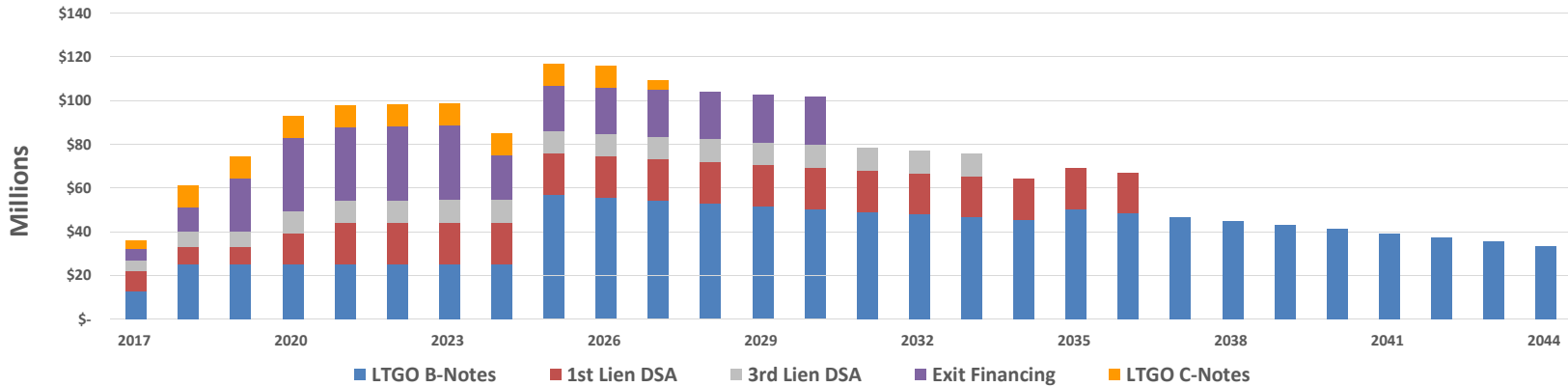
City of Detroit - UTGO Debt Service Requirements

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	\$ 9,647,292	\$ 4,654,219	\$ 5,451,878	\$ 3,681,905	\$ 36,074,576
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	\$ 340,403,700	\$ 164,338,990	\$ 325,493,914	\$ 97,793,259	\$ 2,049,766,212





STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

NICK A. KHOURI
STATE TREASURER

DETROIT FINANCIAL REVIEW COMMISSION

CITY RESOLUTION 2017-3

**APPROVING THE CITY'S FEBRUARY 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 February 27, 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 February 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 February 27, 2017 MEETING
2016 - 2017 GRANT BUDGET AMENDMENTS

No.	Department	Grantor	Grant / Program	Description	Amount		
					Revenue	Expense	Appr. #
1	OCFO - Office of Grants Management	Department of Justice	Parolees, Technical Violators and Ex-Offenders Program (PTPVEP)	This is a pass-through grant that will provide funding for career coaching, individual counseling and group counseling to former prisoners in an effort to reduce recidivism.	212,446.03	212,446.03	20299
OCFO - Office of Grants Management Amendment Total					212,446.03	212,446.03	
2	Police	Michigan State Police	Auto Theft Prevention Authority Grant - Grosse Pointe Eastside Action	This grant will support motor vehicle theft prevention initiatives.	12,040.00	12,040.00	20229
3	Police	Michigan State Police	Auto Theft Prevention Authority Grant - South East Auto Theft Team	This grant will support motor vehicle theft prevention initiatives.	10,314.00	10,314.00	20227
Police Department Amendment Total					22,354.00	22,354.00	
4	Detroit City Council (Historic Designation Advisory Board)	Michigan State Housing Development Authority (State Historic Preservation Office)	Historic Preservation Fund Certified Local Government Grant	The City of Detroit's Historic Designation Advisory Board received a grant from the Historic Preservation Fund Certified Local Government (CLG) program to identify and document historically and culturally significant resources at Fort Wayne.	25,948.40	25,948.40	20283
Detroit City Council (Historic Designation Advisory Board) Amendment Total					25,948.40	25,948.40	
5	Health	Michigan Department of Health and Human Services (MDHHS)	Lead Poisoning Intervention Program	This grant will provide funding for the Childhood Lead Poisoning Intervention Program.	200,000.00	200,000.00	20207
6	Health	Michigan Department of Health and Human Services (MDHHS)	Local Maternal and Child Health (MCH) Program	This grant will fund initiatives that promote and improve the physical and mental health, safety and well-being of women and children.	100,000.00	100,000.00	20219
7	Health	Michigan Department of Health and Human Services (MDHHS)	HIV Ryan White Part B Minority AIDS Initiative (MAI) Program	This grant will fund outreach and education services designed to increase minority access to needed HIV/AIDS medications.	75,951.00	75,951.00	20373
8	Health	Michigan Department of Health and Human Services (MDHHS)	West Nile Virus Community Surveillance Program	This grant will fund the development of a low cost surveillance system for the early detection of the West Nile virus.	8,000.00	8,000.00	20374
9	Health	Michigan Department of Health and Human Services (MDHHS)	Zika Virus Community Support Program	This grant will fund the development of community programs aimed at reducing Zika virus and other mosquito-borne diseases.	10,000.00	10,000.00	20375
10	Health	Michigan Department of Health and Human Services (MDHHS)	Zika Virus Mosquito Surveillance Program	This grant will fund the development of a low cost surveillance system for the early detection of the Zika virus.	10,000.00	10,000.00	20375
Health Department Amendment Total					403,951.00	403,951.00	
Grand Total					664,699.43	664,699.43	



STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

NICK A. KHOURI
STATE TREASURER

DETROIT FINANCIAL REVIEW COMMISSION

CITY RESOLUTION 2017-4

APPROVING THE CITY'S FEBRUARY 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 February 27, 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 February 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 February 27, 2017 Meeting

Prepared By: Boysie Jackson, Chief Procurement Officer

City Council and Water Board Approvals Through February 21, 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
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CONTRACTS GREATER THAN \$750K (Yes = Lowest Bid Unless Specified)

1	FIRE	6000514	Contract Amount: \$12,291,824.44 Contract Period: 3/1/17 through 2/28/22 Source: 100% City Funding Purpose: To Provide Ambulance Apparatus Contractor: Jorgensen Ford Sales, Inc. Location: 8333 Michigan Avenue, Detroit, MI 48210	New	Yes	Lowest Bid that met 100% of Specifications	2/21/2017	2/27/2017	The City is purchasing 49 ambulances to replenish old and obsolete fleet to meet ISO standards. 14 Ambulances are required in first year.
2	GENERAL SERVICES	3008878	Contract Amount: \$5,139,582.00 Contract Period: Upon FRC Approval through 3/2/18 Source: 100% City Funding Purpose: To Provide Aerial Ladder Apparatus Contractor: R&R Fire Truck Repair, Inc. Location: 751 Doheny Drive, Northville, MI 48167	New	Yes	Yes	2/21/2017	2/27/2017	The City is purchasing 6 - 100 ft Aerial Ladder trucks
3	GENERAL SERVICES	3009246	Contract Amount: \$2,868,714.00 Contract Period: One Time Purchase Source: 100% City Funding Purpose: To Provide Heavy Rescue Squad Apparatus Contractor: HME Location: 1950 Byron Center Avenue, Wyoming, MI 49519	New	Yes	Yes	2/21/2017	2/27/2017	The City is purchasing 6 Squads. Delivery of first unit to be within 8 months.
4	GENERAL SERVICES	6000528	Contract Amount: \$3,000,000.00 Contract Period: 2/28/17 through 2/27/20 Source: 100% City Funding Purpose: To Provide Mechanical/HVAC Services Contractor: Systemp Corporation Location: 3909 Industrial Drive, Rochester, MI 48309	New	Yes	Yes	2/21/2017	2/27/2017	Repair and Maintenance, as required.
5	GENERAL SERVICES	6000530	Contract Amount: \$1,500,000.00 Contract Period: 2/28/17 through 2/27/20 Source: 100% City Funding Purpose: To Provide Structural Services Contractor: W-3 Construction Company Location: 7691 Second Avenue, Detroit, MI 48202	New	Yes	Yes	2/14/2017	2/27/2017	Repair and Maintenance, as required.
6	GENERAL SERVICES	6000531	Contract Amount: \$1,500,000.00 Contract Period: 2/28/17 through 2/27/20 Source: 100% City Funding Purpose: To Provide Plumbing Services Contractor: Ben Washington and Sons Plumbing & Heating Inc. Location: 7116 Tireman St., Detroit, MI 48204	New	Yes	Yes	2/14/2017	2/27/2017	Repair and Maintenance, as required.

	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
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CONTRACTS GREATER THAN \$750K -- continued (Yes = Lowest Bid Unless Specified)

7	GENERAL SERVICES	6000532	Contract Amount: \$2,250,000.00 Contract Period: 2/28/17 through 2/27/20 Source: 100% City Funding Purpose: To Provide Electrical Services Contractor: Power Lighting & Technical Services Location: 10824 West Chicago, Suite 200, Detroit, MI 48204	New	Yes	Yes	2/14/2017	2/27/2017	Repair and Maintenance, as required.
8	GENERAL SERVICES	6000540	Contract Amount: \$1,262,200.00 Contract Period: Upon FRC Approval through 9/27/18 Source: 100% City Funding Purpose: To Provide Park Renovations and Improvements for Collins, Diack, Syracuse and Yakish Parks Contractor : WCI Contractors, Inc. Location: 20210 Conner Street, Detroit, MI 48234	New	Yes	Highest Ranked	2/21/2017	2/27/2017	This contract is the 2nd of three contract for Parks. Renovations and Improvements - park concrete walkways, curbing, picnic shelter slabs, park benches, trash receptacles, etc.
9	DETROIT BUILDING AUTHORITY	6000476	Contract Amount: \$2,469,949.00 Contract Period: Upon FRC Approval through 1/31/20 Source: 100% City Funding Purpose: To Provide Facility Management Services for the Detroit Public Safety Headquarters Contractor: Jones Lang LaSalle Americas, Inc. Location: 226 East Hudson Ave., Suite 200, Royal Oak, MI 48067	New	Yes	Yes	2/7/2017	2/27/2017	Contracts for Detroit Public Safety Headquarters Facility Management Services formerly managed by Hines Detroit Services. Reference Contract #2876717
10	PUBLIC LIGHTING	2884498	Contract Amount: \$2,000,000.00 Contract Period: Upon FRC Approval through 12/31/17 Source: 100% City Funding Purpose: To Continue Providing Public Lighting Department Support: Residential Street Lighting, Maintenance, Circuitry, Field Construction Support, Conduit Damages, Fiber Projects and other Engineering Support working with DTE Contractor: TMC Alliance LLC Location: 5671 Trumbull Avenue, Detroit, MI 48208	New	Yes	Yes	1/31/2017	2/27/2017	Original contract was approved October 6, 2013. Contract stays active as long as the EDSA Agreement with DTE is in effect.

CONTRACTS GREATER THAN 2 YEARS

11	GENERAL SERVICES	6000504	Contract Amount: \$47,725.65 Contract Period: Upon FRC Approval through 2/14/20 Source: 100% City Funding Purpose: To Provide HVAC Filters and Belts Contractor: Tri-Dim Filter Corporation Location: 11800 Hannan Road, Belleville, MI 48111	New	Yes	Yes	1/24/2017	2/27/2017	
12	TRANSPORTATION	6000424	Contract Amount: \$616,237.43 Contract Period: Upon FRC Approval through 11/30/19 Source: 80% Federal, 20% State Funding Purpose: To Provide Transportation Services for Disabled City Residents under the New Freedom Program Contractor: Checker Cab Location: 2128 Trumbull, Detroit, MI 48207	New	Yes	Highest Ranked	1/31/2017	2/27/2017	Contract to provide transportation to individuals with disabilities for residents of the City of Detroit. First of 3 awards.
13	TRANSPORTATION	6000425	Contract Amount: \$616,237.43 Contract Period: Upon FRC Approval through 11/30/19 Source: 80% Federal, 20% State Funding Purpose: To Provide Transportation Services for Disabled City Residents under the New Freedom Program Contractor: Comfort & Care, Location: 17515 W. 9 Mile Road, Suite 250, Southfield, MI 48075	New	Yes	Highest Ranked	1/31/2017	2/27/2017	2nd of three awards. All services provided Monday through Saturday 5am to 7pm.

	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
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CONTRACTS GREATER THAN 2 YEARS -- continued

14	TRANSPORTATION	6000426	Contract Amount: \$616,237.43 Amount Period: Upon FRC Approval through 11/30/19 Source: 80% Federal, 20% State Funding Purpose: To Provide Transportation Services for Disabled City Residents under the New Freedom Program Contractor: Wrightway Transportation Location: 20131 James Couzens, Detroit, MI 48235	New	Yes	Highest Ranked	1/31/2017	2/27/2017	3rd of three awards. All trips are not to exceed 25 miles from point of pickup.
15	TRANSPORTATION	6000427	Contract Amount: \$397,568.25 Contract Period: Upon FRC Approval through 11/30/19 Source: 80% Federal, 20% State Funding Purpose: To Provide Reservations, Scheduling and Dispatch Services Under the New Freedom Transportation Service Program Contractor: Transdev Location: 720 E. Butterfield Road, Lombard, IL 60148	New	Yes	Highest Ranked	1/31/2017	2/27/2017	Call Center services for the New Freedom Contracts.

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

16	GENERAL SERVICES	3006416	Contract Amount: \$149,087.00 Contract Period: One Time Purchase Source: 100% City Funding Purpose: To Provide One (1) Forestry Bucket Truck with a Hydraulic Boom Bucket Contractor: Jorgensen Ford Location: 8333 Michigan Avenue, Detroit, MI 48210	New	Yes	Yes	2/21/2017	2/27/2017	Combined Contracts with Jorgensen total over \$750,000. Contract #6000514 for \$12,291,824.44 (on this agenda)
17	TRANSPORTATION	6000538	Contract Amount: \$324,674.94 Contract Period: Upon FRC Approval through 2/21/18 Source: 100% City Funding Purpose: To Provide Radios, Batteries and Chargers for DDOT Contractor: Motorola Solutions Inc. Location: 1301 E. Algonquin Road, Schaumburg, IL 60196	New	Yes	Yes	2/14/2017	2/27/2017	Piggyback off State of Michigan MiDeal contract that was competitively bid.

	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
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DEPARTMENT OF WATER AND SEWAGE CONTRACTS

CONTRACTS GREATER THAN \$750,000.00

18	Water and Sewerage	DWS-885 Change Order No 3	Contract Amount Not to Exceed: \$1,000,000.00 Contract Period: February 29, 2017 through February 28, 2018 Source: Capital Improvement Plan Purpose: To Furnish and Install 100 Voltage Wiring Systems (telephone wiring, cable, data connection) etc. Contractor: DES-Electric LLC Location: 1551 Rosa Parks Blvd, Detroit, Michigan 48216	Construction	Yes	Yes	2/15/2017	2/27/2017	
19	Water and Sewerage	CS-1843	Contract Amount Not to Exceed: \$5,174,200.00 Contract Period: February 20, 2017 to February 19, 2020 Source: Capital Improvement Plan Purpose: Unlimited Oracle Database Software, One Year Oracle Cloud Computing License, and Three (3) years of Database Maintenance Contractor: Oracle Corporation Location: 500 Oracle Parkway, Redwood Shores, CA 94065	Professional Services	Sole Source	Sole Source	2/15/2017	2/27/2017	
20	Water and Sewerage	3010323 3010325	Contract Period: One Time Purchase Source: Improvement and Extension Fund & Water System Improvements Purpose: Two Mobile Industrial Vacuum and High pressure Jet Rodders (Fan type) and 1 mobile Industrial Vacuum and High Pressure Jet Rodders (PD type) Contractor: Jack Doheney Location: 777 Doheney Drive. P.O. 609, Northville, MI 48167	New	Yes	Yes	2/15/2017	2/27/2017	Board of Water Commissioners is expected to review 5 additional Rodders for a cost of \$2.3M for approval in March 2017

CONTRACTS GREATER THAN 2 YEARS

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

			No Contracts Submitted for this Category						
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STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

NICK A. KHOURI
STATE TREASURER

DATE: February 23, 2017
TO: Financial Review Commission Members
FROM: Ron L. Rose, Executive Director, Financial Review Commission
Kevin Kubacki, Financial Specialist

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

The City has submitted 20 contracts for review at the February 27, 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. Each contract is summarized below:

Contract 1 – New Contract for 49 Ambulances

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	2/21/2017	\$12,291,824	Yes	Both	General 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 was competitively bid and five vendors respond. Only one vendor met the specifications provided for in the RFP. Included in this contract are 49 ambulances built to city specifications that include radio, technology, and COT systems. This contract provides the city to replenish old and obsolete ambulances. 14 ambulances are required in the first year.

Contract 2 – New Contract for Six Aerial Ladder Apparatus Trucks

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
R&R Fire Truck	New	2/21/2017	\$5,139,582	No	Both	General Fund

Repair, Inc.	Contract					
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This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. A total of five bids were received and the contractor had the lowest bid that met contract specifications. This contract includes the purchase of six 100 plus feet aerial ladder trucks with specific warranties. Delivery of the trucks will be staggered from 240 days through 330 days.

Contract 3 – New Contract for Six Heavy Rescue Squad Apparatuses

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
HME	New Contract	2/21/2017	\$2,868,714	Yes	Both	General Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. A total of six bids were received and the contractor had the lowest bid that met contract specifications. This contract includes the purchase of six heavy rescue squad apparatuses. The contract also includes an on-site program demonstration and instruction to Fire Department personnel and includes preventative maintenance services for a term of 2 years.

Contract 4 – New Contract for Building Maintenance, Repair, and Renovation Services – Mechanical/HVAC Services

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid ?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Systemp Corporation	New Contract	2/21/2017	\$3,000,000	Yes	Both	General Fund

This contract is subject to FRC review because it exceeds the statutory threshold of \$750,000 and the term of the contract exceeds two years. This contract is for complete building repair and renovation tasks for the Department on various buildings as needed. The RFP allowed suppliers to bid in each of the following specified areas: 1) Mechanical/HVAC System Work; 2) Structural Work; 3) Plumbing Services; and 4) Electrical Services.

Four bids were received; however, the contractor was the only supplier to submit a bid to provide mechanical/HVAC services.

Contract 5 – New Contract for Building Maintenance, Repair, and Renovation Services – Structural Services

Contractor	Nature of	City Council	Contract Value	Bid?	Lowest Bid or Highest	Budgeted Funding
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	Contract	Approval Date			Ranked?	Sources
W-3 Construction Company	New Contract	2/14/2017	\$1,500,000	Yes	Both	General Fund

Please see terms of the RFP under Contract 4.

Four bids were received; however, the contractor was the only supplier to submit a bid to provide structural services.

Contract 6 – New Contract for Building Maintenance, Repair, and Renovation Services – Plumbing Services

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Ben Washington and Sons Plumbing & Heating, Inc.	New Contract	2/14/2017	\$1,500,000	Yes	Both	General Fund

Please see terms of the RFP under Contract 4

Four bids were received; however, the contractor was the only supplier to submit a bid to provide plumbing services.

Contract 7 – New Contract for Building Maintenance, Repair, and Renovation Services – Electrical Services

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Power Lighting & Technical Services	New Contract	2/14/2017	\$2,250,000	No	Both	General Fund

Please see terms of the RFP under Contract 4

Four bids were received; however, the contractor was the only supplier to submit a bid to provide electrical services.

Contract 8 – New Contract for Renovations at Four Playgrounds

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
WCI Contractors, Inc.	New Contract	2/21/2017	\$1,262,200	Yes	No	General Fund

This contract amendment is subject to FRC review because it exceeds the statutory threshold of \$750,000. This contract was competitively bid and four vendors responded. Only three of the four bids met the specifications of the RFP. The contractor selected was ranked second in performance and second in cost. The contractor with the highest rank in performance was 10% to 15% higher in cost than the lowest bid. Included in this contract is the renovation and improvement of four playgrounds around the city. The contract supports the mayor's 40 park renovation initiative.

Contract 9 – New Contract for DDA Building Maintenance

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Jones Lang LaSalle Americas, Inc.	New Contract	2/7/2017	\$2,469,949	Yes	Both	General 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 was competitively bid and three vendors responded. The contractor was the highest ranked at the lowest cost. This contract will provide HVAC, power and system lighting operations, health and safety operations, and any required maintenance necessary at the DDA building.

Contract 10 – Contract Amendment for Public Lighting Services

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
TMC Alliance, LLC	Contract Amendment	1/31/2017	\$2,000,000 increase; total contract value	N/A	N/A	General Fund

			is \$14,448,923			
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This three year contract is subject to FRC review because it exceeds the statutory threshold of \$750,000. The original contract (approved by the Emergency Manager) is for services for the transition of operation and maintenance of street lighting over to DTE Energy. This amendment extends the term of the original contract 1 year and increases the value by \$2 million. The amendment supports meter conversions, decommissioning and salvage of existing equipment and hardware, and continued operations and maintenance management of the Public Lighting Department systems. The amendment also assists with the Mayor's green light project by including residual street lighting maintenance and partial lighting circuit cuts.

Contract 11 – New Contract for HVAC Filters and Belts

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Tri-Dim Filter Corporation	New Contract	1/24/2017	\$47,726	Yes	Lowest Bid	General Fund

This three year contract is subject to FRC review because the terms of the contract exceed two years. Three bids were received and the supplier with the lowest bid was awarded the contract. This contract includes nine different filters and 51 belts to be used for HVAC repairs over a term of three years.

Contract 12 – New Contract for Transportation to Individuals with Disabilities

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Checker Cab	New Contract	1/31/2017	\$616,237	Yes	Highest Ranked	Transportation Grants Fund

This contract is subject to FRC review because the terms of the contract exceed two years. This contract provides for transportation services for disabled city residents under the New Freedom Program. Contracts were awarded to all companies that could meet the pricing and terms within the RFP. Included in this contract is the operation and maintenance of the contractor's vehicles, performance monitoring, and promptly addressing customer complaints and comments.

This is the first award of three. The contractor has agreed to meet the terms and pricing provided in the RFP.

Contract 13 – New Contract for Transportation to Individuals with Disabilities

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Comfort & Care	New Contract	1/31/2017	\$616,237	Yes	Highest Ranked	Transportation Grants Fund

See description of the RFP under contract #12. This is the second award of three. The contractor has agreed to meet the terms and pricing provided in the RFP.

Contract 14 – New Contract for Transportation to Individuals with Disabilities

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Wrightway Transportation	New Contract	1/31/2017	\$616,237	Yes	Highest Ranked	Transportation Grants Fund

See description of the RFP under contract #12. This is the third award of three. The contractor has agreed to meet the terms and pricing provided in the RFP.

Contract 15 – New Contract to Provide Reservations, Scheduling and Dispatch Services Under the New Freedom Transportation Service Program.

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Transdev	New Contract	1/31/2017	\$397,568	Yes	Highest Ranked	Transportation Grants Fund

This contract is subject to FRC review because the terms of the contract exceed two years. This contract was competitively bid and three vendors responded. The contract was awarded to the vendor who scored the highest in all areas of the evaluation. Included in this contract are the management of a call center for New Freedom transportation services, taking reservations, scheduling, and dispatching trips. The vendor will be responsible for recording arrival and drop off times, mileages, cancellations, and no-shows.

Contract 16 – New Contract for Forestry Bucket Truck with a Hydraulic Boom Bucket

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Jorgensen Ford	New Contract	2/21/2017	\$149,087	Yes	Both	Quality of Life 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. This contract provides for one forestry bucket truck with a 55-foot lift.

Contract 17 – New Contract for Radios, Batteries, and Chargers for DDOT

Contractor	Nature of Contract	City Council Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Motorola Solutions, Inc.	New Contract	2/14/2017	\$324,675	No	N/A	Transportation Grant 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 is for the purchase of 90 radios, 50 spare batteries and 110 chargers required by the Department of Transportation. The pricing provided by the vendor is consistent with the MiDeal contract pricing with the State of Michigan.

Contract 18 – DWSD Contract Amendment to Furnish and Install 100 Voltage Wiring Systems

Contractor	Nature of Contract	BOWC Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
DES-Electric, LLC	Contract Amendment	2/15/2017	\$1,000,000	N/A	N/A	Capital Improvement Plan

This contract amendment 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 was assigned to the GLWA as part of the transfer of contracts and related items as stipulated in the GLWA Lease and Services Agreements. Under the GLWA, this contract has been managed as a joint agreement with the GLWA IT staff acting as the liaison between DES and the DWSD, and DWSD work requests being separately tracked and invoiced. GLWA has exhausted both the funding and the time on the current agreement and needs to bid the work in a new scope in order to align with the GLWA Board's direction of not extending agreements. DWSD finds itself in a position where it needs to continue to consume these services and has arranged for the GLWA to assign this contract back to DWSD. This amendment will extend the final complete date of this contract to February 28th, 2018 and add \$1,000,000 to the contract. This amendment will permit the contractor the additional time and funds to assist DWSD in upgrading its infrastructure and low voltage work necessary to support the transition and infrastructure improvements.

Contract 19 – DWSD Contract Amendment for Unlimited Oracle Database Software Licenses

Contractor	Nature of Contract	BOWC Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Oracle Corporation	Contract Amendment	2/15/2017	\$5,174,200	N/A	N/A	Capital Improvement Plan

This contract amendment 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 amendment provides the DWSD, the City of Detroit, and the GLWA with an unlimited license agreement for one year with Oracle and includes three years of Oracle Database Maintenance. The DWSD will enter into service agreements with the City and GLWA. The City will handle the collection of each organization's contribution to the annual Oracle costs.

Contract 20 – DWSD New Contract for Two Mobile Industrial Vacuum and High Pressure Jet Rodders

Contractor	Nature of Contract	BOWC Approval Date	Contract Value	Bid?	Lowest Bid or Highest Ranked?	Budgeted Funding Sources
Jack Dohoney	New Contract	2/15/2017	\$1,384,025	Yes	Both	Improvement and Extension Fund & Water System Improvements

This contract amendment is subject to FRC review because it exceeds the statutory threshold of \$750,000. The contract was awarded to the vendor with the lowest bid that could meet the RFP requirements. Included in this contract is two mobile industrial vacuum and high pressure jet rodgers of the fan type and one mobile industrial vacuum and high pressure jet rodder of the pd type.