

DPS Update – September 2018

Overall Summary – DPS

- **Revenues and Expenditures**

- September tax receipts totaled ~\$26.4M for 13 Mills and ~\$23.5M for 18 Mills
- In September the interest payment due for the State Emergency Loan of \$982,500 was paid with 18 Mills funds
- The District is on track to make the 13 Mills and 18 Mills debt payments in October

- **Cash Flow**

- The ending cash balance for September was \$10.1M

DPS Cash Forecast to Actuals Variance – September 2018

<i>\$ in thousands</i>	September Forecast	September Actuals	September Variance	Comment
Cash Receipts				
State Aid		\$ -	\$ -	
Property Tax (13 Mills)	19,965	26,368	6,403	Receipts were higher than forecast
Transfer from DPSCD	-	-	-	
Draw from BONY	-	-	-	
Miscellaneous	186	30	(156)	Forecast includes a \$172K transfer from DPSCD which was rescheduled to October
Total Cash Receipts	20,151	26,397	6,246	
Cash Disbursements				
Payroll Direct Deposit	-	-	-	
FICA	-	-	-	
Accounts Payable	-	(27)	(27)	DPSCD P-Card transactions - will be reimbursed by DPSCD
Pension (employer portion)	-	-	-	
Fringe Benefits	-	-	-	
Property Tax Transfer (1)	(19,965)	(26,387)	(6,422)	Transfer adjusted to match receipts
Transfer to DPSCD	-	-	-	
Other	(4,533)	-	4,533	Reimbursement to WRESA postponed to October
Total Cash Disbursements	(24,498)	(26,415)	(1,917)	
Net Cash Flow	(4,347)	(17)	4,330	
Beginning Cash Balance	10,119	10,119	-	
Net Cash Flow	(4,347)	(17)	4,330	
Ending Cash Balance	\$ 5,772	\$ 10,102	\$ 4,330	

(1) Property tax transfer relates to 13 Mills property tax receipts collected to cover capital debt service.

DPS FY 2019 monthly cash flows

\$ in thousands

	2018						2019						FY 19 Total
	July Actual	August Actual	September Actual	October Forecast*	November Forecast	December Forecast	January Forecast	February Forecast	March Forecast	April Forecast	May Forecast	June Forecast	
DPS General Fund (13 Mils)													
Beginning Cash Balance	\$ 7,929	5,922	10,119	10,102	5,780	5,780	5,780	5,680	5,680	9,490	9,689	9,689	7,929
Receipts													
Property Tax Receipts	-	5,484	26,368	4,076	1,748	1,137	2,468	4,366	17,553	828	2,243	16,985	83,254
Transfers from BONY	\$ -	\$ 25,803	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,810	\$ 199	\$ -	\$ 2,170	31,982
Other Cash Receipts	465	62	30	179	-	-	-	-	-	-	-	-	736
Disbursements													
Property Tax Transfers	(2,369)	(5,484)	(26,387)	(4,056)	(1,748)	(1,137)	(2,468)	(4,366)	(17,553)	(828)	(2,243)	(16,985)	(85,623)
Reimbursement to DPSCD	-	(13,134)	-	-	-	-	-	-	-	-	-	(6,900)	(20,034)
Other Cash Disbursements	(103)	(8,534)	(27)	(4,521)	-	-	(100)	-	-	-	-	-	(13,285)
Net Cash Flow	(2,008)	4,197	(17)	(4,322)	(0)	0	(100)	0	3,810	199	(0)	(4,730)	(2,970)
Ending Cash Balance	5,922	10,119	10,102	5,780	5,780	5,780	5,680	5,680	9,490	9,689	9,689	4,959	4,959
DPS Scheduled Bond Repayments (13 Mils)													
Beginning Property Tax Balance	22,577	24,946	30,430	56,817	17,859	19,607	20,743	23,211	27,577	45,130	145,274	6,403	22,577
Property Tax Transfers	2,369	5,484	26,387	4,056	1,748	1,137	2,468	4,366	17,553	828	2,243	16,985	85,623
Draw from SLRF to meet Obligations	-	-	-	-	-	-	-	-	-	99,316	-	-	99,316
Scheduled Bond Debt Payments	-	-	-	(43,014)	-	-	-	-	-	-	(141,114)	-	(184,128)
Ending Property Tax Balance	24,946	30,430	56,817	17,859	19,607	20,743	23,211	27,577	45,130	145,274	6,403	23,388	23,388
DPS Debt Fund (18 Mils - BONY)													
Beginning Cash Balance	\$ 28,775	28,799	8,618	31,113	19,016	21,069	22,221	28,693	36,021	29,494	7,384	14,897	28,775
Receipts													
Cash Receipts	24	5,622	23,477	2,906	2,053	1,152	6,472	7,328	266	469	7,513	15,903	73,185
Disbursements													
Transfers to DPS General Fund ¹	-	(25,803)	-	-	-	-	-	-	(3,810)	(199)	-	(2,220)	(32,032)
Scheduled EL/Bond Payments	-	-	(983)	(15,003)	-	-	-	-	(2,983)	(22,380)	-	-	(41,348)
Net Cash Flow	24	(20,181)	22,495	(12,097)	2,053	1,152	6,472	7,328	(6,527)	(22,110)	7,513	13,683	(195)
Ending Cash Balance	28,799	8,618	31,113	19,016	21,069	22,221	28,693	36,021	29,494	7,384	14,897	28,580	28,580
DPS Summary Cash Position													
General Fund (13 Mils)	5,922	10,119	10,102	5,780	5,780	5,780	5,680	5,680	9,490	9,689	9,689	4,959	4,959
DPS Debt Fund (18 Mils)	28,799	8,618	31,113	19,016	21,069	22,221	28,693	36,021	29,494	7,384	14,897	28,580	28,580
Ending Cash Position	\$ 34,721	\$ 18,737	\$ 41,214	\$ 24,795	\$ 26,848	\$ 28,000	\$ 34,372	\$ 41,700	\$ 38,984	\$ 17,073	\$ 24,586	\$ 33,539	\$ 33,539

*Forecast includes actuals through October 5, 2018

(1) The \$8M payment in August was the last settlement payment to Sodexo; The \$4.5M payment in October is a reimbursement to Wayne County for 2014/2015 overpayment of Act 18 Funds

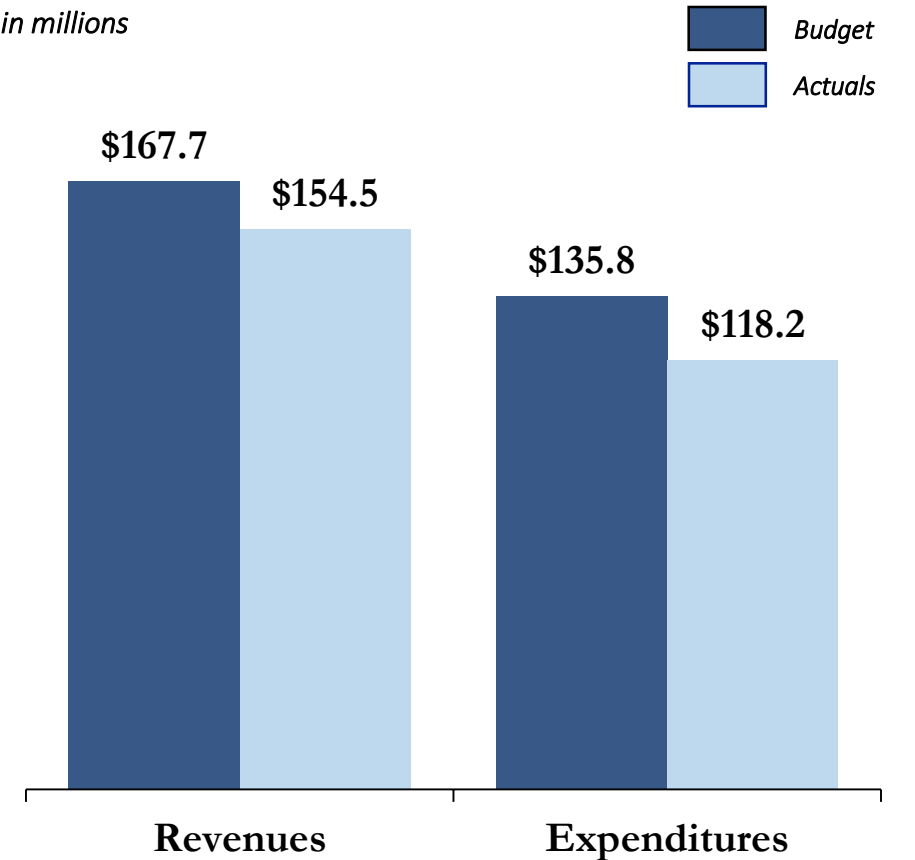
DPSCD Update – September 2018

Overall Summary – DPSCD Revenues and Expenditures

- Year-to-Date revenues through September were 8% below budget (\$13.2M)
 - Revenue from enhancement millage was delayed until October
 - Federal Revenue was below budget based on lower than expected costs for purchased services and personnel
- Year-to-Date expenses were 13% lower than budgeted
 - Primary drivers are purchased services and personnel
- Overall the District is exceeding budget expectations by 5%

Budget vs. Actuals – Through September 2018

\$ in millions

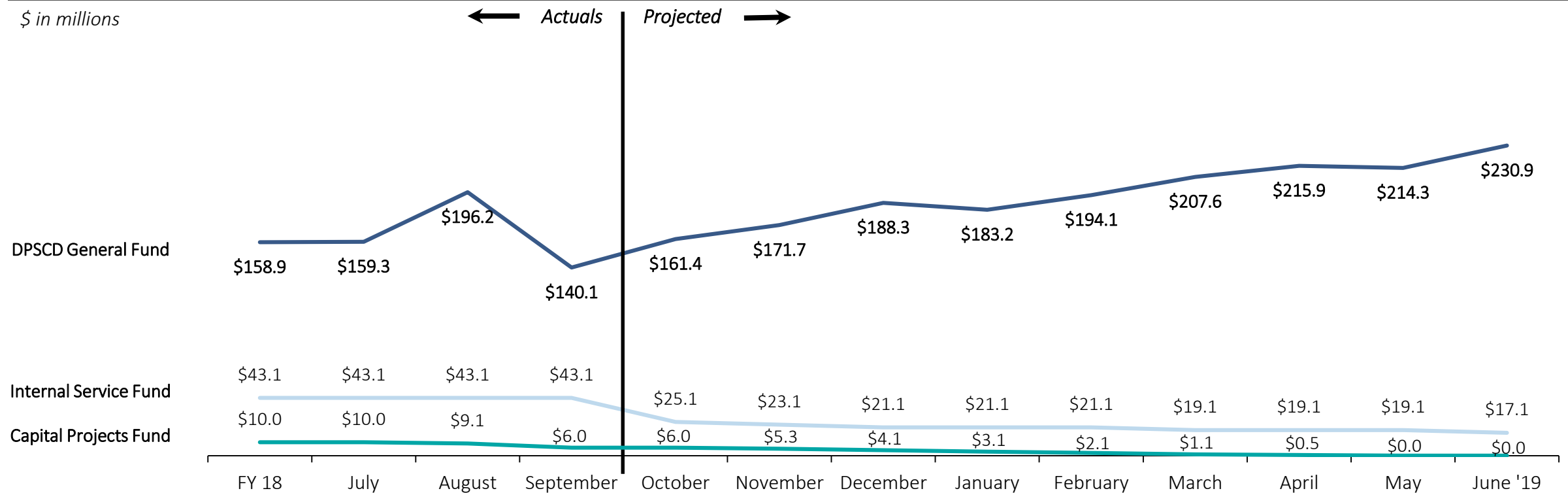


DPSCD September 2018 Cash Flow Analysis

- DPSCD's General Fund ending balance was \$140.1M, the ISF ending balance was \$43.1M and the Capital Projects Fund ending balance was \$6.0M
 - The draw from the ISF for TIP payments was adjusted to match payments and has been rescheduled for October
 - Grant revenues were \$3M lower than forecast due to larger than expected receipts in August
 - The enhancement millage was not received in September but is expected in future periods
- The current cash balance is estimated to be equivalent to 10.3 weeks of average expenditures¹.

Actual & Projected Ending Cash Balance

\$ in millions

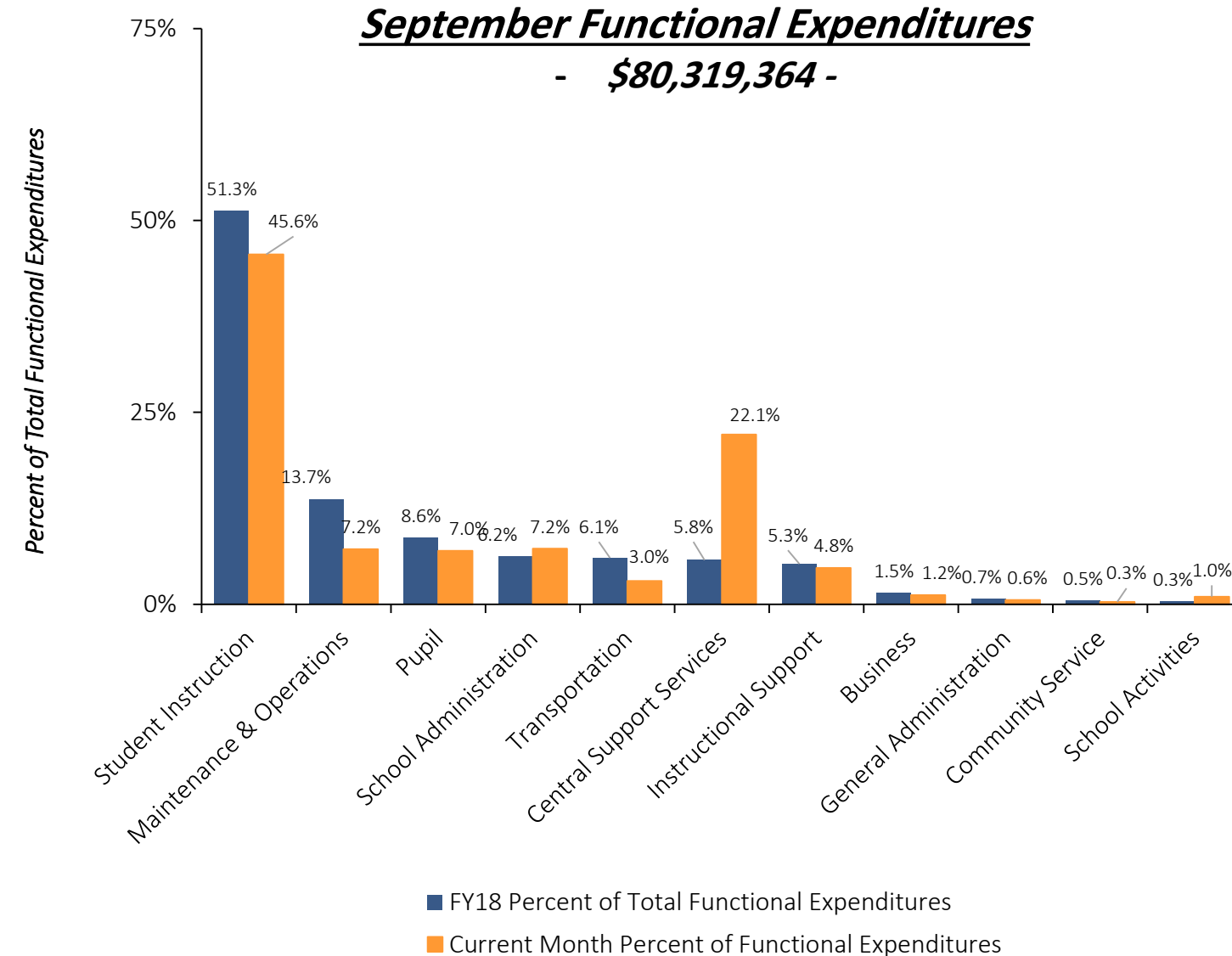


¹ Calculated by taking the General Fund balance as of September 30, 2018 and dividing it by the rolling average actual YTD expenditures per week (excludes the ISF and Capital Projects Fund balances as well as any extraordinary, one-time items)

Summary of revenues and expenditures

	Budget to Actual Comparison Current Month					Budget to Actual Comparison YTD										
	Budget		Actual		Variance		Budget		Actual		Variance					
	Month of		Month of				YTD		YTD							
	Sept-FY19		Sept-FY19		\$	%	Sept-FY19		Sept-FY19		\$	%				
SUMMARY																
Revenues																
Local sources	\$	\$6,795,960	\$	3,285,876	\$	(3,510,084)		0%	\$	6,795,960	\$	8,755,724	\$	1,959,764		0%
State sources		47,651,802		44,430,503		(3,221,299)		(7%)		130,813,000		127,895,119		(2,917,881)		(2%)
Federal sources		15,980,637		6,256,704		(9,723,933)		(61%)		30,085,326		17,826,709		(12,258,617)		(41%)
Total revenues		70,428,399		53,973,083		(16,455,316)		-23.36%		167,694,286		154,477,552		(13,216,734)		-7.88%
Expenditures																
Salaries		48,373,238		48,408,407		35,170		0%		65,451,708		62,165,376		(3,286,332)		(5%)
Benefits		22,579,202		18,930,405		(3,648,797)		(16%)		26,663,917		26,357,964		(305,953)		(1%)
Purchased Services		12,090,597		10,835,688		(1,254,909)		(10%)		36,421,136		21,749,982		(14,671,155)		(40%)
Supplies & Textbooks		1,041,662		158,545		(883,117)		(85%)		2,133,060		2,994,074		861,014		40%
Equipment & Capital		329,865		454,477		124,612		38%		975,967		663,107		(312,860)		(32%)
Utilities		1,387,453		1,531,842		144,389		10%		4,162,359		4,306,601		144,242		3%
Total expenditures		85,802,016		80,319,364		(5,482,652)		(6%)		135,808,148		118,237,104		(17,571,044)		(13%)
Surplus (Deficit)	\$	(15,373,617)	\$	(26,346,281)	\$	(10,972,664)		(17%)	\$	31,886,139	\$	36,240,448	\$	4,354,309		5%

Expenditures by Function – September 2018



Notes:

- Now that Instruction has resumed, the percent of expenditures aligns more closely to Year-to-Date expectations
- The percentage of Maintenance and Operations expenditures is lower than previous months
- Central support services is higher than previous months due to the one time TIP repayment
- *It is important to note, that although in September these expenditures have higher variances, on a YTD basis they align to budget forecasts*

DPSCD Cash Forecast to Actuals – September 2018

<i>\$ in thousands</i>	September Forecast	September Actuals	September Variance	Comment
Cash Receipts				
State Aid	\$ -	\$ -	\$ -	
MPSERS (State Funded)	-	-	-	
Enhancement Millage	3,358	-	(3,358)	Timing - receipts expected in future periods
Grants	7,170	4,226	(2,944)	Actual lower than forecast due to higher receipts in August
Transfer from DPS	-	-	-	
WCRESA	4,209	2,055	(2,154)	Actual lower than forecast - based on past experience, future payments reduced to minimize overpayment in FY19
Food Service Reimbursement	1,060	30	(1,030)	Timing - catch up expected in future periods
Miscellaneous	23,992	1,200	(22,792)	Transfer from ISF rescheduled to October
Total Cash Receipts	39,789	7,512	(32,277)	
Cash Disbursements				
MPSERS (Pass through)	\$ (2,986)	\$ (2,986)	\$ (0)	
Payroll Direct Deposit	(27,739)	(30,834)	(3,095)	TIP Payment was higher than initially forecast
Taxes	(9,422)	(7,714)	1,708	
FICA	(2,901)	(4,662)	(1,761)	
Accounts Payable	(14,075)	(11,522)	2,553	Actual expenses were lower than forecast
Pension (employee portion)	(1,585)	(1,331)	254	
Pension (employer portion)	(5,019)	(4,145)	874	
Health	(4,437)	(40)	4,397	Payment made on October 1
Fringe Benefits	(507)	(172)	335	
Food Service	(450)	(172)	278	Timing - forecast assumed higher amount
Transfer to DPS	(172)	-	172	Transfer rescheduled to October
Other	(1,181)	(36)	1,145	Forecast assumed contingency
Total Cash Disbursements	(70,476)	(63,615)	6,861	
Net Cash Flow	(30,687)	(56,103)	(25,416)	
Beginning Cash Balance	196,189	196,189	-	
Net Cash Flow	(30,687)	(56,103)	(25,416)	
Ending Cash Balance	\$ 165,502	\$ 140,086	\$ (25,416)	

DPSCD FY 2019 Monthly Cash Flows

\$ in thousands

Actual month end dates based on weeks

	2018						2019						FY 19 Total
	July	August	September	October	November	December	January	February	March	April	May	June	
	7/27/2018	8/31/2018	9/28/2018	10/26/2018	11/30/2018	12/28/2018	2/1/2019	3/1/2019	3/29/2019	4/26/2019	5/31/2019	6/28/2019	
	Actual	Actual	Actual	Forecast*	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
Cash Receipts													
State Aid	\$ 39,713	\$ 39,854	\$ -	\$ 39,545	\$ 39,545	\$ 39,545	\$ 39,545	\$ 39,545	\$ 39,545	\$ 39,545	\$ 39,545	\$ 39,545	\$ 435,468
MPERS (State Funded)	2,983	2,986	-	-	5,967	2,983	2,983	2,983	2,983	2,983	2,983	2,983	32,819
Enhancement Millage	-	-	-	3,569	3,243	1,742	320	2,229	2,831	-	11	-	13,945
Grants	5,380	29,612	4,226	19,960	15,927	20,944	14,185	14,185	14,185	14,185	15,673	14,185	182,648
Transfer from DPS	-	13,134	-	-	-	-	-	-	-	-	-	6,900	20,034
WCRESA	-	486	2,055	3,540	3,788	3,788	3,788	3,788	3,788	3,788	3,788	3,788	36,384
Food Service Reimbursement	-	1	30	309	4,051	3,241	4,051	3,241	3,241	3,241	4,051	3,241	28,700
Miscellaneous	1,200	1,381	1,200	18,805	3,092	2,941	1,092	941	2,941	941	1,092	2,941	38,566
Total Cash Receipts	49,276	87,453	7,512	85,728	75,612	75,184	65,965	66,912	69,514	64,683	67,144	73,583	788,564
Cash Disbursements													
MPERS (Pass through)	\$ (2,983)	\$ (2,983)	\$ (2,986)	\$ -	\$ -	\$ (5,967)	\$ (2,983)	\$ (2,983)	\$ (2,983)	\$ (2,983)	\$ (2,983)	\$ (2,983)	\$ (32,819)
Payroll Direct Deposit	(14,239)	(16,180)	(30,834)	(14,948)	(14,714)	(14,714)	(25,214)	(14,809)	(14,809)	(14,809)	(14,809)	(14,809)	(204,891)
Taxes	(4,860)	(4,345)	(7,714)	(6,347)	(8,463)	(5,642)	(5,678)	(5,678)	(5,678)	(5,678)	(8,517)	(5,678)	(74,280)
FICA	(1,457)	(1,657)	(4,662)	(1,823)	(2,474)	(1,649)	(1,660)	(1,660)	(1,660)	(1,660)	(2,490)	(1,660)	(24,509)
Accounts Payable	(10,430)	(14,104)	(11,522)	(18,925)	(13,941)	(12,967)	(16,709)	(13,167)	(13,152)	(13,610)	(17,209)	(14,167)	(169,903)
Pension (employee portion)	(1,836)	(1,382)	(1,331)	(1,877)	(2,888)	(1,926)	(1,932)	(1,938)	(1,938)	(1,938)	(2,907)	(1,938)	(23,832)
Pension (employer portion)	(5,927)	(4,475)	(4,145)	(6,050)	(9,152)	(6,101)	(6,120)	(6,139)	(6,139)	(6,139)	(9,209)	(6,139)	(75,738)
Health	(2,403)	(5,138)	(40)	(10,727)	(5,100)	(5,100)	(5,100)	(5,100)	(5,100)	(5,100)	(5,100)	(5,100)	(59,107)
Fringe Benefits	(322)	(208)	(172)	(471)	(468)	(468)	(706)	(471)	(471)	(471)	(471)	(471)	(5,169)
Food Service	(4,435)	(115)	(172)	(1,818)	(2,923)	(2,339)	(2,923)	(2,339)	(2,339)	(2,339)	(2,923)	(2,339)	(27,004)
Transfer to DPS	-	-	-	(172)	-	-	-	-	-	-	-	-	(172)
Other ¹	-	-	(36)	(1,267)	(5,170)	(1,691)	(2,113)	(1,691)	(1,691)	(1,691)	(2,113)	(1,691)	(19,154)
Total Cash Disbursements	(48,892)	(50,588)	(63,615)	(64,426)	(65,294)	(58,563)	(71,139)	(55,975)	(55,960)	(56,418)	(68,732)	(56,975)	(716,578)
Net Cash Flow	384	36,865	(56,103)	21,301	10,318	16,621	(5,174)	10,937	13,553	8,265	(1,588)	16,608	71,986
Beginning Cash Balance	158,940	159,324	196,189	140,086	161,387	171,706	188,326	183,152	194,089	207,642	215,907	214,319	158,940
Net Cash Flow	384	36,865	(56,103)	21,301	10,318	16,621	(5,174)	10,937	13,553	8,265	(1,588)	16,608	71,986
Ending Cash Balance	\$ 159,324	\$ 196,189	\$ 140,086	\$ 161,387	\$ 171,706	\$ 188,326	\$ 183,152	\$ 194,089	\$ 207,642	\$ 215,907	\$ 214,319	\$ 230,926	\$ 230,926

*Forecast includes actuals through October 5, 2018

1) Includes a transfer in November to the Capital Projects Fund to cover the cost of the Water Hydration Station project

DPSCD Internal Service & Capital Projects Funds

	July Actual	August Actual	September Actual	October Forecast*	November Forecast	December Forecast	January Forecast	February Forecast	March Forecast	April Forecast	May Forecast	June Forecast	FY 19 Total
General Fund Cash Balance	\$ 159,324	\$ 196,189	\$ 140,086	\$ 161,387	\$ 171,706	\$ 188,326	\$ 183,152	\$ 194,089	\$ 207,642	\$ 215,907	\$ 214,319	\$ 230,926	\$ 230,926
Internal Service Fund and Fiduciary Account													
Beginning Balance	\$ 43,108	\$ 43,108	\$ 43,108	\$ 43,108	\$ 25,087	\$ 23,087	\$ 21,087	\$ 21,087	\$ 21,087	\$ 19,087	\$ 19,087	\$ 19,087	\$ 43,108
(+) Liability Balance Transfer from DPS	-	-	-	-	-	-	-	-	-	-	-	-	-
(-) TIP, Legal, And Workers' Compensation Claims	-	-	-	(18,021)	(2,000)	(2,000)	-	-	(2,000)	-	-	(2,000)	(26,021)
Ending Internal Service Fund Balance	43,108	43,108	43,108	25,087	23,087	21,087	21,087	21,087	19,087	19,087	19,087	17,087	17,087
Total General Fund and ISF Balance	\$ 202,432	\$ 239,297	\$ 183,194	\$ 186,474	\$ 194,792	\$ 209,413	\$ 204,239	\$ 215,176	\$ 226,729	\$ 234,994	\$ 233,405	\$ 248,013	\$ 248,013
Capital Projects Fund													
Beginning Balance	\$ 10,025	\$ 10,025	\$ 9,139	\$ 6,049	\$ 5,983	\$ 5,272	\$ 4,072	\$ 3,072	\$ 2,072	\$ 1,057	\$ 500	\$ 0	\$ 10,025
(+) Transfers in ¹	-	-	-	-	3,057	-	-	-	-	-	-	-	3,057
(-) Payments for completed projects	-	(886)	(3,090)	(66)	(3,767)	(1,200)	(1,000)	(1,000)	(1,015)	(557)	(500)	-	(13,082)
Ending Balance	10,025	9,139	6,049	5,983	5,272	4,072	3,072	2,072	1,057	500	0	0	0
Total General Fund, ISF and Capital Projects Balance	\$ 212,457	\$ 248,435	\$ 189,242	\$ 192,457	\$ 200,065	\$ 213,485	\$ 207,311	\$ 217,248	\$ 227,786	\$ 235,494	\$ 233,405	\$ 248,013	\$ 248,013

*Forecast includes actuals through October 5, 2018

1) Includes a transfer in November to cover the cost of the Water Hydration Station project

Capital Projects Budget



STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

NICK A. KHOURI
STATE TREASURER

DETROIT FINANCIAL REVIEW COMMISSION

SCHOOL DISTRICT RESOLUTION 2018-29

**APPROVING THE COMMUNITY DISTRICT'S FY 19 CAPITAL PROJECTS
BUDGET AMENDMENT#1 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 Detroit Public Schools Community District (the "Community District") beginning on June 21, 2016; and

WHEREAS, Section 7(c) of the Act provides that during the period of oversight, the Commission review, modify, and approve the Community District'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 Community District complies with the requirements of the Uniform Budgeting and Accounting Act; and

WHEREAS, the Uniform Budgeting and Accounting Act prevents the Community District from deviating from its original general appropriations act without amending it and requires the Community District 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 November 19, 2018, the Community District presented capital projects budget amendment #1 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 Community District's November 2018 FY 19 capital projects budget amendment #1 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.

FY 19 Capital Projects Budget Amendment

Capital Projects Fund		
<u>Available Funds:</u>		
Current Balance as of 10/15/18	\$	5,982,615
Transfer in from Surplus	\$	3,057,008
Total Available Funds	\$	9,039,623
<u>Remaining Forecast Expenses:</u>		
Previously Approved Projects	\$	5,982,615
<u>Water Hydration Stations</u>		
Equipment (Hydration Stations)	\$	741,939
Site improvements (Environmental Testing and Remediation; Installation)	\$	2,315,069
Total Remaining Expenses	\$	9,039,623
Estimated Capital Projects Fund Balance 6/30/19	\$	-

DPSCD FY 19 Proposed Capital Fund Budget Amendment through year ending June 30, 2019

- ✓ The District will transfer \$3 million dollars to the Capital Projects Budget to fund purchase, installation and site improvements associated with the Water Hydration Stations.
- ✓ The District has raised \$2.5 million for the project through private funds and is working to fully fund the project through a fundraising partnership with the United Way.
- ✓ The purchases include the equipment – Elkay Hydration stations and site improvements
 - ✓ Installation: RNA & GDI
 - ✓ Environmental Remediation: Air Technologies
 - ✓ Air and Water Testing: ATC Group

Union Agreements



STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

NICK A. KHOURI
STATE TREASURER

DETROIT FINANCIAL REVIEW COMMISSION

SCHOOL DISTRICT RESOLUTION 2018-30

**APPROVING THE COMMUNITY DISTRICT'S/DETROIT FEDERATION
OF PARA-PROFESSIONALS (DFP) LOCAL 2350 LETTER OF
AGREEMENT**

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 Detroit Public Schools Community District (the "Community District") beginning on June 21, 2016; and

WHEREAS, Section 6(9) of the Act requires that during the period of oversight, the Community District shall submit new and amended collective bargaining agreements, to which it is a party, to the Commission for review and approval after approval by the Community District's governing body and chief executive officer; and

WHEREAS, Section 6(9) of the Act further requires the Commission to approve or reject collective bargaining agreements submitted to it within 45 days of submission; and

WHEREAS, the School Board has approved a letter of agreement between the Community District and the Detroit Federation of Paraprofessionals (DFP) Local 2350 and;

WHEREAS, at the Commission meeting on November 19, 2018, the Community District presented the aforementioned Letter of Agreement to the Commission.

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

1. That the Community District's Letter of Agreement between the Community District and the aforementioned bargaining unit, as presented to the Commission on November 19, 2018, 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.

AFSCME/DFP Negotiations Economic Summary (FY 19)

Bargaining Unit	Group(s)		Tentative Agreement		
	AFSCME	Cashier Helper, Food Service	Hourly rate of \$10.82 will increase to \$11.82	Wage Increase:	\$81,243
		General Helper, Food Service			
		Attendant, Food Service			
		Attendant, School Garden			
	DFP	Food Service Assistants	Hourly rate of \$10.75 will increase to \$11.75	Wage Increase:	\$303,586
		Food Service Specialists	Hourly rate of \$13.50 will increase to \$14.50	Wage Increase:	\$152,370
		Noon Hour Aides Noon Hour Aides – Early Childhood	Hourly rate of \$9.60 will increase to \$10.60	Wage Increase:	\$391,315
Total Incremental Cost			\$928,514 ¹		

¹All positions except Early Childhood Noon Hour Aides funded through Federal Nutrition Funds,



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

NICK A. KHOURI
STATE TREASURER

DETROIT FINANCIAL REVIEW COMMISSION

SCHOOL DISTRICT RESOLUTION 2018-31

APPROVING THE COLLECTIVE BARGAINING AGREEMENT WITH THE DETROIT ORGANIZATION OF SCHOOL ADMINISTRATORS AND SUPERVISORS

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 Detroit Public Schools Community District (the "Community District") beginning on June 21, 2016; and

WHEREAS, Section 6(9) of the Act requires that during the period of oversight, the Detroit Public Schools Community District (the "Community District") shall submit new and amended collective bargaining agreements, to which it is a party, to the Commission for review and approval after approval by the Community District's governing body and;

WHEREAS, Section 6(9) of the Act further requires the Commission to approve or reject collective bargaining agreements submitted to it within 45 days of submission; and

WHEREAS, the tentative Agreement between the Community District and the Detroit Organization of School Administrators and Supervisors, Local No. 28, AFL-CIO (the "OSAS" CBA) has been approved by the parties to the tentative Agreement, which agreement shall be

effective as of November 2018 (retroactive to 2017) and shall continue in effect until June 30, 2020, and;

WHEREAS, at the Commission meeting on November 19, 2018, the Community District presented the Detroit Organization of School Administrators and Supervisors (OSAS) collective bargaining agreement (CBA) to the Commission.

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

1. That the OSAS CBA presented to the Commission on November 19, 2018, is 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.

OSAS Negotiations Economic Summary (FY 2019)

Years Covered	Group(s)		Tentative Agreement	Incremental Cost	
	2017 to 2018		All Employees In Unit on June 30 and July 1, 2018	3% One-Time Bonus Nonrecurring	
	2018 to 2019	Bargaining Unit Members <u>NOT</u> at the TOP of the Salary Schedule	In Unit on July 1, 2018	3% Salary Increase Recurring - January 1 Implementation	
			In Unit on June 30 and July 1, 2018	\$1,750 Bonus Nonrecurring	
		Bargaining Unit Members <u>AT</u> the TOP of the Salary Schedule	In Unit on July 1, 2018	3% Salary Increase Recurring – January 1 Implementation	
			In Unit on June 30 and July 1, 2018	1% Bonus Nonrecurring	
2019 to 2020		Wage Reopener			

*One-time nonrecurring costs

Contract Requests



STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

NICK A. KHOURI
STATE TREASURER

DETROIT FINANCIAL REVIEW COMMISSION

SCHOOL DISTRICT RESOLUTION 2018-32

**APPROVING THE COMMUNITY DISTRICT'S NOVEMBER 2018
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 Detroit Public Schools Community District (the "Community District") beginning on June 2016; and

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

WHEREAS, at the Commission meeting on November 19, 2018, the Community District 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 Community District's November 2018 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.

Contract Requests

The following contracts are being provided to the Financial Review Commission (“FRC”) for review and approval. Contracts over \$750,000 or a two (2) year period must also be provided to the FRC for review and approval pursuant to section 6(6) of the Michigan Financial Review Commission Act. Please review the individual Action Items provided for more detailed information.

	Department	Contract Number	Description	Contract Request Type	Competitively Bid? If not a new contract, was the original contract competitively bid?	Lowest Bid? If not a New Contract, was the original contract the lowest bid?	DPSCD Approval Date	Comments
1	Office of School Nutrition	17-0032-C	Contract Amount: \$1,722,600 Contract Period: November 19, 2018 – October 31, 2019 Source: Grant Funds Purpose: To deliver and provide fresh produce to District schools. Contractor: Lo Piccolo Brothers Location: 3110 Rivard, Detroit, MI 48207	Renewal	Yes	Yes	Anticipated Approval School Board 11.13.2018 FRC 11.19.2018	<p>The District issued a Request for Proposal (RFP) in the 2016-17 school year for the processing and distribution of fresh produce to schools awarded the Fresh Fruits and Vegetables Processing Grant. Of the proposal responses, the contract was awarded to Lo Piccolo Brothers for one year (October 2016 - October 31, 2017) with the option for two additional one-year renewals.</p> <p>This request is to renew the existing contract which is the last renewal option. This program is grant funded by the Michigan Department of Education.</p>
2	Finance	15-0300-C	Contract Amount: \$900,000 Contract Period: January 1, 2019 – June 30, 2019 Source: General Funds & Grant Funds Purpose: To provide temporary staff augmentation services for the District. Contractor: Kelly Services Location: 1301 West Long Lake Road, Troy, MI 48098	Renewal	Yes	Yes	Anticipated Approval School Board 11.13.2018 FRC 11.19.2018	<p>An RFP was conducted in June of 2015 to solicit services from a qualified temporary staffing agency to provide the District with high-quality professional and administrative employees. Two responses were received and the business was awarded to Kelly Services due to their ability to provide static pricing.</p> <p>This request is to renew the existing contract for \$900,000. By extending the contract term, Kelly Services can continue to provide staffing to the District until supported departments fill departmental needs by hiring full-time employees.</p>

Contract Requests

The following contracts are being provided to the Financial Review Commission (“FRC”) for review and approval. Contracts over \$750,000 or a two (2) year period must also be provided to the FRC for review and approval pursuant to section 6(6) of the Michigan Financial Review Commission Act. Please review the individual Action Items provided for more detailed information.

	Department	Contract Number	Description	Contract Request Type	Competitively Bid? If not a new contract, was the original contract competitively bid?	Lowest Bid? If not a New Contract, was the original contract the lowest bid?	DPSCD Approval Date	Comments												
3	Facilities	17-0134-C	Contract Amount: \$2,720,000 Contract Period: December 1, 2018 – November 30, 2019 Source: General Funds Purpose: To provide the District with landscaping, snow, and ice removal services. Contractor: Payne Landscaping, Inc. Location: 7635 E. Davison Detroit, MI 48212	Renewal	Yes	No	Anticipated Approval School Board 11.13.2018 FRC 11.19.2018	In August of 2017, RFP 17-0134-C was issued on DemandStar and received five responses. Though DM Burr was the lowest cost for snow, they were not for landscaping. Further, DM Burr would have subcontracted the entire snow removal service. Premier Group Associates and Payne Landscaping were selected. Neither were the lowest cost vendor in both categories, but their expertise, reputation, and experience made them the better selection. The Premier Group Associates contract is not presented as it is less than \$750,000. <table><tr><th><u>Respondent</u></th><th><u>Score</u></th></tr><tr><td>PGA</td><td>90</td></tr><tr><td>Payne</td><td>70</td></tr><tr><td>DM Burr</td><td>55</td></tr><tr><td>One Stop Property Maintenance</td><td>Proposal incomplete</td></tr><tr><td>RNA</td><td>Proposal incomplete</td></tr></table>	<u>Respondent</u>	<u>Score</u>	PGA	90	Payne	70	DM Burr	55	One Stop Property Maintenance	Proposal incomplete	RNA	Proposal incomplete
<u>Respondent</u>	<u>Score</u>																			
PGA	90																			
Payne	70																			
DM Burr	55																			
One Stop Property Maintenance	Proposal incomplete																			
RNA	Proposal incomplete																			
4	Facilities	19-0081	Contract Amount: \$3,704,444 Contract Period: December 1, 2018 – November 30, 2019 Source: General Funds Purpose: To provide natural gas supply and delivery to District Schools. Contractor: Constellation New Energy Location: 369 Carnoustie, Highland, MI 48357	New	Yes	Yes	Anticipated Approval School Board 11.13.2018 FRC 11.19.2018	The District issued a Request for Proposal (RFP) 19-0081 on August 30, 2018 for natural gas service. Constellation was the one respondent to the RFP. Constellation provides natural gas distribution at a discounted rate through a federally mandated easement agreement allowing it to use the DTE Energy natural gas distribution system. By signing this agreement, the District locks in the published rates available at the time of signing. The contract will run from December 1, 2018 – November 30, 2019 with three (3) one year renewals.												

Contract Requests

The following contracts are being provided to the Financial Review Commission (“FRC”) for review and approval. Contracts over \$750,000 or a two (2) year period must also be provided to the FRC for review and approval pursuant to section 6(6) of the Michigan Financial Review Commission Act. Please review the individual Action Items provided for more detailed information.

	Department	Contract Number	Description	Contract Request Type	Competitively Bid? If not a new contract, was the original contract competitively bid?	Lowest Bid? If not a New Contract, was the original contract the lowest bid?	DPSCD Approval Date	Comments
5	Facilities	00521	Requisition Amount: \$826,020 Contract Period: October 11, 2018 – June 30, 2019 Source: General Funds Purpose: To provide professional environmental investigation services. Contractor: ATC Group Services Location: 46555 Humboldt Drive, Suite 100, Novi, MI 48377	Cooperative	N/A	N/A	Anticipated Approval Board 10.09.2018	<p>This request is to increase the existing expenditure request, presently \$526,020, by \$300,000. This brings the total anticipated expenditures to \$826,020. The FRC previously approved the expenditure on October 11, 2018 as part of the District hydration station project.</p> <p>Through a co-operative contract with MiDeal, which was bid through an authorized lead agency in compliance with Michigan statutes, ATC provides various environmental consulting services.</p> <p>The District has several required environmental projects which include the demolition of the former Duke Ellington school, where ATC will serve as an environmental consultant, remediation in recently vacated rented buildings, as well as ongoing testing of water outlets in schools.</p>

Debt Certification

DPS FY2019 Q3 Debt Summary

Debt Obligation	FY19 Required Debt Service*	YTD Payment (Q1-Q2)	Current Quarter Payment (Q3)	Remaining Payments (Q4)
Series 1998 C	\$ 6,338,113	\$ 954,056	\$ -	\$ 5,384,057
Series 2001 A	11,021,700	5,510,850	-	5,510,850
Series 2002 A	13,387,100	1,073,550	-	12,313,550
Series 2005 A	11,907,000	5,953,500	-	5,953,500
Series 2009 A	9,701,574	1,435,500	-	8,266,074
Series 2009 B	11,317,822	7,070,140	-	4,247,682
Series 2010 A	9,844,978	5,346,235	-	4,498,743
Series 2010 B	2,286,637	1,698,587	-	588,050
Series 2012 A	23,050,500	6,975,250	-	16,075,250
Series 2015 A	25,138,000	2,751,500	-	22,386,500
Series 2017	58,135,071	4,245,035	-	53,890,036
Sub-total (13 mils)	\$ 182,128,495	\$ 43,014,203	\$ -	\$ 139,114,292
Series 2016 D1 & D2	\$ 37,383,077	\$ 15,002,937	\$ 22,380,140	\$ -
EL Note	1,965,000	982,500	982,500	-
MPSERS Liability	2,000,000	-	-	2,000,000
Sub-total (18 mils)	\$ 41,348,077	\$ 15,985,437	\$ 23,362,640	\$ 2,000,000
Total	\$ 223,476,572	\$ 58,999,640	\$ 23,362,640	\$ 141,114,292

*Note: Total debt service differs from the first quarter (Q1) report due to updated schedules – current total required debt service is ~\$1.8 M lower than Q1



Jeremy Vidito
Chief Financial Officer
Office of Finance

Fisher Building • 3011 West Grand Blvd., 11th Floor • Detroit, MI 48202
O (313) 873-4149 • F (313) 873-4476 • Jeremy.vidito@detroitk12.org

detroitk12.org

November 6, 2018

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

Re: Detroit Public Schools Community District Debt Service Requirements and Certification
Fiscal Year 2019, Quarter 3

Dear Commissioners:

There are currently no debt service requirements due on all bonds, leases and other municipal debt of the Detroit Public Schools Community District in compliance with Section 6 of the Michigan Financial Review Commission Act, Act 181, Public Acts of Michigan 2014.

I hereby certify that, as of the date of this letter, there are no debt service requirements.

Sincerely,

Jeremy Vidito
Chief Financial Officer

Students Rise. We all Rise



Detroit Public Schools
Office of Finance
Fisher Building
3011 W. Grand Boulevard
11th Floor, Suite 1100
Detroit, MI 48202
Main: 313.873.4149

November 6, 2018

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

Re: Detroit Public Schools Debt Service Requirements and Certification Fiscal Year 2019, Quarter 3

Dear Commissioners:

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

I hereby certify that, as of the date of this letter:

- 1) The amounts specified herein are accurate statements of Detroit Public Schools' debt service requirements.
- 2) Detroit Public Schools is financially able to meet the debt service requirements through the end of the Third Quarter of Fiscal Year 2019.
- 3) Detroit Public Schools estimates that it will borrow approximately \$100M from the School Loan Revolving Fund in the Fourth Quarter to meet the remaining debt service requirements through the end of Fiscal Year 2019.

Sincerely,

Jeremy Vidito
Chief Financial Officer

Enclosure

Supplemental Reports

Expenditures by Function – September 2018

	Budget to Actual Comparison Current Month				Budget to Actual Comparison YTD			
	Budget	Actual	Variance		Budget	Actual	Variance	
	Month of Sept-FY19	Month of Sept-FY19	\$	%	YTD Sept-FY19	YTD Sept-FY19	\$	%
FUNCTION LEVEL EXPENDITURES								
INSTRUCTION								
Elementary Programs	\$ 13,623,156	\$ 14,761,397	\$ 1,138,241	8%	18,520,278	\$ 15,879,608	\$ (2,640,670)	(14%)
Middle School Programs	1,514,423	1,199,568	(314,855)	(21%)	1,523,052	1,373,184	(149,868)	(10%)
High School & Summer Programs	6,042,412	5,807,512	(234,900)	(4%)	7,858,678	7,615,639	(243,039)	(3%)
Special Education	7,526,312	7,561,735	35,423	0%	8,850,492	8,691,350	(159,142)	(2%)
Compensatory Education	4,950,777	6,851,140	1,900,363	38%	6,406,306	9,626,376	3,220,070	50%
Career and Technical Education	445,839	274,020	(171,819)	(39%)	452,505	291,078	(161,427)	(36%)
Adult/Continuing Education - Basic	162,832	141,540	(21,292)	(13%)	248,718	142,711	(106,007)	(43%)
Total Instruction	34,265,751	36,596,912	2,331,161	7%	43,860,029	43,619,946	(240,083)	(1%)
SUPPORTING SERVICES								
Pupil	7,221,688	5,596,754	(1,624,934)	(23%)	11,373,521	6,504,551	(4,868,970)	(43%)
Instructional Support	2,310,345	3,815,868	1,505,523	65%	6,855,244	8,336,308	1,481,064	22%
General Administration	447,299	457,519	10,220	2%	1,386,047	1,049,180	(336,867)	(24%)
School Administration	4,654,660	5,819,285	1,164,625	25%	12,191,037	10,014,998	(2,176,039)	(18%)
Business	917,594	973,506	55,912	6%	2,786,533	2,304,277	(482,256)	(17%)
Maintenance & Operations	6,835,420	5,776,870	(1,058,550)	(15%)	20,446,372	18,327,843	(2,118,529)	(10%)
Transportation	3,048,604	2,443,539	(605,065)	(20%)	9,173,508	3,750,690	(5,422,818)	(59%)
Central Support Services	20,784,586	17,768,488	(3,016,098)	(15%)	27,020,686	22,921,884	(4,098,802)	(15%)
School Activities	207,561	806,120	598,559	288%	544,963	1,112,687	567,724	104%
Total Supporting Services	46,427,757	43,457,947	(2,969,810)	(6%)	91,777,911	74,322,418	(17,455,493)	(19%)
Community Service	108,509	264,505	155,996	144%	170,208	294,740	124,532	73%
TOTAL EXPENDITURES	80,802,017	80,319,364	(482,653)	(1%)	135,808,148	118,237,104	(17,571,044)	(13%)

**Agenda Item Details**

Meeting	Nov 13, 2018 - DPSCD Regular Board Meeting (Open)
Category	15. Administrative Action Items
Subject	15.01 Approval of Contract Renewal for LoPiccolo Brothers Produce
Access	Public
Type	Action
Recommended Action	Motion to approve LoPiccolo Brothers Produce's second contract renewal for the period of November 19, 2018 until October 31, 2019 in an amount not-to-exceed \$1,772,600.

Public Content**Recommendation:**

That the School Board approve the second contract renewal option for LoPiccolo Brothers Produce to process and deliver fresh produce to 63 District schools in partnership with the Fresh Fruit and Vegetable Program (FFVP), for the period of November 19, 2018 until October 31, 2019 in an amount not-to-exceed \$1,772,600. This item was approved at the October 26, 2018 Finance Committee Meeting.

Description and Background:

The Michigan Department of Education offers grants to provide free fresh fruit and vegetable snacks to students during the school day. Grantees are required to contract a provider of the approved food items for distribution to students and submit required reporting in a timely manner. The District has received the grant in previous years and was named a "Best Practice District" for its administration of the program.

In August 2017, the School Board approved a contract with LoPiccolo Brothers Produce to deliver fresh produce to 78 schools, twice a week, for the 2017-2018 school year. The District was awarded funds to provide the same service to 63 District schools during the 2018-2019 school year due to less grant-funding being available from the Michigan Department of Education.

LoPiccolo, a Detroit-based company located in the Eastern Market, has operated for over 50 years. It is a family-owned business that hires employees from Detroit and purchases fresh produce from vendors in the state of Michigan.

The FFVP is considered an important initiative to combat childhood obesity and has been successful in introducing a variety of produce to Detroit students. Without such a program, Detroit's students otherwise might not have the opportunity to sample such foods.

The FFVP is limited to elementary schools and is based on the total number of enrolled students and the percentage of students eligible for free and reduced meals.

After a monthly menu is developed by the District's Office of School Nutrition, it is sent to LoPiccolo Brothers Produce to obtain quotes for service. Upon approval, monthly service includes the processing of the whole fresh fruit and vegetables into packaged two-ounce portions and according to the specification and guidelines of the program. The individually packaged menu items are then delivered to the schools by LoPiccolo Brothers Produce.

Gap Analysis:

Renewal of this contract, is necessary for FFVP participate for the remainder of the 2018-19 SY. Without contract renewal, students will be denied the opportunity to eat fresh fruits and vegetables.

Previous Outcomes:

LoPiccolo Brothers Produce delivered fresh fruits and vegetables to 78 schools once per day, Monday through Thursday in two-ounce packaged portions, 80-150 serving cases. The package of fruits and vegetables included mangoes, tangerines, zucchini, blueberries, pears, apples, bananas, and celery sticks.

Expected Outcomes:

To utilize the FFVP grant funds by servicing students twice a week at 63 schools with fresh fruit and vegetable snacks during the school day at no charge.

Alignment to Strategic Plan:

Responsible Stewardship, Whole Child Commitment

Financial Impact:

NTE \$1,772,600, Grant amount awarded to the District by the Michigan Department of Education

Bid Process: The District issued a Request for Proposal (RFP) in the 2016-17 school year for the processing and distribution of fresh produce to schools awarded the Fresh Fruits and Vegetables Processing Grant. Of proposal responses, the contract was awarded to LoPiccolo Brothers for one year (October 2016 - October 31, 2017) in an amount not to exceed \$1,639,130 with the option for two additional one-year renewals. This is the last renewal option.

Contact for Item:

11/15/2018

BoardDocs® Plus

Name: Machion Jackson, Assistant Superintendent of Operations
Phone: 313-873-6532
Email: machion.jackson@detroitk12.org

Grant Award Notification 2018-19.pdf (651 KB)	17-0032-C_LOPICCOLO_BROS.pdf (1,257 KB)
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Administrative Content

Lo Piccolo RFP.pdf (7,618 KB)	LO PICCOLO-11082018173714.pdf (436 KB)
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Executive Content

**Agenda Item Details**

Meeting	Nov 13, 2018 - DPSCD Regular Board Meeting (Open)
Category	15. Administrative Action Items
Subject	15.09 Approval of Contract Renewal with Kelly Services
Access	Public
Type	Action
Recommended Action	Contract renewal with Kelly Services to provide temporary staff augmentation services for central office departments through June 30, 2019 in an amount not-to-exceed \$900,000.

Public Content**Recommendation:**

That the School Board approve contract renewal with Kelly Services to provide temporary staff augmentation services for central office departments through June 30, 2019 in an amount not-to-exceed (NTE) \$900,000. This item was approved at the October 26 Finance Committee Meeting.

Description and Background:

The District has utilized Kelly Services to provide temporary professional and administrative staff augmentation services [to various business units on an as needed basis](#). These units include Transportation, Accounts Payable, Procurement, Information Technology, Legal, Human Resources, Enrollment. By extending the contract term, Kelly Services can continue to provide staffing to the District until supported departments fill departmental needs by hiring full-time employees.

Gap Analysis:

If the District does not extend the contract term, the business units currently using Kelly Services will lose staffing making it difficult for departments to complete work in a timely manner.

Previous Outcomes:

The District executed a two-year contract with Kelly Services from January 1, 2016 through December 31, 2018. The District spent \$1,056,283.40 during fiscal year (FY) 2017 and \$927,063.47 during FY 2018.

Expected Outcomes:

Renewing the District's contract with Kelly Services will allow the District to continue functioning without the disruption of losing staff provided by Kelly Services. The District will continue utilizing staffing services as contracted positions are filled by full-time employees. The Finance Department is projected to hire full time employees by Quarter 1 2019; Information Technology and transportation by Quarter 2 2019; other departments, such as HR and Legal, may continue to utilize Kelly's temporary services on an as needed basis.

Alignment to Strategic Plan:

Responsible Stewardship

Financial Impact:

Bid Process: The District issued a Request for Proposal #15-0300-C-0-2015/SV. There were two responses in which Kelly Services was awarded the contract (January 1, 2016 through December 31, 2018) with the option for two additional one-year renewals. Kelly provided static pricing which was lower than the second proposal from Global Consulting.

Contact for Item:

Name: Jeremy Vidito, Chief Financial Officer
 Phone: (313) 873 – 6194
 Email: jeremy.vidito@detroitk12.org

Kelly_Services_15-0300-C.pdf (1,193 KB)

Administrative Content

GLOBAL CONSULTING.pdf (7,671 KB)	KELLY SERVICES.pdf (13,303 KB)	15-0300 SCORING.pdf (3,422 KB)	Kelly SVCs Renewal.pdf (421 KB)
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Executive Content



Agenda Item Details

Meeting	Nov 13, 2018 - DPSCD Regular Board Meeting (Open)
Category	15. Administrative Action Items
Subject	15.02 Approval of Renewal of Contracts with Premier Group Associates & Payne Landscaping LLC for Snow Removal Services
Access	Public
Type	Action
Recommended Action	Motion to approve first contract renewal for landscaping, snow and ice removal services for the period of December 1, 2018 through November 30, 2019 by (i) Premier Group Associates (PGA) and (ii) Payne Landscaping LLC in an amount not-to-exceed (NTE) \$3,400,000.

Public Content

Recommendation:

That the School Board approve the first contract renewal for landscaping, snow, and ice removal services for the period of December 1, 2018 through November 30, 2019 by (i) Premier Group Associates (PGA) and (ii) Payne Landscaping LLC in an amount not-to-exceed (NTE) \$3,400,000. This item was approved at the October 26 Finance Committee Meeting.

Description and Background:

Both PGA and Payne Landscaping LLC are local contractors with over 25 years of experience. Each contractor has provided landscape services to the District for over 22 years. These vendors will service all 109 active school locations, 22 closed properties and a limited number of vacant land parcels within the district's inventory of nearly 200 land parcels, on an as needed basis. This includes 10 properties which have recently been returned to the District from departing tenants.

Based on the productivity of the companies during last winter's heavy snow, many of the properties were reassigned to Payne for snow removal. These assignments will remain in effect this winter. The redistribution of company assignments will result in a decrease of PGA's contract and an increase in Payne's contract. Generally, Payne Landscaping will be assigned to about 80% of District owned property and PGA will be assigned to the remaining 20%. Though Payne's services more than double that of PGA's, neither company has the independent capacity to fully serve the District's needs. Accordingly, it is recommended that both companies be contracted.

Gap Analysis:

Grounds and landscaping services allow the school district to maintain attractive and inviting facilities along with providing all students, staff, and visitors with safe passage while on district properties. Generally, when the snowfall is greater than one inch, the use of a contractor is recommended for snow removal. This service contract allows the District to reduce slip and fall occurrences, minimize traffic accidents and provide winter access to school properties. The use of contracted services eliminates District employee liability, allows for the use of vendor provided equipment, and reduces associated equipment maintenance costs. The capacity of both vendors will also keep the District in compliance with Chapter 9 of the City Code and Detroit Blight Ordinance which specifies a 24-hour time limit on snow removal and describes lawn maintenance requirements.

Previous Outcomes:

During the 2018 fiscal year, the District submitted an RFP for landscaping and snow removal services. Payne and PGA were awarded contracts to meet District demands and the District expended \$2,511,068.

Though PGA's services were less expensive, the company did not have the capacity to meet the volume assigned in accordance with District specifications. Due to the above average snow amounts during the 2018 fiscal year, the responsibilities of the two companies were revised to more suitably fit the abilities of the two contractors. This revision resulted in increased costs as Payne's services nearly double those of PGA.

Expected Outcomes:

The school district will utilize the services of Payne Landscaping and PGA to maintain grassy areas, improve curb appeal, clear fence-lines and trim shrubbery. During the winter, these contractors will be activated by the school district based on weather conditions. This contract provides flexibility in activating services for snowfall and accumulation at 1" or more, as well as activation for salt alone to walkways, driveways and parking lots. The availability of more than one service provider allows the District to meet the demands of services without limitations and delays. The amounts allocated provide flexibility among vendors and flexibility in total costs should snowfall substantially increase. These items are more easily managed and maintained by landscape contractors already in service to the District.

The contracts provide explicit deliverables. Payment is directly related to individual instances of specific services performed (i.e., a cost per mow, a cost based on deployment of snow plows). Invoices must demonstrate in specific line items the location, date, and type of service. The facilities team completes regular site visits to verify work completion prior to remitting payment.

Alignment to Strategic Plan:

Responsible Stewardship

Financial Impact:

Summary of Contract #17-0134-C Snow & Ice Removal Services	Cost
1-Year Base Allocation Premier Group Assoc.	\$600,000.00
1-Year Base Allocation Payne Landscaping	\$2,400,000.00
Contingency	\$400,000.00
Total NTE Amount	\$3,400,000.00

Fund Source: General Fund
Bid Process: The District issued Request for Proposal #17-0134-C on August 14, 2017 for landscaping and snow/ice removal. The contract term for the base year of services is J through November 30, 2018 with three (3) one-year options for renewal. Five (5) companies; Payne Landscaping LLC, Premier Group Associates, DM Burr, RNA and One Stop Property Maintenance submitted bids for this service.

Contact for Item:

Name: Machion Jackson
Phone: (313) 873-6532
Email: machion.jackson@detroitk12.org

17-0134-C_PAYNE_LANDSCAPING.pdf (3,775 KB)

18-0005-C_PGA.pdf (3,756 KB)

18-0005-C_PGA_MOD_001.pdf (78 KB)

Administrative Content

DM BURR.pdf (10,046 KB)

One Stop Property Maintenance.pdf (15,112 KB)

PAYNE.pdf (6,876 KB)

PREMIER GROUP ASSOCIATES.pdf (9,665 KB)

RNA.pdf (14,095 KB)

17-0134 SCORING.pdf (308 KB)

Payne 17-0134-C (FY19) (004).pdf (419 KB)

PGA-11082018173730.pdf (91 KB)

Executive Content

**Agenda Item Details**

Meeting	Nov 13, 2018 - DPSCD Regular Board Meeting (Open)
Category	15. Administrative Action Items
Subject	15.03 Approval of Contract with Constellation New Energy – Gas Division, LLC
Access	Public
Type	Action
Recommended Action	Motion to approve contract with Constellation New Energy – Gas Division, LLC to provide natural gas supply and delivery to District schools for the period December 1, 2018 through November 30, 2019 in an amount not-to-exceed (NTE) \$3,704,444.

Public Content**Recommendation:**

That the School Board approve the contract with Constellation New Energy – Gas Division, LLC (“Constellation”) to provide natural gas supply and delivery to District schools for the period December 1, 2018 through November 30, 2019 in an amount not-to-exceed (NTE) \$3,704,444. This item was approved at the October 26 Finance Committee Meeting.

Description and Background:

The District buys natural gas from Constellation. Constellation sells these services at a discounted rate through a federally mandated easement agreement allowing it to use the DTE Energy natural gas distribution system. The District’s pricing with Constellation is based on the published variable rate index. By signing this agreement, the District locks in the published rates available at the time of signing. The District is then billed based on a monthly budgeted amount for predictability. In the spring, the District and Constellation reconcile any over or underpayments for the fiscal year. A credit is issued to the District for overpayments.

Gap Analysis:

Locking the price of natural gas will provide predictability to the district’s budget. Notably, if the market rate decreases after locking in unit pricing, the school District will be obligated to pay the rate that is locked in. Historically, the savings and predictability associated with rate locking has overcome any losses the District has experienced. In the event the District does not approve the renewal of the contract, thereby locking the purchasing price of natural gas, the District will purchase its required gas at the price prevailing when the order for natural gas is placed; prices will be subject to fluctuation. Without the renewal, the District will have its natural gas delivered to the schools and its other sites by DTE Energy without the accompanying savings provided by the Constellation easement agreement.

Additionally, Constellation is the only natural gas provider with a distribution contract with DTE Energy that affords its customers substantial savings.

Previous Outcomes:

During fiscal year 2018, the District’s was billed based on a fixed rate of \$3.09 per natural gas unit.

Expected Outcomes:

If the school District decides to lock in rates, it can expect to pay approximately \$268,437.92 per month in budgeted billing or approximately \$3,221,255.04 annually. This amount is subject to change until rates are locked; based on responses to the current RFP, District administration expects that rates will be locked at \$3.22 per natural gas unit. This is an increased cost of 13 cents per unit. The District is also budgeting for a contingency for any required reconciliation.

Alignment to Strategic Plan:

Responsible Stewardship

Financial Impact:

\$3,704,444, General Funds

Bid Process: The District issued a Request for Proposal (RFP) 19-0081 on August 30, 2018 for natural gas service. There was one respondent – Constellation. The RFP closed on September 13, 2018. The contract will run from December 1, 2018 – November 30, 2019 with three (3) one year renewals.

Contact for Item:

Name: Machion Jackson, Assistant Superintendent of Operations
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[CONSTELLATION-11082018190524.pdf \(4,781 KB\)](#)

Administrative Content

[Constellation.pdf \(2,194 KB\)](#)

Executive Content

**Agenda Item Details**

Meeting	Nov 13, 2018 - DPSCD Regular Board Meeting (Open)
Category	15. Administrative Action Items
Subject	15.04 Approval of Additional Expenditures with ATC Group Environmental
Access	Public
Type	Action
Recommended Action	Motion to approve an increase in expenditures for ATC Group Services under a cooperative purchasing agreement for the period October 12, 2018 through June 30, 2019 in an amount not-to-exceed \$826,020.

Public Content**Recommendation:**

That the School Board approve expenditures with ATC Group Services utilizing the MiDeal Cooperative Agreement for the period of October 12, 2018 through June 30, 2019 for a total NTE amount of \$826,020. This item was approved at the October 26 Finance Committee Meeting.

Description and Background:

ATC Group has worked for the District for nearly 20 years providing professional environmental consulting services in the areas of air monitoring during asbestos abatement and lead remediation. This firm has also performed three-year re-inspection and six-month surveillance of ACM in schools in accordance with AHERA. Other environmental consulting services performed by this firm during the last school year included sampling drinking water for lead and copper, quarterly testing of the swimming pools throughout the District, and air quality testing for mold and soil sampling. ATC is currently contracted with the District to provide these services through the State of Michigan MiDeal cooperative purchasing agreement.

Between October 12, 2018 through June 30, 2019, the District expects to demolish a building which is a possible environmental threat, continue the Federally mandated annual and three-year inspections, test recently closed charter school buildings housed in District owned buildings, and install hydration stations in all schools (as previously approved by this Board and the FRC

Gap Analysis:

If the increase in expenditures are not approved, the District would not have the capability to react immediately to any regulatory environmental work which could place the District out of compliance with federal and state laws.

Previous Outcomes:

During fiscal year 2018, the District expended less than \$250,000 in environmental consulting services provided by ATC, which included Three-Year Re-Inspection and Six-Month Surveillance of asbestos containing materials, air testing for mold, and water testing. Accordingly, the Board did not previously approve expenditures with ATC.]

Expected Outcomes:

With this increase of ATC's expenditures approved, the District will be able to continue environmental monitoring services, remain compliant with periodic inspection mandates, and ensure the environmental integrity of demolition work.

Alignment to Strategic Plan:

Responsible Stewardship

Financial Impact:

Due to water testing services that were required, the District has seen an uptick in the need for ATC's services. The District will utilize the MiDeal Cooperative contract to procure these services.

Previously approved contract for testing and monitoring associated with water hydration systems	\$526,020
Environmental Testing required for demolition, periodic surveillance, and testing of other possible asbestos containing material	\$300,000
Total fiscal year 2019 general fund expenditures	\$826,020

Contact for Item:

Name: Machion Jackson
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Email: Machion.Jackson@Detroitk12.org

ATC MiDeal Cooperative.pdf (4,094 KB)

Administrative Content

Executive Content



Agenda Item Details

Meeting	Nov 13, 2018 - DPSCD Regular Board Meeting (Open)
Category	15. Administrative Action Items
Subject	15.08 Approval of Collective Bargaining Agreement with the Detroit Organization Of School Administrators and Supervisors
Access	Public
Type	Action
Recommended Action	Motion to approve the 2017-2020 tentative agreement reached with the Detroit Organization of School Administrators and Supervisors AFSA, Local No. 28, AFL-CIO.

Public Content

Recommendation:

That the School Board approve the 2017-2020 tentative agreement reached with the Detroit Organization of School Administrators and Supervisors AFSA, Local No. 28, AFL-CIO (“OSAS”), providing the terms and conditions of employment and compensation of unionized school and central office based administrative personnel employed by the District.

Description and Background:

The District and OSAS reached a tentative agreement over a three (3) year successor agreement from 2017 through 2020. This tentative agreement was approved on Wednesday, October 31, 2018 by the OSAS Executive Board, and was ratified by OSAS union members on Thursday, November 8, 2018. This agreement expires on June 30, 2020. The OSAS 2017-2020 Tentative Agreement goes far beyond the traditional surface level contract issues of wages and benefits, all 18 articles were rewritten and made more concise to better align with the District’s core values and strategic imperative. It is the last and pending agreement to be settled among the district eight unions, which now all have 3-year agreements.

Upon approval by the Board and the Detroit Financial Review Commission (FRC), all OSAS members employed in the bargaining unit on June 30 and July 1, 2018 will receive a one-time three (3) percent bonus. In addition:

- i. Eligible OSAS unit members not at the top of the salary schedule who were employed in the bargaining unit on July 1, 2018 will receive a three (3) percent salary increase, and a \$1,750 one-time bonus if in unit on June 30 and July 1, 2018. The one-time bonus will be paid prior to the start of the second semester.

- ii. Eligible OSAS unit members at the top of the salary schedule who were employed in the bargaining unit on June 30 and July 1, 2018 will receive a three (3) percent salary increase and a one (1) percent one-time bonus prior to the start of the second semester.

The table below illustrates the aforementioned enhanced salary increases:

Year(s)	Group(s)	Scheduled Increase(s)
2017-18	All Employees In Unit on June 30 and July 1, 2018	3% One-Time Bonus Nonrecurring
2018-19	Bargaining Unit Members <u>NOT at the TOP</u> of the Salary Schedule in Unit on July 1, 2018	3% Salary Increase Recurring
	Employees <u>NOT at the TOP</u> of the Salary Schedule If in Unit June 30 and July 1, 2018	\$1,750 Nonrecurring
	Bargaining Unit Members <u>at the TOP</u> of the Salary Schedule In Unit on July 1, 2018	3% Salary Increase Recurring
	Bargaining Unit Members <u>at the TOP</u> of the Salary Schedule If in Unit June 30 and July 1, 2018	1% Bonus Nonrecurring
2019-20	Wage Reopener	

Additional economic highlights from the tentative agreement include:

- Enhanced vacation/leave package: On July 1 of each year, each employee shall be awarded 31 days which may be used for vacation. Nineteen (19) of those days are mandatory vacation days. Upon separation from employment, employees who do not use their vacation allotment shall be paid out a maximum of 25 days. Employees shall be awarded twelve (12) sick leave days per year; five (5) of which may be used for personal business/emergency.
- Increased uniform allowance for Police Department personnel by \$50, annually.

Gap Analysis:

OSAS unit members have not received a raise since 2009. In addition, agreement was reached on all non-economic terms to ensure (i) parity with other similarly situated employees; and (ii) that appropriate incentives were provided to unit members.

Previous Outcomes:

N/A

Expected Outcomes:

Increased staff retention rates and increased access to high quality candidates during recruitment.

Alignment to Strategic Plan:

Exceptional Talent

Financial Impact:

The estimated incremental financial impact of salary increases and bonus payments for the 2017-18 through the 2019-20 fiscal years, as set forth in the agreement are outlined below. The anticipated incremental cost for the 2018-19 school year is approximately \$1.6 million more than 2017-18. There will be a salary/wage reopener for the 2019-20 school year.

Fiscal Year(s)	Compensation	Employee Count	Increased Cost
2017-18	Bonus	221	\$510,144*
2018-19	Bonus	173	\$276,230*
2018-19	Salary	278	\$837,142
2018-19	Salary	10	\$42,332
2019-20	Subject to a wage reopener		
Total Salary & Bonus			\$1,664,848

* One-time nonrecurring costs.

[OSAS Agreement.pdf \(6,288 KB\)](#)

Administrative Content**Executive Content**



Agenda Item Details

Meeting	Nov 13, 2018 - DPSCD Regular Board Meeting (Open)
Category	15. Administrative Action Items
Subject	15.06 Approval of 2018-19 Letter of Agreement with American Federation of State, County and Municipal Employees Council, 25, LOCAL 345
Access	Public
Type	Action
Recommended Action	Motion to approve the 2018-19 Letter of Agreement reached with the American Federation of State, County and Municipal Employees Council, 25, LOCAL 345, providing the terms and conditions that provide compensation enhancement of an additional dollar per worked hour for food preparation and serving workers.

Public Content

Recommendation:

That the School Board approve the 2018-19 Letter of Agreement ("LOA") reached with the American Federation of State, County and Municipal Employees Council, 25, LOCAL 345 ("AFSCME"), providing the terms and conditions that provide compensation enhancement of an additional dollar (\$1.00) per worked hour for food preparation and serving workers. This item was approved at the October 26 Finance Committee Meeting.

Description and Background:

Every school day, over 50,000 students are served healthy food options in the District's cafeterias. Our students rely on the meals provided throughout the academic year. The District's food preparation and serving workers facilitate the preparation and serving of meals and experiences that enrich and nourish thousands of students, every day. The District's cafeterias are consequently an important source of employment and income for food preparation and serving workers.

Through the 2018-19 AFSCME COUNCIL, 25, LOCAL 345, Food Preparation and Serving Workers Compensation Enhancement agreement, the District aims to increase employee compensation as follows:

- A. CASHIER HELPER / GENERAL HELPER / ATTENDANT FOOD SERVICE: the hourly rate for Cashier Helper / General Helper / Attendant Food Service will increase from the 2018-19 negotiated rate of \$10.82 per to \$11.82 per hour to be paid retroactive to August 27, 2018; and
- B. SCHOOL GARDEN ATTENDANT: the hourly rate for School Garden Attendant will increase from the 2018-19 negotiated rate of \$10.82 per hour to \$11.82 per hour to be paid retroactive to August 27, 2018.

Gap Analysis:

The District hires food preparation and serving workers to fulfill a variety of different roles to produce and serve healthy foods to children as efficiently as possible. The District's decision to invest in raising wages for food preparation and serving workers will potentially result in improved standard of living of employees and decreased turnover.

The challenge of insufficient financial compensation for food preparation and serving workers is on the list of challenges to be addressed by the School Board and Superintendent in order for the District to recruit and retain food preparation and serving workers that are required to operate the District's kitchens and dining halls. This letter of agreement is a significant step in compensating food preparation and serving workers appropriately for the skills and effort they bring to the District.

Previous Outcomes:

Sustained food preparation and serving workers vacancies result in decreased food service and operational outcomes.

Expected Outcomes:

Increased food preparation and serving workers retention, decreased food service personnel vacancies and improved services.

Alignment to Strategic Plan:

Exceptional Talent

Financial Impact:

The estimated incremental financial impact of salary increases and bonus payments for the 2018-19 fiscal year, as set forth in the agreement is outlined below.

Position	Total Positions	Incremental Cost	Funding Source
Cashier Helper F.S.	17	\$19,623	Nutrition
Gen. Helper F.S. (20Hrs)	13	\$15,006	Nutrition
Gen. Helper F.S. (25Hrs)	27	\$38,958	Nutrition
Attendant Food Service	1	\$1,884	Nutrition
Attendant School Garden	5	\$5,772	Nutrition
	63	\$81,243	

Contact for Item:

Name: Luis Solano, Chief Operating Officer
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Email: luis.solano@detroitk12.org

Supporting Documents/Attachments:

2018-19 AFSCME COUNCIL, 25, LOCAL 345, Food Preparation and Serving Workers Compensation Enhancement LOA.

OSN. AFSCME Compensensation Enhancement. 10-2018.pdf (207 KB)

Administrative Content**Executive Content**

**Agenda Item Details**

Meeting	Nov 13, 2018 - DPSCD Regular Board Meeting (Open)
Category	15. Administrative Action Items
Subject	15.07 Approval of 2018-19 Letter of Agreement with Detroit Federation of Para-Professionals, Local 2350
Access	Public
Type	Action
Recommended Action	Motion to approve the 2018-19 Letter of Agreement reached with the Detroit Federation of Para-Professionals, Local 2350, providing the terms and conditions that provide compensation enhancement of an additional dollar per worked hour for food preparation and serving workers.

Public Content**Recommendation:**

That the School Board approve the 2018-19 Letter of Agreement ("LOA") reached with the Detroit Federation of Para-Professionals, Local 2350 ("Para Pros"), providing the terms and conditions that provide compensation enhancement of an additional dollar (\$1.00) per worked hour for food preparation and serving workers. This item was approved at the October 26 Finance Committee Meeting.

Description and Background:

Every school day, over 50,000 students are served healthy food options in the District's cafeterias. Our students rely on the meals provided throughout the academic year. The District's food preparation and serving workers facilitate the preparation and serving of meals and experiences that enrich and nourish thousands of students, every day. The District's cafeterias are consequently an important source of employment and income for food preparation and serving workers.

Under the 2018-19 Detroit Federation of Para-Professionals, Local 2350, Food Preparation and Serving Workers Compensation Enhancement agreement, aims to increase employee compensation as follows:

- A. FOOD SERVICE ASSISTANTS: the 2018-2019 negotiated hourly rate for Food Service Assistants will increase from \$10.75 per hour to \$11.75 per hour to be paid retroactive to August 27, 2018;
- B. FOOD SERVICE SPECIALISTS: the 2018-2019 negotiated hourly rate for Food Service Specialist will increase from \$13.50 per hour to \$14.50 per hour to be paid retroactive to August 27, 2018; and
- C. NOON HOUR AIDES: the 2018-2019 negotiated hourly rate for Noon Hour Aides will increase from \$9.60 per hour to \$10.60 per hour to be paid retroactive to September 4, 2018.

Gap Analysis:

The District hires food preparation and serving workers to fulfill a variety of different roles to produce and serve healthy foods to children as efficiently as possible. The District's decision to invest in raising wages for food preparation and serving workers will potentially result in improved standard of living of employees and decreased turnover.

The challenge of insufficient financial compensation for food preparation and serving workers is on the list of challenges to be addressed by the School Board and Superintendent in order for the District to recruit and retain food preparation and serving workers that are required to operate the District's kitchens and dining halls. This letter of agreement is a significant step in compensating food preparation and serving workers appropriately for the skills and effort they bring to the District.

Previous Outcomes:

Sustained food preparation and serving workers vacancies result in decreased food service and operational outcomes.

Expected Outcomes:

Increased food preparation and serving workers retention, decreased food service personnel vacancies and improved services.

Alignment to Strategic Plan:

Exceptional Talent

Financial Impact:

The estimated incremental financial impact of salary increases and bonus payments for the 2018-19 fiscal year, as set forth in the agreement is outlined below.

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Position	Total Positions	Incremental Cost	Funding Source
Noon Hour Aides	212	\$122,358	Nutrition
Noon Hour Aides - Early Childhood	233	\$268,957	GSRP, Title I, GF
Food Service Assistants	263	\$303,586	Nutrition
Food Service Specialists	132	\$152,370	Nutrition
	840	\$847,271	

Contact for Item:

Name: Luis Solano, Chief Operating Officer
Phone: 313-873-4057
Email: luis.solano@detroitk12.org

Supporting Documents/Attachments:

2018-19 Detroit Federation of Para-Professionals, Local 2350, Food Preparation and Serving Workers Compensation Enhancement LOA

OSN. PARA Compensation Enhancement LOA. 10-2018.pdf (444 KB)

Administrative Content**Executive Content**



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SCHOOL DISTRICT OF THE CITY OF DETROIT
County of Wayne, State of Michigan
SCHEDULE OF EXISTING UTQ DEBT

		Title: 1998C Refunding Bonds					Title: 2001A Building & Site Bonds					Title: 2002A Building & Site Bonds				
		Outstanding Principal: \$36,345,000					Outstanding Principal: \$183,695,000					Outstanding Principal: \$35,785,000				
		Dated: 11/1/1998					Dated: 10/1/2001					Dated: 10/31/2002				
		Call Prov: Non-Optional					Call Prov: 5/1/12 @ 100 (except 2029 term (22-29 maturities))					Call Prov: 5/1/13 @ 100 (except 2019-2021 maturities)				
Levy Year	Fiscal Yr. End 30-Jun	Interest Due 1-Nov	Interest Rates	Principal Due 1-May	Interest Due 1-May	Total Payment	Interest Due 1-Nov	Interest Rates	Principal Due 1-May	Interest Due 1-May	Total Payment	Interest Due 1-Nov	Interest Rates	Principal Due 1-May	Interest Due 1-May	Total Payment
2018	2019	\$954,056	5.250%	\$4,430,000	\$954,056	\$6,338,113	\$5,510,850	0.000%	\$0	\$5,510,850	\$11,021,700	\$1,073,550	6.000%	\$11,240,000	\$1,073,550	\$13,387,100
2019	2020	837,769	5.250%	4,660,000	837,769	6,335,538	5,510,850	-	-	5,510,850	11,021,700	736,350	6.000%	11,915,000	736,350	13,387,700
2020	2021	715,444	5.250%	4,905,000	715,444	6,335,888	5,510,850	-	-	5,510,850	11,021,700	378,900	6.000%	12,630,000	378,900	13,387,800
2021	2022	586,688	5.250%	5,165,000	586,688	6,338,375	5,510,850	6.000%	14,320,000	5,510,850	25,341,700	-	-	-	-	-
2022	2023	451,106	5.250%	5,440,000	451,106	6,342,213	5,081,250	6.000%	15,180,000	5,081,250	25,342,500	-	-	-	-	-
2023	2024	308,306	5.250%	5,720,000	308,306	6,336,613	4,625,850	6.000%	16,095,000	4,625,850	25,346,700	-	-	-	-	-
2024	2025	158,156	5.250%	6,025,000	158,156	6,341,313	4,143,000	6.000%	17,055,000	4,143,000	25,341,000	-	-	-	-	-
2025	2026	-	-	-	-	-	3,631,350	6.000%	24,420,000	3,631,350	31,682,700	-	-	-	-	-
2026	2027	-	-	-	-	-	2,898,750	6.000%	25,885,000	2,898,750	31,682,500	-	-	-	-	-
2027	2028	-	-	-	-	-	2,122,200	6.000%	27,430,000	2,122,200	31,674,400	-	-	-	-	-
2028	2029	-	-	-	-	-	1,299,300	6.000%	43,310,000	1,299,300	45,908,600	-	-	-	-	-
2029	2030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2030	2031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2031	2032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2032	2033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2033	2034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2034	2035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2035	2036	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2036	2037	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2037	2038	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2038	2039	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2039	2040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2040	2041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2041	2042	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		\$4,011,525		\$36,345,000	\$4,011,525	\$44,368,050	\$45,845,100		\$183,695,000	\$45,845,100	\$275,385,200	\$2,188,800		\$35,785,000	\$2,188,800	\$40,162,600



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SCHOOL DISTRICT OF THE CITY OF DETROIT
County of Wayne, State of Michigan
SCHEDULE OF EXISTING UTQ DEBT

Title: 2005A Refunding Bonds
Outstanding Principal: \$226,800,000
Dated: 8/17/2005
Call Prov: 5/1/15 @ 100 (only 2016-2029 maturities)

Title: 2009 School Building and Site Bonds (QSCBs), Series A
Outstanding Principal: \$90,000,000
Dated: 12/30/2009
Call Prov: None

Title: 2009 School Building and Site Bonds (BABs), Series B
Outstanding Principal: \$182,850,000
Dated: 12/30/2009
Call Prov: None

Levy Year	Fiscal Yr. End 30-Jun	Interest Due 1-Nov	Interest Rates	Principal Due 1-May	Interest Due 1-May	Total Payment	Interest Due 1-Nov	Interest Rates	Set Aside Due 1-May	Interest Due 1-May	Set Aside Amount	Conversion Reserve Fund	Less: 2.00% Est. Interest Credit	Total Payment	Interest Due 1-Nov	Interest Rates	Principal Due 1-May	Interest Due 1-May	35% Federal Subsidy	6.60% Federal Sequestration	Total Payment
2018	2019	\$5,953,500	0.000%	\$0	\$5,953,500	\$11,907,000	\$1,435,500	0.000%	\$7,700,000	\$1,435,500	\$6,830,574	\$0	(\$869,426)	\$9,701,574	\$7,070,140	6.352%	\$1,800,000	\$7,070,140	(\$4,949,098)	\$326,640	\$11,317,822
2019	2020	5,953,500	-	-	5,953,500	11,907,000	1,435,500	-	7,700,000	1,435,500	6,676,574	-	(1,023,426)	9,547,574	7,012,972	7.747%	1,900,000	7,012,972	(4,909,080)	323,999	11,340,863
2020	2021	5,953,500	-	-	5,953,500	11,907,000	1,435,500	-	7,700,000	1,435,500	6,522,574	-	(1,177,426)	9,393,574	6,939,375	7.747%	2,300,000	6,939,375	(4,857,563)	320,599	11,641,787
2021	2022	5,953,500	-	-	5,953,500	11,907,000	1,435,500	-	7,700,000	1,435,500	6,368,574	-	(1,331,426)	9,239,574	6,850,285	7.747%	2,400,000	6,850,285	(4,795,199)	316,483	11,621,853
2022	2023	5,953,500	-	-	5,953,500	11,907,000	1,435,500	-	7,700,000	1,435,500	6,214,574	-	(1,485,426)	9,083,574	6,757,321	7.747%	2,500,000	6,757,321	(4,730,125)	312,188	11,596,705
2023	2024	5,953,500	-	-	5,953,500	11,907,000	1,435,500	-	7,700,000	1,435,500	6,060,574	-	(1,639,426)	8,931,574	6,660,483	7.747%	2,600,000	6,660,483	(4,662,338)	307,714	11,566,343
2024	2025	5,953,500	-	-	5,953,500	11,907,000	1,435,500	3.190%	9,745,000	1,435,500	7,951,574	(2,045,250)	(1,793,426)	8,777,324	6,559,772	7.747%	2,700,000	6,559,772	(4,591,841)	-	11,227,704
2025	2026	5,953,500	5.250%	16,145,000	5,953,500	28,052,000	-	-	-	-	-	-	-	-	6,455,188	7.747%	3,150,000	6,455,188	(4,518,631)	-	11,541,744
2026	2027	5,529,694	5.250%	16,990,000	5,529,694	28,049,388	-	-	-	-	-	-	-	-	6,333,173	7.747%	6,275,000	6,333,173	(4,433,221)	-	14,508,124
2027	2028	5,083,706	5.250%	17,890,000	5,083,706	28,057,413	-	-	-	-	-	-	-	-	6,090,110	7.747%	6,525,000	6,090,110	(4,263,077)	-	14,442,143
2028	2029	4,614,094	5.250%	18,825,000	4,614,094	28,053,188	-	-	-	-	-	-	-	-	5,837,365	7.747%	6,625,000	5,837,365	(4,086,155)	-	14,213,574
2029	2030	4,119,938	5.250%	65,715,000	4,119,938	73,954,875	-	-	-	-	-	-	-	-	5,580,745	7.747%	6,925,000	5,580,745	(3,906,522)	-	14,179,969
2030	2031	2,394,919	5.250%	69,165,000	2,394,919	73,954,838	-	-	-	-	-	-	-	-	5,312,505	7.747%	6,925,000	5,312,505	(3,718,754)	-	13,831,257
2031	2032	579,338	5.250%	22,070,000	579,338	23,228,675	-	-	-	-	-	-	-	-	5,044,265	7.747%	8,925,000	5,044,265	(3,530,986)	-	15,482,545
2032	2033	-	-	-	-	-	-	-	-	-	-	-	-	-	4,698,556	7.747%	9,550,000	4,698,556	(3,288,989)	-	15,658,122
2033	2034	-	-	-	-	-	-	-	-	-	-	-	-	-	4,328,636	7.747%	18,625,000	4,328,636	(3,030,045)	-	24,252,227
2034	2035	-	-	-	-	-	-	-	-	-	-	-	-	-	3,607,197	7.747%	18,625,000	3,607,197	(2,525,038)	-	23,314,356
2035	2036	-	-	-	-	-	-	-	-	-	-	-	-	-	2,885,758	7.747%	18,625,000	2,885,758	(2,020,030)	-	22,376,485
2036	2037	-	-	-	-	-	-	-	-	-	-	-	-	-	2,164,318	7.747%	18,625,000	2,164,318	(1,515,023)	-	21,438,614
2037	2038	-	-	-	-	-	-	-	-	-	-	-	-	-	1,442,879	7.747%	18,625,000	1,442,879	(1,010,015)	-	20,500,742
2038	2039	-	-	-	-	-	-	-	-	-	-	-	-	-	721,439	7.747%	18,625,000	721,439	(505,008)	-	19,562,871
2039	2040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2040	2041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2041	2042	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		\$69,949,688		\$226,800,000	\$69,949,688	\$366,699,375	\$10,048,500		\$55,945,000	\$10,048,500	\$46,625,020	(\$2,045,250)	(\$9,319,980)	\$64,676,770	\$108,352,481		\$182,850,000	\$108,352,481	(\$75,846,737)	\$1,907,625	\$325,615,850



SCHOOL DISTRICT OF THE CITY OF DETROIT
County of Wayne, State of Michigan
SCHEDULE OF EXISTING UTQ DEBT

<div> <div>Title: School Building and Site Bonds, Series 2010A (QSCBs)</div> <div>Outstanding Principal: \$160,910,000</div> <div>Dated: 10/28/2010</div> <div>Call Prov: None</div> </div>											<div> <div>Title: School Building and Site Bonds, Series 2010B (BABs)</div> <div>Outstanding Principal: \$49,630,000</div> <div>Dated: 10/28/2010</div> <div>Call Prov: 5/1/2020 @ Par</div> </div>						
Levy Year	Fiscal Yr. End 30-Jun	Interest Due 1-Nov	Interest Rates	Principal Due 1-May	Set Aside Due 1-May	Interest Due 1-May	Less: 5.01% Federal Subsidy	6.60% Federal Sequestration	Less: 2.00% Est. Interest Credit	Total Payment	Interest Due 1-Nov	Interest Rates	Principal Due 1-May	Interest Due 1-May	35% Federal Subsidy	6.60% Federal Sequestration	Total Payment
2018	2019	\$5,346,235	6.645%	-	7,620,000	\$5,346,235	(\$8,061,591)	\$532,065	(\$937,965)	\$9,844,978	\$1,698,587	0.000%	\$0	\$1,698,587	(\$1,189,011)	\$78,475	\$2,286,637
2019	2020	5,346,235	6.645%	-	7,985,000	5,346,235	(8,061,591)	532,065	(1,090,365)	10,057,578	1,698,587	-	-	1,698,587	(1,189,011)	78,475	2,286,637
2020	2021	5,346,235	6.645%	-	8,095,000	5,346,235	(8,061,591)	532,065	(1,250,065)	10,007,878	1,698,587	-	-	1,698,587	(1,189,011)	78,475	2,286,637
2021	2022	5,346,235	6.645%	-	8,525,000	5,346,235	(8,061,591)	532,065	(1,411,965)	10,275,978	1,698,587	-	-	1,698,587	(1,189,011)	78,475	2,286,637
2022	2023	5,346,235	6.645%	-	8,960,000	5,346,235	(8,061,591)	532,065	(1,582,465)	10,540,478	1,698,587	-	-	1,698,587	(1,189,011)	78,475	2,286,637
2023	2024	5,346,235	6.645%	-	9,415,000	5,346,235	(8,061,591)	532,065	(1,761,665)	10,816,278	1,698,587	-	-	1,698,587	(1,189,011)	78,475	2,286,637
2024	2025	5,346,235	6.645%	-	9,885,000	5,346,235	(8,061,591)	-	(1,949,965)	10,565,913	1,698,587	-	-	1,698,587	(1,189,011)	-	2,208,163
2025	2026	5,346,235	6.645%	-	16,850,000	5,346,235	(8,061,591)	-	(2,147,665)	17,333,213	1,698,587	-	-	1,698,587	(1,189,011)	-	2,208,163
2026	2027	5,346,235	6.645%	-	14,265,000	5,346,235	(8,061,591)	-	(2,484,665)	14,411,213	1,698,587	-	-	1,698,587	(1,189,011)	-	2,208,163
2027	2028	5,346,235	6.645%	-	14,650,000	5,346,235	(8,061,591)	-	(2,769,965)	14,510,913	1,698,587	-	-	1,698,587	(1,189,011)	-	2,208,163
2028	2029	5,346,235	6.645%	160,910,000	15,280,000	5,346,235	(8,061,591)	-	(3,062,965)	14,847,913	1,698,587	-	-	1,698,587	(1,189,011)	-	2,208,163
2029	2030	-	-	-	-	-	-	-	-	-	1,698,587	6.845%	4,510,000	1,698,587	(1,189,011)	-	6,718,163
2030	2031	-	-	-	-	-	-	-	-	-	1,544,232	6.845%	4,510,000	1,544,232	(1,080,962)	-	6,517,502
2031	2032	-	-	-	-	-	-	-	-	-	1,389,877	6.845%	4,510,000	1,389,877	(972,914)	-	6,316,840
2032	2033	-	-	-	-	-	-	-	-	-	1,235,523	6.845%	4,510,000	1,235,523	(864,866)	-	6,116,179
2033	2034	-	-	-	-	-	-	-	-	-	1,081,168	6.845%	4,510,000	1,081,168	(756,817)	-	5,915,518
2034	2035	-	-	-	-	-	-	-	-	-	926,813	6.845%	4,510,000	926,813	(648,769)	-	5,714,857
2035	2036	-	-	-	-	-	-	-	-	-	772,458	6.845%	4,510,000	772,458	(540,721)	-	5,514,196
2036	2037	-	-	-	-	-	-	-	-	-	618,104	6.845%	4,515,000	618,104	(432,672)	-	5,318,535
2037	2038	-	-	-	-	-	-	-	-	-	463,578	6.845%	4,515,000	463,578	(324,504)	-	5,117,651
2038	2039	-	-	-	-	-	-	-	-	-	309,052	6.845%	4,515,000	309,052	(216,336)	-	4,916,767
2039	2040	-	-	-	-	-	-	-	-	-	154,526	6.845%	4,515,000	154,526	(108,168)	-	4,715,884
2040	2041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2041	2042	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		\$58,808,582		\$160,910,000	\$121,530,000	\$58,808,582	(\$88,677,501)	\$3,192,390	(\$20,449,718)	\$133,212,335	\$28,878,371		\$49,630,000	\$28,878,371	(\$20,214,859)	\$470,848	\$87,642,730



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SCHOOL DISTRICT OF THE CITY OF DETROIT
County of Wayne, State of Michigan
SCHEDULE OF EXISTING UTQ DEBT

Title: 2012 Refunding Bonds Outstanding Principal: \$279,010,000 Dated: 3/27/2012 Call Prov: 05/01/2022 @ Par							Title: 2015 Refunding Bonds Outstanding Principal: \$111,460,000 Dated: 3/12/2015 Call Prov: 05/01/2025 @ Par						Title: 2017 Refunding Bonds Outstanding Principal: \$291,755,000 Dated: 9/14/2017 Call Prov: non-callable						TOTAL UTQ DEBT	
Levy Year	Fiscal Yr. End 30-Jun	Interest Due 1-Nov	Interest Rates	Principal Due 1-May	Interest Due 1-May	Total Payment	Interest Due 1-Nov	Interest Rates	Principal Due 1-May	Interest Due 1-May	Total Payment	Interest Due 1-Nov	Interest Rates	Principal Due 1-May	Interest Due 1-May	Total Payment	PRINCIPAL	TOTAL PAYMENT		
2018	2019	\$6,975,250	5.000%	\$9,100,000	\$6,975,250	\$23,050,500	\$2,751,500	5.000%	19,635,000	\$2,751,500	\$25,138,000	\$4,245,035	2.910%	\$49,645,000	\$4,245,035	\$58,135,071	\$111,170,000	\$182,128,495		
2019	2020	6,747,750	5.000%	9,500,000	6,747,750	22,995,500	2,260,625	5.000%	20,625,000	2,260,625	25,146,250	3,522,701	2.910%	50,750,000	3,522,701	57,795,401	115,035,000	181,821,741		
2020	2021	6,510,250	5.000%	9,910,000	6,510,250	22,930,500	1,745,000	5.000%	21,655,000	1,745,000	25,145,000	2,784,288	2.910%	51,885,000	2,784,288	57,453,576	119,080,000	181,511,340		
2021	2022	6,262,500	5.000%	20,505,000	6,262,500	33,030,000	1,203,625	5.000%	11,520,000	1,203,625	13,927,250	2,029,361	2.910%	53,170,000	2,029,361	57,228,723	123,305,000	181,197,091		
2022	2023	5,749,875	5.000%	21,465,000	5,749,875	32,964,750	915,625	**	12,105,000	915,625	13,936,250	1,255,738	2.910%	54,360,000	1,255,738	56,871,476	127,710,000	180,873,583		
2023	2024	5,213,250	5.000%	22,480,000	5,213,250	32,906,500	648,000	5.000%	12,645,000	648,000	13,941,000	464,800	2.910%	31,945,000	464,800	32,874,600	108,600,000	156,913,245		
2024	2025	4,651,250	5.000%	23,655,000	4,651,250	32,957,500	331,875	5.000%	13,275,000	331,875	13,938,750	-	-	-	-	-	82,340,000	123,264,667		
2025	2026	4,059,875	5.000%	24,905,000	4,059,875	33,024,750	-	-	-	-	-	-	-	-	-	-	85,470,000	123,842,570		
2026	2027	3,437,250	5.000%	26,145,000	3,437,250	33,019,500	-	-	-	-	-	-	-	-	-	-	89,560,000	123,878,888		
2027	2028	2,783,625	5.000%	27,450,000	2,783,625	33,017,250	-	-	-	-	-	-	-	-	-	-	93,945,000	123,910,282		
2028	2029	2,097,375	5.000%	14,520,000	2,097,375	18,714,750	-	-	-	-	-	-	-	-	-	-	98,560,000	123,946,187		
2029	2030	1,734,375	5.000%	16,095,000	1,734,375	19,563,750	-	-	-	-	-	-	-	-	-	-	93,245,000	114,416,756		
2030	2031	1,332,000	5.000%	16,900,000	1,332,000	19,564,000	-	-	-	-	-	-	-	-	-	-	97,500,000	113,867,596		
2031	2032	909,500	5.000%	17,745,000	909,500	19,564,000	-	-	-	-	-	-	-	-	-	-	53,250,000	64,592,060		
2032	2033	465,875	5.000%	18,635,000	465,875	19,566,750	-	-	-	-	-	-	-	-	-	-	32,695,000	41,341,051		
2033	2034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23,135,000	30,167,745		
2034	2035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23,135,000	29,029,213		
2035	2036	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23,135,000	27,890,680		
2036	2037	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23,140,000	26,757,148		
2037	2038	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23,140,000	25,618,393		
2038	2039	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23,140,000	24,479,638		
2039	2040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,515,000	4,715,884		
2040	2041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2041	2042	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		\$58,930,000		\$279,010,000	\$58,930,000	\$396,870,000	\$9,856,250		\$111,460,000	\$9,856,250	\$131,172,500	\$14,301,923		\$291,755,000	\$14,301,923	\$320,358,845	\$1,574,805,000	\$2,186,164,255		



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SCHOOL DISTRICT OF THE CITY OF DETROIT
County of Wayne, State of Michigan
SCHEDULE OF EXISTING LTNQ DEBT

Title: Emergency Loan - 2016 Outstanding Principal: \$150,000,000 Dated: 7/19/2016 Call Prov: None							Title: MFA - Fiscal Stabilization Bonds - Series 2016D-1 (Taxable) Outstanding Principal: \$109,865,000 Dated: 9/29/2016 Call Prov: None							Title: MFA - Fiscal Stabilization Bonds - Series 2016D-2 (Tax Exempt) Outstanding Principal: \$56,775,000 Dated: 9/29/2016 Call Prov: None Interest rate as of 1/1/2018: 4.32%							TOTAL LTNQ DEBT	
Levy Year	Fiscal Yr. End 30-Jun	Interest Due 1-Sep	Interest Rates	Principal Due 1-Sep	Interest Due 1-Mar	Total Payment	Interest Due 1-Sep	Interest Rates	Principal Due 1-Sep	Principal Due 1-Mar	Interest Due 1-Mar	Total Payment	Interest Due 1-Sep	Interest Rates*	Principal Due 1-Sep	Principal Due 1-Mar	Interest Due 1-Mar	Total Payment	PRINCIPAL	TOTAL PAYMENT		
2018	2019	\$982,500	0.000%	\$0	\$982,500	\$1,965,000	\$2,148,237	3.900%	\$7,675,000	\$12,705,000	\$1,987,246	\$24,515,483	\$1,229,700	3.550% ^a	\$3,950,000	\$6,550,000	\$1,137,894	\$12,867,594	\$30,880,000	\$39,348,076		
2019	2020	982,500	-	-	982,500	1,965,000	1,749,738	3.900%	8,060,000	13,095,000	1,589,998	24,494,736	1,002,278	3.550%	4,150,000	6,745,000	911,167	12,808,445	32,050,000	39,268,182		
2020	2021	982,500	-	-	982,500	1,965,000	1,332,435	3.900%	8,465,000	13,505,000	1,162,544	24,464,979	764,208	3.550%	4,360,000	6,960,000	667,263	12,751,471	33,290,000	39,181,450		
2021	2022	982,500	-	-	982,500	1,965,000	906,497	3.900%	8,875,000	13,930,000	728,955	24,440,452	521,120	3.550%	4,575,000	7,170,000	419,723	12,685,843	34,550,000	39,091,294		
2022	2023	982,500	1.310%	8,000,000	930,100	9,912,600	460,581	3.900%	9,305,000	14,250,000	277,114	24,292,695	266,733	3.550%	4,800,000	7,515,000	161,879	12,743,612	43,870,000	46,948,907		
2023	2024	930,100	1.310%	8,000,000	877,700	9,807,800	-	-	-	-	-	-	-	-	-	-	-	-	8,000,000	9,807,800		
2024	2025	877,700	1.310%	14,000,000	786,000	15,663,700	-	-	-	-	-	-	-	-	-	-	-	-	14,000,000	15,663,700		
2025	2026	786,000	1.310%	50,000,000	458,500	51,244,500	-	-	-	-	-	-	-	-	-	-	-	-	50,000,000	51,244,500		
2026	2027	458,500	1.310%	70,000,000	-	70,458,500	-	-	-	-	-	-	-	-	-	-	-	-	70,000,000	70,458,500		
2027	2028	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2028	2029	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2029	2030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2030	2031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2031	2032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2032	2033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2033	2034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2034	2035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2035	2036	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2036	2037	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2037	2038	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2038	2039	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2039	2040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2040	2041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2041	2042	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		\$7,964,800		\$150,000,000	\$6,982,300	\$164,947,100	\$6,597,488		\$42,380,000	\$67,485,000	\$5,745,856	\$122,208,344	\$3,784,039		\$21,835,000	\$34,940,000	\$3,297,926	\$63,856,965	\$316,640,000	\$351,012,409		

* As of 1/1/2018 the interest rate is 4.32% due to corporate tax rate decrease from 35% at close to 21% on 1/1/2018 that resulted in a Margin Rate Factor of 1.21538



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SCHOOL DISTRICT OF THE CITY OF DETROIT
County of Wayne, State of Michigan

SCHEDULE OF PROJECTED MILLAGE REQUIRED TO REPAY BONDED DEBT

		Taxable Value		Existing UTQ Debt & Mills					SLRF Activity at: 3.15%		
Levy Year	Fiscal Yr. End 30-Jun	Projected Taxable Value [1]	Growth	Personal Property Exemption Reimburmt	UTQ Debt Before Ref.	Net Existing UT Debt	Mills without SLRF	Total UT Mills Levied	1-Jul SLRF Balance	Amount Borrowed (Repaid)	30-Jun SLRF Balance
2018	2019	5,699,203,296		(6,534,468)	182,128,495	175,594,027	30.81	13.00	59,065,364	101,504,384	162,981,164
2019	2020	5,454,784,204	-4.29%	(6,534,468)	181,821,741	175,287,273	32.13	13.00	162,981,164	104,375,078	273,087,673
2020	2021	5,220,847,400	-4.29%	(6,534,468)	181,511,340	174,976,872	33.52	13.00	273,087,673	107,105,856	389,441,131
2021	2022	4,996,943,336	-4.29%	(6,534,468)	181,197,091	174,662,622	34.95	13.00	389,441,131	109,702,359	512,105,234
2022	2023	4,782,641,742	-4.29%	(6,534,468)	180,873,583	174,339,115	36.45	13.00	512,105,234	112,164,772	641,145,895
2023	2024	4,577,530,801	-4.29%	(6,534,468)	156,913,245	150,378,776	32.85	13.00	641,145,895	90,870,876	752,884,883
2024	2025	4,589,646,976	0.26%	(6,534,468)	123,264,667	116,730,198	25.43	13.00	752,884,883	57,064,788	834,194,053
2025	2026	4,601,795,221	0.26%	(6,534,468)	123,842,570	117,308,102	25.49	13.00	834,194,053	57,484,764	918,511,366
2026	2027	4,613,975,620	0.26%	(6,534,468)	123,878,888	117,344,419	25.43	13.00	918,511,366	57,362,736	1,005,387,643
2027	2028	4,626,188,260	0.26%	(6,534,468)	123,910,282	117,375,814	25.37	13.00	1,005,387,643	57,235,366	1,094,898,900
2028	2029	4,638,433,225	0.26%	(6,534,468)	123,946,187	117,411,719	25.31	13.00	1,094,898,900	57,112,087	1,187,133,051
2029	2030	4,650,710,601	0.26%	(6,534,468)	114,416,756	107,882,288	23.20	13.00	1,187,133,051	47,423,050	1,272,560,717
2030	2031	4,663,020,474	0.26%	(6,534,468)	113,867,596	107,333,127	23.02	13.00	1,272,560,717	46,713,861	1,359,992,418
2031	2032	4,675,362,930	0.26%	(6,534,468)	64,592,060	58,057,592	12.42	13.00	1,359,992,418	(2,722,126)	1,400,509,276
2032	2033	4,687,738,054	0.26%	(6,534,468)	41,341,051	34,806,583	7.43	13.00	1,400,509,276	(26,134,012)	1,418,779,936
2033	2034	4,700,145,935	0.26%	(6,534,468)	30,167,745	23,633,277	5.03	13.00	1,418,779,936	(37,468,620)	1,426,237,561
2034	2035	4,712,586,657	0.26%	(6,534,468)	29,029,213	22,494,744	4.77	13.00	1,426,237,561	(38,768,882)	1,432,625,281
2035	2036	4,725,060,308	0.26%	(6,534,468)	27,890,680	21,356,212	4.52	13.00	1,432,625,281	(40,069,572)	1,437,908,638
2036	2037	4,737,566,976	0.26%	(6,534,468)	26,757,148	20,222,680	4.27	13.00	1,437,908,638	(41,365,691)	1,442,057,104
2037	2038	4,750,106,747	0.26%	(6,534,468)	25,618,393	19,083,925	4.02	13.00	1,442,057,104	(42,667,463)	1,445,028,901
2038	2039	4,762,679,709	0.26%	(6,534,468)	24,479,638	17,945,170	3.77	13.00	1,445,028,901	(43,969,666)	1,446,786,174
2039	2040	4,775,285,951	0.26%	(6,534,468)	4,715,884	(1,818,585)	0.00	13.00	1,446,786,174	(63,897,302)	1,428,567,079
2040	2041	4,787,925,560	0.26%	(6,534,468)	-	(6,534,468)	0.00	13.00	1,428,567,079	(68,777,501)	1,404,862,723
2041	2042	4,800,598,624	0.26%	(6,534,468)	-	(6,534,468)	0.00	13.00	1,404,862,723	(68,942,251)	1,380,238,858
2042	2043	4,813,305,233	0.26%	(6,534,468)	-	(6,534,468)	0.00	13.00	1,380,238,858	(69,107,436)	1,354,665,801
2043	2044	4,826,045,474	0.26%	(6,534,468)	-	(6,534,468)	0.00	13.00	1,354,665,801	(69,273,060)	1,328,112,925
2044	2045	4,838,819,437	0.26%	(6,534,468)	-	(6,534,468)	0.00	13.00	1,328,112,925	(69,439,121)	1,300,548,625
2045	2046	4,851,627,212	0.26%	(125,318,645)	-	(125,318,645)	0.00	249.32	1,300,548,625	(1,334,903,105)	0
2046	2047	4,864,468,887	0.26%	0	-	0	0.00	0.00	0	0	0
				(\$301,749,293)	\$2,186,164,255	\$1,884,414,962					
									SLRF Interest:		
									\$1,011,385,832		

Detroit Public Schools
Historical Taxable Value Change Calculation

Year	Taxable Value	PPT Exemption	Total	Change
2018	\$6,113,711,044	\$516,267,875	\$6,629,978,919	1.36%
2017	\$6,038,052,533	\$502,651,420	\$6,540,703,953	-4.23%
2016	6,377,809,763	451,756,675	6,829,566,438	-3.63%
2015	7,086,477,074		7,086,477,074	-2.59%
2014	7,274,912,105		7,274,912,105	-12.36%
2013	8,301,190,480		8,301,190,480	-1.73%
2012	8,447,370,400		8,447,370,400	-3.52%
2011	8,755,413,994		8,755,413,994	-3.91%
2010	9,111,881,179		9,111,881,179	-6.31%
2009	9,725,918,781		9,725,918,781	-3.04%
2008	10,031,267,735		10,031,267,735	1.36%
2007	9,896,704,742		9,896,704,742	6.64%
2006	9,280,134,952		9,280,134,952	4.60%
2005	8,872,251,228		8,872,251,228	5.17%
2004	8,435,770,221		8,435,770,221	5.76%
2003	7,976,048,523		7,976,048,523	4.40%
2002	7,639,805,282		7,639,805,282	6.04%
2001	7,204,381,124		7,204,381,124	5.07%
2000	6,856,681,899		6,856,681,899	3.39%
1999	6,631,616,310		6,631,616,310	2.81%
1998	6,450,576,199		6,450,576,199	4.93%
1997	6,147,617,878		6,147,617,878	
5 Year Average:				-4.29%
20 Year Average:				0.26%