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SOURCES AND USES OF FUNDSHardin County Schools
BG-1Dated Date 03/01/2018
Delivery Date 03/01/2018

Sources:	SFCC	District	Total
Bond Proceeds:			
Par Amount	1,784,746.00	38,070,254.00	39,855,000.00
Other Sources of Funds:			
SFCC Cash Requirement		78,129.00	78,129.00
	1,784,746.00	38,148,383.00	39,933,129.00

Uses:	SFCC	District	Total
Project Fund Deposits:			
Total Construction Cost	1,446,290.00	30,850,680.00	32,296,970.00
Architect/Engineer Fee	73,758.75	1,573,341.25	1,647,100.00
Construction Contingencies	72,314.50	1,542,534.00	1,614,848.50
Site Acquisition	67,171.47	1,432,828.53	1,500,000.00
Equipment/Furnishings	44,780.98	955,219.02	1,000,000.00
Equipment/Computers	25,749.06	549,250.94	575,000.00
Other	12,908.14	275,342.36	288,250.50
	1,742,972.90	37,179,196.10	38,922,169.00
Cost of Issuance:			
Fiscal Agent Fee	7,721.14	164,698.86	172,420.00
Moody's Fee	1,432.99	30,567.01	32,000.00
Paying Agent Fee	223.90	4,776.10	5,000.00
	9,378.03	200,041.97	209,420.00
Delivery Date Expenses:			
Underwriter's Discount	35,694.92	761,405.08	797,100.00
Other Uses of Funds:			
Additional Proceeds	-3,299.85	7,739.85	4,440.00
	1,784,746.00	38,148,383.00	39,933,129.00

BOND DEBT SERVICEHardin County Schools
BG-1

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
09/01/2018			708,728.75	708,728.75	
03/01/2019	75,000	1.450%	708,728.75	783,728.75	
06/30/2019					1,492,457.50
09/01/2019			708,185.00	708,185.00	
03/01/2020	75,000	1.600%	708,185.00	783,185.00	
06/30/2020					1,491,370.00
09/01/2020			707,585.00	707,585.00	
03/01/2021	75,000	1.700%	707,585.00	782,585.00	
06/30/2021					1,490,170.00
09/01/2021			706,947.50	706,947.50	
03/01/2022	75,000	1.900%	706,947.50	781,947.50	
06/30/2022					1,488,895.00
09/01/2022			706,235.00	706,235.00	
03/01/2023	80,000	2.050%	706,235.00	786,235.00	
06/30/2023					1,492,470.00
09/01/2023			705,415.00	705,415.00	
03/01/2024	80,000	2.300%	705,415.00	785,415.00	
06/30/2024					1,490,830.00
09/01/2024			704,495.00	704,495.00	
03/01/2025	80,000	2.500%	704,495.00	784,495.00	
06/30/2025					1,488,990.00
09/01/2025			703,495.00	703,495.00	
03/01/2026	85,000	2.700%	703,495.00	788,495.00	
06/30/2026					1,491,990.00
09/01/2026			702,347.51	702,347.51	
03/01/2027	85,000	2.800%	702,347.51	787,347.51	
06/30/2027					1,489,695.02
09/01/2027			701,157.50	701,157.50	
03/01/2028	85,000	2.950%	701,157.50	786,157.50	
06/30/2028					1,487,315.00
09/01/2028			699,903.75	699,903.75	
03/01/2029	90,000	3.250%	699,903.75	789,903.75	
06/30/2029					1,489,807.50
09/01/2029			698,441.25	698,441.25	
03/01/2030	1,635,000	3.250%	698,441.25	2,333,441.25	
06/30/2030					3,031,882.50
09/01/2030			671,872.50	671,872.50	
03/01/2031	1,685,000	3.300%	671,872.50	2,356,872.50	
06/30/2031					3,028,745.00
09/01/2031			644,070.00	644,070.00	
03/01/2032	1,740,000	3.400%	644,070.00	2,384,070.00	
06/30/2032					3,028,140.00
09/01/2032			614,490.00	614,490.00	
03/01/2033	1,805,000	3.450%	614,490.00	2,419,490.00	
06/30/2033					3,033,980.00
09/01/2033			583,353.75	583,353.75	
03/01/2034	1,865,000	3.500%	583,353.75	2,448,353.75	
06/30/2034					3,031,707.50
09/01/2034			550,716.25	550,716.25	
03/01/2035	6,665,000	3.550%	550,716.25	7,215,716.25	
06/30/2035					7,766,432.50
09/01/2035			432,412.50	432,412.50	
03/01/2036	7,595,000	3.600%	432,412.50	8,027,412.50	
06/30/2036					8,459,825.00
09/01/2036			295,702.50	295,702.50	
03/01/2037	7,845,000	3.650%	295,702.50	8,140,702.50	
06/30/2037					8,436,405.00
09/01/2037			152,531.25	152,531.25	
03/01/2038	8,135,000	3.750%	152,531.25	8,287,531.25	
06/30/2038					8,440,062.50
	39,855,000		24,796,170.02	64,651,170.02	64,651,170.02

BOND SUMMARY STATISTICSHardin County Schools
BG-1

Dated Date	03/01/2018
Delivery Date	03/01/2018
Last Maturity	03/01/2038
Arbitrage Yield	3.587708%
True Interest Cost (TIC)	3.746550%
Net Interest Cost (NIC)	3.708928%
All-In TIC	3.788960%
Average Coupon	3.593413%
Average Life (years)	17.314
Duration of Issue (years)	12.923
Par Amount	39,855,000.00
Bond Proceeds	39,855,000.00
Total Interest	24,796,170.02
Net Interest	25,593,270.02
Total Debt Service	64,651,170.02
Maximum Annual Debt Service	8,459,825.00
Average Annual Debt Service	3,232,558.50
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	20.000000
Total Underwriter's Discount	20.000000
Bid Price	98.000000

Bond Component	Par Value	Price	Average Coupon	Average Life
Serial bonds	39,855,000.00	100.000	3.593%	17.314
	39,855,000.00			17.314

	TIC	All-In TIC	Arbitrage Yield
Par Value	39,855,000.00	39,855,000.00	39,855,000.00
+ Accrued Interest			
+ Premium (Discount)			
- Underwriter's Discount	-797,100.00	-797,100.00	
- Cost of Issuance Expense		-209,420.00	
- Other Amounts			
Target Value	39,057,900.00	38,848,480.00	39,855,000.00
Target Date	03/01/2018	03/01/2018	03/01/2018
Yield	3.746550%	3.788960%	3.587708%

BOND PRICINGHardin County Schools
BG-1

Bond Component	Maturity Date	Amount	Rate	Yield	Price
Serial bonds:					
	03/01/2019	75,000	1.450%	1.450%	100.000
	03/01/2020	75,000	1.600%	1.600%	100.000
	03/01/2021	75,000	1.700%	1.700%	100.000
	03/01/2022	75,000	1.900%	1.900%	100.000
	03/01/2023	80,000	2.050%	2.050%	100.000
	03/01/2024	80,000	2.300%	2.300%	100.000
	03/01/2025	80,000	2.500%	2.500%	100.000
	03/01/2026	85,000	2.700%	2.700%	100.000
	03/01/2027	85,000	2.800%	2.800%	100.000
	03/01/2028	85,000	2.950%	2.950%	100.000
	03/01/2029	90,000	3.250%	3.250%	100.000
	03/01/2030	1,635,000	3.250%	3.250%	100.000
	03/01/2031	1,685,000	3.300%	3.300%	100.000
	03/01/2032	1,740,000	3.400%	3.400%	100.000
	03/01/2033	1,805,000	3.450%	3.450%	100.000
	03/01/2034	1,865,000	3.500%	3.500%	100.000
	03/01/2035	6,665,000	3.550%	3.550%	100.000
	03/01/2036	7,595,000	3.600%	3.600%	100.000
	03/01/2037	7,845,000	3.650%	3.650%	100.000
	03/01/2038	8,135,000	3.750%	3.750%	100.000
		39,855,000			

Dated Date	03/01/2018	
Delivery Date	03/01/2018	
First Coupon	09/01/2018	
Par Amount	39,855,000.00	
Original Issue Discount		
Production	39,855,000.00	100.000000%
Underwriter's Discount	-797,100.00	-2.000000%
Purchase Price	39,057,900.00	98.000000%
Accrued Interest		
Net Proceeds	39,057,900.00	

DETAILED BOND DEBT SERVICE

Hardin County Schools
SFCC

Serial bonds (SERIAL)

Period Ending	Principal	Coupon	Interest	Debt Service
06/30/2019	70,326	1.450%	52,558.44	122,884.44
06/30/2020	71,345	1.600%	51,538.70	122,883.70
06/30/2021	72,486	1.700%	50,397.18	122,883.18
06/30/2022	73,719	1.900%	49,164.92	122,883.92
06/30/2023	75,120	2.050%	47,764.26	122,884.26
06/30/2024	76,659	2.300%	46,224.30	122,883.30
06/30/2025	78,423	2.500%	44,461.14	122,884.14
06/30/2026	80,383	2.700%	42,500.58	122,883.58
06/30/2027	82,554	2.800%	40,330.24	122,884.24
06/30/2028	84,866	2.950%	38,018.72	122,884.72
06/30/2029	87,369	3.250%	35,515.18	122,884.18
06/30/2030	90,208	3.250%	32,675.68	122,883.68
06/30/2031	93,140	3.300%	29,743.92	122,883.92
06/30/2032	96,213	3.400%	26,670.30	122,883.30
06/30/2033	99,484	3.450%	23,399.06	122,883.06
06/30/2034	102,918	3.500%	19,966.86	122,884.86
06/30/2035	106,519	3.550%	16,364.72	122,883.72
06/30/2036	110,300	3.600%	12,583.30	122,883.30
06/30/2037	114,271	3.650%	8,612.50	122,883.50
06/30/2038	118,443	3.750%	4,441.62	122,884.62
	1,784,746		672,931.62	2,457,677.62

BOND SOLUTIONHardin County Schools
SFCC

Period Ending	Proposed Principal	Proposed Debt Service	Total Adj Debt Service	Revenue Constraints	Unused Revenues	Debt Serv Coverage
06/30/2018						
06/30/2019	70,326	122,884	122,884	122,885	1	100.00046%
06/30/2020	71,345	122,884	122,884	122,885	1	100.00080%
06/30/2021	72,486	122,883	122,883	122,884	1	100.00079%
06/30/2022	73,719	122,884	122,884	122,884	0	100.00024%
06/30/2023	75,120	122,884	122,884	122,885	1	100.00072%
06/30/2024	76,659	122,883	122,883	122,884	1	100.00068%
06/30/2025	78,423	122,884	122,884	122,884	0	100.00025%
06/30/2026	80,383	122,884	122,884	122,884	0	100.00033%
06/30/2027	82,554	122,884	122,884	122,885	1	100.00070%
06/30/2028	84,866	122,885	122,885	122,885	0	100.00015%
06/30/2029	87,369	122,884	122,884	122,885	1	100.00078%
06/30/2030	90,208	122,884	122,884	122,885	1	100.00070%
06/30/2031	93,140	122,884	122,884	122,884	1	100.00042%
06/30/2032	96,213	122,883	122,883	122,884	1	100.00081%
06/30/2033	99,484	122,883	122,883	122,884	1	100.00077%
06/30/2034	102,918	122,885	122,885	122,885	0	100.00012%
06/30/2035	106,519	122,884	122,884	122,884	1	100.00046%
06/30/2036	110,300	122,883	122,883	122,884	1	100.00047%
06/30/2037	114,271	122,884	122,884	122,884	1	100.00064%
06/30/2038	118,443	122,885	122,885	122,885	1	100.00042%
	1,784,746	2,457,678	2,457,678	2,457,691	13	

AGGREGATE DEBT SERVICEHardin County Schools
SFCC

Period Ending	SFCC Principal	SFCC Interest	Aggregate Principal	Aggregate Interest	Aggregate Debt Service
06/30/2019	70,326	52,558.44	70,326	52,558.44	122,884.44
06/30/2020	71,345	51,538.70	71,345	51,538.70	122,883.70
06/30/2021	72,486	50,397.18	72,486	50,397.18	122,883.18
06/30/2022	73,719	49,164.92	73,719	49,164.92	122,883.92
06/30/2023	75,120	47,764.26	75,120	47,764.26	122,884.26
06/30/2024	76,659	46,224.30	76,659	46,224.30	122,883.30
06/30/2025	78,423	44,461.14	78,423	44,461.14	122,884.14
06/30/2026	80,383	42,500.58	80,383	42,500.58	122,883.58
06/30/2027	82,554	40,330.24	82,554	40,330.24	122,884.24
06/30/2028	84,866	38,018.72	84,866	38,018.72	122,884.72
06/30/2029	87,369	35,515.18	87,369	35,515.18	122,884.18
06/30/2030	90,208	32,675.68	90,208	32,675.68	122,883.68
06/30/2031	93,140	29,743.92	93,140	29,743.92	122,883.92
06/30/2032	96,213	26,670.30	96,213	26,670.30	122,883.30
06/30/2033	99,484	23,399.06	99,484	23,399.06	122,883.06
06/30/2034	102,918	19,966.86	102,918	19,966.86	122,884.86
06/30/2035	106,519	16,364.72	106,519	16,364.72	122,883.72
06/30/2036	110,300	12,583.30	110,300	12,583.30	122,883.30
06/30/2037	114,271	8,612.50	114,271	8,612.50	122,883.50
06/30/2038	118,443	4,441.62	118,443	4,441.62	122,884.62
	1,784,746	672,931.62	1,784,746	672,931.62	2,457,677.62

DETAILED BOND DEBT SERVICE

Hardin County Schools
District

Serial bonds (SERIAL)

Period Ending	Principal	Coupon	Interest	Debt Service
06/30/2019	4,674	1.450%	1,364,899.06	1,369,573.06
06/30/2020	3,655	1.600%	1,364,831.30	1,368,486.30
06/30/2021	2,514	1.700%	1,364,772.82	1,367,286.82
06/30/2022	1,281	1.900%	1,364,730.08	1,366,011.08
06/30/2023	4,880	2.050%	1,364,705.74	1,369,585.74
06/30/2024	3,341	2.300%	1,364,605.70	1,367,946.70
06/30/2025	1,577	2.500%	1,364,528.86	1,366,105.86
06/30/2026	4,617	2.700%	1,364,489.42	1,369,106.42
06/30/2027	2,446	2.800%	1,364,364.78	1,366,810.78
06/30/2028	134	2.950%	1,364,296.28	1,364,430.28
06/30/2029	2,631	3.250%	1,364,292.32	1,366,923.32
06/30/2030	1,544,792	3.250%	1,364,206.82	2,908,998.82
06/30/2031	1,591,860	3.300%	1,314,001.08	2,905,861.08
06/30/2032	1,643,787	3.400%	1,261,469.70	2,905,256.70
06/30/2033	1,705,516	3.450%	1,205,580.94	2,911,096.94
06/30/2034	1,762,082	3.500%	1,146,740.64	2,908,822.64
06/30/2035	6,558,481	3.550%	1,085,067.78	7,643,548.78
06/30/2036	7,484,700	3.600%	852,241.70	8,336,941.70
06/30/2037	7,730,729	3.650%	582,792.50	8,313,521.50
06/30/2038	8,016,557	3.750%	300,620.88	8,317,177.88
	38,070,254		24,123,238.40	62,193,492.40

BOND SOLUTIONHardin County Schools
District

Period Ending	Proposed Principal	Proposed Debt Service	Existing Debt Service	Total Adj Debt Service	Revenue Constraints	Unused Revenues	Debt Serv Coverage
06/30/2018			11,114,574	11,114,574		-11,114,574	
06/30/2019	4,674	1,369,573	11,117,143	12,486,716	13,359,610	872,894	106.99058%
06/30/2020	3,655	1,368,486	11,522,290	12,890,777	13,359,610	468,833	103.63697%
06/30/2021	2,514	1,367,287	10,940,778	12,308,065	13,359,610	1,051,545	108.54354%
06/30/2022	1,281	1,366,011	10,944,229	12,310,240	13,359,610	1,049,370	108.52437%
06/30/2023	4,880	1,369,586	10,941,824	12,311,410	13,359,610	1,048,200	108.51405%
06/30/2024	3,341	1,367,947	10,942,932	12,310,879	13,359,610	1,048,731	108.51874%
06/30/2025	1,577	1,366,106	10,947,200	12,313,306	13,359,610	1,046,304	108.49734%
06/30/2026	4,617	1,369,106	10,944,519	12,313,626	13,359,610	1,045,984	108.49453%
06/30/2027	2,446	1,366,811	10,939,734	12,306,545	13,359,610	1,053,065	108.55695%
06/30/2028	134	1,364,430	10,938,046	12,302,476	13,359,610	1,057,134	108.59285%
06/30/2029	2,631	1,366,923	10,943,205	12,310,128	13,359,610	1,049,482	108.52535%
06/30/2030	1,544,792	2,908,999	8,391,208	11,300,206	13,359,610	2,059,404	118.22448%
06/30/2031	1,591,860	2,905,861	8,392,017	11,297,878	13,359,610	2,061,732	118.24884%
06/30/2032	1,643,787	2,905,257	8,392,529	11,297,785	13,359,610	2,061,825	118.24981%
06/30/2033	1,705,516	2,911,097	8,386,823	11,297,919	13,359,610	2,061,691	118.24841%
06/30/2034	1,762,082	2,908,823	8,389,710	11,298,533	13,359,610	2,061,077	118.24199%
06/30/2035	6,558,481	7,643,549	3,657,219	11,300,768	13,359,610	2,058,842	118.21861%
06/30/2036	7,484,700	8,336,942	2,454,631	10,791,573	13,359,610	2,568,037	123.79669%
06/30/2037	7,730,729	8,313,522	2,456,828	10,770,350	13,359,610	2,589,260	124.04063%
06/30/2038	8,016,557	8,317,178		8,317,178	13,359,610	5,042,432	160.62672%
	38,070,254	62,193,492	182,757,439	244,950,931	267,192,200	22,241,269	

AGGREGATE DEBT SERVICEHardin County Schools
District

Period Ending	District Principal	District Interest	Current Existing Debt Service Principal	Aggregate Principal	Aggregate Interest	Aggregate Debt Service
06/30/2018			11,114,574.18	11,114,574.18		11,114,574.18
06/30/2019	4,674	1,364,899.06	11,117,142.56	11,121,816.56	1,364,899.06	12,486,715.62
06/30/2020	3,655	1,364,831.30	11,522,290.32	11,525,945.32	1,364,831.30	12,890,776.62
06/30/2021	2,514	1,364,772.82	10,940,778.29	10,943,292.29	1,364,772.82	12,308,065.11
06/30/2022	1,281	1,364,730.08	10,944,228.62	10,945,509.62	1,364,730.08	12,310,239.70
06/30/2023	4,880	1,364,705.74	10,941,824.25	10,946,704.25	1,364,705.74	12,311,409.99
06/30/2024	3,341	1,364,605.70	10,942,932.13	10,946,273.13	1,364,605.70	12,310,878.83
06/30/2025	1,577	1,364,528.86	10,947,200.37	10,948,777.37	1,364,528.86	12,313,306.23
06/30/2026	4,617	1,364,489.42	10,944,519.20	10,949,136.20	1,364,489.42	12,313,625.62
06/30/2027	2,446	1,364,364.78	10,939,733.91	10,942,179.91	1,364,364.78	12,306,544.69
06/30/2028	134	1,364,296.28	10,938,045.82	10,938,179.82	1,364,296.28	12,302,476.10
06/30/2029	2,631	1,364,292.32	10,943,205.15	10,945,836.15	1,364,292.32	12,310,128.47
06/30/2030	1,544,792	1,364,206.82	8,391,207.67	9,935,999.67	1,364,206.82	11,300,206.49
06/30/2031	1,591,860	1,314,001.08	8,392,017.02	9,983,877.02	1,314,001.08	11,297,878.10
06/30/2032	1,643,787	1,261,469.70	8,392,528.76	10,036,315.76	1,261,469.70	11,297,785.46
06/30/2033	1,705,516	1,205,580.94	8,386,822.51	10,092,338.51	1,205,580.94	11,297,919.45
06/30/2034	1,762,082	1,146,740.64	8,389,710.01	10,151,792.01	1,146,740.64	11,298,532.65
06/30/2035	6,558,481	1,085,067.78	3,657,218.75	10,215,699.75	1,085,067.78	11,300,767.53
06/30/2036	7,484,700	852,241.70	2,454,631.25	9,939,331.25	852,241.70	10,791,572.95
06/30/2037	7,730,729	582,792.50	2,456,828.13	10,187,557.13	582,792.50	10,770,349.63
06/30/2038	8,016,557	300,620.88		8,016,557.00	300,620.88	8,317,177.88
	38,070,254	24,123,238.40	182,757,438.90	220,827,692.90	24,123,238.40	244,950,931.30