

# Fort Smith School District No. 100 of Sebastian County, Arkansas

Construction Bonds  
Series 2018

**Debt Service at 4.0%**  
For Comparison Purposes Only

## Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
02/01/2019	-	-	1,660,000.00	1,660,000.00
02/01/2020	1,605,000.00	4.000%	3,600,000.00	5,205,000.00
02/01/2021	1,670,000.00	4.000%	3,535,800.00	5,205,800.00
02/01/2022	1,735,000.00	4.000%	3,469,000.00	5,204,000.00
02/01/2023	1,805,000.00	4.000%	3,399,600.00	5,204,600.00
02/01/2024	1,880,000.00	4.000%	3,327,400.00	5,207,400.00
02/01/2025	1,955,000.00	4.000%	3,252,200.00	5,207,200.00
02/01/2026	2,030,000.00	4.000%	3,174,000.00	5,204,000.00
02/01/2027	2,110,000.00	4.000%	3,092,800.00	5,202,800.00
02/01/2028	2,195,000.00	4.000%	3,008,400.00	5,203,400.00
02/01/2029	2,285,000.00	4.000%	2,920,600.00	5,205,600.00
02/01/2030	2,375,000.00	4.000%	2,829,200.00	5,204,200.00
02/01/2031	2,470,000.00	4.000%	2,734,200.00	5,204,200.00
02/01/2032	2,570,000.00	4.000%	2,635,400.00	5,205,400.00
02/01/2033	2,670,000.00	4.000%	2,532,600.00	5,202,600.00
02/01/2034	2,780,000.00	4.000%	2,425,800.00	5,205,800.00
02/01/2035	2,890,000.00	4.000%	2,314,600.00	5,204,600.00
02/01/2036	3,005,000.00	4.000%	2,199,000.00	5,204,000.00
02/01/2037	3,125,000.00	4.000%	2,078,800.00	5,203,800.00
02/01/2038	3,250,000.00	4.000%	1,953,800.00	5,203,800.00
02/01/2039	3,380,000.00	4.000%	1,823,800.00	5,203,800.00
02/01/2040	3,515,000.00	4.000%	1,688,600.00	5,203,600.00
02/01/2041	3,655,000.00	4.000%	1,548,000.00	5,203,000.00
02/01/2042	3,805,000.00	4.000%	1,401,800.00	5,206,800.00
02/01/2043	3,955,000.00	4.000%	1,249,600.00	5,204,600.00
02/01/2044	4,115,000.00	4.000%	1,091,400.00	5,206,400.00
02/01/2045	4,280,000.00	4.000%	926,800.00	5,206,800.00
02/01/2046	4,450,000.00	4.000%	755,600.00	5,205,600.00
02/01/2047	4,625,000.00	4.000%	577,600.00	5,202,600.00
02/01/2048	4,810,000.00	4.000%	392,600.00	5,202,600.00
02/01/2049	5,005,000.00	4.000%	200,200.00	5,205,200.00
<b>Total</b>	<b>\$90,000,000.00</b>	<b>-</b>	<b>\$67,799,200.00</b>	<b>\$157,799,200.00</b>

### Yield Statistics

Bond Year Dollars	\$1,694,980.00
Average Life	18.833 Years
Average Coupon	4.0000000%
Net Interest Cost (NIC)	4.1032225%
True Interest Cost (TIC)	4.1585731%
Bond Yield for Arbitrage Purposes	4.0001123%
All Inclusive Cost (AIC)	4.1823827%

### IRS Form 8038

Net Interest Cost	4.0000000%
Weighted Average Maturity	18.833 Years