



SMARTER SCHOOL SPENDING

FOR STUDENT SUCCESS

**Bond Portfolio Update to
Board of Education
March 23, 2021**



Fort Worth
INDEPENDENT SCHOOL DISTRICT

Proposed Upcoming Transactions

- Historic low interest rates provide opportunity to refinance existing bonds at lower interest rates
- New bond sale as authorized by the 2017 Bond Election is needed to facilitate the successful continuation of the construction projects authorized by the voters
- Current thinking is to combine these two transactions in order to be good stewards of the costs of issuance

Fort Worth ISD Bond Portfolio Summary

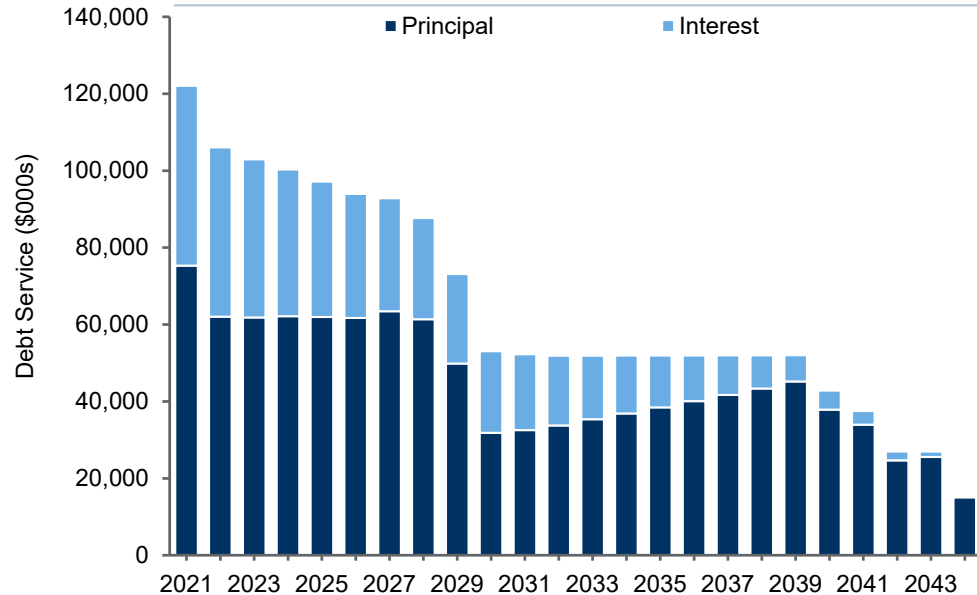
Outstanding Debt Profile (“Aa1 / AA”)

Fort Worth ISD Debt Profile

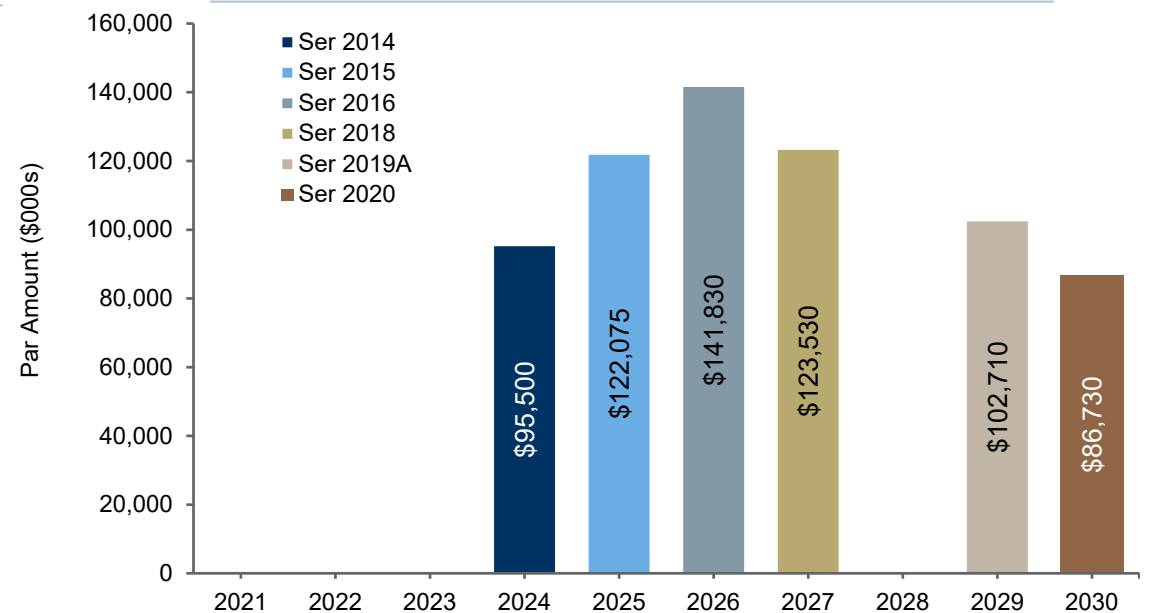
Issue	Issued Par Amount	Outstanding Par Amount	Coupon Range of Callable Bonds	First Call Date	Final Maturity	Structure	Use of Proceeds
U/L Tax Qualified Sch Constn Bds Ser 2009	\$31,600,000	\$11,850,000	N/A	N/A	12/15/2026	Fixed Rate	School Bldg & Buses
U/L Tax Qualified Sch Constn Bds Ser 2010	15,000,000	8,150,000	N/A	N/A	02/15/2027	Fixed Rate	School Building
U/L Tax Sch Bldg Bds Ser 2014	122,825,000	110,335,000	4.000% - 5.000%	02/15/2024	02/15/2039	Fixed Rate	Sch Bldg;Transportation
U/L Tax Ref & Sch Bldg Bds Ser 2015	270,540,000	218,805,000	3.000% - 5.000%	02/15/2025	02/15/2040	Fixed Rate	Ref;Sch Bldg;Transportation
U/L Tax Ref & Sch Bldg Bds Ser 2016	382,025,000	261,790,000	3.000% - 5.000%	02/15/2026	02/15/2041	Fixed Rate	Ref;School Bldg & Buses
U/L Tax Sch Bldg Bds Ser 2018	162,340,000	152,095,000	5.000%	02/15/2027	02/15/2043	Fixed Rate	School Building
U/L Tax Sch Bldg Bds Ser 2019A	139,350,000	139,350,000	2.375% - 5.000%	02/15/2029	02/15/2044	Fixed Rate	School Building
U/L Tax Ref Bds Ser 2019B	56,965,000	56,965,000	N/A	N/A	02/15/2029	Fixed Rate	Refunding
U/L Tax Sch Bldg Bds Ser 2020	121,725,000	121,725,000	2.000% - 5.000%	02/15/2030	02/15/2045	Fixed Rate	School Building
Total	\$1,302,370,000	\$1,081,065,000					

Refunding Candidates

Outstanding Unlimited Tax Debt by Principal & Interest



Outstanding Callable Debt by Series



Financing Considerations

Taxable Advance Refunding

Summary of Assumptions

Advance refunding of the District's debt listed below on a **taxable** basis to create level debt service savings in years 2022 – 2039. The refunding assumes current PSF rates with the District's underlying "Aa1/AA" ratings. The refunding bonds have substantially the same structure, maturity, and debt service schedule as the refunded bonds with an assumed delivery date on May 27, 2021.

Refunding Candidates

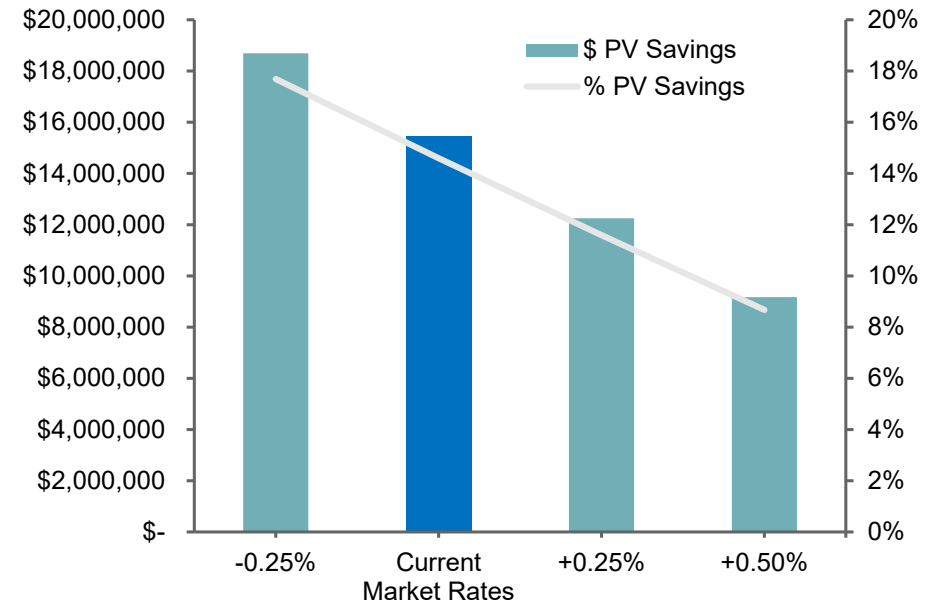
Series	Maturities to be Refunded	Refunded Par Amount	Coupon Range	Call Date	Call Price
U/L Tax Sch Bldg Bds Ser 2014	2027 - 2039	\$86,415,000	4.000% - 5.000%	2/15/2024	100%
U/L Tax Ref & Sch Bldg Bds Ser 2015	2030 - 2035	19,275,000	5.000%	2/15/2025	100%
Total		\$105,690,000			

Preliminary Refunding Results

	-0.25%	Current Market Rates	+0.25%
Delivery Date	5/27/2021	5/27/2021	5/27/2021
Refunded Par Amount	\$105,690,000	\$105,690,000	\$105,690,000
Avg Coupon of Refunded Bonds	4.92%	4.92%	4.92%
All-In TIC	2.01%	2.26%	2.51%
Arbitrage Yield	1.94%	2.18%	2.43%
Escrow Yield	0.28%	0.28%	0.28%
Net Debt Service Savings	\$22,049,236	\$18,543,283	\$15,020,527
Avg Annual Debt Service Savings	\$1,250,223	\$1,065,699	\$880,290
PV Savings (\$)	\$18,693,899	\$15,426,616	\$12,252,096
PV Savings (%)	17.69%	14.60%	11.59%
Negative Arbitrage	\$5,296,539	\$6,059,482	\$6,817,238
Neg Arb as % of PV Savings	28.33%	39.28%	55.64%

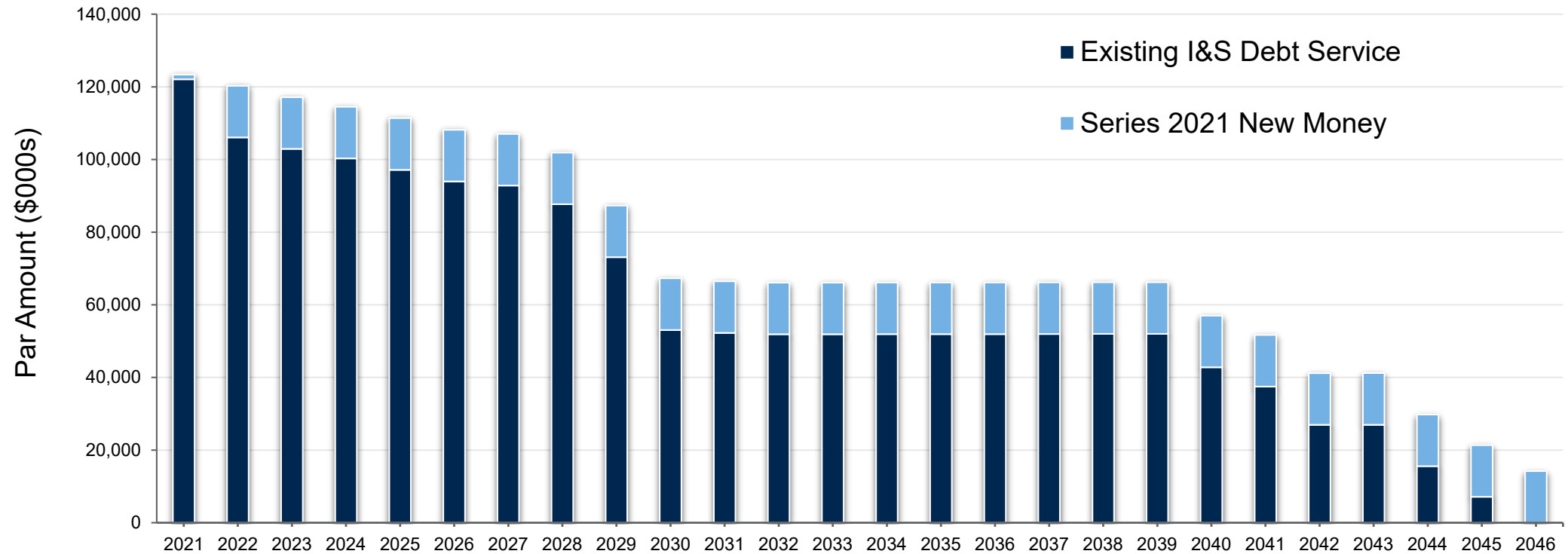
Preliminary; subject to change.

Sensitivity Analysis



Financing Considerations

\$274.36 Million New Money Bond Sale



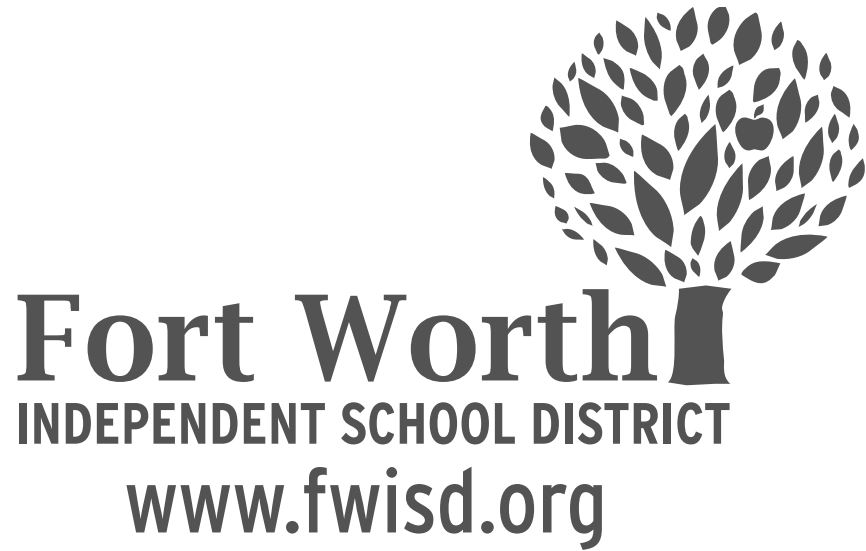
Preliminary Bond Summary Statistics

Delivery Date	05/27/2021
Call Date	02/15/2031
Project Fund	\$274,360,000
Average Annual Debt Service	\$13,714,325
Maximum Annual Debt Service	\$14,213,400
Average Life (years)	14.586
All-In True Interest Cost	2.172%

Preliminary; subject to change.

Next Steps

- Recommend a “parameter sale” Bond Order for the Board’s consideration in April
- Provide a “Calendar of Events” as an information item to the Board in April



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