

# Preliminary Financial Analysis

## Mexico School District #59 Of Audrain County, Missouri

Existing Debt Situation  
General Obligation Bonds, Series 2024



May 16, 2023



Structuring Financings to Meet the Needs of Local Governments for Over Thirty Years



**Prepared For**  
Ms. Melissa Chastain  
Superintendent of Schools

Ms. Stephanie Norris  
Business Manager

and the  
Board of Education  
Mexico School District #59  
2101 Lakeview Road  
Mexico, Missouri 65265

**Prepared By**

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## **Profile of L.J. Hart & Company**

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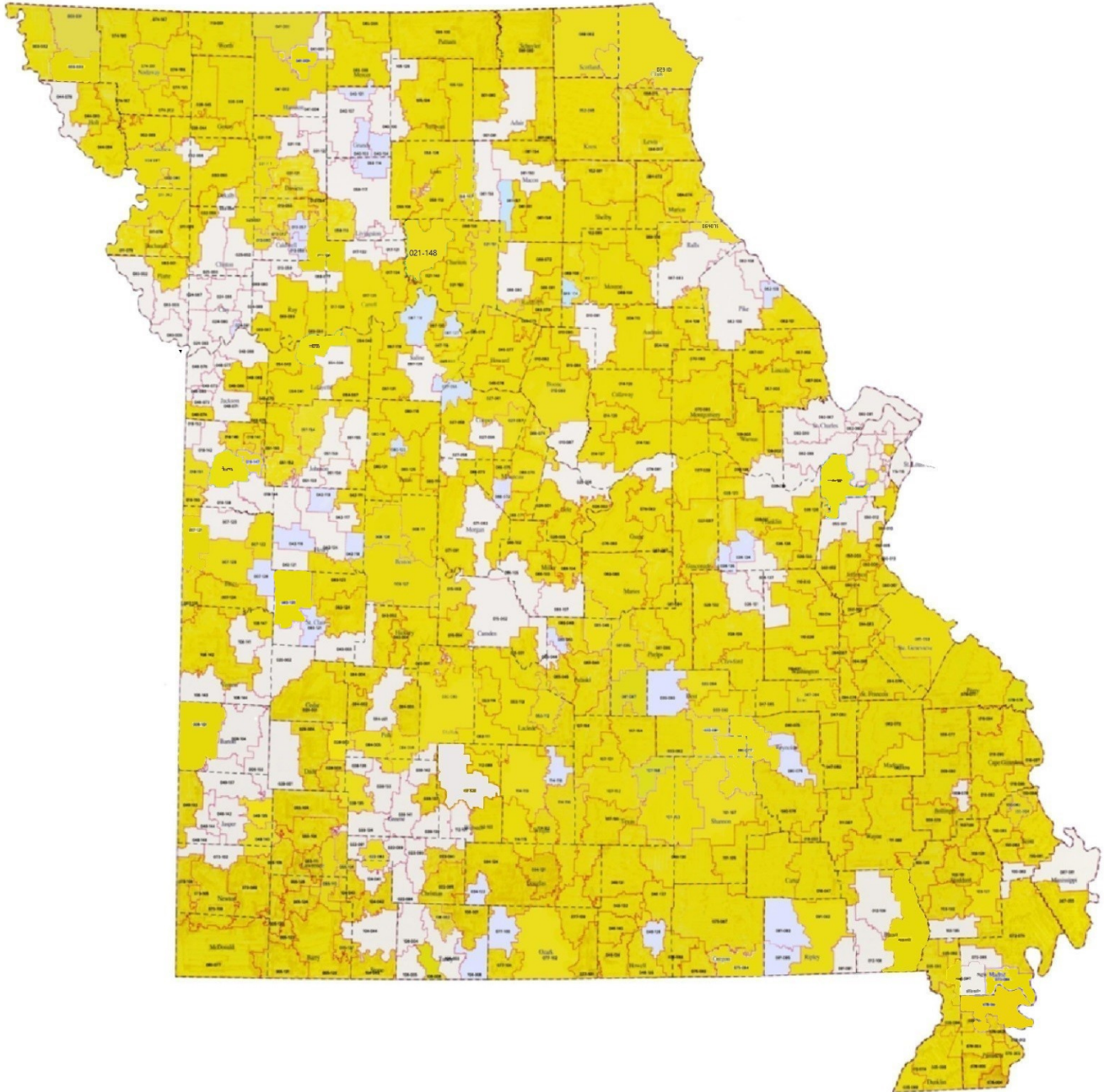
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# L.J. Hart & Company

## *“Staffed to Serve”*



# ■ Missouri School District Clients 1992-2023



*“We appreciate the loyalty and referrals from our existing clients and welcome opportunities to develop new relationships.”*

*-Larry J. Hart*

# History of Financings

Year	Par Amount	Type of Issue	Savings
2021	\$4,745,000	General Obligation Refunding Bonds	\$1,407,098
2020	\$9,575,000	General Obligation Refunding Bonds	\$544,666
2020	\$1,350,000	Lease Certificates of Participation	
2017	\$5,680,000	General Obligation Bonds	
2016	\$4,000,000	General Obligation Bonds	
2016	\$3,715,000	General Obligation Refunding Bonds	\$134,272
2016	\$6,000,000	General Obligation Bonds	
2013	\$6,710,000	General Obligation Refunding Bonds	\$327,982
2012	\$4,250,000	General Obligation Refunding Bonds	\$555,575
2011	\$1,750,000	Tax Anticipation Note	
2011	\$1,250,000	General Obligation Bonds	
2011	\$5,130,000	General Obligation Refunding Bonds	\$390,217
2010	\$2,732,404	Qualified School Construction Bonds	\$1,524,879
2010	\$2,517,596	General Obligation Bonds	
2010	\$1,500,000	General Obligation Bonds	
2010	\$850,000	General Obligation Refunding Bonds	\$48,655
2009	\$4,130,000	General Obligation Refunding Bonds	\$215,977
2007	\$1,900,000	General Obligation Bonds	
2006	\$3,100,000	General Obligation Bonds	
2005	\$850,000	General Obligation Bonds	
2005	\$330,000	General Obligation Bonds	
2004	\$500,000	General Obligation Bonds	
2003	\$320,000	General Obligation Bonds	
2002	\$1,000,000	General Obligation Bonds	
2001	\$1,100,000	General Obligation Bonds	
2001	\$1,895,000	General Obligation Refunding Bonds	\$255,860
<b>\$76,880,000 Total Financings with L.J. Hart &amp; Co.</b>			<b>\$5,405,182</b>



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# Financial Analysis

## EXHIBIT A

Assessed Value Growth Calculations  
 Mexico No. 59 School District of Audrain County, Missouri

<u>Fiscal Year</u>			<u>Total Growth</u>	<u>Growth as %</u>	<u>Average Growth</u>
2022-23		\$236,471,724			
2017-18	less	\$202,963,125			
		\$33,508,599	\$33,508,599		
2017-18	divided by	<u>\$202,963,125</u>			
		16.51%		16.51%	
	divided by	<u>5 years</u>			
		3.30%			3.30%
2022-23		\$236,471,724			
1996-97	less	\$116,625,236			
		\$119,846,488	\$119,846,488		
1996-97	divided by	<u>\$116,625,236</u>			
		102.76%		102.76%	
	divided by	<u>26 years</u>			
		3.95%			3.95%
1996-97		\$116,625,236			
1989-90	less	\$77,464,037			
		\$39,161,199	\$39,161,199		
1989-90	divided by	<u>\$77,464,037</u>			
		50.55%		50.55%	
	divided by	<u>7 years</u>			
		7.22%			7.22%

**EXHIBIT B**

**MEXICO SCHOOL DISTRICT NO. 59 OF AUDRAIN COUNTY, MISSOURI**

**HISTORICAL ADJUSTED LEVIES BY FUND  
SINCE FISCAL YEAR 1993-94**

<b>FISCAL YEAR</b>	<b>INCIDENTAL FUND</b>	<b>TEACHER'S FUND</b>	<b>DEBT SERVICE FUND</b>	<b>CAPITAL PROJECT'S FUND</b>	<b>TOTAL LEVY</b>
2022-23	\$3.6692	\$0.0000	\$0.8691	\$0.0800	\$4.6183
2021-22	\$3.6039	\$0.0000	\$0.8691	\$0.0800	\$4.5530
2020-21	\$3.5894	\$0.0000	\$0.8691	\$0.0800	\$4.5385
2019-20	\$3.5114	\$0.0000	\$0.8691	\$0.0800	\$4.4605
2018-19	\$3.4596	\$0.0000	\$0.8691	\$0.0800	\$4.4087
2017-18	\$3.3964	\$0.0000	\$0.9323	\$0.0800	\$4.4087
2016-17	\$3.4487	\$0.0000	\$0.8800	\$0.0800	\$4.4087
2015-16	\$3.3047	\$0.0000	\$0.8800	\$0.0800	\$4.2647
2014-15	\$3.3301	\$0.0000	\$0.5877	\$0.0800	\$3.9978
2013-14	\$3.3793	\$0.0000	\$0.5877	\$0.0800	\$4.0470
2012-13	\$3.3566	\$0.0000	\$0.5877	\$0.0800	\$4.0243
2011-12	\$2.9687	\$0.0000	\$0.5877	\$0.0800	\$3.6364
2010-11	\$2.9545	\$0.0000	\$0.5877	\$0.0800	\$3.6222
2009-10	\$2.8813	\$0.0000	\$0.5877	\$0.0800	\$3.5490
2008-09	\$2.8156	\$0.0000	\$0.5877	\$0.0000	\$3.4033
2007-08	\$2.7707	\$0.0000	\$0.5877	\$0.0000	\$3.3584
2006-07	\$2.8584	\$0.0000	\$0.5000	\$0.0000	\$3.3584
2005-06	\$2.8201	\$0.0000	\$0.4799	\$0.0000	\$3.3000
2004-05	\$2.8000	\$0.0000	\$0.5000	\$0.0000	\$3.3000
2003-04	\$2.7500	\$0.0000	\$0.5000	\$0.0000	\$3.2500
2002-03	\$2.7500	\$0.0000	\$0.5000	\$0.0000	\$3.2500
2001-02	\$2.7500	\$0.0000	\$0.5000	\$0.0000	\$3.2500
2000-01	\$2.7500	\$0.0000	\$0.5000	\$0.0000	\$3.2500
1999-00	\$2.7500	\$0.0000	\$0.5000	\$0.0000	\$3.2500
1998-99	\$2.7500	\$0.0000	\$0.5000	\$0.0000	\$3.2500
1997-98	\$2.7500	\$0.0000	\$0.5000	\$0.0000	\$3.2500
1996-97	\$2.7500	\$0.0000	\$0.5400	\$0.0000	\$3.2900
1995-96	\$2.7500	\$0.0000	\$0.5700	\$0.0000	\$3.3200
1994-95	\$2.9700	\$0.0000	\$0.6600	\$0.0000	\$3.6300
1993-94	\$1.4900	\$1.2400	\$0.6600	\$0.2500	\$3.6400

**Schedule 1 (AA+ / A Rated by Standard & Poor's Corp.)**  
*Mexico School District No. 59 of Audrain County, Missouri*  
*\$2,732,404 Taxable General Obligation Qualified School Construction Bonds*  
*Series 2010D (Annual Sinking Fund Deposits of \$248,400.36 starting 3/1/15)*

**Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
03/01/2023	-	-	-	-	-
09/01/2023	-	-	71,725.61	71,725.61	-
03/01/2024	-	-	71,725.61	71,725.61	143,451.22
09/01/2024	-	-	71,725.61	71,725.61	-
03/01/2025	2,732,404.00	5.250%	71,725.61	2,804,129.61	2,875,855.22
<b>Total</b>	<b>\$2,732,404.00</b>	<b>-</b>	<b>\$286,902.44</b>	<b>\$3,019,306.44</b>	<b>-</b>

**Yield Statistics**

Bond Year Dollars.....	\$5,464.81
Average Life.....	2.000 Years
Average Coupon.....	5.2500004%
Net Interest Cost (NIC).....	5.8996115%
True Interest Cost (TIC).....	5.9486228%
Bond Yield for Arbitrage Purposes.....	5.2500004%
All Inclusive Cost (AIC).....	6.2513669%

**IRS Form 8038**

Net Interest Cost.....	5.2500004%
Weighted Average Maturity.....	2.000 Years

## Exhibit A

Mexico School District No. 59 of Audrain County, Missouri  
 \$2,732,404  
 Qualified School Construction Bonds, Series 2010D

Fiscal Year	Projected Funds Accumulated in the Series 2010D QSCB Debt Service Fund (1)	Interest Earned on Series the 2010D QSCB Debt Service Fund Balances at 2.56% (2)
2010-11		
2011-12		
2012-13		
2013-14		
2014-15	\$248,400	
2015-16	\$496,801	\$6,359
2016-17	\$745,201	\$12,718
2017-18	\$993,601	\$19,077
2018-19	\$1,242,002	\$25,436
2019-20	\$1,490,402	\$31,795
2020-21	\$1,738,803	\$38,154
2021-22	\$1,987,203	\$44,513
2022-23	\$2,235,603	\$50,872
2023-24	\$2,484,004	\$57,231
2024-25	\$2,732,404	\$63,590
TOTAL		\$349,748

(1) The Fiscal Years 2014-15 through 2024-25 include the annual payment of \$248,400.36 for the Series 2010D QSCB which will be made on or before March 1 each year. The accumulated amounts only include the deposits from the District, as the interest income is paid out each year.

(2) A check will be issued to the District annually for the interest earnings on the QSCB account of 2.56 %. **The actual earnings may vary since the interest will be compounded on a monthly basis.**

**Schedule 2 (AA+ Rating by S&P Global)**  
*Mexico 59 School District of Audrain County, Missouri*  
*\$9,575,000 General Obligation Refunding Bonds*  
*Series 2020 (Remaining Payments)*  
*Callable on March 1, 2026 at No Penalty*

**Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
03/01/2023	-	-	-	-	-
09/01/2023	-	-	78,750.00	78,750.00	-
03/01/2024	1,100,000.00	2.000%	78,750.00	1,178,750.00	1,257,500.00
09/01/2024	-	-	67,750.00	67,750.00	-
03/01/2025	1,000,000.00	2.000%	67,750.00	1,067,750.00	1,135,500.00
09/01/2025	-	-	57,750.00	57,750.00	-
03/01/2026	1,115,000.00	2.000%	57,750.00	1,172,750.00	1,230,500.00
09/01/2026	-	-	46,600.00	46,600.00	-
03/01/2027	1,135,000.00	2.000%	46,600.00	1,181,600.00	1,228,200.00
09/01/2027	-	-	35,250.00	35,250.00	-
03/01/2028	1,160,000.00	2.000%	35,250.00	1,195,250.00	1,230,500.00
09/01/2028	-	-	23,650.00	23,650.00	-
03/01/2029	1,200,000.00	2.000%	23,650.00	1,223,650.00	1,247,300.00
09/01/2029	-	-	11,650.00	11,650.00	-
03/01/2030	1,165,000.00	2.000%	11,650.00	1,176,650.00	1,188,300.00
<b>Total</b>	<b>\$7,875,000.00</b>	<b>-</b>	<b>\$642,800.00</b>	<b>\$8,517,800.00</b>	<b>-</b>

**Yield Statistics**

Bond Year Dollars.....	\$32,140.00
Average Life.....	4.081 Years
Average Coupon.....	2.0000000%
Net Interest Cost (NIC).....	1.5506934%
True Interest Cost (TIC).....	1.5314006%
Bond Yield for Arbitrage Purposes.....	0.8529360%
All Inclusive Cost (AIC).....	1.5962403%

**IRS Form 8038**

Net Interest Cost.....	1.2426460%
Weighted Average Maturity.....	4.088 Years

**Schedule 3 (AA+ Rating by S&P Global)**  
*Mexico School District No. 59 of Audrain County, Missouri*  
*\$4,745,000 General Obligation Refunding Bonds (Strong Accelerated Savings)*  
*Series 2021 (Remaining Payments)*  
**Callable on March 1, 2026 at No Penalty**

**Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
03/01/2023	-	-	-	-	-
09/01/2023	-	-	63,675.00	63,675.00	-
03/01/2024	500,000.00	3.000%	63,675.00	563,675.00	627,350.00
09/01/2024	-	-	56,175.00	56,175.00	-
03/01/2025	1,000,000.00	3.000%	56,175.00	1,056,175.00	1,112,350.00
09/01/2025	-	-	41,175.00	41,175.00	-
03/01/2026	-	-	41,175.00	41,175.00	82,350.00
09/01/2026	-	-	41,175.00	41,175.00	-
03/01/2027	-	-	41,175.00	41,175.00	82,350.00
09/01/2027	-	-	41,175.00	41,175.00	-
03/01/2028	-	-	41,175.00	41,175.00	82,350.00
09/01/2028	-	-	41,175.00	41,175.00	-
03/01/2029	-	-	41,175.00	41,175.00	82,350.00
09/01/2029	-	-	41,175.00	41,175.00	-
03/01/2030	-	-	41,175.00	41,175.00	82,350.00
09/01/2030	-	-	41,175.00	41,175.00	-
03/01/2031	-	-	41,175.00	41,175.00	82,350.00
09/01/2031	-	-	41,175.00	41,175.00	-
03/01/2032	-	-	41,175.00	41,175.00	82,350.00
09/01/2032	-	-	41,175.00	41,175.00	-
03/01/2033	1,000,000.00	3.000%	41,175.00	1,041,175.00	1,082,350.00
09/01/2033	-	-	26,175.00	26,175.00	-
03/01/2034	1,000,000.00	3.000%	26,175.00	1,026,175.00	1,052,350.00
09/01/2034	-	-	11,175.00	11,175.00	-
03/01/2035	745,000.00	3.000%	11,175.00	756,175.00	767,350.00
<b>Total</b>	<b>\$4,245,000.00</b>	<b>-</b>	<b>\$973,200.00</b>	<b>\$5,218,200.00</b>	<b>-</b>

**Yield Statistics**

Bond Year Dollars.....	\$32,440.00
Average Life.....	7.642 Years
Average Coupon.....	3.0000000%
Net Interest Cost (NIC).....	2.5108798%
True Interest Cost (TIC).....	2.4443796%
Bond Yield for Arbitrage Purposes.....	0.9764394%
All Inclusive Cost (AIC).....	2.5031372%

**IRS Form 8038**

Net Interest Cost.....	2.2203587%
Weighted Average Maturity.....	7.670 Years

**Spreadsheet 1**

Cash Flow Projections for  
 Mexico School District No. 59 of Audrain County, Missouri  
 Existing situation with regard to the outstanding General Obligation Bonds.  
**This illustrates what happens when the current 86.91 Cent Debt Service Fund levy remains constant as indicated**

as of 5/9/2023

Fiscal Year	Assessed Valuation (1)	Revenue From \$0.8691 Debt Service Levy (Local) (2)	Revenue From Classroom Trust Fund Deposited to Debt Service (3)	Revenue From \$0.8691 Debt Service Levy State Assessed (4)	Revenue From Other Sources Except Interest (5)	Interest Earned on Debt Service Fund Balances (6)	Total Revenue From Debt Service Levy	(Schedule 1) Debt Service For Series 2010D Q.S.C.B.s	Debt Service For Series 2013 G.O.R. Bonds
2021-22	\$213,821,404	\$1,882,437		\$423,371	\$7,772	\$48,169	\$2,361,748		\$383,250
2022-23	\$236,471,724	\$2,014,072		\$423,371		\$13,368	\$2,450,812		
2023-24	\$240,018,800	\$2,044,283		\$423,371		\$9,196	\$2,476,851		
2024-25	\$243,619,082	\$2,074,948		\$423,371		\$13,191	\$2,511,510	\$2,732,404	
2025-26	\$247,273,368	\$2,106,072		\$423,371		\$13,965	\$2,543,408		
2026-27	\$250,982,469	\$2,137,663		\$423,371		\$26,270	\$2,587,304		
2027-28	\$254,747,206	\$2,169,728		\$423,371		\$39,038	\$2,632,137		
2028-29	\$258,568,414	\$2,202,274		\$423,371		\$52,231	\$2,677,876		
2029-30	\$262,446,940	\$2,235,308		\$423,371		\$65,713	\$2,724,392		
2030-31	\$266,383,644	\$2,268,837		\$423,371		\$80,250	\$2,772,459		
2031-32	\$270,379,399	\$2,302,870		\$423,371		\$107,152	\$2,833,393		
2032-33	\$274,435,090	\$2,337,413		\$423,371		\$134,662	\$2,895,446		
2033-34	\$278,551,616	\$2,372,474		\$423,371		\$152,793	\$2,948,638		
2034-35	\$282,729,890	\$2,408,061		\$423,371		\$171,756	\$3,003,188		
<b>TOTAL</b>								\$2,732,404	\$383,250

- (1) Assumes an annual growth rate in assessed valuation of one and one-half percent 1.50%. The entry for Fiscal Year 2022-23 is based upon data received from the County Clerks.
- (2) Assumes a tax collection rate of ninety-eight percent (98.00%) for current and delinquent taxes.
- (3) Classroom Trust Funds are the gaming revenues received by the District for the state of Missouri.
- (4) Assumes the District collects the same approximate amount as it actually received in Fiscal Year 2021-22 from state assessed railroad and utility properties.
- (5) This is revenue from Financial Institutions Tax, Merchants & Manufacturers' Surtax and In Lieu of Tax. It is not assumed to change from the total amount received in Fiscal Year 2021-22.
- (6) To be conservative, interest earnings on the Debt Service Account are assumed to be one percent (1.00%).
- (7) The projected balance in the Debt Service Account as of June 30, 2022 was \$1,336,830.
- (8) Fiscal Years 2017-18 through 2024-25 include an annual payment of \$248,400.36 for the Series 2010D QSCBs.
- (9) The total principal and interest payments of the existing and projected debt service payments of the District.

Debt Service For \$6,000,000 Series 2016 G.O. Bonds	Debt Service For \$3,715,000 Series 2016A G.O.R. Bonds	Debt Service For \$5,680,000 Series 2017 G.O. Bonds	(Schedule 2) Debt Service For \$9,575,000 Series 2020 G.O.R. Bonds	(Schedule 3) Debt Service For \$4,745,000 Series 2021 G.O.R. Bonds	Fiscal Year	Balances In Debt Service Account (7)	Total Fiscal Year Debt Service Payments (8)(9)	Projected Funds Accumulated in the Series 2010D QSCB Debt Service Fund with 2.50% Interest	Interest Earned on Series 2010D QSCB Debt Service Fund Balances at 2.50%
\$256,750	\$927,788	\$176,500	\$485,119		2021-22	\$1,336,830	\$2,477,807	\$1,987,202	\$43,470
\$253,500	\$101,350		\$1,636,500	\$677,938	2022-23	\$919,633	\$2,917,688	\$2,235,602	\$49,680
			\$1,257,500	\$627,350	2023-24	\$1,319,124	\$2,133,250	\$2,484,003	\$55,890
			\$1,135,500	\$1,112,350	2024-25	\$1,396,483	\$2,496,250	\$2,732,403	\$62,100
			\$1,230,500	\$82,350	2025-26	\$2,627,041	\$1,312,850		
			\$1,228,200	\$82,350	2026-27	\$3,903,795	\$1,310,550		
			\$1,230,500	\$82,350	2027-28	\$5,223,082	\$1,312,850		
			\$1,247,300	\$82,350	2028-29	\$6,571,307	\$1,329,650		
			\$1,188,300	\$82,350	2029-30	\$8,025,049	\$1,270,650		
				\$82,350	2030-31	\$10,715,158	\$82,350		
				\$82,350	2031-32	\$13,466,201	\$82,350		
				\$1,082,350	2032-33	\$15,279,297	\$1,082,350		
				\$1,052,350	2033-34	\$17,175,585	\$1,052,350		
				\$767,350	2034-35	\$19,411,423	\$767,350		
\$510,250	\$1,029,138	\$176,500	\$10,639,419	\$5,896,138					\$211,140

Spreadsheet 1

Total Revenue From Debt Service Levy	Fiscal Year	Balances In Debt Service Account (7)	Total Fiscal Year Debt Service Payments (8)(9)
\$2,361,748	2021-22	\$1,336,830	\$2,477,807
\$2,450,812	2022-23	\$919,633	\$2,917,688
\$2,476,851	2023-24	\$1,319,124	\$2,133,250
\$2,511,510	2024-25	\$1,396,483	\$2,496,250
\$2,543,408	2025-26	\$2,627,041	\$1,312,850
\$2,587,304	2026-27	\$3,903,795	\$1,310,550
\$2,632,137	2027-28	\$5,223,082	\$1,312,850
\$2,677,876	2028-29	\$6,571,307	\$1,329,650
\$2,724,392	2029-30	\$8,025,049	\$1,270,650
\$2,772,459	2030-31	\$10,715,158	\$82,350
\$2,833,393	2031-32	\$13,466,201	\$82,350
\$2,895,446	2032-33	\$15,279,297	\$1,082,350
\$2,948,638	2033-34	\$17,175,585	\$1,052,350
\$3,003,188	2034-35	\$19,411,423	\$767,350

**EXHIBIT C**  
**PRELIMINARY - FORM C DEBT SERVICE (2023-24)**  
**(Assumes No Prepayment of Bonds)**

**Name of School District** Mexico 59 **District No.** 004-110

1. **Total current year assessed valuation** obtained from the County Assessor or County Clerk (Form A, Page 1 of 3 - Line 1 Total) \$240,018,800
2. **Amount required to pay debt service requirements during the next calendar year (January 2024-December 2024).** Include the principal and interest payments due on outstanding general obligation bond issues plus anticipated fees of any transfer agent or paying agent. \$2,115,704
3. **Estimated costs of collection (collector fees and commissions and Assessment Fund withholdings) and anticipated delinquencies.** Experience in prior years is the best guide for estimating un-collectible taxes. (Usually 2 to 10% of Line 2 above) \$105,785
4. **Reasonable reserve up to one year's payment** - It is important that the Debt Service Fund have sufficient reserves to prevent any default on the bonds. This will include payments for January 2025 - December 2025. \$2,472,204
5. **Total required for debt service** (Add Lines 2, 3, and 4) \$4,693,694
6. **Anticipated balance at end of current calendar year.** Show the anticipated bank balance at December 31, 2023. (account for any principal or interest due and estimated investment earning in the fund.) \$777,208
7. **Property tax revenue required for debt service (Line 5 minus Line 6)** Any current balance in the fund available to meet the Debt Service requirements in the next calendar year is deducted from the total revenues required for Debt Service purposes. \$3,916,486
8. **Estimated revenue from state assessed property for debt service for the next calendar year (January-December)** Must be estimated by the school district. In most instances a good estimate would be the same amount as the state assessed revenues actually placed in the Debt Service Fund in the prior year. \$423,371
9. **Revenue required from locally assessed property for debt service** (Line 7 minus Line 8) \$3,493,115
10. **Computation of debt service tax rate** [(Line 9 divided by Line 1) times 100] Round a fraction to the nearest one/one hundredth of a cent. See the rounding worksheet. \$1.4554
11. **Less Voluntary Reduction By School District** \$0.5863
12. **Actual rate to be levied and dedicated for debt service purposes.\*** Enter this rate on Line AA of the Tax Rate Summary Page. \$0.8691

\* The tax rate levied may be lower than the rate computed as long as adequate funds are available to service the debt requirements. A higher tax rate may be approved by the State Auditor's office if written documentation is submitted by the political subdivision to support a higher rate. One example would be mandatory balloon payments that justify accumulating a higher reserve.

**\*\* Mandatory Required Fields to Complete**  
HASH TOTAL (To be computed and used by the State) \_\_\_\_\_

## EXHIBIT C

### Calculation of Bonding Capacity For Mexico School District No. 59 of Audrain County, Missouri

(Assumes April 2, 2024 election)

Projected Local Assessed Valuation (Fiscal Year 2023-24)		\$240,018,799.86
Assumed State Assessed Valuation*		<u>\$9,979,428.00</u>
Union Electric Company dba Ameren Missouri	\$5,875,274.00	
Sinclair Pipeline Company	\$1,492.00	
Panhandle Eastern Pipe Line Company, LP	\$101,828.00	
Kansas City Southern Railway Company	\$1,328,255.00	
Norfolk Southern Combined Railway	\$1,299,714.00	
CenturyLink Communications, LLC	\$21,776.00	
Southwestern Bell Telephone Co.-SWBT, P&L LP	\$184,596.00	
Missouri Network Alliance, LLC	\$88,270.00	
Sho-Me Technologies, LLC	\$37,131.00	
Bluebird Media Network, LLC	\$65,105.00	
Kingdom Telecommunications, Inc	\$876,976.00	
Vero Fiber Networks, LLC	\$55,403.00	
Socket Telecom, LLC	<u>\$43,608.00</u>	
	\$9,979,428.00	
		<u>\$249,998,227.86</u>
		x 0.15
<b>Lawful Bonding Capacity (15% of Assessed Valuation)</b>		<b><u>\$37,499,734.18</u></b>
Less: Total Existing Debt:		
<u>General Obligation Debt</u>	<u>Remaining Principal</u>	
Series 2010D QSCB	\$248,400.00	
Series 2020 G.O.R. Bonds	\$6,775,000.00	
Series 2021 G.O.R. Bonds	<u>\$3,745,000.00</u>	
	\$10,768,400.00	\$10,768,400.00
Less: Projected Balance in Debt Service Account	\$1,319,124.00	
(Less September 1, 2024 Interest Payment)	<u>\$123,925.00</u>	<u>\$1,195,199.00</u>
	\$1,195,199.00	
<b>Net Bonded Indebtedness</b>		<b><u>\$9,573,201.00</u></b>
<b>General Obligation Bonding Capacity</b>		<b>\$27,926,533.18</b>
Proposed Bond Issue Size		<u>\$21,000,000.00</u>
<b>Excess Bonding Capacity</b>		<b><u>\$6,926,533.18</u></b>

\* This number can be accurately calculated by completing a survey of all of the state assessed Railroad and Utility taxpayers within the boundaries of the District if knowing the full bonding capacity is important to the District. Compiling this information is a part of the regular services provided by L.J. Hart & Company to issuers. The listed figures represent the 2022 tax year data for only the city of Mexico.

**Schedule 4 (Assumes AA+ Rating by S&P Global)**  
*Mexico School District No. 59 of Audrain County, Missouri*  
*\$21,000,000 General Obligation Bonds*  
*Series 2024 (Twenty Year Maturity/Blend Structure)*

**Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/10/2024	-	-	-	-	-
03/01/2025	-	-	761,250.00	761,250.00	761,250.00
09/01/2025	-	-	525,000.00	525,000.00	-
03/01/2026	-	-	525,000.00	525,000.00	1,050,000.00
09/01/2026	-	-	525,000.00	525,000.00	-
03/01/2027	-	-	525,000.00	525,000.00	1,050,000.00
09/01/2027	-	-	525,000.00	525,000.00	-
03/01/2028	-	-	525,000.00	525,000.00	1,050,000.00
09/01/2028	-	-	525,000.00	525,000.00	-
03/01/2029	-	-	525,000.00	525,000.00	1,050,000.00
09/01/2029	-	-	525,000.00	525,000.00	-
03/01/2030	-	-	525,000.00	525,000.00	1,050,000.00
09/01/2030	-	-	525,000.00	525,000.00	-
03/01/2031	-	-	525,000.00	525,000.00	1,050,000.00
09/01/2031	-	-	525,000.00	525,000.00	-
03/01/2032	-	-	525,000.00	525,000.00	1,050,000.00
09/01/2032	-	-	525,000.00	525,000.00	-
03/01/2033	-	-	525,000.00	525,000.00	1,050,000.00
09/01/2033	-	-	525,000.00	525,000.00	-
03/01/2034	-	-	525,000.00	525,000.00	1,050,000.00
09/01/2034	-	-	525,000.00	525,000.00	-
03/01/2035	1,000,000.00	5.000%	525,000.00	1,525,000.00	2,050,000.00
09/01/2035	-	-	500,000.00	500,000.00	-
03/01/2036	2,000,000.00	5.000%	500,000.00	2,500,000.00	3,000,000.00
09/01/2036	-	-	450,000.00	450,000.00	-
03/01/2037	2,000,000.00	5.000%	450,000.00	2,450,000.00	2,900,000.00
09/01/2037	-	-	400,000.00	400,000.00	-
03/01/2038	2,000,000.00	5.000%	400,000.00	2,400,000.00	2,800,000.00
09/01/2038	-	-	350,000.00	350,000.00	-
03/01/2039	2,000,000.00	5.000%	350,000.00	2,350,000.00	2,700,000.00
09/01/2039	-	-	300,000.00	300,000.00	-
03/01/2040	2,000,000.00	5.000%	300,000.00	2,300,000.00	2,600,000.00
09/01/2040	-	-	250,000.00	250,000.00	-
03/01/2041	2,250,000.00	5.000%	250,000.00	2,500,000.00	2,750,000.00
09/01/2041	-	-	193,750.00	193,750.00	-
03/01/2042	2,250,000.00	5.000%	193,750.00	2,443,750.00	2,637,500.00
09/01/2042	-	-	137,500.00	137,500.00	-
03/01/2043	2,750,000.00	5.000%	137,500.00	2,887,500.00	3,025,000.00
09/01/2043	-	-	68,750.00	68,750.00	-
03/01/2044	2,750,000.00	5.000%	68,750.00	2,818,750.00	2,887,500.00
<b>Total</b>	<b>\$21,000,000.00</b>	<b>-</b>	<b>\$16,561,250.00</b>	<b>\$37,561,250.00</b>	<b>-</b>

**Yield Statistics**

Bond Year Dollars.....	\$331,225.00
Average Life.....	15.773 Years
Average Coupon.....	5.0000000%
Net Interest Cost (NIC).....	5.0252970%
True Interest Cost (TIC).....	5.0354254%
Bond Yield for Arbitrage Purposes.....	3.9872080%
All Inclusive Cost (AIC).....	5.0486756%

**IRS Form 8038**

Net Interest Cost.....	4.9210593%
Weighted Average Maturity.....	15.773 Years

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**L.J. Hart & Company**

**Schedule 4-A (Assumes AA+ Rating by S&P Global)**  
*Mexico School District No. 59 of Audrain County, Missouri*  
*\$21,000,000 General Obligation Bonds*  
*Series 2024 (Twenty Year Maturity/Blend Structure)*

**Pricing Summary**

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	YTM	Call Date	Call Price	Dollar Price
03/01/2035	Serial Coupon	5.000%	4.000%	1,000,000.00	100.701%	c 4.914%	03/01/2025	100.000%	1,007,010.00
03/01/2036	Serial Coupon	5.000%	4.000%	2,000,000.00	100.701%	c 4.920%	03/01/2025	100.000%	2,014,020.00
03/01/2037	Serial Coupon	5.000%	4.000%	2,000,000.00	100.701%	c 4.924%	03/01/2025	100.000%	2,014,020.00
03/01/2038	Serial Coupon	5.000%	4.000%	2,000,000.00	100.701%	c 4.928%	03/01/2025	100.000%	2,014,020.00
03/01/2039	Serial Coupon	5.000%	4.000%	2,000,000.00	100.701%	c 4.932%	03/01/2025	100.000%	2,014,020.00
03/01/2040	Serial Coupon	5.000%	4.000%	2,000,000.00	100.701%	c 4.935%	03/01/2025	100.000%	2,014,020.00
03/01/2041	Serial Coupon	5.000%	4.000%	2,250,000.00	100.701%	c 4.937%	03/01/2025	100.000%	2,265,772.50
03/01/2042	Serial Coupon	5.000%	4.000%	2,250,000.00	100.701%	c 4.940%	03/01/2025	100.000%	2,265,772.50
03/01/2043	Serial Coupon	5.000%	4.000%	2,750,000.00	100.701%	c 4.942%	03/01/2025	100.000%	2,769,277.50
03/01/2044	Serial Coupon	5.000%	4.000%	2,750,000.00	100.701%	c 4.943%	03/01/2025	100.000%	2,769,277.50
Total	-	-	-	\$21,000,000.00	-	-	-	-	\$21,147,210.00

**Bid Information**

Par Amount of Bonds.....	\$21,000,000.00
Reoffering Premium or (Discount).....	147,210.00
Gross Production.....	\$21,147,210.00
Total Underwriter's Discount (1.100%).....	\$(231,000.00)
Bid (99.601%).....	20,916,210.00
Total Purchase Price.....	\$20,916,210.00
Bond Year Dollars.....	\$331,225.00
Average Life.....	15.773 Years
Average Coupon.....	5.0000000%
Net Interest Cost (NIC).....	5.0252970%
True Interest Cost (TIC).....	5.0354254%

## Schedule 4-B

Sources and Uses of Funds Presentation  
\$21,000,000 General Obligation Bonds, Series 2024  
Mexico 59 School District of Audrain County, Missouri

### Sources of Funds:

Proceeds from Series 2024 Bonds	\$21,000,000.00
Estimated Reoffering Premium	\$147,210.00
<b>Total Sources of Funds:</b>	<b><u>\$21,147,210.00</u></b>

### Uses of Funds:

Deposit to the Construction Account	\$20,886,510.00
Costs of Issuance:	
Bond Counsel Fees	\$22,500.00
Official Statement Printing & Preparation	\$2,500.00
Registrar/Paying Agent/Escrow Bank Fees	\$400.00 (1)
Underwriting Fees	\$231,000.00
Underwriting Expense	\$3,300.00
Registration Fee for Missouri State Auditor	<u>\$1,000.00</u>
<b>Subtotal:</b>	<b><u>\$260,700.00</u></b>
<b>Total Uses of Funds:</b>	<b><u>\$21,147,210.00</u></b>

(1) There are annual Paying Agent and Registrar Bank charges in the amount of \$300.00 per year.

**Spreadsheet 4**

Cash Flow Projections for  
 Mexico School District No. 59 of Audrain County, Missouri  
 Existing situation with regard to the outstanding General Obligation Bonds.  
**This illustrates what happens when the current 86.91 Cent Debt Service Fund levy remains constant as indicated  
 Presents the impact of \$21,000,000 General Obligation Bonds, Series 2024 (Schedule 4).**

as of 5/9/2023

Fiscal Year	Assessed Valuation (1)	Revenue From \$0.8691 Debt Service Levy (Local) (2)	Revenue From Classroom Trust Fund Deposited to Debt Service (3)	Revenue From \$0.8691 Debt Service Levy State Assessed (4)	Revenue From Other Sources Except Interest (5)	Interest Earned on Debt Service Fund Balances (6)	Total Revenue From Debt Service Levy	(Schedule 1) Debt Service For Series 2010D Q.S.C.B.s	Debt Service For \$6,710,000 Series 2013 G.O.R. Bonds
2021-22	\$213,821,404	\$1,882,437		\$423,371	\$7,772	\$48,169	\$2,361,748		\$383,250
2022-23	\$236,471,724	\$2,014,072		\$423,371		\$13,368	\$2,450,812		
2023-24	\$240,018,800	\$2,044,283		\$423,371		\$9,196	\$2,476,851		
2024-25	\$243,619,082	\$2,074,948		\$423,371		\$13,191	\$2,511,510	\$2,732,404	
2025-26	\$247,273,388	\$2,106,072		\$423,371		\$6,352	\$2,535,795		
2026-27	\$250,982,469	\$2,137,663		\$423,371		\$8,082	\$2,569,116		
2027-28	\$254,747,206	\$2,169,728		\$423,371		\$10,167	\$2,603,266		
2028-29	\$258,568,414	\$2,202,274		\$423,371		\$12,572	\$2,638,216		
2029-30	\$262,446,940	\$2,235,308		\$423,371		\$15,157	\$2,673,836		
2030-31	\$266,383,644	\$2,268,837		\$423,371		\$18,689	\$2,710,898		
2031-32	\$270,379,399	\$2,302,870		\$423,371		\$34,475	\$2,760,716		
2032-33	\$274,435,090	\$2,337,413		\$423,371		\$50,758	\$2,811,542		
2033-34	\$278,551,616	\$2,372,474		\$423,371		\$57,550	\$2,853,395		
2034-35	\$282,729,890	\$2,408,061		\$423,371		\$65,061	\$2,896,493		
2035-36	\$286,970,839	\$2,444,182		\$423,371		\$65,852	\$2,933,405		
2036-37	\$291,275,401	\$2,480,845		\$423,371		\$65,186	\$2,969,402		
2037-38	\$295,644,532	\$2,518,058		\$423,371		\$65,880	\$3,007,309		
2038-39	\$300,079,200	\$2,555,829		\$423,371		\$67,953	\$3,047,153		
2039-40	\$304,580,388	\$2,594,166		\$423,371		\$71,425	\$3,088,962		
2040-41	\$309,149,094	\$2,633,078		\$423,371		\$76,314	\$3,132,764		
2041-42	\$313,786,330	\$2,672,575		\$423,371		\$80,142	\$3,176,088		
2042-43	\$318,493,125	\$2,712,663		\$423,371		\$85,528	\$3,221,562		
2043-44	\$323,270,522	\$2,753,353		\$423,371		\$87,494	\$3,264,218		
<b>TOTAL</b>								\$2,732,404	\$383,250

- (1) Assumes an annual growth rate in assessed valuation of one and one-half percent 1.50%. The entry for Fiscal Year 2022-23 is based upon data received from the County Clerks.
- (2) Assumes a tax collection rate of ninety-eight percent (98.00%) for current and delinquent taxes.
- (3) Classroom Trust Funds are the gaming revenues received by the District for the state of Missouri.
- (4) Assumes the District collects the same approximate amount as it actually received in Fiscal Year 2021-22 from state assessed railroad and utility properties.
- (5) This is revenue from Financial Institutions Tax, Merchants & Manufacturers' Surtax and In Lieu of Tax. It is not assumed to change from the total amount received in Fiscal Year 2021-22.
- (6) To be conservative, interest earnings on the Debt Service Account are assumed to be one percent (1.00%).
- (7) The projected balance in the Debt Service Account as of June 30, 2022 was \$1,336,830.
- (8) Fiscal Years 2017-18 through 2024-25 include an annual payment of \$248,400.36 for the Series 2010D QSCBs.
- (9) The total principal and interest payments of the existing and projected debt service payments of the District.

Debt Service For \$6,000,000 Series 2016 G.O. Bonds	Debt Service For \$3,715,000 Series 2016A G.O.R. Bonds	Debt Service For \$5,680,000 Series 2017 G.O. Bonds	(Schedule 2) Debt Service For \$9,575,000 Series 2020 G.O.R. Bonds	(Schedule 3) Debt Service For \$4,745,000 Series 2021 G.O.R. Bonds	(Schedule 4) Debt Service For \$21,000,000 Series 2024 G.O. Bonds	Fiscal Year	Balances In Debt Service Account (7)	Total Fiscal Year Debt Service Payments (8)(9)	Projected Funds Accumulated in the Series 2010D QSCB Debt Service Fund with 2.50% Interest	Interest Earned on Series 2010D QSCB Debt Service Fund Balances at 2.50%
\$256,750	\$927,788	\$176,500	\$485,119			2021-22	\$1,336,830	\$2,477,807	\$1,987,202	\$43,470
\$253,500	\$101,350		\$1,636,500	\$677,938		2022-23	\$919,633	\$2,917,688	\$2,235,602	\$49,680
			\$1,257,500	\$627,350		2023-24	\$1,319,124	\$2,133,250	\$2,484,003	\$55,890
			\$1,135,500	\$1,112,350	\$761,250	2024-25	\$635,233	\$3,257,500	\$2,732,403	\$62,100
			\$1,230,500	\$82,350	\$1,050,000	2025-26	\$808,178	\$2,362,850		
			\$1,228,200	\$82,350	\$1,050,000	2026-27	\$1,016,744	\$2,360,550		
			\$1,230,500	\$82,350	\$1,050,000	2027-28	\$1,257,160	\$2,362,850		
			\$1,247,300	\$82,350	\$1,050,000	2028-29	\$1,515,726	\$2,379,650		
			\$1,188,300	\$82,350	\$1,050,000	2029-30	\$1,868,912	\$2,320,650		
				\$82,350	\$1,050,000	2030-31	\$3,447,460	\$1,132,350		
				\$82,350	\$1,050,000	2031-32	\$5,075,826	\$1,132,350		
				\$1,082,350	\$1,050,000	2032-33	\$5,755,018	\$2,132,350		
				\$1,052,350	\$1,050,000	2033-34	\$6,506,063	\$2,102,350		
				\$767,350	\$2,050,000	2034-35	\$6,585,206	\$2,817,350		
					\$3,000,000	2035-36	\$6,518,612	\$3,000,000		
					\$2,900,000	2036-37	\$6,588,014	\$2,900,000		
					\$2,800,000	2037-38	\$6,795,322	\$2,800,000		
					\$2,700,000	2038-39	\$7,142,475	\$2,700,000		
					\$2,600,000	2039-40	\$7,631,437	\$2,600,000		
					\$2,750,000	2040-41	\$8,014,201	\$2,750,000		
					\$2,637,500	2041-42	\$8,552,788	\$2,637,500		
					\$3,025,000	2042-43	\$8,749,351	\$3,025,000		
					\$2,887,500	2043-44	\$9,126,068	\$2,887,500		
\$510,250	\$1,029,138	\$176,500	\$10,639,419	\$5,896,138	\$37,561,250					\$211,140

## Spreadsheet 4

Total Revenue From Debt Service Levy	Fiscal Year	Balances In Debt Service Account (7)	Total Fiscal Year Debt Service Payments (8)(9)
\$2,361,748	2021-22	\$1,336,830	\$2,477,807
\$2,450,812	2022-23	\$919,633	\$2,917,688
\$2,476,851	2023-24	\$1,319,124	\$2,133,250
\$2,511,510	2024-25	\$635,233	\$3,257,500
\$2,535,795	2025-26	\$808,178	\$2,362,850
\$2,569,116	2026-27	\$1,016,744	\$2,360,550
\$2,603,266	2027-28	\$1,257,160	\$2,362,850
\$2,638,216	2028-29	\$1,515,726	\$2,379,650
\$2,673,836	2029-30	\$1,868,912	\$2,320,650
\$2,710,898	2030-31	\$3,447,460	\$1,132,350
\$2,760,716	2031-32	\$5,075,826	\$1,132,350
\$2,811,542	2032-33	\$5,755,018	\$2,132,350
\$2,853,395	2033-34	\$6,506,063	\$2,102,350
\$2,896,493	2034-35	\$6,585,206	\$2,817,350
\$2,933,405	2035-36	\$6,518,612	\$3,000,000
\$2,969,402	2036-37	\$6,588,014	\$2,900,000
\$3,007,309	2037-38	\$6,795,322	\$2,800,000
\$3,047,153	2038-39	\$7,142,475	\$2,700,000
\$3,088,962	2039-40	\$7,631,437	\$2,600,000
\$3,132,764	2040-41	\$8,014,201	\$2,750,000
\$3,176,088	2041-42	\$8,552,788	\$2,637,500
\$3,221,562	2042-43	\$8,749,351	\$3,025,000
\$3,264,218	2043-44	\$9,126,068	\$2,887,500

**Schedule 1 ("A" Lease Rating/ "A+" ICR by S&P Global)**

*Mexico School District No. 59 of Audrain County, Missouri*

*\$1,350,000 Lease Certificates of Participation*

*Series 2020 (Remaining Payments)*

*Currently Callable at No Penalty*

**Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
04/15/2023	-	-	-	-	-
10/15/2023	-	-	12,150.00	12,150.00	-
04/15/2024	195,000.00	3.000%	12,150.00	207,150.00	219,300.00
10/15/2024	-	-	9,225.00	9,225.00	-
04/15/2025	200,000.00	3.000%	9,225.00	209,225.00	218,450.00
10/15/2025	-	-	6,225.00	6,225.00	-
04/15/2026	205,000.00	3.000%	6,225.00	211,225.00	217,450.00
10/15/2026	-	-	3,150.00	3,150.00	-
04/15/2027	210,000.00	3.000%	3,150.00	213,150.00	216,300.00
<b>Total</b>	<b>\$810,000.00</b>	<b>-</b>	<b>\$61,500.00</b>	<b>\$871,500.00</b>	<b>-</b>

**Yield Statistics**

Bond Year Dollars.....	\$2,050.00
Average Life.....	2.531 Years
Average Coupon.....	3.0000000%
Net Interest Cost (NIC).....	3.5312780%
True Interest Cost (TIC).....	3.5650372%
Bond Yield for Arbitrage Purposes.....	-
All Inclusive Cost (AIC).....	4.9758085%

**IRS Form 8038**

Net Interest Cost.....	2.8080977%
Weighted Average Maturity.....	2.530 Years

**Spreadsheet 1  
Cash Flow Projections for  
Mexico School District No. 59 of Audrain County, Missouri  
Presents Impact of \$1,350,000 Lease Certificates of Participation, Series 2020 (Schedule 1)**

as of 05/08/2023

Fiscal Year	Assessed Valuation (1)	Revenue from \$0.08 Capital Projects Fund Levy (Local)(2)	Revenue from \$0.08 Capital Projects Fund Levy (State Assessed)(3)	Revenue From Other Sources Except Interest (4)	District Budget Allocation From Classroom Trust Funds and/or 7% Transfer (5)(6)	Total Revenue to make Lease Payments	(Schedule 1) Lease Payments for Series 2020 \$1,350,000 LCOP	Fiscal Year	Total Fiscal Year Payments	Surplus Funds Available for District Use
2020-21	\$208,944,153	\$162,393		\$435,488		\$597,861	\$216,525	2020-21	\$216,525	\$381,336
2021-22	\$213,821,404	\$173,279		\$400,233		\$573,512	\$220,550	2021-22	\$220,550	\$352,962
2022-23	\$236,471,724	\$185,394		\$400,233		\$585,627	\$220,000	2022-23	\$220,000	\$365,627
2023-24	\$240,018,600	\$188,175		\$400,233		\$588,408	\$219,300	2023-24	\$219,300	\$369,108
2024-25	\$243,619,082	\$190,897		\$400,233		\$591,230	\$218,450	2024-25	\$218,450	\$372,780
2025-26	\$247,273,368	\$193,862		\$400,233		\$594,095	\$217,450	2025-26	\$217,450	\$376,645
2026-27	\$250,982,469	\$196,770		\$400,233		\$597,003	\$216,300	2026-27	\$216,300	\$380,703
TOTAL					\$0		\$1,528,575			\$2,599,162

- (1) Assumes an annual growth rate of one percent (1.00%). The entry for Fiscal Year 2022-23 is based upon data received from the County Clerk.
- (2) Assumes a tax collection rate of ninety-eight percent (98.00%) for current and delinquent taxes.
- (3) Assumes the District collects the stated amount from state assessed railroad and utility properties.
- (4) This is revenue from Financial Institutions Tax, Merchants & Manufacturers' Surtax and In Lieu of Tax. It is not assumed to change from the total amount received in Fiscal Year 2021-22.
- (5) Classroom Trust Funds are the gaming revenues received by the District for the state of Missouri. For Fiscal Year 2021-22, the total amount was \$967,158. Please note as a result of Senate Bill 291 passed by the legislature in 2009, all Classroom Trust Funds in excess of the amount received during Fiscal Year 2009-10 must be placed in the Incidental or Teacher's Fund. During Fiscal Year 2009-10, the Mexico School District No. 59 received \$832,441 of Classroom Trust Funds.
- (6) The seven percent (7.00%) transfer from the District's Incidental Fund to Capital Projects Fund is calculated by taking the greater of \$162,326 or seven percent (7.00%) of the state adequacy target (\$6,375 in Fiscal Year 2021-22) times the District's Weighted ADA. For Fiscal Year 2021-22 the District's seven percent (7.00%) transfer based upon a WADA of 2,397,1562 students was calculated to be \$1,047,246.