ISD 676 BADGER SCHOOL BOARD WORK SESSION

PRESENTED BY: MATT RANTAPAA DECEMBER 20, 2023

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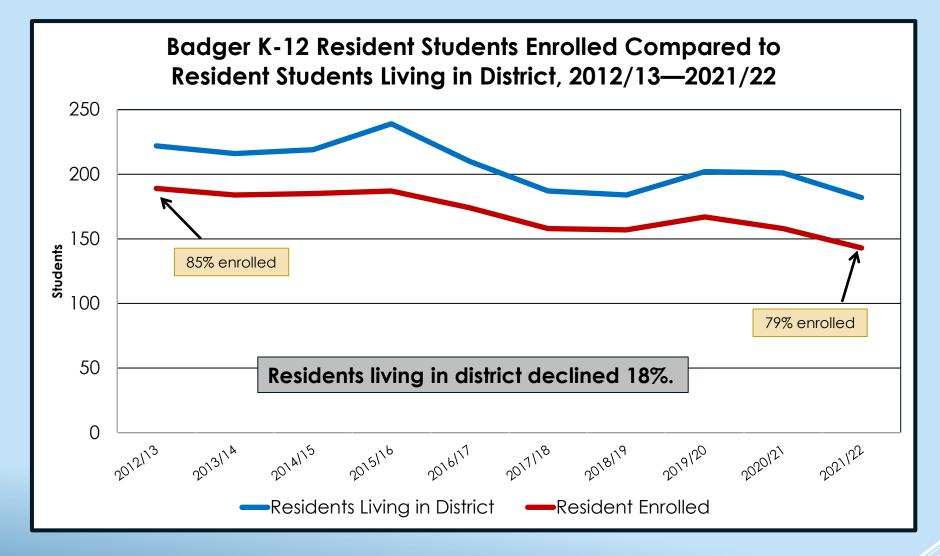
ISD 676 - DISTRICT SPECIFIC INFORMATION

ENROLLMENT HISTORY

Estimated ADM for 2022-2023 is 215.40 and for 2023-2024 is 219

	AVERAGE DAILY MEMBERSHIP (ADM)											
Grade	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022			
K (total) + EC*	13.55	17.93	18.70	15.62	15.02	18.53	18.16	17.68	18.66			
1	21.28	14.60	17.00	14.00	14.68	11.00	15.66	16.73	15.91			
2	15.13	18.00	17.00	16.00	12.13	15.70	13.44	16.00	18.00			
3	18.86	18.00	21.00	18.00	16.20	13.00	15.88	10.75	17.43			
4	21.01	18.56	20.20	20.57	17.36	16.25	13.74	14.18	12.25			
5	22.00	19.00	21.00	19.57	20.60	15.96	18.96	11.99	12.25			
6	15.00	24.00	19.70	19.99	19.12	19.00	16.00	18.17	15.39			
7	16.28	16.97	26.00	23.00	19.63	19.00	20.56	16.55	16.57			
8	19.00	19.64	14.39	24.00	22.00	18.40	21.00	21.64	20.37			
9	14.62	22.06	21.50	15.34	24.15	21.00	20.24	17.47	20.20			
10	30.77	15.82	18.26	22.63	14.31	24.27	20.99	16.61	20.17			
11	24.45	28.45	14.32	18.15	18.55	13.00	24.92	20.68	15.14			
12	15.14	25.79	28.11	14.02	16.72	16.00	13.00	24.27	19.58			
Total ADM	247.09	258.82	257.18	240.89	230.47	221.11	232.55	222.72	221.92			
Elementary ADM 1-6	113.28	112.16	115.90	108.13	100.09	90.91	93.68	87.82	91.23			
Secondary ADM 7-12	120.26	128.73	122.58	117.14	115.36	111.67	120.71	117.22	112.03			
Total Adjusted Pupil Units	271.14	284.57	281.70	264.32	253.54	243.44	256.69	246.16	244.33			

* K (total) + EC reflects the following students: Early childhood special education, preschool/head start, kindergarten and handicap kindergarten

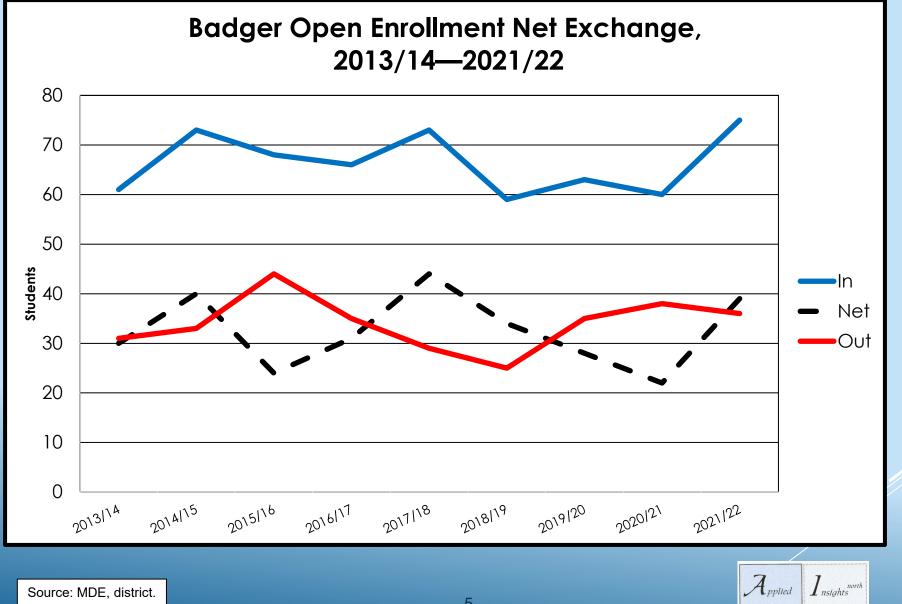


Residents	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
In District	222	216	219	239	210	187	184	202	201	182
Enrolled	189	184	185	187	174	158	157	167	158	143

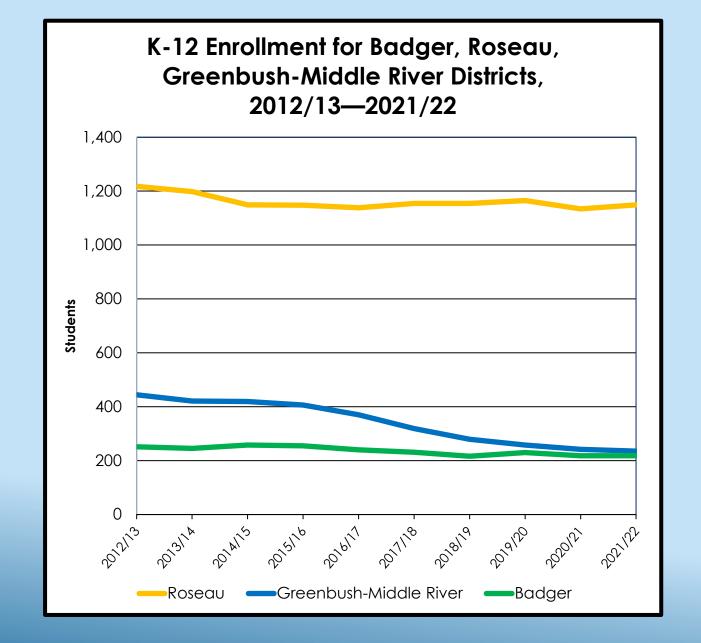


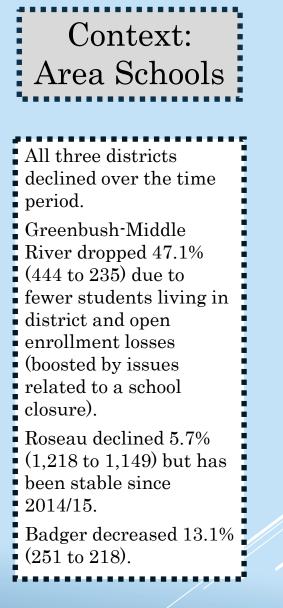
Source: MDE, district, Applied Insights North.

Open Enrollment

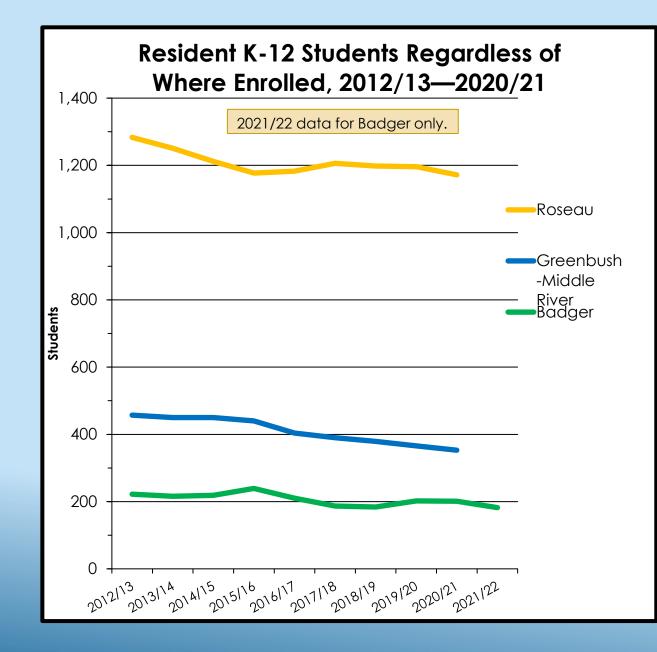


Source: MDE, district.









Resident Student Base

This chart shows the number of resident students living within each district regardless of where they actually were enrolled. This removes the distortion caused by open enrollment and shows each district's "pool" of students

Every district lost students over the time period. Greenbush-Middle River declined 22.8% (104 students from 457 to 353). Roseau declined 8.7% (111 students from 1,283 to 1,172). Badger dropped 9.5%

through 2020/21 but by 18.0% measured through 2021/22 (21 students from 222 to 201).

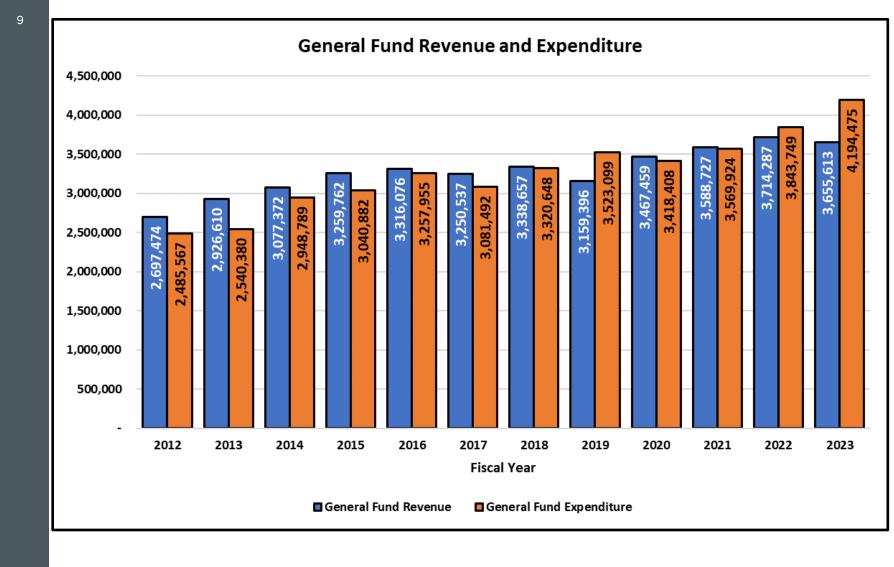


		FY 2024			
		Gen. Ed.	Total General	Revenue Change	
		Amount	Education	Compared to Base	
	Adj. ADM	Per ADM	Revenue	Adj. ADM of 219	
FY 2024 Est.	219.00	13,062.67	2,860,724.73		
al crease s of 5	214.00	13,062.67	2,795,411.38	(65,313.35)	ons al ent?
Hypothetical ollment Decrea Increments of APU	209.00	13,062.67	2,730,098.03	(130,626.70)	nat are the ie Implications Hypothetical ng Enrollment?
Hypothetical Ilment Decre Increments o APU	204.00	13,062.67	2,664,784.68	(195,940.05)	are the mplicat potheti Enrollm
Hypoth collment Increme APU	199.00	13,062.67	2,599,471.33	(261,253.40)	
Σ c	194.00	13,062.67	2,534,157.98	(326,566.75)	2 2 2
En En	189.00	13,062.67	2,468,844.63	(391,880.10)	Rey fi De(

HYPOTHETICAL REVENUE IMPACT OF DECLINING ENROLLMENT

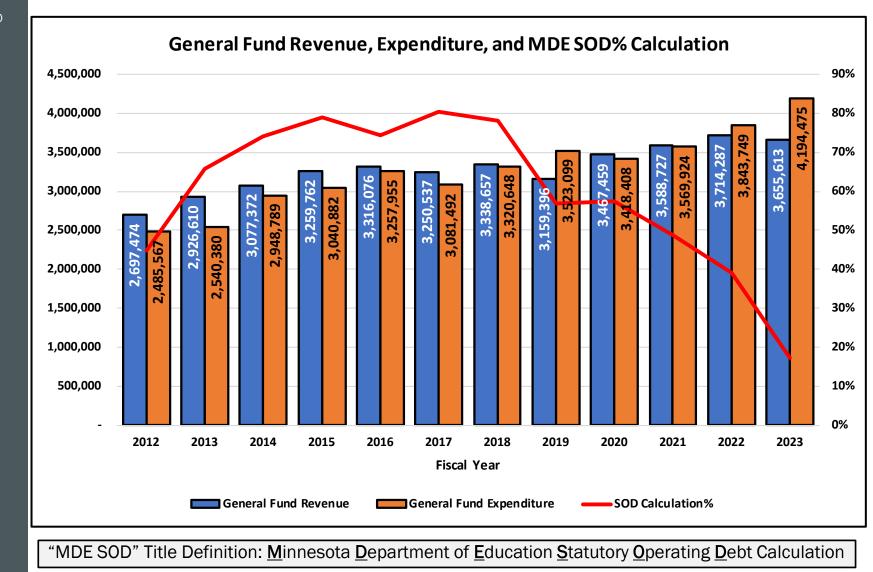
GENERAL FUND HISTORY

- District is in general fund deficit spending pattern
- Est. FY 2024 General Fund deficit is (\$292,379)



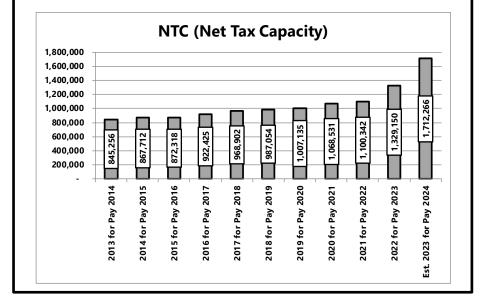
GENERAL FUND¹⁰ HISTORY W/MDE SOD CALC.

- Future cuts and/or additional revenue raise may be necessary to balance budget and rebuild fund balance
- District may explore additional sharing and pairing agreements with neighboring schools, which could provide an option to reduce expenditures



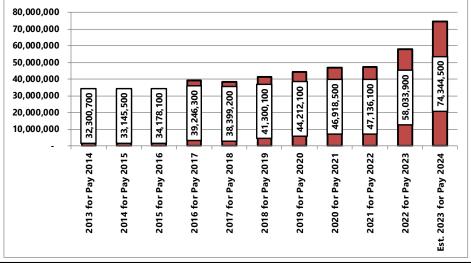
TAX BASE HISTORY

ISD 676 - BADGER PUBLIC SCHOOL TAX BASE HISTORY								
	NTC	% Change						
2013 for Pay 2014	845,256	-						
2014 for Pay 2015	867,712	2.66%						
2015 for Pay 2016	872,318	0.53%						
2016 for Pay 2017	922,425	5.74%						
2017 for Pay 2018	968,902	5.04%						
2018 for Pay 2019	987,054	1.87%						
2019 for Pay 2020	1,007,135	2.03%						
2020 for Pay 2021	1,068,531	6.10%						
2021 for Pay 2022	1,100,342	2.98%						
2022 for Pay 2023	1,329,150	20.79%						
Est. 2023 for Pay 2024	1,712,266	28.82%						
10-year Average		7.66%						
5-year Average		12.15%						



ISD 676 - BAD	GER PUBLIC S	CHOOLS
TA	X BASE HISTORY	
	RMV	% Change
2013 for Pay 2014	32,300,700	-
2014 for Pay 2015	33,145,500	2.62%
2015 for Pay 2016	34,178,100	3.12%
2016 for Pay 2017	39,246,300	14.83%
2017 for Pay 2018	38,399,200	-2.16%
2018 for Pay 2019	41,300,100	7.55%
2019 for Pay 2020	44,212,100	7.05%
2020 for Pay 2021	46,918,500	6.12%
2021 for Pay 2022	47,136,100	0.46%
2022 for Pay 2023	58,033,900	23.12%
Est. 2023 for Pay 2024	74,344,500	<u>28.11%</u>
10-year Average		9.08%
5-year Average		12.97%

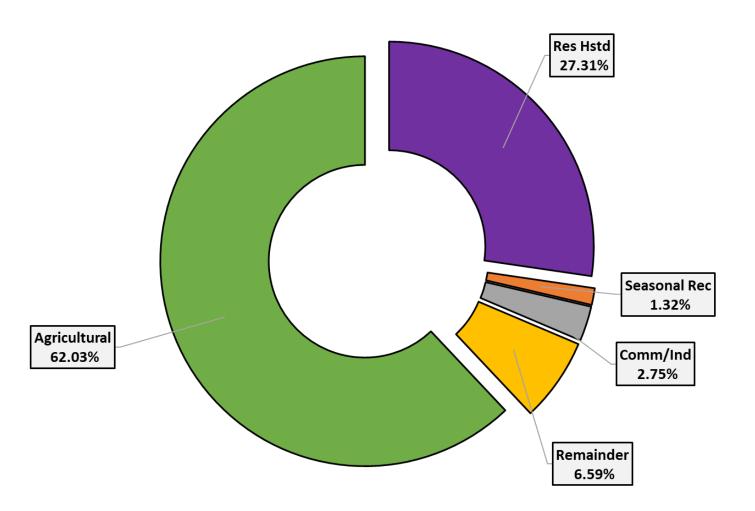
RMV (Referendum Market Value)



SOURCE: MN DEPT. OF REVENUE PRISM DATA.

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ISD 676 Tax Base Composition - Preliminary Pay 2024

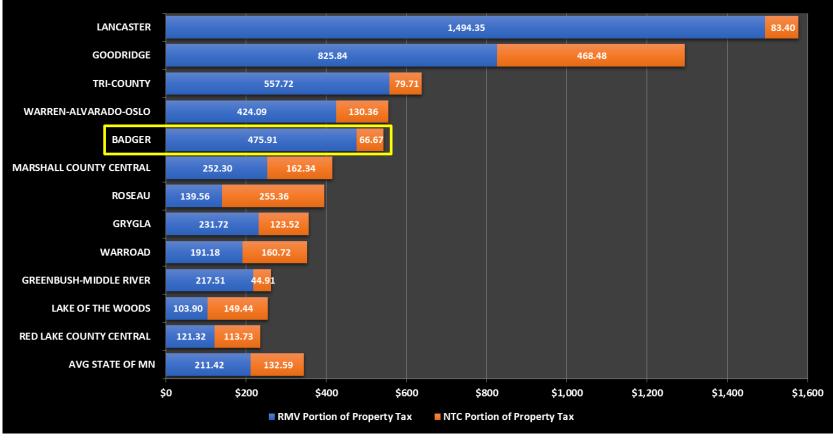


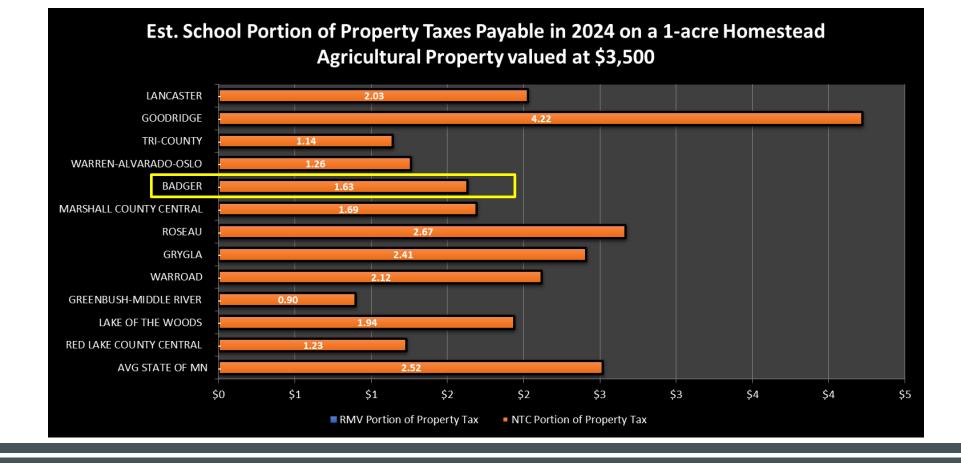
NEIGHBOR SCHOOL PORTION OF PROPERTY TAX COMPARISON

Tax Impact for ISD 561 Goodridge is inclusive of the estimated increase as a result of the district's successful \$21.35 million November 7, 2023 School Building Bond Election

Source: MN Department of Education

Est. School Portion of Property Taxes Payable in 2024 on a \$100,000 Homestead Residential Property

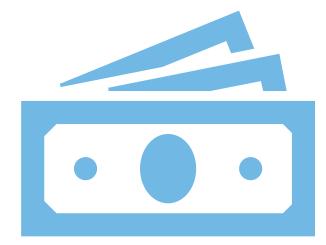




NEIGHBOR SCHOOL PORTION OF PROPERTY TAX COMPARISON

Tax Impact for ISD 561 Goodridge is inclusive of the estimated increase as a result of the district's successful \$21.35 million November 7, 2023 School Building Bond Election

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MN PUBLIC SCHOOL FUNDING OPTIONS

MN SCHOOL FUNDING OPTIONS

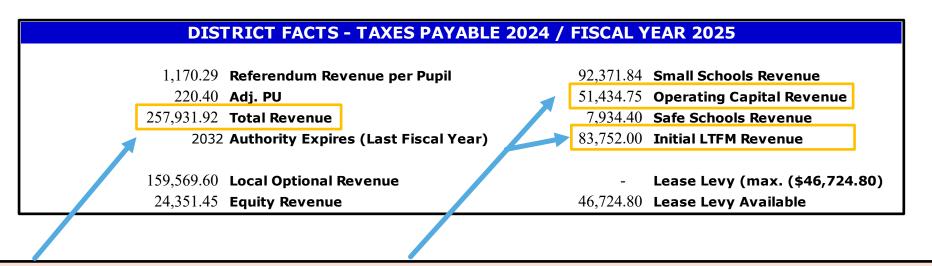
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Desc.	Item Ref. No.	MN Stat. Ref.	Use of Funds	Does this generate new dollars to District budget?	Does this require Voter Approval?	Are funds borrowed?	What kind of borrowing?	Will there be a new tax impact associated with levy?	Who pays for the levy and which tax base is utilized?	Max. Term	
Referendum Revenue / Operating Levy Revenue	1	126C.17	Day to day operations	Yes	Yes	Not typically – but potentially	Certificates of Participation (General Fund annual appropriation)	Yes	Taxable property except Ag land beyond dwelling value and seasonal recreational / RMV	10 years	District currently has a voter- approved
School Building Bonds	2	475 & 123B.02	Capital expenditures	Yes	Yes	Yes	Yes	Yes	All taxable property / NTC	30 years or useful life	operating levy and voter-
Capital Projects Levy	3	123B.63	Capital expenditures defined in 126C.10 subd. 14	Yes	Yes	Not typically – but potentially	Certificates of Participation (General Fund annual appropriation)	Yes	All taxable property / NTC	10 years	approved capital projects levy
Capital Facilities Bonds	4	123B.62	Capital expenditures defined in 123B.62	No	No	Yes	General Obligation	No (new debt levy but corresponding reduction in NTC Other Levy)	All taxable property / NTC	15 years or useful life	
Capital Equipment Notes	5	123B.61	Capital expenditures defined in 123B.61	No	No	Yes	General Obligation	No (new debt levy but corresponding reduction in NTC Other Levy)	All taxable property / NTC	10 years or useful life	
Health and Safety Levy*	6	123B.57	Capital expenditures defined in 123B.57	Yes	No	No	No	Yes	All taxable property / NTC	Annual levy (could be multiple years)	
Alternative Facilities Bonds*	7	123B.59	Single Site Health and Safety items over \$500,000	Yes	No	Yes	General Obligation	Yes	All taxable property / NTC	30 years or useful life	
Deferred Maintenance Levy*	8	123B.591	Provides funds for deffered maintanence items	Yes	No	No	No	No	All taxable property / NTC	Annual levy	16

MN SCHOOL FUNDING OPTIONS

Desc.	Item Ref. No.	MN Stat. Ref.	Use of Funds	Does this generate new dollars to District budget?	Does this require Voter Approval?	Are funds borrowed?	What kind of borrowing?	Will there be a new tax impact associated with levy?	Who pays for the levy and which tax base is utilized?	Max. Term
Long-Term Facilities Maintenance Revenue	9	123B.595	NEW 2015 - replace H&S, Alt. Fac. And Deferred Maint.* commences FY 2017	Potentially	No	Potentially	General Obligation	Yes	All taxable property / NTC	Assumption is 30 Years
Lease Levy / Capital Levies	10	126C.40	Capital expenditures defined in 126C.40	Yes	No	Yes	Certificates of Participation (Lease Levy annual appropriation)	Yes	All taxable property / NTC	30 years or useful life
Lease Levy / Capital Levies	11	126C.40 subd. 6	Capital expenditures defined in 126C.40	Yes	No	Yes	Full Faith and Credit Certificates or Participation	Yes	All taxable property / NTC	30 years or useful life
Lease Purchase / Installment Purchase	12	465.71	Capital Expenditures	No	No	Yes	Certificates of Participation (General Fund annual appropriation)	Yes	All taxable property / NTC	30 years or useful life
Abatement Bond	13	469.1812 to 469.1815	for School Parking	Yes	No	Yes	General Obligation	Yes	All taxable property / NTC	15 years or useful life
Cash Flow (Line of Credit)	14	123B.12	Cash Flow Purposes	No	No	Yes	Typically Bank Line of Credit	No	NA	45 days and can be rolled over
Cash Flow (Tax or Aid Anticipation Borrowing)	15	126C.50 to 126C.56	Cash Flow Purposes	No	No	Yes	Tax or Aid Anticipation Certificates	No	NA	13 months
Maximum Effort Capital Loan Borrowing)	16	126C.60 to 126C.72	School Facilities	Yes	Yes	Yes	Bond and State MN Loan	Yes	All taxable property / NTC	30 years or useful life on bond portion

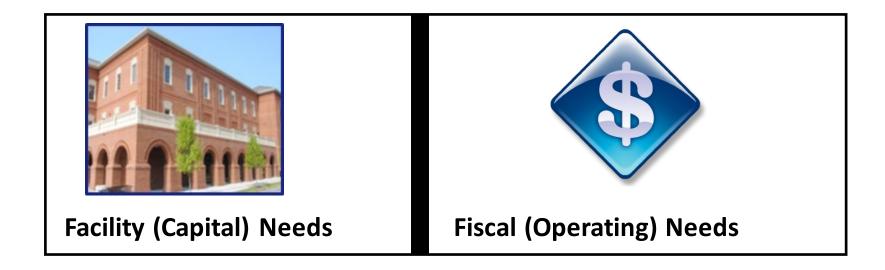


ISD 676 BADGER – HIGH LEVEL SUMMARY OF REVENUE SOURCES



- School districts have the option to bond against above revenue sources for facilities improvements
- Given trend of General Fund deficit, may be prudent to preserve these existing revenue sources and identify alternate funding sources which provide new revenue to the district (i.e. voter-approval, tax abatement, above the line LTFM, etc.)

WHY DO SCHOOL DISTRICT'S ASK FOR VOTER APPROVAL?



VOTER APPROVED OPERATING LEVY REFERENDUM INFORMATION

OPERATING REFERENDUM LEVY - WHAT IS IT?

An operating levy (otherwise known as a referendum revenue request or excess operating levy referendum) is a procedure which allows school districts to raise additional funds to supplement regular state education funding.

The State of Minnesota <u>equalizes</u> many educational levies based upon the district's ability to pay (Equalization Aid). This is one of those levies.

FISCAL YEAR 2025 INFORMATION (TAXES PAYABLE 2024)

	Operating Refe	rendum Result	s, 1996 to 20	23 - ISD 67	6, Badger	
Year	Start	Net		Pass?	#	#
			# Years	Yes=1	Yes	No
Held	Рау	\$/PU		No=0	Votes	Votes
1996	1997	793.43	3	1	370	186
1999	2000	1,251.56	5	1	178	50
2003	2004	316.14	10	1	174	53
2011	2012	500.00	10	1	240	65
2020	2022	1,170.29	10	1	441	108

IMPORTANT 2023 LEGISLATIVE CHANGE

- School board can renew existing voter-approved operating levy authority one time without going to the voters for approval
- Renewal must be for the same amount per pupil and for the same duration as originally approved by the voters

Est. Adj. PU 24-25 School Year are 220.40

• Adj PU bring in the revenue

Res PU 24-25 School Year are 151.40

• Res PU bring in State Aid

This generates the following

- Operating Levy Revenue is \$257,931.92
- Current amount per Adjusted Pupil Unit (Adj PUs) is \$1,170.29
- \$58,191.16 of State Aid
- Last Year of Collection is Taxes Payable 2031 / Fiscal Year 2032

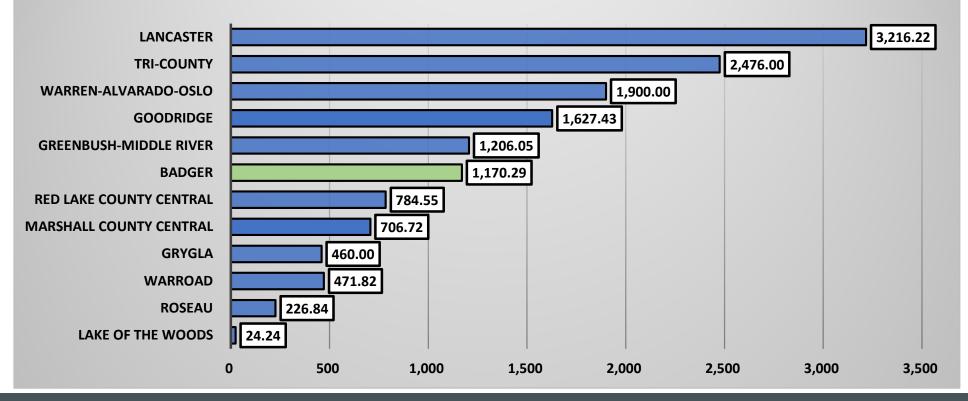
Local Optional Revenue is \$159,569.60

Equity Revenue is \$24,351.45

\$100K OF NEW OP LEVY REVENUE TAX IMPACT

BALLOT QUESTION	I - EXAMPLE				
				Effective Taxes	Payable 2025
Enter New Request Portion for Operating	Levy Referendum	477.00	RMV Rate:	0.1425	561%
			Property	New Au	thority
			Value	Annual Impact	Monthly Impact
ONLY portion of NEW Operating Ret	ferendum Revenue	105,130.80	50,000	71.28	5.94
Loss	of Equity Revenue	(4,978.29)	60,000	85.54	7.13
How much NET NEW revenue will	the request bring?	100,152.51	70,000	99.79	8.32
			80,000	114.05	9.50
Estimated District State Aid Percentages		90,000	128.30	10.69	
First Tier Aid %	(first \$460 per Adj PU)	32.396%	100,000	142.56	11.88
Second Tier Aid %	(next \$000 per Adj PU)	0.000%	110,000	156.82	13.07
			135,000	192.46	16.04
			160,000	228.10	19.01
Does this NEW Request Maximize the State's	Aid Participation?	YES	300,000	427.68	35.64
			400,000	570.24	47.52
SUMMARY OF TOT				NEW) AUTHORITY	
	Existing / Renewal	New Request	Total		
Op. Ref. Revenue per Adj. PU	1,170.29	477.00	1,647.29		State Aid %
Operating Ref. Revenue Only	257,931.92	105,130.80	363,062.72	Current Authority	12.734%
Operating Ref. Aid Only	32,844.29	-	32,844.29	New Request Only	<u>0.000%</u>
Operating Ref. Levy Only	225,087.63	105,130.80	330,218.43	New plus Existing	9.046%

Voter Approved Operating Levy Neighbor Comparison - Pay 2024



NEIGHBOR OP. LEVY AUTHORITY COMPARISON

POTENTIAL OPERATING LEVY REFERENDUM FACTS

Statute requires Operating Levy Referenda to be held on the general election date in November unless school district is in statutory operating debt, or a mail ballot is utilized

ONLY ONE ELECTION TO APPROVE AN OPERATING LEVY INCREASE MAY BE HELD PER CALENDAR-YEAR

First year of new revenue collection for an Operating Levy Referendum held in calendar-year 2024 would be taxes payable 2025 / FY 2026 (2025 / 2026 school year)

VOTER APPROVED SCHOOL BUILDING BOND INFORMATION

SCHOOL BUILDING BOND REFERENDUM

A school building bond referendum provides greater flexibility on the types of facilities which can be financed compared to other school board approved financing methods.

The State of Minnesota equalizes the voter-approved approved bond debt service levies upon the district's ability to pay (Debt Service Equalization Aid).

Voter-approved debt service levies are spread on the District's Net Tax Capacity tax base

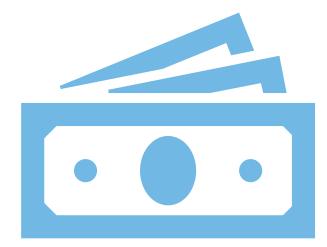
All property types taxed with this levy

Voter-approved debt service levy qualifies for <u>70%</u> Ag2School Tax Credit for qualifying agricultural and managed forest land School Building Bond referenda can be held on the second Tuesday of February, April, May, August or the general election date in November

DOES THE DISTRICT QUALIFY FOR DEBT SERVICE EQUALIZATION AID? YES!!

First 15.74% of ANTC is Local Effort and does not qualify for D/S Equalization Aid (equivalent to \$221,223.18 of debt payment)

Next 10.50% of ANTC or next \$147,575.82 of Payment Qualifies for 1st Tier Aid at 19.81% Beyond 26.24% of ANTC or \$368,799.00 of Payment Qualifies for 2nd Tier Aid at 55.63%

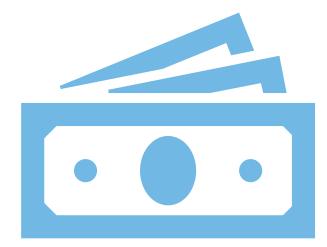


HYPOTHETICAL FINANCING SCENARIOS

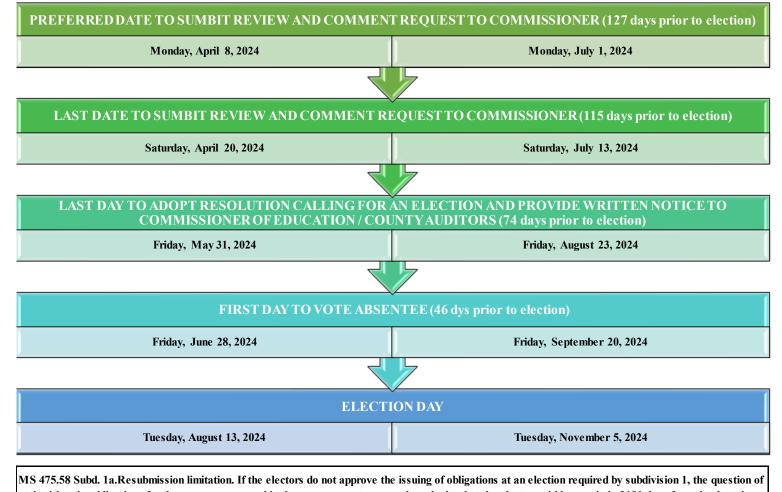
			\$20MM 20 Year Term	\$15MM 20 Year Term	\$10MM 20 Year Term	\$5MM 20 Year Term
31	Preliminary	y Pay 2024 NTC	1,712,266.00	1,712,266.00	1,712,266.00	1,712,266.00
	-	Debt Levy	941,850.00	752,850.00	556,431.75	373,912.22
		NTC Rate	55.006%	43.968%	32.497%	21.837%
	Est. Bor	rowing Amount	20,470,000	15,310,000	10,155,000	5,000,000
		Plus: Premium	321,338	250,697	182,931	112,938
	Less: Est Co	osts of Issuance	321,379	253,114	184,884	112,938
	Less: Cap	italized Interest	469,959	307,583	153,047	0
	Avai	lable for Project	20,000,000	15,000,000	10,000,000	5,000,000
		Final Maturity	2/1/2045	2/1/2045	2/1/2045	2/1/2045
\$5-20MM		cipal & Interest	34,345,180.25	25,711,856.50	17,082,196.38	8,435,842.88
	True Interes	st Cost (TIC%)	5.269%	5.270%	5.272%	5.279%
STATIC SCHOOL	Type of Property	Estimated Market Value	\$20MM 20 Year Term	\$15MM 20 Year Term	\$10MM 20 Year Term	\$5MM 20 Year Term
BUILDING BOND			Est. Annual Tax Impact			
		50,000	165.02	131.90	97.49	65.51
TAX IMPACT –		75,000	247.53	197.86	146.24	98.27
	Residential	100,000	394.94	315.69	233.33	156.79
	Homestead	150,000	694.73	555.32	410.43	275.80
RANGE OF	Homesteau	200,000	994.51	794.94	587.54	394.82
		300,000	1,594.08	1,274.19	941.76	632.84
PROPERTY TYPES		400,000	2,193.64	1,753.45	1,295.97	870.87
	Commercial/	100,000	825.09	659.52	487.45	327.56
	Industrial	200,000	1,787.70	1,428.96	1,056.15	709.71
AND VALUES		500,000	5,088.06	4,067.04	3,005.95	2,019.95
	Ag Homestead*	2,500	2.06	1.65	1.22	0.82
	(average value per acre)	3,500	2.89	2.31	1.71	1.15
		4,500	3.71	2.97	2.19	1.47
	Ag Non-	2,500	4.13	3.30	2.44	1.64
	Homestead** (average value per acre)	3,500	5.78	4.62	3.41	2.29
	(average value per acre)	4,500	7.43	5.94	4.39	2.95
		School Credit %	70%	70%	70%	70%
	Ag2School Eli	gibility				

* Ag Homestead examples exclude the house, garage and one acre which has the same tax impact as a residential homestead property

** The Ag2School Property Tax relief bill passed in May 2019 provides debt service tax relief of levy payments of 55% in 2021, 60% in 2022 and 70% for taxes payable in 2023 and beyond for qualifying agricultural and timber properties



POTENTIAL ELECTION DATES OF IMPORTANCE



MS 475.58 Subd. 1a.Resubmission limitation. If the electors do not approve the issuing of obligations at an election required by subdivision 1, the question of authorizing the obligations for the same purpose and in the same amount may not be submitted to the electors within a period of 180 days from the date the election was held. If the question of authorizing the obligations for the same purpose and in the same amount is not approved a second time it may not be submitted to the electors within a period of one year after the second election.

* Except for School Districts in Statutory Operating Debt (SOD), For Operating Levy Referenda, a mail ballot must be used if the election date is not held on the general election date in November

FURTHER DISCUSSION/ THOUGHTS/ QUESTIONS?



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IMPORTANT DISCLOSURES

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