Board of Education Regular Meeting
Wednesday, January 17, 2024 5:30 PM
High School Library
P.O. Box 8400
Ravenna, NE 68869-8400

1. Call to Order and Roll Call - Open Meeting Law

2. Excuse Absent Board Members

3. Notice of Meeting Publication: The notice for this board meeting was published in the January 10th Edition of the Ravenna News

4. The Pledge of Allegiance

5. Recitation of School Mission Statement: ***Preparing Students Today to Succeed Tomorrow: Family-Community-School***

6. Recitation of Board Mission Statement: ***Providing collaborative leadership to prepare students today to succeed tomorrow.***

7. Approval of Agenda

8. Discussion Items

9. Discuss, consider, and take all action necessary to building improvements and repairs

10. Adjournment

Ravenna Public Schools

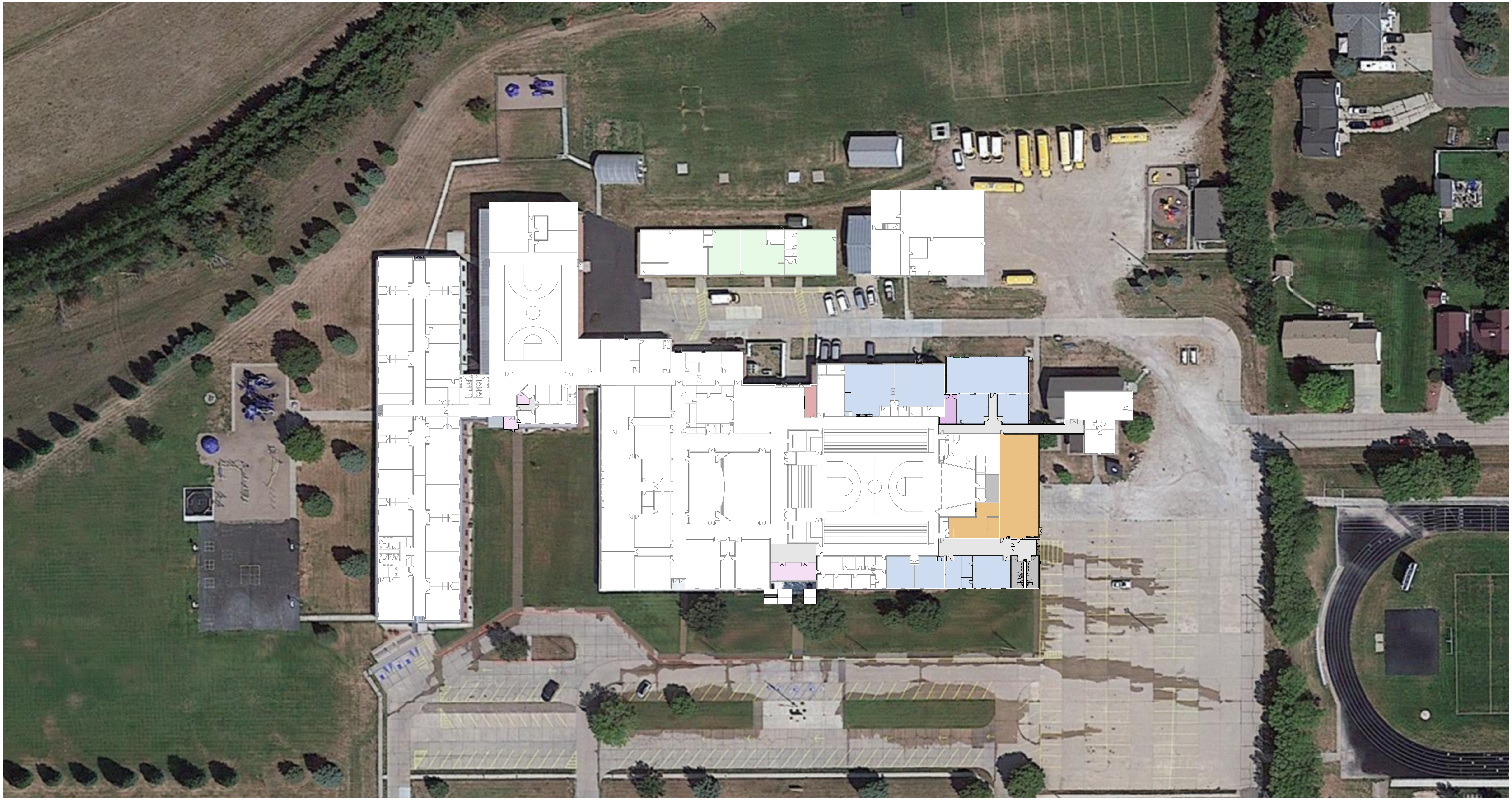
Family-Community-School

Preparing Students Today To Succeed Tomorrow

BELIEF STATEMENTS:

- We believe all students learn at different rates, in different ways, and are capable of success.
- We believe in supporting the academic, behavioral, social, and emotional needs of all students in a safe and positive environment.
- We believe education is a shared responsibility between family, school, and community.

The Ravenna Way



N

1
P1

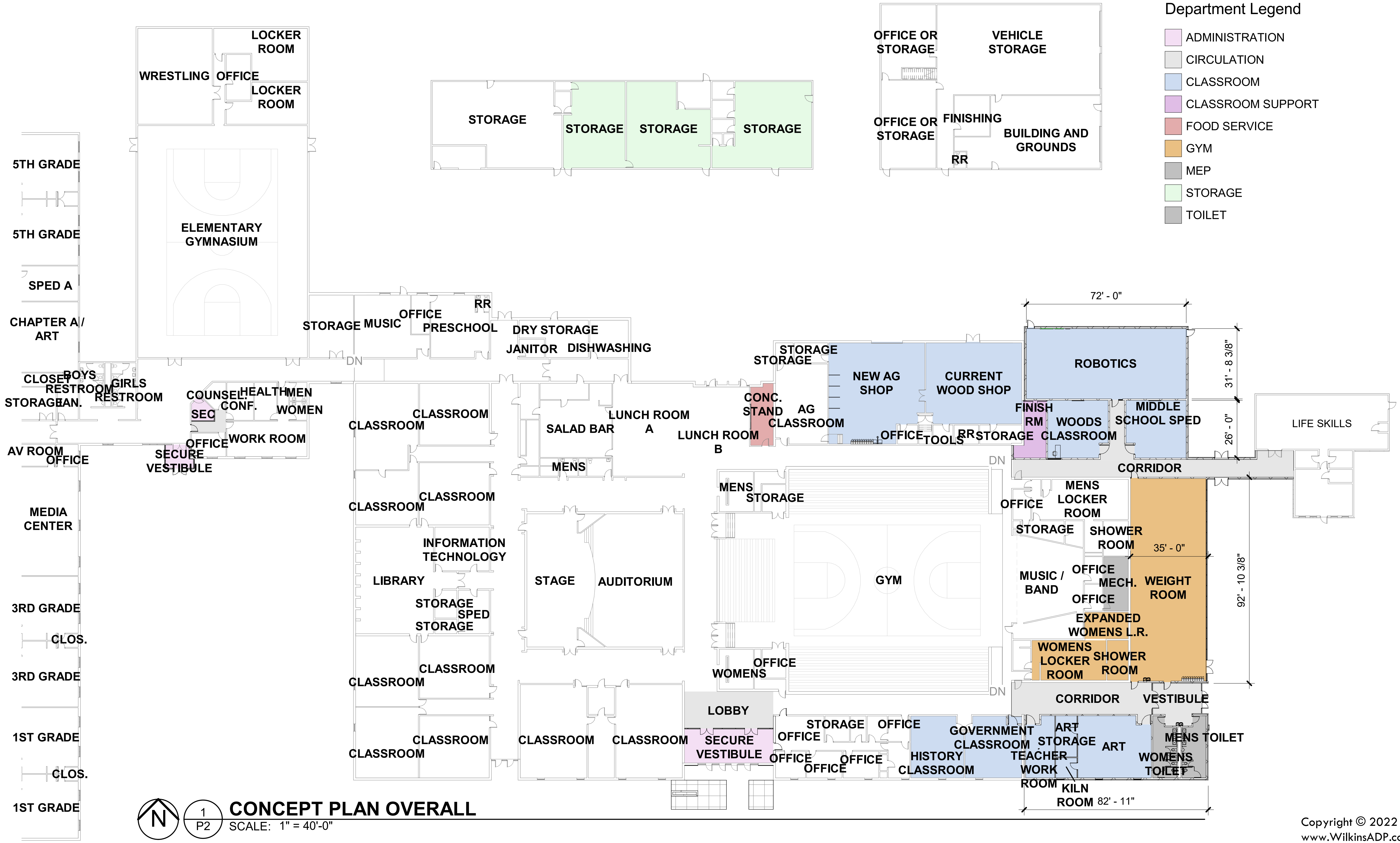
CONCEPT SITE LAYOUT PLAN

SCALE: 1" = 80'-0"

WILKINS
Architecture | Design | Planning

Project Number: 2157

RAVENNA PUBLIC SCHOOLS
CONCEPT PLAN



CONCEPT PLAN OVERALL

SCALE: 1" = 40'-0"

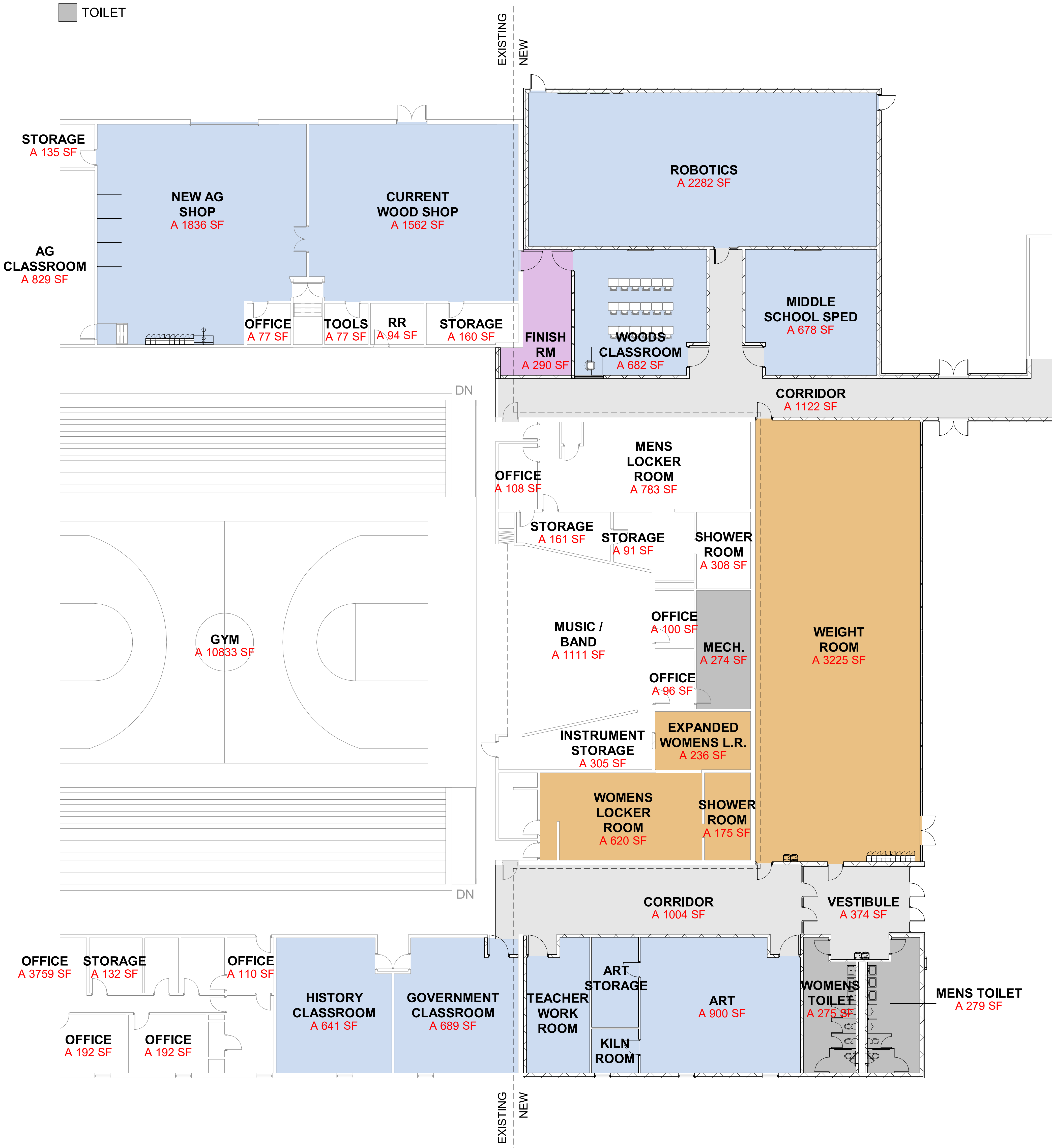
WILKINS
ARCHITECTURE | DESIGN | PLANNING

Project Number: 2157

RAVENNA PUBLIC SCHOOLS
CONCEPT PLAN

Department Legend

- CIRCULATION
- CLASSROOM
- CLASSROOM SUPPORT
- GYM
- MEP
- TOILET



N

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P3

CONCEPT PLAN

SCALE: 1" = 20'-0"

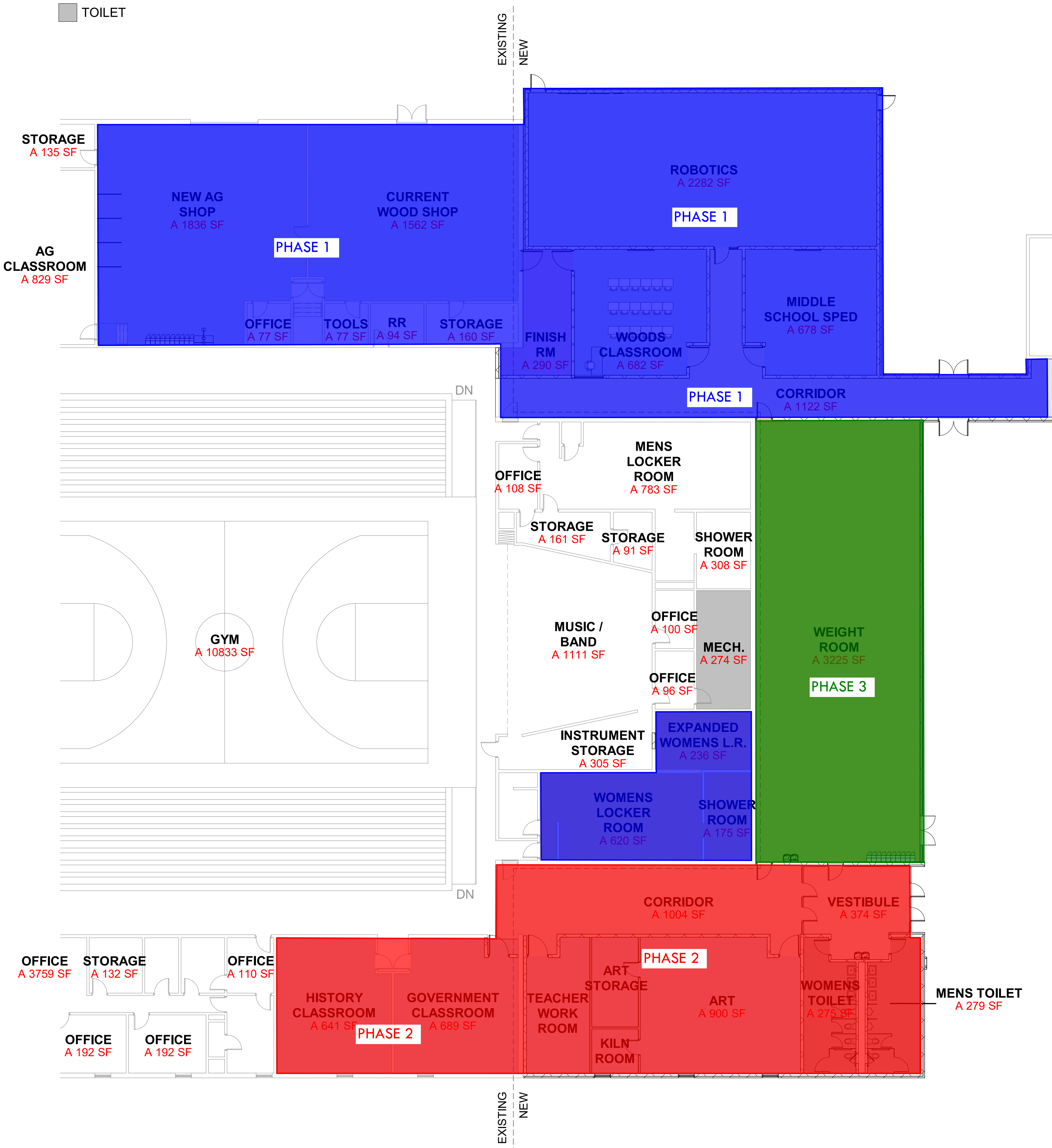
WILKINS
ARCHITECTURE | DESIGN | PLANNING

Project Number: 2157

RAVENNA PUBLIC SCHOOLS CONCEPT PLAN

Department Legend

- CIRCULATION
- CLASSROOM
- CLASSROOM SUPPORT
- GYM
- MEP
- TOILET



1 P3 **CONCEPT PLAN**

SCALE: 1" = 20'-0"

WILKINS
Architecture | Design | Planning

Project Number: 2157

RAVENNA PUBLIC SCHOOLS CONCEPT PLAN

WILKINS
ARCHITECTURE | DESIGN | PLANNING

Ravenna Public Schools

High School Addition & Renovation - OPTION D PHASE 1

Project No. 2157

Project Cost Evaluation

October 16, 2023

Assumes 2024 Construction Start - Add 6% to Construction Costs for Each Year Thereafter for Inflation

DESIGNED PROJECT COSTS

		QUANTITY	UNIT COST		
CONSTRUCTION COST					
	New Construction (ADDITION)	5624 SF	$360.00		$2,024,640
	(RENOVATION)	1032 SF	$285.00		$294,120
				BUILDING TOTAL :	**$2,318,760**
PROFESSIONAL DESIGN & ENGINEERINGSERVICES (7.5% OF CONSTRUCTION COSTS)					$173,907
REIMBURSABLES (1.5% OF CONSTRUCTION COSTS)				ESTIMATE	$34,781
FURNITURE, FIXTURES & EQUIPMENT					$50,000
CONTINGENCY (3.5%)					$81,157
				PROJECT TOTAL :	**$2,658,605**

WILKINS
ARCHITECTURE | DESIGN | PLANNING

Ravenna Public Schools

High School Addition & Renovation - OPTION D PHASE 2

Project No. 2157

Project Cost Evaluation

October 16, 2023

Assumes 2026 Construction Start - Add 6% to Construction Costs for Each Year Thereafter for Inflation

DESIGNED PROJECT COSTS

		QUANTITY	UNIT COST		
CONSTRUCTION COST					
	New Construction (ADDITION)	3606 SF	$390.00		$1,406,340
	(RENOVATION)	1350 SF	$100.00		$135,000
				BUILDING TOTAL:	**$1,541,340**
PROFESSIONAL DESIGN & ENGINEERINGSERVICES (7.5% OF CONSTRUCTION COSTS)					$115,601
REIMBURSABLES (1.5% OF CONSTRUCTION COSTS)				ESTIMATE	$23,120
FURNITURE, FIXTURES & EQUIPMENT					$50,000
CONTINGENCY (3.5%)					$53,947
				PROJECT TOTAL:	**$1,784,008**

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Ravenna Public Schools

High School Addition & Renovation - OPTION D PHASE 3

Project No. 2157

Project Cost Evaluation

October 16, 2023

Assumes 2028 Construction Start - Add 6% to Construction Costs for Each Year Thereafter for Inflation

DESIGNED PROJECT COSTS

CONSTRUCTION COST		QUANTITY	UNIT COST		
	New Construction (ADDITION)	3168 SF	$415.00		$1,314,720
	(RENOVATION)	0 SF	$100.00		$0
				BUILDING TOTAL:	**$1,314,720**
PROFESSIONAL DESIGN & ENGINEERINGSERVICES (7.5% OF CONSTRUCTION COSTS)					$98,604
REIMBURSABLES (1.5% OF CONSTRUCTION COSTS)				ESTIMATE	$19,721
FURNITURE, FIXTURES & EQUIPMENT					$50,000
CONTINGENCY (3.5%)					$46,015
				PROJECT TOTAL:	**$1,529,060**

WILKINS
ARCHITECTURE | DESIGN | PLANNING

Ravenna Public Schools

High School Addition & Renovation - OPTION D SINGLE PHASE

Project No. 2157

Project Cost Evaluation

October 16, 2023

Assumes 2024 Construction Start - Add 6% to Construction Costs for Each Year Thereafter for Inflation

DESIGNED PROJECT COSTS

		QUANTITY	UNIT COST		
CONSTRUCTION COST					
	New Construction (ADDITION)	12398 SF	$360.00		$4,463,280
	(INTENSIVE RENOVATION)	1032 SF	$285.00		$294,120
	(LIGHT RENOVATION)	1350 SF	$100.00		$135,000
				BUILDING TOTAL :	**$4,892,400**
PROFESSIONAL DESIGN & ENGINEERINGSERVICES (7.5% OF CONSTRUCTION COSTS)					$366,930
REIMBURSABLES (1.5% OF CONSTRUCTION COSTS)				ESTIMATE	$73,386
FURNITURE, FIXTURES & EQUIPMENT					$50,000
CONTINGENCY (3.5%)					$171,234
				PROJECT TOTAL :	**$5,553,950**

$6,000,000

Ravenna Public Schools
G.O. Bonds (10yr)
Series 2024

Sources & Uses

Dated 01/15/2024 | Delivered 01/15/2024

Sources Of Funds	
Par Amount of Bonds	$6,000,000.00
Total Sources	**$6,000,000.00**
Uses Of Funds	
Deposit to Project Construction Fund	6,000,000.00
Total Uses	**$6,000,000.00**

$6,000,000

Ravenna Public Schools
G.O. Bonds (10yr)
Series 2024

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
01/15/2024	-	-	-	-
01/15/2025	490,000.00	4.500%	273,655.00	763,655.00
01/15/2026	510,000.00	4.500%	251,605.00	761,605.00
01/15/2027	535,000.00	4.450%	228,655.00	763,655.00
01/15/2028	555,000.00	4.450%	204,847.50	759,847.50
01/15/2029	580,000.00	4.450%	180,150.00	760,150.00
01/15/2030	610,000.00	4.550%	154,340.00	764,340.00
01/15/2031	635,000.00	4.550%	126,585.00	761,585.00
01/15/2032	665,000.00	4.600%	97,692.50	762,692.50
01/15/2033	695,000.00	4.700%	67,102.50	762,102.50
01/15/2034	725,000.00	4.750%	34,437.50	759,437.50
Total	**$6,000,000.00**	**-**	**$1,619,070.00**	**$7,619,070.00**

Yield Statistics

Bond Year Dollars	$35,165.00
Average Life	5.861 Years
Average Coupon	4.6042087%
Net Interest Cost (NIC)	4.6042087%
True Interest Cost (TIC)	4.5990875%
Bond Yield for Arbitrage Purposes	4.5990875%
All Inclusive Cost (AIC)	4.5990875%

IRS Form 8038

Net Interest Cost	4.6042087%
Weighted Average Maturity	5.861 Years

$6,000,000

Ravenna Public Schools
G.O. Bonds (10yr)
Series 2024

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
01/15/2024	-	-	-	-
07/15/2024	-	-	136,827.50	136,827.50
01/15/2025	490,000.00	4.500%	136,827.50	626,827.50
07/15/2025	-	-	125,802.50	125,802.50
01/15/2026	510,000.00	4.500%	125,802.50	635,802.50
07/15/2026	-	-	114,327.50	114,327.50
01/15/2027	535,000.00	4.450%	114,327.50	649,327.50
07/15/2027	-	-	102,423.75	102,423.75
01/15/2028	555,000.00	4.450%	102,423.75	657,423.75
07/15/2028	-	-	90,075.00	90,075.00
01/15/2029	580,000.00	4.450%	90,075.00	670,075.00
07/15/2029	-	-	77,170.00	77,170.00
01/15/2030	610,000.00	4.550%	77,170.00	687,170.00
07/15/2030	-	-	63,292.50	63,292.50
01/15/2031	635,000.00	4.550%	63,292.50	698,292.50
07/15/2031	-	-	48,846.25	48,846.25
01/15/2032	665,000.00	4.600%	48,846.25	713,846.25
07/15/2032	-	-	33,551.25	33,551.25
01/15/2033	695,000.00	4.700%	33,551.25	728,551.25
07/15/2033	-	-	17,218.75	17,218.75
01/15/2034	725,000.00	4.750%	17,218.75	742,218.75
Total	**$6,000,000.00**	**-**	**$1,619,070.00**	**$7,619,070.00**

Yield Statistics

Bond Year Dollars	$35,165.00
Average Life	5.861 Years
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All Inclusive Cost (AIC)	4.5990875%

IRS Form 8038

Net Interest Cost	4.6042087%
Weighted Average Maturity	5.861 Years

$6,000,000

Ravenna Public Schools
G.O. Bonds (10yr)
Series 2024

Tax Levy Impact

Tax Year	Proposed Bonds	= Total Net P+I	/ TOTAL EAV (000)	= Tax Rate
01/15/2024	-	-	659,818.59	-
01/15/2025	763,655.00	763,655.00	659,818.59	0.1157371x
01/15/2026	761,605.00	761,605.00	659,818.59	0.1154264x
01/15/2027	763,655.00	763,655.00	659,818.59	0.1157371x
01/15/2028	759,847.50	759,847.50	659,818.59	0.1151601x
01/15/2029	760,150.00	760,150.00	659,818.59	0.1152059x
01/15/2030	764,340.00	764,340.00	659,818.59	0.1158409x
01/15/2031	761,585.00	761,585.00	659,818.59	0.1154234x
01/15/2032	762,692.50	762,692.50	659,818.59	0.1155912x
01/15/2033	762,102.50	762,102.50	659,818.59	0.1155018x
01/15/2034	759,437.50	759,437.50	659,818.59	0.1150979x
Total	**$7,619,070.00**	**$7,619,070.00**	**-**	**-**

Tax Levy Model Parameters

Tax Rate Denominator [$1,000 for Mills]	100.00
Average Property Value to use for homeowner cost	100,000.00
Initial Equalized Assessed Valuation ("EAV")	659,818,587.00
Frequency of compounding for EAV growth	1 Per Year
Rate of EAV growth	-
% of Tax Levy collected in current fiscal year	100.000%
% of Debt Service that must be covered by tax levy	100.000%

$6,000,000

Ravenna Public Schools
G.O. Bonds (10yr)
Series 2024

Homeowner Impact

Tax Year	Proposed Bonds	= Total Net P+I	/ TOTAL EAV (000)	= Tax Rate	Homeowner Cost
01/15/2024	-	-	659,818.59	-	-
01/15/2025	763,655.00	763,655.00	659,818.59	0.1157371x	115.74
01/15/2026	761,605.00	761,605.00	659,818.59	0.1154264x	115.43
01/15/2027	763,655.00	763,655.00	659,818.59	0.1157371x	115.74
01/15/2028	759,847.50	759,847.50	659,818.59	0.1151601x	115.16
01/15/2029	760,150.00	760,150.00	659,818.59	0.1152059x	115.21
01/15/2030	764,340.00	764,340.00	659,818.59	0.1158409x	115.84
01/15/2031	761,585.00	761,585.00	659,818.59	0.1154234x	115.42
01/15/2032	762,692.50	762,692.50	659,818.59	0.1155912x	115.59
01/15/2033	762,102.50	762,102.50	659,818.59	0.1155018x	115.50
01/15/2034	759,437.50	759,437.50	659,818.59	0.1150979x	115.10
Total	**$7,619,070.00**	**$7,619,070.00**	**-**	**-**	**-**

Tax Levy Model Parameters

Tax Rate Denominator [$1,000 for Mills]	100.00
Average Property Value to use for homeowner cost	100,000.00
Initial Equalized Assessed Valuation ("EAV")	659,818,587.00
Frequency of compounding for EAV growth	1 Per Year
Rate of EAV growth	-
% of Tax Levy collected in current fiscal year	100.000%
% of Debt Service that must be covered by tax levy	100.000%

$6,000,000

Ravenna Public Schools
G.O. Bonds (15yr)
Series 2024

Sources & Uses

Dated 01/15/2024 | Delivered 01/15/2024

Sources Of Funds	
Par Amount of Bonds	$6,000,000.00
Total Sources	**$6,000,000.00**

Uses Of Funds	
Deposit to Project Construction Fund	6,000,000.00
Total Uses	**$6,000,000.00**

$6,000,000

Ravenna Public Schools
G.O. Bonds (15yr)
Series 2024

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
01/15/2024	-	-	-	-
01/15/2025	285,000.00	4.500%	290,102.50	575,102.50
01/15/2026	300,000.00	4.500%	277,277.50	577,277.50
01/15/2027	315,000.00	4.450%	263,777.50	578,777.50
01/15/2028	325,000.00	4.450%	249,760.00	574,760.00
01/15/2029	340,000.00	4.450%	235,297.50	575,297.50
01/15/2030	355,000.00	4.550%	220,167.50	575,167.50
01/15/2031	375,000.00	4.550%	204,015.00	579,015.00
01/15/2032	390,000.00	4.600%	186,952.50	576,952.50
01/15/2033	410,000.00	4.700%	169,012.50	579,012.50
01/15/2034	425,000.00	4.750%	149,742.50	574,742.50
01/15/2035	450,000.00	4.900%	129,555.00	579,555.00
01/15/2036	470,000.00	5.050%	107,505.00	577,505.00
01/15/2037	495,000.00	5.250%	83,770.00	578,770.00
01/15/2038	520,000.00	5.400%	57,782.50	577,782.50
01/15/2039	545,000.00	5.450%	29,702.50	574,702.50
Total	**$6,000,000.00**	**-**	**$2,654,420.00**	**$8,654,420.00**

Yield Statistics

Bond Year Dollars	$53,125.00
Average Life	8.854 Years
Average Coupon	4.9965553%
Net Interest Cost (NIC)	4.9965553%
True Interest Cost (TIC)	4.9696517%
Bond Yield for Arbitrage Purposes	4.9696517%
All Inclusive Cost (AIC)	4.9696517%

IRS Form 8038

Net Interest Cost	4.9965553%
Weighted Average Maturity	8.854 Years

$6,000,000

Ravenna Public Schools
G.O. Bonds (15yr)
Series 2024

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
01/15/2024	-	-	-	-
07/15/2024	-	-	145,051.25	145,051.25
01/15/2025	285,000.00	4.500%	145,051.25	430,051.25
07/15/2025	-	-	138,638.75	138,638.75
01/15/2026	300,000.00	4.500%	138,638.75	438,638.75
07/15/2026	-	-	131,888.75	131,888.75
01/15/2027	315,000.00	4.450%	131,888.75	446,888.75
07/15/2027	-	-	124,880.00	124,880.00
01/15/2028	325,000.00	4.450%	124,880.00	449,880.00
07/15/2028	-	-	117,648.75	117,648.75
01/15/2029	340,000.00	4.450%	117,648.75	457,648.75
07/15/2029	-	-	110,083.75	110,083.75
01/15/2030	355,000.00	4.550%	110,083.75	465,083.75
07/15/2030	-	-	102,007.50	102,007.50
01/15/2031	375,000.00	4.550%	102,007.50	477,007.50
07/15/2031	-	-	93,476.25	93,476.25
01/15/2032	390,000.00	4.600%	93,476.25	483,476.25
07/15/2032	-	-	84,506.25	84,506.25
01/15/2033	410,000.00	4.700%	84,506.25	494,506.25
07/15/2033	-	-	74,871.25	74,871.25
01/15/2034	425,000.00	4.750%	74,871.25	499,871.25
07/15/2034	-	-	64,777.50	64,777.50
01/15/2035	450,000.00	4.900%	64,777.50	514,777.50
07/15/2035	-	-	53,752.50	53,752.50
01/15/2036	470,000.00	5.050%	53,752.50	523,752.50
07/15/2036	-	-	41,885.00	41,885.00
01/15/2037	495,000.00	5.250%	41,885.00	536,885.00
07/15/2037	-	-	28,891.25	28,891.25
01/15/2038	520,000.00	5.400%	28,891.25	548,891.25
07/15/2038	-	-	14,851.25	14,851.25
01/15/2039	545,000.00	5.450%	14,851.25	559,851.25
Total	**$6,000,000.00**	**-**	**$2,654,420.00**	**$8,654,420.00**

Yield Statistics

Bond Year Dollars	$53,125.00
Average Life	8.854 Years
Average Coupon	4.9965553%
Net Interest Cost (NIC)	4.9965553%
True Interest Cost (TIC)	4.9696517%
Bond Yield for Arbitrage Purposes	4.9696517%
All Inclusive Cost (AIC)	4.9696517%

IRS Form 8038

Net Interest Cost	4.9965553%
Weighted Average Maturity	8.854 Years

$6,000,000

Ravenna Public Schools
G.O. Bonds (15yr)
Series 2024

Tax Levy Impact

Tax Year	Proposed Bonds	= Total Net P+I	/ TOTAL EAV (000)	= Tax Rate
01/15/2024	-	-	659,818.59	-
01/15/2025	575,102.50	575,102.50	659,818.59	0.0871607x
01/15/2026	577,277.50	577,277.50	659,818.59	0.0874903x
01/15/2027	578,777.50	578,777.50	659,818.59	0.0877177x
01/15/2028	574,760.00	574,760.00	659,818.59	0.0871088x
01/15/2029	575,297.50	575,297.50	659,818.59	0.0871903x
01/15/2030	575,167.50	575,167.50	659,818.59	0.0871706x
01/15/2031	579,015.00	579,015.00	659,818.59	0.0877537x
01/15/2032	576,952.50	576,952.50	659,818.59	0.0874411x
01/15/2033	579,012.50	579,012.50	659,818.59	0.0877533x
01/15/2034	574,742.50	574,742.50	659,818.59	0.0871061x
01/15/2035	579,555.00	579,555.00	659,818.59	0.0878355x
01/15/2036	577,505.00	577,505.00	659,818.59	0.0875248x
01/15/2037	578,770.00	578,770.00	659,818.59	0.0877165x
01/15/2038	577,782.50	577,782.50	659,818.59	0.0875669x
01/15/2039	574,702.50	574,702.50	659,818.59	0.0871001x
Total	**$8,654,420.00**	**$8,654,420.00**	**-**	**-**

Tax Levy Model Parameters

Tax Rate Denominator [$1,000 for Mills]	100.00
Average Property Value to use for homeowner cost	100,000.00
Initial Equalized Assessed Valuation ("EAV")	659,818,587.00
Frequency of compounding for EAV growth	1 Per Year
Rate of EAV growth	-
% of Tax Levy collected in current fiscal year	100.000%
% of Debt Service that must be covered by tax levy	100.000%

$6,000,000

Ravenna Public Schools
G.O. Bonds (15yr)
Series 2024

Homeowner Impact

Tax Year	Proposed Bonds	= Total Net P+I	/ TOTAL EAV (000)	= Tax Rate	Homeowner Cost
01/15/2024	-	-	659,818.59	-	-
01/15/2025	575,102.50	575,102.50	659,818.59	0.0871607x	87.16
01/15/2026	577,277.50	577,277.50	659,818.59	0.0874903x	87.49
01/15/2027	578,777.50	578,777.50	659,818.59	0.0877177x	87.72
01/15/2028	574,760.00	574,760.00	659,818.59	0.0871088x	87.11
01/15/2029	575,297.50	575,297.50	659,818.59	0.0871903x	87.19
01/15/2030	575,167.50	575,167.50	659,818.59	0.0871706x	87.17
01/15/2031	579,015.00	579,015.00	659,818.59	0.0877537x	87.75
01/15/2032	576,952.50	576,952.50	659,818.59	0.0874411x	87.44
01/15/2033	579,012.50	579,012.50	659,818.59	0.0877533x	87.75
01/15/2034	574,742.50	574,742.50	659,818.59	0.0871061x	87.11
01/15/2035	579,555.00	579,555.00	659,818.59	0.0878355x	87.84
01/15/2036	577,505.00	577,505.00	659,818.59	0.0875248x	87.52
01/15/2037	578,770.00	578,770.00	659,818.59	0.0877165x	87.72
01/15/2038	577,782.50	577,782.50	659,818.59	0.0875669x	87.57
01/15/2039	574,702.50	574,702.50	659,818.59	0.0871001x	87.10
Total	**$8,654,420.00**	**$8,654,420.00**	**-**	**-**	**-**

Tax Levy Model Parameters

Tax Rate Denominator [$1,000 for Mills]	100.00
Average Property Value to use for homeowner cost	100,000.00
Initial Equalized Assessed Valuation ("EAV")	659,818,587.00
Frequency of compounding for EAV growth	1 Per Year
Rate of EAV growth	-
% of Tax Levy collected in current fiscal year	100.000%
% of Debt Service that must be covered by tax levy	100.000%

$3,800,000

Ravenna Public Schools
Lease Purchase
Series 2024

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
06/15/2024	-	-	-	-
06/15/2025	465,000.00	5.000%	190,000.00	655,000.00
06/15/2026	490,000.00	5.000%	166,750.00	656,750.00
06/15/2027	515,000.00	5.000%	142,250.00	657,250.00
06/15/2028	540,000.00	5.000%	116,500.00	656,500.00
06/15/2029	570,000.00	5.000%	89,500.00	659,500.00
06/15/2030	595,000.00	5.000%	61,000.00	656,000.00
06/15/2031	625,000.00	5.000%	31,250.00	656,250.00
Total	**$3,800,000.00**	**-**	**$797,250.00**	**$4,597,250.00**

Yield Statistics

Bond Year Dollars	$15,945.00
Average Life	4.196 Years
Average Coupon	5.0000000%
Net Interest Cost (NIC)	5.0000000%
True Interest Cost (TIC)	5.0000000%
Bond Yield for Arbitrage Purposes	5.0000000%
All Inclusive Cost (AIC)	5.0000000%

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Net Interest Cost	5.0000000%
Weighted Average Maturity	4.196 Years

$3,800,000

Ravenna Public Schools
Lease Purchase
Series 2024

Tax Levy Impact

Tax Year	Proposed Bonds	= Total Net P+I	/ TOTAL EAV (000)	= Tax Rate
06/15/2024	-	-	740,888.64	-
08/31/2024	-	-	740,888.64	-
08/31/2025	655,000.00	655,000.00	740,888.64	0.0884073x
08/31/2026	656,750.00	656,750.00	740,888.64	0.0886436x
08/31/2027	657,250.00	657,250.00	740,888.64	0.0887110x
08/31/2028	656,500.00	656,500.00	740,888.64	0.0886098x
08/31/2029	659,500.00	659,500.00	740,888.64	0.0890147x
08/31/2030	656,000.00	656,000.00	740,888.64	0.0885423x
08/31/2031	656,250.00	656,250.00	740,888.64	0.0885761x
Total	**$4,597,250.00**	**$4,597,250.00**	**-**	**-**

Tax Levy Model Parameters

Tax Rate Denominator [$1,000 for Mills]	100.00
Average Property Value to use for homeowner cost	100,000.00
Initial Equalized Assessed Valuation ("EAV")	740,888,644.00
Frequency of compounding for EAV growth	1 Per Year
Rate of EAV growth	-
% of Tax Levy collected in current fiscal year	100.000%
% of Debt Service that must be covered by tax levy	100.000%

$1,000,000

Ravenna Public Schools
Limited Tax Bonds (QCPUF)
Series 2024

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
06/15/2024	-	-	-	-
06/15/2025	85,000.00	-	45,750.00	130,750.00
06/15/2026	85,000.00	5.000%	45,750.00	130,750.00
06/15/2027	90,000.00	5.000%	41,500.00	131,500.00
06/15/2028	90,000.00	5.000%	37,000.00	127,000.00
06/15/2029	95,000.00	5.000%	32,500.00	127,500.00
06/15/2030	100,000.00	5.000%	27,750.00	127,750.00
06/15/2031	105,000.00	5.000%	22,750.00	127,750.00
06/15/2032	110,000.00	5.000%	17,500.00	127,500.00
06/15/2033	115,000.00	5.000%	12,000.00	127,000.00
06/15/2034	125,000.00	5.000%	6,250.00	131,250.00
Total	**$1,000,000.00**	**-**	**$288,750.00**	**$1,288,750.00**

Yield Statistics

Bond Year Dollars	$5,860.00
Average Life	5.860 Years
Average Coupon	4.9274744%
Net Interest Cost (NIC)	4.9274744%
True Interest Cost (TIC)	4.9161342%
Bond Yield for Arbitrage Purposes	4.9161342%
All Inclusive Cost (AIC)	4.9161342%

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Net Interest Cost	4.9274744%
Weighted Average Maturity	5.860 Years

$1,000,000

Ravenna Public Schools
Limited Tax Bonds (QCPUF)
Series 2024

Tax Levy Impact

Tax Year	Proposed Bonds	= Total Net P+I	/ TOTAL EAV (000)	= Tax Rate
06/15/2024	-	-	740,888.64	-
08/31/2024	-	-	740,888.64	-
08/31/2025	130,750.00	130,750.00	740,888.64	0.0176477x
08/31/2026	130,750.00	130,750.00	740,888.64	0.0176477x
08/31/2027	131,500.00	131,500.00	740,888.64	0.0177490x
08/31/2028	127,000.00	127,000.00	740,888.64	0.0171416x
08/31/2029	127,500.00	127,500.00	740,888.64	0.0172091x
08/31/2030	127,750.00	127,750.00	740,888.64	0.0172428x
08/31/2031	127,750.00	127,750.00	740,888.64	0.0172428x
08/31/2032	127,500.00	127,500.00	740,888.64	0.0172091x
08/31/2033	127,000.00	127,000.00	740,888.64	0.0171416x
08/31/2034	131,250.00	131,250.00	740,888.64	0.0177152x
Total	**$1,288,750.00**	**$1,288,750.00**	**-**	**-**

Tax Levy Model Parameters

Tax Rate Denominator [$1,000 for Mills]	100.00
Average Property Value to use for homeowner cost	100,000.00
Initial Equalized Assessed Valuation ("EAV")	740,888,644.00
Frequency of compounding for EAV growth	1 Per Year
Rate of EAV growth	-
% of Tax Levy collected in current fiscal year	100.000%
% of Debt Service that must be covered by tax levy	100.000%

Preliminary; Subject to Change

$2,800,000

Ravenna Public Schools
Lease Purchase
Series 2024

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
06/15/2024	-	-	-	-
06/15/2025	345,000.00	5.000%	140,000.00	485,000.00
06/15/2026	360,000.00	5.000%	122,750.00	482,750.00
06/15/2027	380,000.00	5.000%	104,750.00	484,750.00
06/15/2028	400,000.00	5.000%	85,750.00	485,750.00
06/15/2029	415,000.00	5.000%	65,750.00	480,750.00
06/15/2030	440,000.00	5.000%	45,000.00	485,000.00
06/15/2031	460,000.00	5.000%	23,000.00	483,000.00
Total	**$2,800,000.00**	**-**	**$587,000.00**	**$3,387,000.00**

Yield Statistics

Bond Year Dollars	$11,740.00
Average Life	4.193 Years
Average Coupon	5.0000000%
Net Interest Cost (NIC)	5.0000000%
True Interest Cost (TIC)	5.0000000%
Bond Yield for Arbitrage Purposes	5.0000000%
All Inclusive Cost (AIC)	5.0000000%

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Net Interest Cost	5.0000000%
Weighted Average Maturity	4.193 Years

$2,800,000

Ravenna Public Schools
Lease Purchase
Series 2024

Tax Levy Impact

Tax Year	Proposed Bonds	= Total Net P+I	/ TOTAL EAV (000)	= Tax Rate
06/15/2024	-	-	740,888.64	-
08/31/2024	-	-	740,888.64	-
08/31/2025	485,000.00	485,000.00	740,888.64	0.0654619x
08/31/2026	482,750.00	482,750.00	740,888.64	0.0651582x
08/31/2027	484,750.00	484,750.00	740,888.64	0.0654282x
08/31/2028	485,750.00	485,750.00	740,888.64	0.0655632x
08/31/2029	480,750.00	480,750.00	740,888.64	0.0648883x
08/31/2030	485,000.00	485,000.00	740,888.64	0.0654619x
08/31/2031	483,000.00	483,000.00	740,888.64	0.0651920x
Total	**$3,387,000.00**	**$3,387,000.00**	**-**	**-**

Tax Levy Model Parameters

Tax Rate Denominator [$1,000 for Mills]	100.00
Average Property Value to use for homeowner cost	100,000.00
Initial Equalized Assessed Valuation ("EAV")	740,888,644.00
Frequency of compounding for EAV growth	1 Per Year
Rate of EAV growth	-
% of Tax Levy collected in current fiscal year	100.000%
% of Debt Service that must be covered by tax levy	100.000%