



ACT 34 HEARING BOOKLET METHACTON SCHOOL DISTRICT

FOR THE PROPOSED ADDITIONS TO
METHACTON HIGH SCHOOL



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I - PART ONE

INTRODUCTION



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METHACTON SCHOOL DISTRICT EAGLEVILLE, PENNSYLVANIA

BOARD OF SCHOOL DIRECTORS

Semira Perdue, President

Cathy Cleary, Vice-President

Liz Alston, Board Member

Pooja Chanda, Board Member

Kate Graf, Board Member

Glenn Mersky, Board Member

Elizabeth Oquendo, Board Member

Kathleen Thiel, Board Member

Paul Winters, Board Member

DISTRICT ADMINISTRATION

Dr. David Zerbe, Superintendent of Schools

Dr. Che Regina, Assistant Superintendent

Dr. Jason Sorgini, Assistant Superintendent

Dr. Melissa Gorla, Director of Curriculum

Dr. Jamie Gravinese, Director of Pupil Services

Tyler Mauk, Director of Business Services

Douglas Kenwood, Director of Facilities

Chris Kleinguenther, Director of Technology



ARCHITECTS/ENGINEERS

SCHRADERGROUP, an HCM Studio
Conshohocken, PA

Snyder Hoffman Associates, Inc.
Mechanical/Electrical/Plumbing/
Fire Protection/Technology Engineering
Bethlehem, PA

SCHRADERGROUP, an HCM Studio
Structural Engineering
Lancaster, PA

T&M Associates
Civil Engineering/Land Development Approval
Philadelphia, PA

CONSTRUCTION MANAGEMENT

ICS / CMTA
Media, PA

INDEPENDENT FINANCIAL ADVISOR

Public Financial Management, Inc.
Malvern, PA

DISTRICT SOLICITOR

Wisler Pearlstine LLP
Blue Bell, PA



ACT 34 HEARING AGENDA

METHACTON HIGH SCHOOL ADDITIONS
METHACTON SCHOOL DISTRICT, EAGLEVILLE, PA

Location:
METHACTON SCHOOL DISTRICT
METHACTON HIGH SCHOOL LGI
1005 Kriebel Mill Road, Eagleville, PA 19403

October 28, 2026
7:00 P.M.

- I. **OPENING REMARKS** Dr. David Zerbe
Superintendent of Schools
Methacton School District
- II. **HEARING DULY CONSTITUTED** Justin O'Donoghue
Solicitor
Wisler Pearlstine LLP
- III. **PROJECT HISTORY AND NEED FOR CONSTRUCTION** Dr. Jason Sorgini
Assistant Superintendent
Methacton School District
- IV. **PROJECT OPTIONS CONSIDERED** Devin Bradbury, AIA
SCHRADERGROUP, an HCM Studio
- V. **PROJECT DESCRIPTION** Devin Bradbury, AIA
SCHRADERGROUP, an HCM Studio
 - NEW CONSTRUCTION OF THE
METHACTON HIGH SCHOOL**
 - a. Project Description
 - b. Site Plan
 - c. Floor Plan
 - d. Building Renderings
 - e. Room Schedules and Adjustments
 - f. PlanCon D Cost Estimating
- VI. **ANALYSIS OF FINANCIAL ALTERNATIVES** Zach Williard
Public Financial Management
- VII. **PUBLIC COMMENTS** Justin O'Donoghue
Solicitor
Wisler Pearlstine LLP
- VIII. **ADJOURNMENT** Semira Perdue
School Board President



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II - PART TWO

HEARING DULY CONSTITUTED



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PURPOSE OF AN ACT 34 HEARING

THE PURPOSES FOR THIS HEARING ARE AS FOLLOWS:

1. To establish the need for the project by reviewing historical events leading to the Board's decision to proceed with a building program.
2. To review the various options considered by the Board prior to their decision to proceed with the project.
3. To describe the construction to occur at the High School Additions Project and the educational program that serves as a basis for what is being proposed.
4. To present the estimated construction cost, the total project cost, the financial needs and an estimate of the local tax impact of the project.
5. To give citizens and residents the opportunity to comment and to pose questions. Act 34 of 1973 applies to all new construction in educational buildings:

Act 34 of 1973 applies only to costs for new construction. In addition, there are other excludable costs which are not factored into the Act 34 calculations including; site development costs, test borings and architectural/engineering fees on these items.

PLEASE NOTE: This is an opportunity for the administration and the professionals who are accountable to your Board of Education to describe and discuss the proposed project. It is not a debate, but a stenographer is present to receive and record comments and observations. Official record of the hearing is being documented in order that the Board can consider and study constructive comments or questions.

Any and all interested persons may appear at and attend the public hearing and will be granted a reasonable opportunity to be heard at this public hearing. Sign-in sheets are available in the LGI at the time of the hearing. The Board will call upon individuals signing such sign-in sheets in the order in which they appear. Commentary will be limited to three (3) minutes per interested person. No person shall be allowed to speak a second time until all parties commenting the first time have been heard. The Board will allow public comment and/or questioning until the conclusion of the hearing.

Please feel welcome to participate during the comment period at the appropriate part of the presentation. Thank you.

THE PUBLIC HAS THIRTY (30) DAYS FOLLOWING THIS HEARING UP TO AND INCLUDING FRIDAY, NOVEMBER 27, 2026 TO MAKE WRITTEN COMMENTS ABOUT THE PROJECT.



**RESOLUTION 26-03 OF THE
BOARD OF SCHOOL DIRECTORS**

**METHACTON SCHOOL DISTRICT
MONTGOMERY COUNTY, PENNSYLVANIA**

METHACTON HIGH SCHOOL ADDITIONS

WHEREAS, the Board of School Directors of this School District ("Board of School Directors") has determined that additions to the High School facility are required for the use of the pupils of this School District and has authorized preliminary steps to be taken with regard to this school project, consisting of planning, designing, constructing, and furnishing additions to Methacton High School (herein "High School Project"); and

WHEREAS, the Pennsylvania Public School Code of 1949, as amended (the "School Code"), including amendments made pursuant to Act 34 of the Session of 1973 of the General Assembly ("Act 34"), requires, *inter alia*, that a public hearing be held prior to the construction, the entering into a contract to construct, or the entering into a contract to lease a new school building or a substantial addition to an existing school building; and

WHEREAS, in accordance with the requirements of Act 34 and the School Code, a public hearing is required to be held in conjunction with the High School Project; and

WHEREAS, the School Code requires that a notice of such public hearing under Act 34 be advertised at least twenty (20) days prior to such hearing and that certain information be made available to persons in attendance at such hearing and that certain financial information be available for inspection be interested citizens during the period of such advertisement; and

WHEREAS, the Board of School Directors desires to authorize its Solicitor, Superintendent, Business Manager, Architect, Financial Consultant, and others to take certain actions with respect to the High School Project; and

WHEREAS, the School District wishes to take certain action with respect to the High School Project and to comply with Act 34 and the School Code.

NOW, THEREFORE, BE IT RESOLVED, by the Board of School Directors of the Methacton School District, Montgomery County, Pennsylvania, as follows:

1. The School District hereby authorizes a public hearing to be held in accordance with and in compliance with the requirements of Act 34 and the School Code, in the Methacton High School LGI located at 1005 Kriebel Mill Road, Eagleville, PA 19403 on Wednesday, October 28, 2026, beginning at 7:00 PM prevailing time.
2. The Secretary of the Board of School Directors is hereby authorized and directed to advertise the Notice of Public Hearing set forth in Exhibit "A", which is attached hereto and made a part hereof in accordance with the requirements hereof and of Act 34 and the School Code.



3. This School District hereby authorizes the maximum project cost and maximum building construction cost for the High School Project as follows:

Maximum Project Cost

\$114,032,533

Act 34 Maximum Building Construction Cost

\$52,354,613

4. The Board of School Directors hereby authorizes and directs that project descriptions of the High School Project be prepared and hereby directs the Superintendent of the School District to make copies of such descriptions of the High School Project available to interested citizens requesting the same at the place and during the reasonable hours stated in the Notice of Public Hearing, after approval thereof by the Solicitor of this School District, and also to make such project descriptions available to the public media as required by Act 34, the School Code, and the regulations of the Pennsylvania Department of Education.
5. This School District hereby authorizes Justin O'Donoghue, Esquire, and the law firm of Wisler Pearlstine LLP, Solicitor for the School District, to perform such acts on behalf of this School District as may be necessary in connection with the High School Project.
6. This School District hereby authorizes the architectural firm known as SCHRADERGROUP, an HCM Studio, Project Architects for the designated High School Project, to perform such acts on behalf of the School District as may be necessary in connection with the High School Project.
7. This School District hereby authorizes the firm of Public Financial Management, Inc. as financial consultant to perform such acts on behalf of the School District as may be necessary in conjunction with the High School Project.
8. This School District further authorizes the engagement of a court stenographer to transcribe the Act 34 proceedings, consistent with the intent of this Resolution.
9. This School District further authorizes its Officers, Administration, Solicitor, Financial Consultant, and Project Architect to take any and all necessary actions in order to effectuate the intent and purpose of this Resolution.

DULY ADOPTED, by the Board of School Directors of this School District, this 29th day of September 2026.



METHACTON SCHOOL DISTRICT
HIGH SCHOOL ADDITIONS ACT 34 HEARING

METHACTON SCHOOL DISTRICT
Montgomery County, Pennsylvania

Attest: Beth Rutledge
Beth Rutledge, Board Secretary

By: Semira Perdue
Semira Perdue, Board President



CERTIFICATE

I, undersigned, Secretary of the Board of School Directors of the Methacton School District, Montgomery County, Pennsylvania (the "School District"), hereby certify: that the foregoing is a true and correct copy of the Resolution, which was duly adopted by affirmative vote of a majority of all members of the Board of School Directors of the School District duly convened and held according to law on September 29, 2026 at which meeting a quorum was present; that said Resolution has been duly recorded in the minutes of the Board of School Directors of the School District; and that said Resolution is in full force and effect, without amendment, alteration, or repeal as of the date of this Certificate.

I further certify that the Board of School Directors of the School District met the advance notice requirements of the Sunshine Act, Act No. 1998-93 of the General Assembly of the Commonwealth of Pennsylvania, approved October 15, 1998, as amended, by advertising said meeting, and posting prominently a notice of said meeting at the principal office of the School District or at the public building in which said meeting was held, all in accordance with such Act.

IN WITNESS WHEREOF, I set my hand and affix the official seal of the School District, this 29th day of September 2026.


Beth Rutledge, Board Secretary

(SEAL)



METHACTON SCHOOL DISTRICT
HIGH SCHOOL ADDITIONS ACT 34 HEARING

**BOARD OF SCHOOL DIRECTORS OF THE
METHACTON SCHOOL DISTRICT**
NOTICE OF PUBLIC HEARING IN ACCORDANCE WITH ACT 34
Methacton High School Additions

TO: ALL RESIDENTS OF THE METHACTON SCHOOL DISTRICT

Please take notice that a public hearing will be held in the Methacton High School LGI located at 1005 Kriebel Mill Road, Eagleville, PA 19403 on Wednesday, October 28, 2026, beginning at 7:00 PM, prevailing time, relating to the planning, designing, construction, and furnishing of the Methacton High School Additions, Montgomery County, Pennsylvania (herein "High School Project") in accordance with Act 34 of the Pennsylvania Legislature.

A description of the High School Project, including the facts with respect to the educational, physical, administrative, budgetary, and fiscal matters relating to the High School Project, and certain other information, will be presented and will be available for consideration at the public hearing on Wednesday, October 28, 2026, and from September 29, 2026, until the public hearing during regular business hours (8:00 AM to 4:00 PM) of the School District at the offices of the Superintendent located in the Farina Education Center at 1001 Kriebel Mill Road, Eagleville, PA 19403.

The Board of School Directors of the School District ("Board") by Resolution duly adopted has authorized the following:

Maximum Project Cost
\$114,032,533

Act 34 Maximum Building Construction Cost
\$52,354,613

This public hearing is being held with respect to the High School Project pursuant to the requirements of the Pennsylvania Public School Code of 1949, approved March 10, 1949, as amended and supplemented, including amendments made pursuant to Act 34 of the Session of 1973 of the General Assembly.

Residents and employees of the School District may submit written testimony regarding the High School Project no later than 12 p.m. on October 28, 2026. Such written testimony should be mailed via first class U.S. Mail or hand delivered (electronic mail shall not constitute acceptable delivery) to:

Dr. David Zerbe
Superintendent
Methacton School District
1001 Kriebel Mill Road
Eagleville, PA 19403

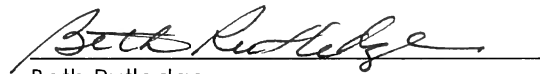
The written testimony shall include the name and address of the person submitting the request, identification of the sender as a School District resident or employee, and a description of the support or objection to the high school project. To be of the most benefit, a statement of objection should be followed by a viable alternative solution.

Any and all interested persons may further appear at and attend the public hearing and will be given reasonable opportunity to be heard at such public hearing. Sign-in sheets will be available in the LGI of the Methacton High School at the time of the hearing. The Board will call upon individuals signing such sign-in sheets in the order in which they appear. Commentary will be limited to three (3) minutes per interested person.

Written comments regarding the high school project will also be received by the Superintendent at the School District's administration offices until 4:00 PM, Friday, November 27, 2026. Such written comments should be mailed via first class U.S. mail or hand delivered (electronic mail shall not be acceptable delivery) at the address noted above.

BY ORDER OF THE BOARD OF SCHOOL DIRECTORS

METHACTON SCHOOL DISTRICT,
Montgomery County, Pennsylvania

A handwritten signature in cursive script, appearing to read "Beth Rutledge", is written over a horizontal line.

Beth Rutledge
Secretary of the Board of School Directors



III - PART THREE

PROJECT HISTORY + NEED FOR CONSTRUCTION



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PROJECT HISTORY AND NEED FOR CONSTRUCTION

INTRODUCTION - DISTRICT DESCRIPTION AND LOCATION

The Methacton School District (MSD) encompasses an area of approximately 32 square miles located in central Montgomery County, Pennsylvania which is 25 miles northwest of Philadelphia. The District serves two municipalities: Worcester Township and Lower Providence Township.

From a combined population of approximately 37,000 residents, the district currently serves just over 4,400 students in Kindergarten through Grade 12 in seven schools. The primary grades are served in four K-4 elementary schools: Arrowhead, Eagleville, Woodland, and Worcester Elementary Schools. Skyview Upper Elementary School serves the entire District's grades 5-6. The District serves the secondary school population in two buildings: Arcola Intermediate School (grades 7-8) and Methacton High School (grades 9-12). The District's student enrollment has plateaued and seen a slight decline over the past 5 years.

Every reasonable effort has been made by the District over the years to assure that the facilities complement the programs and staff in delivering quality education and never become a hindrance or a detriment to the learning environment.

PROJECT HISTORY

Methacton School District's Facilities Committee regularly evaluates the effectiveness of the District's facilities. As part of this evaluation, the District has hired firms (AEM in 2016, and Bureau Veritas in 2023) to perform a district-wide conditions assessments that were used to develop a 10-year capital improvement plan. The 2023 report identified the High School as the building having the highest need in the next 5 years. The District used this data to create a Facilities Master Plan which identified significant renovations in the High School estimated to occur from 2025 through 2030.

The High School was originally constructed in 1961 and underwent significant additions/renovations in 1996 and 2003. In general, the conditions assessment identified significant upgrades required in the following areas:

- Roofing
- Interiors
- Plumbing
- HVAC
- Fire Protection / Suppression
- Fire Protection / Alarm
- Electrical
- Equipment / Furnishings
- Accessibility
- Utilities
- Envelope / Water Infiltration
- Site Improvements including stormwater management and asphalt / sidewalk repairs



METHACTON HIGH SCHOOL CAMPUS MASTER PLAN COMMITTEE

At the conclusion of the Facilities Conditions Assessment, Methacton School District decided to form the Methacton High School Campus Planning Committee (MHSCPC), a collection of community stakeholders – students, parents, staff, and community members – who provided recommendations to the Board of School Directors on future investments in the Methacton High School campus and its existing structures/buildings. The committee met several times from October 2023 through February 2024, breaking out into several subcommittees that included focuses zones of the building, staff and student groups, accessibility, sustainability, operational costs, and site logistics.

The various groups toured the campus, identified goals, created action steps and performed a SCOT analysis. The months-long discussion resulted in a final report that was presented to the Board of School Directors in February 2024. The report highlighted fifteen priorities to address needs at the High School campus:

- 1) Build a state of the art facility that will prepare our student body for their current interests and desired careers, inspire our faculty and staff and engage our community.
- 2) Create standalone athletic wing that contains pool, gyms, weight room, locker/team rooms, etc. that will allow for parking, accessibility, and visitor management/security.
- 3) Determine the property and capital costs of running the sewer line into the Lower Providence public sewer system. This is the only option that removes the need for treatment.
- 4) Develop a S.T.E.A.M. (Science/Technology/Engineering/Art/Math) Center for collaboration and engagement for all students, staff and community on a first floor location with natural sunlight.
- 5) Provide proper spaces for music program, science program, Life Skills Education, ELD program, Technology Education program, and FCS program along with proper sized spaces and locations within building for offices and hallways that provide a high level of accessibility and movement.
- 6) Re-design / re-purpose / build large group gathering areas (LGI, Cafeteria, Auditorium, library).
- 7) Evaluate the cost of new construction.
- 8) Overhaul the HVAC system to improve air quality / climate within the building.
- 9) Increase available spaces to: Bring currently outsourced programs back into the high school, and; Provide opportunities for the development of new programs and supports for all students.
- 10) Culture – Create open spaces throughout the building with flexible seating options and in consideration of lunch and learn program.
- 11) Provide additional parking for students, staff and visitors.
- 12) Relocate the administrative building.
- 13) Improve traffic flow on and off campus for regular day traffic and emergency situations.
- 14) Create innovative learning spaces to provide more opportunities for collaboration, engagement, and authentic learning.
- 15) Create an ADA friendly educational environment that provides consideration beyond that of the current code to optimize access and learning for all students.



CONCLUSION

As indicated above, the conditions assessment revealed significant repairs were required at the High School facility. The Methacton School District created a planning committee (MHSCPC) to contribute to creating a Master Plan to study the High School campus. The District engaged an Architect and Owner's Representative to evaluate options that included in-place renovations of building and HVAC systems, additions and renovations, and new construction.

After extensive evaluation of the various options (including a full schematic design of a new High School) the District ultimately decided to proceed with major additions and renovations to the Methacton High School.

SUMMARY OF OWNED BUILDINGS AND LAND

The following "Summary of Owned Buildings and Land" presents information about each facility in terms of projects completed, grade configurations, capacities and enrollments. Columns 3-5 represent the existing FTE capacities of the buildings based on the current school district building stock and land, and columns 7-9 represent the proposed FTE capacities of the facilities once this project is complete.



SUMMARY OF OWNED BUILDINGS AND LAND										
District/CTC: Methacton School District				Project Name: Methacton High School Additions				Grades: 9-12		
								9 - 12		
		PRESENT			PLANNED					
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11
NAME OF BUILDING OR SITE (INCLUDING DAD AND VACANT LAND) OWNED BY SCHOOL DISTRICT/CTC	CONSTRUCTION AND/OR RENOVATION DATES (BID-OPENING DATES)	SITE SIZE (ACRES)	GRADE LEVELS	BUILDING FT ²	CONVERSION / DISPOSITION AND PLANNED COMPLETION DATE BASED ON OPTION CHOSEN	SITE SIZE (ACRES)	GRADE LEVELS	PLANNED BUILDING FT ²	PAGE PROJECTED GRADE LEVEL ENROLLMENT 10 YEARS INTO THE FUTURE	FT ² BONUS ENROLLMENT (PP #10)
Arrowhead Elementary School	2022	12.03	K-4	650	Maintain	12.03	K-4	650		
Eagleview Elementary School	2002; R2022	18.68	K-4	575	Maintain	18.68	K-4	600		
Woodland Elementary School	1969; R2009	14.6	K-4	550	Maintain	14.6	K-4	550		
Worcester Elementary School	1999	12.22	K-4	525	Maintain	12.22	K-4	525		
Skyview Upper Elementary	2009	68**	5-6	1,000	Maintain	68**	5-6	1,000		
Subtotal	XXXXXXXX	XXX	XXXX	2,300	XXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX	2,325		2,325
Arcola Intermediate School	1973; R1994; R2000; R2018	68**	7-8	1,400	Maintain	68**	7-8	1,400		
Methacton High School	1961; R1996; R2003; R2006	62.9*	9-12	2,250	Maintain with Additions & Renovations	62.9*	9-12	2,050		
Subtotal	XXXXXXXX	XXX	XXXX	3,650	XXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX	3,450		3,450
Farina Education Center (on High School Campus)	1966	62.9*	N/A	N/A	Maintain	62.9*	N/A	N/A		
District Maintenance Building (on Arcola/Skyview Campus)	2000	68**	N/A	N/A	Maintain	68**	N/A	N/A		
Transportation Building (on High School Campus)	1972	62.9*	N/A	N/A	Maintain	62.9*	N/A	N/A		
Athletic Stadium (on High School Campus)		62.9*	N/A	N/A	Maintain	62.9*	N/A	N/A		
Subtotal	XXXXXXXX	XXX	XXXX		XXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX			
Audubon Elementary Property	1928; R1964; R1980; R1995	14	N/A	N/A	In negotiations to sell	14	N/A	N/A		
* Building on shared high school campus										
** Building on shared intermediate school campus										
Subtotal	XXXXXXXX	XXX	XXXX		XXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX			
TOTAL	XXXXXXXX	XXX	XXXX	5,950	XXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX	5,775		5,775



LATEST ENROLLMENT PROJECTIONS

FLO Analytics was hired in 2024 to update the projected enrollments for grades Kindergarten (K) through 12 for the 2025-26 to 2034-35 school years. The study was completed via three main tasks: (1) demographic and residential development analysis, (2) enrollment assessment, and (3) enrollment forecasting. The updated forecasts show a flat enrollment through the year 2034-35 with district-wide enrollments fluctuating from 4,522 to 4,600 students, based on the moderate (middle) scenario.

FLO Analytics Moderate Projections – 2024

Figure 19: Enrollment Forecasts by Individual Grade – Middle Scenario

Grade	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35
K	318	320	319	316	322	319	315	318	321	324	327
1	319	330	332	331	328	334	331	327	330	333	336
2	365	326	337	339	338	335	341	338	334	337	340
3	348	370	330	341	343	342	339	345	342	338	341
4	344	352	374	334	345	347	346	343	349	346	342
5	355	351	360	382	341	352	355	354	350	357	354
6	339	357	353	362	384	343	354	357	356	352	359
7	376	344	363	358	368	390	348	359	363	362	357
8	315	375	343	362	357	367	389	347	358	362	361
9	340	316	376	344	363	358	368	390	348	359	363
10	396	345	320	381	349	368	363	373	395	353	364
11	374	397	346	321	382	350	369	364	374	396	354
12	388	380	403	351	326	388	355	375	370	380	402
K-4	1,694	1,698	1,692	1,661	1,676	1,677	1,672	1,671	1,676	1,678	1,686
5-8	694	708	713	744	725	695	709	711	706	709	713
9-12	691	719	706	720	725	757	737	706	721	724	718
K-12	1,420	1,430	1,445	1,392	1,420	1,464	1,455	1,502	1,487	1,488	1,483
K-12	4,577	4,563	4,556	4,522	4,546	4,593	4,573	4,590	4,590	4,599	4,600

Notes:

Darker shading represents higher values and lighter shading represents lower values.

Sources:

Methacton School District October 2024-25 enrollment and FLO 2025-26 to 2034-35 enrollment forecasts (middle scenario).

Based on the capacities of the schools, the projected enrollments and the delivery of the educational program, there is no indication of significant enrollment changes that would support any additions or reductions of instructional spaces at the High School level.

CONCLUSION

It is clear that the District's current capacity at the High School level will support future capacity needs based on the enrollment projections. Therefore, no significant grade structure changes are proposed and no additional capacity is required at the High School. In fact, the High School's current functional capacity of approximately 1,800 students can be reduced and will still support the needs of the District.



To that end, the School Board authorized to proceed with the High School Additions and Renovations that will effectively reduce the High School's functional capacity to 1,600 students.

This Act 34 Hearing is for the additions to Methacton High School.





IV - PART FOUR

PROJECT OPTIONS CONSIDERED



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PROJECT OPTIONS CONSIDERED

INTRODUCTION

This section describes the process that was undertaken to develop the options for consideration. As part of the District-wide Conditions Assessment and Master Plan Study, the data collected provided the supporting information to develop the options and costs. The planning team worked with District Administration, educators, community and the school board to develop options under which the District might proceed based on the collected information provided herein.

As part of the process to develop construction planning options, the Methacton High School Campus Planning Committee was assembled to engage in a series of workshops with the administration and design team to review the needs of the High School campus. The MHSCPC process and results are detailed in Section III of this booklet. At the conclusion of the Planning Committee process, the District solicited feedback from the community through several Open Forum presentations. The community sessions identified the deficiencies of the high school, presented the recommendations from the MHSCPC, and solicited suggestions for options to move forward with to address the needs of the High School Campus. The priorities that were established to evaluate each of the options included:

- Educational Space Improvements
- New Curriculum Opportunities
- Campus Safety Improvements
- ADA & Inclusive Accessibility
- Building Layout & Circulation
- Sustainability & Energy Efficiency
- HVAC System Improvements
- Natatorium Improvements
- Auditorium Improvements
- District Office Improvements
- Disturbance During Construction

As a result of the community Open Forum process, the following options were further developed for consideration. Note that each of the options included scope for the District Administration Office, Transportation Building and Sewer Plant, which have since been removed.

OPTION 1: IN-PLACE RENOVATION

CONSIDERATIONS:

In-Place renovation in current footprint only

- Renovate Zones 1, 2 & 3
- MEP only in Zone 4
- No main gym work



OPTION 2: RENOVATIONS PLUS AUDITORIUM & NATATORIUM ADDITIONS

CONSIDERATIONS:

In-Place renovation in current footprint only

- Renovate Zones 1, 2 & 3
- MEP only in Zone 4
- No main gym work

Natatorium & Auditorium Additions

OPTION 3: RENOVATIONS PLUS AUDITORIUM, NATATORIUM, & CLASSROOM ADDITIONS

CONSIDERATIONS:

In-Place renovation in current footprint only

- Renovate Zones 2 & 3
- MEP only in Zone 4
- No main gym work

Natatorium & Auditorium Additions

Demolish Zone 1 & Build New Classroom Addition

OPTION 4: NEW CONSTRUCTION

CONSIDERATIONS:

New construction of +/- 308,000 – 345,000 SF High School

The proposed options provide for a variety of ways to address the previously identified High School deficiencies and delayed preventative maintenance.

CONCLUSION

After a full study of the New Construction Option (Option 4), the Board of School Directors ultimately chose to move forward with a variation of Option 3. The District has chosen to move forward with new construction of the Natatorium, Auditorium, classroom wing, and administration suite as well as various HVAC and electrical renovations throughout the existing building.

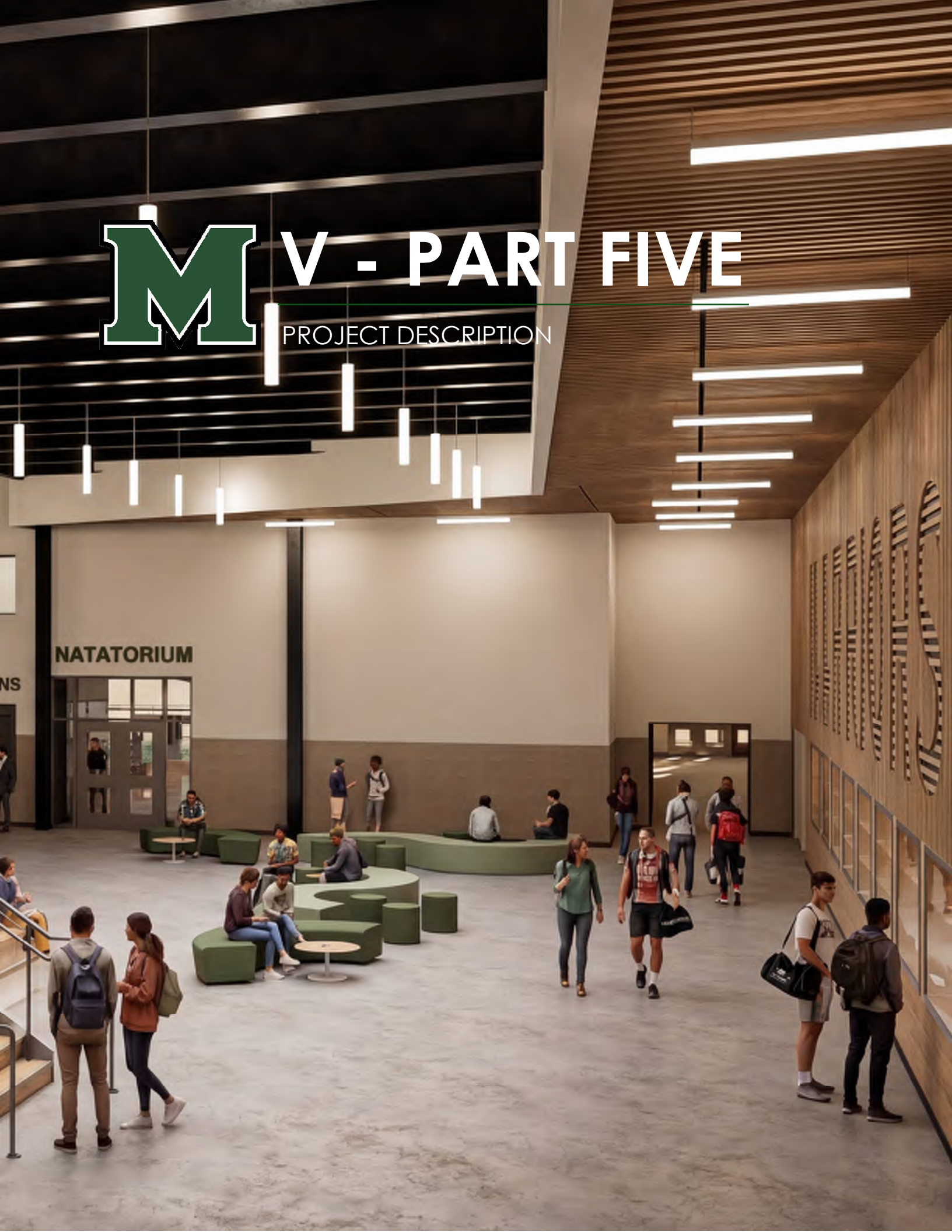
This Act 34 Hearing is for the additions to Methacton High School.





V - PART FIVE

PROJECT DESCRIPTION



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PROJECT DESCRIPTION

SUMMARY

The proposed construction work includes but is not limited to the following: selective demolition of the existing 9-12 high school building, preparation of site for the building additions and site amenities including on-site storm water infiltration system, new parking lots and expanded drive aisles; construction of a new 2-story addition as described below and in the attached Drawings. The building area of new construction is as follows:

Total Proposed Building Area

Program Area

First Floor: 75,145 SF

Second Floor: 26,350 SF

Sub-total: 101,495 SF

Basement Pool Control Room: 3,690 SF

Total: 105,185 SF

This will be a multi-prime construction contract consisting at a minimum of the following prime contracts:

1. General Trades (including site)
2. HVAC
3. Plumbing
4. Electrical

**note: these may change as bid time draws near.*

PROPOSED METHACTON HIGH SCHOOL ADDITIONS: Site Amenities

The proposed Methacton High School Additions and Renovations project reconfigures the site circulation and includes a dedicated bus loop for buses and vans accessed from Kriebel Mill Road. The existing, separate dedicated parent drop-off loop, accessed from Kriebel Mill Road, will be expanded to allow for a longer queue to support more cars on campus. The existing student parking lot will remain with slight improvements and two new additional parking lots for students, staff, and visitors will be provided in front of the new main entrance. Existing fields are to remain. Stormwater will be managed with subsurface facilities and slow-release bio-retention basins.

PROPOSED METHACTON HIGH SCHOOL ADDITIONS: Building Amenities

The proposed Additions to Methacton High School will be built on District-owned land. The re-configured school will have a total functional capacity of 1600 students, assuming an operating capacity of the high school at 80%.



The additions consist largely of the following: a 2-story classroom wing, new entry lobby and commons area, two-story high school administration suite, guidance and counseling suite, performing arts suite including auditorium and music spaces, and a new 8-lane pool. Support spaces are scattered throughout.

PROPOSED METHACTON HIGH SCHOOL ADDITIONS: Programmed Areas

The programmed areas of the Additions to Methacton High School include:

20	Standard General Education Classrooms
10	Small Group Instruction / Seminar spaces
2	Large Group Instruction (LGI) Spaces at the Auditorium Balcony
4	Large Group Instruction (LGI) Spaces within the Lobby & Commons
1	Band Classroom
1	Orchestra Classroom
1	Music Classroom
1	Scene Shop off of the Stage
1	Natatorium
1	Auditorium
1	Stage
1	Administration Suite
1	Career & Counseling Suite
1	Mental / Behavioral Health Suite
2	Faculty Instructional Planning Centers

EDUCATIONAL SPECIFICATIONS

METHACTON HIGH SCHOOL

The reconfigured Methacton High School will continue to serve the entire District's Grades 9-12 population. The additions will be fully air-conditioned, sprinklered, and will be universally designed and inclusive of all populations. Energy efficient lighting, HVAC, and plumbing equipment will be installed.

A synopsis of the programmed developed for this project are as follows:

BUILDING ORGANIZATION

A majority of the existing building is planned to remain, however the new construction will re-orient the site and create a new main entrance into the school. The majority of the parking areas will now be directly in front of the main entrance, which includes a new secure vestibule adjacent to the administrative suite. The classroom wing ties directly into the existing classroom wings on both floors, and the public spaces (auditorium, pool, commons) are located opposite the classroom wing. The new natatorium is nestled in with the existing athletic spaces and creates a grand secondary entry point for after-school activities and public events. A new monumental stair greets students at the main entrance to allow an immediate connection to the 2nd floor academic spaces.



LEARNING STUDIOS (CLASSROOMS)

A teacher's workstation new student desks and chairs will be provided in each room with wireless technology and display boards. Marker boards and tack boards will be provided in each of the classrooms.

Dual level lighting and occupancy sensor lighting controls will be included with roll-up shades at exterior windows in the classrooms. Composite tile will be provided in the classrooms.

LEARNING COMMONS (LARGE GROUP INSTRUCTION)

Several Large Group Instruction spaces are provided throughout the new addition. Two spaces are located on the balcony level of the auditorium, equipped with retractable seating. Several other flexible LGI spaces are provided for collaborative work, gathering of larger groups of students and/or 1-on-1 instruction. The commons flooring will be a carpet tile with durable finishes on the walls. Projection capabilities and mobile screens will be provided in these spaces.

MUSIC INSTRUCTION ROOM

Three music rooms will serve the purpose of supporting the music and performing arts programs for the entire high school program and are located in close proximity to the auditorium stage for performances.

Carpet, acoustical ceilings, and acoustical wall panels will be provided in the spaces with marker boards and tack boards for instruction. Ample instrument storage will be provided within the classrooms as well as in separate storage rooms.

AUDITORIUM & STAGE:

An auditorium and stage will be provided for the performing arts and is located adjacent to the main entrance for public use. The auditorium will seat 500 on the lower level with an additional 175 seats available on the balcony level.

POOL

A natatorium (pool) will be provided for physical education and public use adjacent to the main gym. Spectator seating will be provided to accommodate 225 seats. Locker rooms and showers are provided for each gender.

The room will be designed to take advantage of natural daylight with translucent panels to minimize glare. Motorized black-out shades are provided at the pool.

ADMINISTRATION AND GUIDANCE

One unified main office will be provided for the administration and guidance. The reception area, offices and conference room in the main office will have control



and/or visual supervision of the main building entrance. The main entrance will be designed to provide a secure vestibule.

The main administration office area will include the Principal's and Assistant Principal's offices, a reception area, a workroom, file/records room, two unisex toilet rooms and a kitchenette. The counseling and career center is adjacent to the main office and provides 6 counseling offices, a flexible office and a large conference space.

A secure vestibule will be provided to control visitor access to the school through the office. Supervised access will be controlled by the security / attendance office which is located on the opposite side of the vestibule from the main office.

INSTRUCTIONAL PLANNING CENTERS

Two Instructional Planning Centers (IPC's) are provided at the intersection of the new and existing classroom wings. The IPC includes a workspace and a dining space. The kitchenette will have a sink and space for a refrigerator as well as a power outlet for a microwave. The work area will include a copier/printer, storage areas and tables and chairs. The IPC will have windows into the lobby for borrowed natural daylight.

TOILET ROOMS

The group toilet rooms will be designed to accommodate the handicapped and several will be non-gender with full height toilet partitions. Durable finishes, lighting and ventilation will be included. The group toilets will also serve the nighttime functions in the commons, auditorium, pool and gym. Individual toilet rooms will be provided for staff use.

CORRIDORS

Terrazzo will be specified for all major corridors and resilient tile will be utilized in the classroom wing corridor. Display cases and tack boards will be added throughout the facility.



BUILDING PLANS AND IMAGES

The project site plans, floor plans and renderings follow:



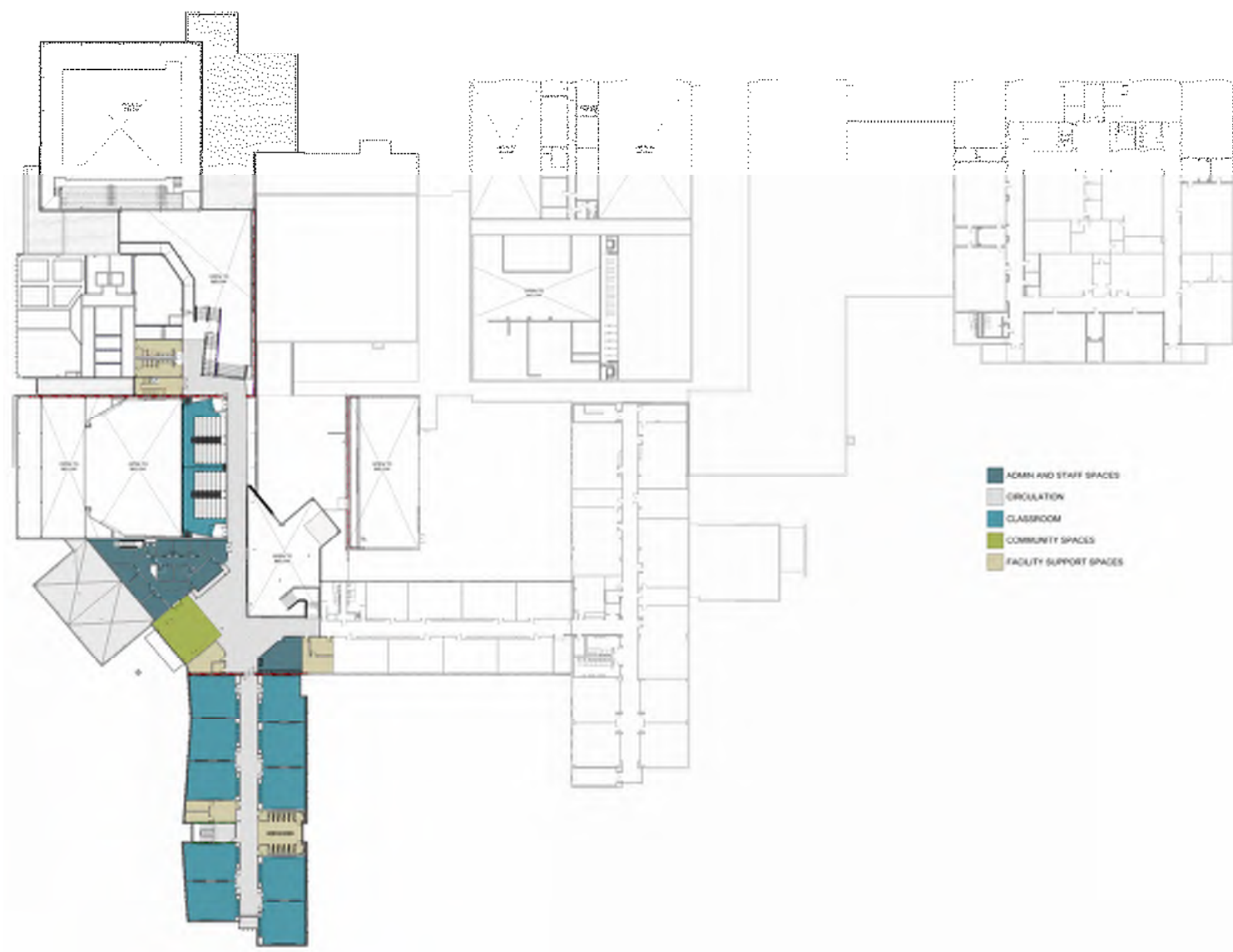
Proposed Site Plan





Proposed First Floor Plan





Proposed Second Floor Plan





Aerial View of Building Approach at Main Entrance



View of Classroom Wing / Main Entrance



Secondary Entrance (Pool & Performing Arts)



Entrance Lobby & Commons



Typical Classroom



Commons





Athletics Commons



Pool



SCHEDULE AND ADJUSTMENTS

The following pages are from the Pennsylvania Department of Education's Planning and Construction Workbook for reimbursable projects. They indicate the "schedule" or list of rooms planned for this project and the corresponding "full-time equivalent" (FTE) capacity. The total FTE is then adjusted for Special Education Classrooms and Resource Rooms, and the project Enrollment-to-Capacity Ratios.



MIDDLE/SECONDARY ROOM SCHEDULE FOR PROJECT BUILDING (1 OF 3)											
District/CDP: Methacton School District				Project Name: Methacton High School Additions						Grades: 9 - 12	
		PROJECT PLANNED SPACES - SCHEDULED AREA ONLY									
		EXISTING				NEW				TOTAL	
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
	UNIT PTS CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL PTS CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL PTS CAP	TOTAL AREA SQ FT	TOTAL PTS CAP
NAME OF SPACE											
LIBRARY	XXX	4,500	1.0	4,500	XXXX				XXXX	4,500	XXXXX
REG CLSRM 660+ SQ FT	25	710	7.0	4,970	175	850	20.0	17,000	500	21,970	675
REG CLSRM 660+ SQ FT	25	875	13.0	11,375	325					11,375	325
REG CLSRM 660+ SQ FT	25	765	10.0	7,650	250					7,650	250
REG CLSRM 660+ SQ FT	25	920	2.0	1,840	50					1,840	50
REG CLSRM 660+ SQ FT	25	830	7.0	5,810	175					5,810	175
REG CLSRM 660+ SQ FT	25	660	2.0	1,320	50					1,320	50
REG CLSRM 660+ SQ FT	25	750	2.0	1,500	50					1,500	50
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
SPECIAL ED ROOMS	XXX	SEE PAGE A18				SEE PAGE A18				XXXXXX	XXXXX
SMALL GROUP <850 SQ FT	XXX	475	2.0	950	XXXX	600	10.0	6,000	XXXX	6,950	XXXXX
SMALL GROUP <850 SQ FT	XXX				XXXX				XXXX		XXXXX
LARGE GROUP INS 850+ SQ FT	XXX	2,900	1.0	2,900	XXXX	1,400	6.0	8,400	XXXX	11,300	XXXXX
AUDITORIUM	XXX				XXXX				XXXX		XXXXX
TO SEAT: _____	XXX				XXXX	6,500	1.0	6,500	XXXX	6,500	XXXXX
STAGE	XXX				XXXX	2,500	1.0	2,500	XXXX	2,500	XXXXX
SCIENCE CLSRM 660+ SQ FT	25	1,000	4.0	4,000	100					4,000	100
SCIENCE CLSRM 660+ SQ FT	25										
SCIENCE LAB: _____	20	1,450	10.0	14,500	200					14,500	200
SCIENCE LAB: _____	20										
SCIENCE LAB: _____	20										
SCIENCE LAB: _____	20										
SCIENCE STUDENT PROJ RM	XXX	300	6.0	1,800	XXXX				XXXX	1,800	XXXXX
PLANETARIUM CLSRM 660+ SQ FT	20										
OBSERVATORY	XXX				XXXX				XXXX		XXXXX
ALTERNATIVE ED ROOM 660+ SQ FT	20										
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
PAGE A13 SUBTOTAL	XXX	XXXXX	XXXXX	63,115	1,375	XXXXX	XXXXX	40,400	500	103,515	1,875

PLANCON-A13



MIDDLE/SECONDARY ROOM SCHEDULE FOR PROJECT BUILDING (2 OF 3)												
District/Dept		Project Name								Project		
Methacton School District		Methacton High School Additions								9 - 12		
		PROJECT PLANNED SPACES - SCHEDULED AREA ONLY										
		EXISTING					NEW				TOTAL	
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	
NAME OF SPACE	UNIT FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	TOTAL AREA SQ FT	TOTAL FTE CAP	
BUSINESS CLSRM 660+ SQ FT	25	980	2.0	1,960	50					1,960	50	
BUSINESS CLSRM 660+ SQ FT	25											
BUSINESS LAB 660+ SQ FT	20											
BUSINESS LAB 660+ SQ FT	20											
BUSINESS LAB 660+ SQ FT	20											
COMPUTER LAB 660+ SQ FT	20											
COMPUTER LAB 660+ SQ FT	20											
COMPUTER LAB 660+ SQ FT	20											
TV INSTRUCTIONAL STUDIO 660+ SQ FT	20	2,800	1.0	2,800	20					2,800	20	
OTHER: _____												
OTHER: _____												
ART CLASSROOM 660+ SQ FT	20	675	1.0	675	20					675	20	
ART CLASSROOM 660+ SQ FT	20	1,285	4.0	5,140	80					5,140	80	
MUSIC CLASSROOM 660+ SQ FT	25					1,200	1.0	1,200	25	1,200	25	
MUSIC CLASSROOM 660+ SQ FT	25											
BAND ROOM 660+ SQ FT	25					1,600	1.0	1,600	25	1,600	25	
ORCHESTRA ROOM 660+ SQ FT	25					1,400	1.0	1,400	25	1,400	25	
CHORAL ROOM 660+ SQ FT	25											
OTHER: _____												
OTHER: _____												
FAMILY/CONSMR SCIENCE 660+ SQ FT	20	1,200	1.0	1,200	20					1,200	20	
FAMILY/CONSMR SCIENCE 660+ SQ FT	20	1,000	1.0	1,000	20					1,000	20	
FAMILY/CONSMR SCIENCE 660+ SQ FT	20											
IA/SHOP 1800+ SQ FT	20	2,200	1.0	2,200	20					2,200	20	
IA/SHOP 1800+ SQ FT	20											
TECH ED 1800+ SQ FT	20											
TECH ED 1800+ SQ FT	20											
TECH ED 1800+ SQ FT	20											
TECH ED 1800+ SQ FT	20											
IA/SHOP <1800 SQ FT	XXX				XXXX				XXXX		XXXXX	
TECH ED <1800 SQ FT	XXX	1,688	1.0	1,688	XXXX	1,500	1.0	1,500	XXXX	3,188	XXXXX	
VO AG SHOP W/CLSRM 660+ SQ FT	20											
DRIVER'S ED 660+ SQ FT	20											
OTHER: _____												
OTHER: _____												
OTHER: _____												
OTHER: _____												
OTHER: _____												
OTHER: _____												
OTHER: _____												
OTHER: _____												
PAGE A14 SUBTOTAL	XXX	XXXXX	XXXXX	16,663	230	XXXXX	XXXXX	5,700	75	22,363	305	

PLANCON-A14



MIDDLE/SECONDARY ROOM SCHEDULE FOR PROJECT BUILDING (3 OF 3)												
District/CTC:				Project Name:						Stages:		
Methacton School District				Methacton High School Additions						9 - 12		
		PROJECT PLANNED SPACES - SCHEDULED AREA ONLY										
		EXISTING					NEW				TOTAL	
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	
	UNIT FTE CAP	UNIT AREA SQ. FT	NUMBER OF UNITS	TOTAL AREA SQ. FT	TOTAL FTE CAP	UNIT AREA SQ. FT	NUMBER OF UNITS	TOTAL AREA SQ. FT	TOTAL FTE CAP	TOTAL AREA SQ. FT	TOTAL FTE CAP	
NAME OF SPACE												
GYM 6500+ SQ. FT.	66	10,000	1.0	10,000	66					10,000	66	
GYM 6500+ SQ. FT.	66	5,000	2.0	10,000						10,000		
2500 SQ. FT. AUX. GYM	33											
1000 SQ. FT. ADAPT. GYM	XXX				XXXX				XXXX		XXXXXX	
WRESTLING ROOM	XXX	3,500	1.0	3,500	XXXX				XXXX	3,500	XXXXXX	
WEIGHT ROOM	XXX	3,500	1.0	3,500	XXXX				XXXX	3,500	XXXXXX	
LOCKER ROOM, DRYING & SHOWER RM - BOYS	XXX	3,000	2.0	6,000	XXXX				XXXX	6,000	XXXXXX	
LOCKER ROOM, DRYING & SHOWER RM - GIRLS	XXX	3,000	2.0	6,000	XXXX				XXXX	6,000	XXXXXX	
TEAM ROOM	XXX	650	3.0	1,950	XXXX	1,200	1.0	1,200	XXXX	3,150	XXXXXX	
TEAM ROOM	XXX	1,100	2.0	2,200	XXXX				XXXX	2,200	XXXXXX	
INSTRUCTOR'S OFFICE	XXX				XXXX	150	2.0	300	XXXX	300	XXXXXX	
INSTRUCTOR'S OFFICE	XXX				XXXX				XXXX		XXXXXX	
OTHER: <u>Cardio Room</u>						800	1.0	800		800		
OTHER: <u>Trainer</u>		1,000	1.0	1,000						1,000		
OTHER: _____												
OTHER: _____												
NATATORIUM	XXX	SEE PAGE A19					SEE PAGE A19				XXXX	XXXXXX
KITCHEN & STORAGE	XXX				XXXX				XXXX		XXXXXX	
# OF SERVINGS: _____	XXX				XXXX				XXXX		XXXXXX	
MEALS PREPARED PER SERVING: _____	XXX	6,000	1.0	6,000	XXXX				XXXX	6,000	XXXXXX	
CAFETERIA	XXX				XXXX				XXXX		XXXXXX	
TO SEAT: _____	XXX	9,500	1.0	9,500	XXXX				XXXX	9,500	XXXXXX	
FACULTY DINING ROOM	XXX				XXXX				XXXX		XXXXXX	
FACULTY ROOM	XXX	1,200	2.0	2,400	XXXX				XXXX	2,400	XXXXXX	
INSTR. PLANNING CTR.	XXX	450	1.0	450	XXXX	800	2.0	1,600	XXXX	2,050	XXXXXX	
INSTR. PLANNING CTR.	XXX				XXXX				XXXX		XXXXXX	
CONFERENCE ROOM	XXX				XXXX	300	1.0	300	XXXX	300	XXXXXX	
STUDENT ACTIVITY RM.	XXX				XXXX				XXXX		XXXXXX	
HEALTH SUITE (NURSE)	XXX	1,000	1.0	1,000	XXXX				XXXX	1,000	XXXXXX	
BLDG. ADMIN/GUIDANCE	XXX				XXXX				XXXX		XXXXXX	
TOTAL STAFF: _____	XXX	2,300	1.0	2,300	XXXX	8,450	1.0	8,450	XXXX	10,750	XXXXXX	
OTHER: <u>Music Offices</u>						300	1.0	300		300		
OTHER: _____												
OTHER: _____												
OTHER: _____												
OTHER: _____												
OTHER: _____												
PAGE A15 SUBTOTAL	XXX	XXXX	XXXX	65,800	66	XXXX	XXXX	12,950		78,750	66	
PAGE A13 SUBTOTAL	XXX	XXXX	XXXX	63,115	1,375	XXXX	XXXX	40,400	500	103,515	1,875	
PAGE A14 SUBTOTAL	XXX	XXXX	XXXX	16,663	230	XXXX	XXXX	5,700	75	22,363	305	
BUILDING TOTAL	XXX	XXXX	XXXX	145,578	1,671	XXXX	XXXX	59,050	575	204,628	2,246	
MS/SEC UTILIZATION (BLDG. TOTAL TIMES .9)	XXX	XXXX	XXXX	XXXX	1,503	XXXX	XXXX	XXXX	518	XXXXXX	2,021	

PLANCON-A15



ROOM SCHEDULE ADJUSTMENTS											
District/Office: Methacton School District				Project Name: Methacton High School Additions						Grades: 9 - 12	
PROJECT PLANNED SPACES - SCHEDULED AREA ONLY											
		EXISTING				NEW				TOTAL	
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
NAME OF SPACE	UNIT FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	TOTAL AREA SQ FT	TOTAL FTE CAP
ELEMENTARY	XXX	XXXXX	XXXXX	XXXXX	XXXX	XXXXX	XXXXX	XXXXX	XXXX	XXXXXX	XXXXXX
PROJECT ELEM CAP	XXX	XXXXX	XXXXX			XXXXX	XXXXX				
KINDERGARTEN DEDUCT FOR HALF-TIME PRGM	-25	XXXXX		XXXXX		XXXXX		XXXXX		XXXXXXX	
		XXXXX		XXXXX		XXXXX		XXXXX		XXXXXXX	
ADJUSTED ELEM CAP	XXX	XXXXX	XXXXX	XXXXX		XXXXX	XXXXX	XXXXX		XXXXXXX	
ENR/CAP ADJ FACTOR	XXX	XXXXX	XXXXX	XXXXX		XXXXX	XXXXX	XXXXX		XXXXXXX	
JUSTIFIED ELEM	XXX	XXXXX	XXXXX	XXXXX		XXXXX	XXXXX	XXXXX		XXXXXXX	
REG PRE-SCHOOL 660+ [‡]	25										
SP ED PRE-SCHOOL 660+*	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED RESOURCE ROOM > 400 SQ FT	**										(MAX=25)
SP ED RESOURCE ROOM > 400 SQ FT	XXX				XXXX				XXXX		XXXXXX
	XXX				XXXX				XXXX		XXXXXX
SP ED < 401 SQ FT	XXX				XXXX				XXXX		XXXXXX
SP ED < 401 SQ FT	XXX				XXXX				XXXX		XXXXXX
ADJUSTED ELEMENTARY	XXX	XXXXX	XXXXX			XXXXX	XXXXX				
MIDDLE/SECONDARY	XXX	XXXXX	XXXXX	XXXXX	XXXX	XXXXX	XXXXX	XXXXX	XXXX	XXXXXX	XXXXXX
PROJECT MS/SEC UTIL	XXX	XXXXX	XXXXX	145,578	1,503	XXXXX	XXXXX	59,050	518	204,628	2,021
ENR/CAP ADJ FACTOR	XXX	XXXXX	XXXXX	XXXXX		XXXXX	XXXXX	XXXXX		XXXXXX	
JUSTIFIED MS/SEC	XXX	XXXXX	XXXXX	XXXXX		XXXXX	XXXXX	XXXXX		XXXXXX	
SP ED 660+ SQ FT	25	1,200	1.0	1,200	25					1,200	25
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED RESOURCE ROOM > 400 SQ FT	**										(MAX=25)
SP ED RESOURCE ROOM > 400 SQ FT	XXX				XXXX				XXXX		XXXXXX
	XXX				XXXX				XXXX		XXXXXX
SP ED < 401 SQ FT	XXX				XXXX				XXXX		XXXXXX
SP ED < 401 SQ FT	XXX				XXXX				XXXX		XXXXXX
ADJUSTED MS/SEC	XXX	XXXXX	XXXXX	146,778	25	XXXXX	XXXXX	59,050		205,828	25

[‡] Regular and Special Education Pre-School rooms must meet the requirements addressed in the Part A instructions. Verification that the requirements will be met must be submitted with Part A.

** Justified Elementary or Middle/Secondary Capacity (Col. 12) divided by 25. The maximum capacity that may be reported in column #12 is 25. See Part A instructions for a more detailed explanation.

PLANCON-A18



PROJECT FULL TIME EQUIVALENTS											
District/VTN: Methacton School District				Project Name: Methacton High School Additions						Grades: 9 - 12	
		PROJECT PLANNED SPACES - SCHEDULED AREA ONLY									
		EXISTING					NEW				TOTAL
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
NAME OF SPACE	UNIT FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	TOTAL AREA SQ FT	TOTAL FTE CAP
ADJUSTED ELEMENTARY	XXX	XXXXXX	XXXX			XXXX	XXXX				
ADJUSTED MS/SEC	XXX	XXXXXX	XXXX	146,778	25	XXXXXX	XXXX	59,050		205,828	25
NATATORIUM *		XXXXXX	XXXX			XXXX	XXXX	12,000	40	12,000	40
NATATORIUM LOCKER ROOM, DRYING & SHOWER RM - BOYS	XXX	XXXXXX	XXXX		XXXXXX	XXXX	XXXX	2,000	XXXXXX	2,000	XXXXXX
NATATORIUM LOCKER ROOM, DRYING & SHOWER RM - GIRLS	XXX	XXXXXX	XXXX		XXXXXX	XXXX	XXXX	2,000	XXXXXX	2,000	XXXXXX
DIST ADMIN OFFICE	XXX	XXXXXX	XXXX			XXXX	XXXX				
VOCATIONAL	XXX	XXXXXX	XXXX			XXXX	XXXX				
PRJT BUILDING TOTAL	XXX	XXXXXX	XXXX	146,778	XXXXXX	XXXX	XXXX	75,050	XXXXXX	221,828	XXXXXX

* REFER TO THE PART A INSTRUCTIONS TO DETERMINE IF CAPACITY SHOULD BE ASSIGNED.

PLANCON-A19



PLANCON D COST ESTIMATING

The following pages are from the Pennsylvania Department of Education's Planning and Construction (PlanCon) Workbook for reimbursable projects. They indicate the project accounting based on estimates. These estimates utilize the design development cost estimate and are formatted to meet the PDE requirements.

The estimates and the various cost breakouts are shown on PlanCon D02, D03 and D04. The Act 34 Maximum Building Construction Cost for New Building or Substantial Addition and the Aggregate Building Expenditure Standard maximum cost calculations adopted by the Methacton School District Board of School Directors are shown on PlanCon D20, D22 and D23.



PROJECT ACCOUNTING BASED ON ESTIMATES (1 of 2)			
District/OTC:	Project Name:	Project #:	
Methacton School District	Methacton High School		
ROUND FIGURES TO NEAREST DOLLAR			
PROJECT COSTS	NEW	EXISTING	TOTAL
A. STRUCTURE COSTS (include site development)			
1. General (Report costs for sanitary sewage disposal on line E-1.)	47,811,068	8,993,423	56,804,491
2. Heating and Ventilating	6,973,925	5,314,283	12,288,208
3. Plumbing (Report costs for sanitary sewage disposal on line E-1.)	2,826,996	778,810	3,605,806
4. Electrical	6,217,251	4,325,004	10,542,255
5. Asbestos Abatement (B04, line C-3)	X X X X X X	250,000	250,000
6. Building Purchase Amount	X X X X X X		
7. Other ¹ (Exclude test borings and site survey)			
a. Phasing Costs	1,564,026		
b. Contractor Overhead & Profit			
c.			
d.			
e. PlanCon-D-Add'l Costs, Total			
A-1 to A-7 - Subtotal	65,393,266	19,661,520	85,054,786
8. Construction Insurance			
a. Owner Controlled Insurance Program on Structure Costs (Exclude asbestos abatement, building purchase and other structure costs not covered by the program)			
b. Builder's Risk Insurance (if not included in prices)	50,000	50,000	100,000
c. Construction Insurance - Total	50,000	50,000	100,000
9. TOTAL-Structure Costs (A-1 to A-7-subtotal plus A-8-c)	65,443,266	19,711,520	85,154,786
B. ARCHITECT'S FEE			
1. Architect's/Engineer's Fee on Structure	4,443,600		4,443,600
2. EPA-Certified Project Designer's Fee on Asbestos Abatement	X X X X X X	50,000	50,000
3. TOTAL - Architect's Fee	4,443,600	50,000	4,493,600
C. MOVABLE FIXTURES AND EQUIPMENT			
1. Movable Fixtures and Equipment	2,325,000		2,325,000
2. Architect's Fee			
3. TOTAL - Movable Fixtures & Equipment	2,325,000		2,325,000
D. STRUCTURE COSTS, ARCHITECT'S FEE, MOVABLE FIXTURES & EQUIPMENT - TOTAL (A-9 plus B-3 and C-3)	72,211,866	19,761,520	91,973,386
E. SITE COSTS			
1. Sanitary Sewage Disposal			
2. Sanitary Sewage Disposal Tap-in Fee and/or Capacity Charges			
3. Owner Controlled Insurance Program/Builder's Risk Insurance on Sanitary Sewage Disposal			
4. Architect's/Engineer's Fee for Sanitary Sewage Disposal			
5. Site Acquisition Costs		X X X X X X	
a. Gross Amount Due from Settlement Statement or Estimated Just Compensation		X X X X X X	
b. Real Estate Appraisal Fees		X X X X X X	
c. Other Related Site Acquisition Costs		X X X X X X	
d. Site Acquisition Costs - Total		X X X X X X	
6. TOTAL - Site Costs			
F. STRUCTURE COSTS, ARCHITECT'S FEE, MOVABLE FIXTURES & EQUIPMENT, AND SITE COSTS - TOTAL (D plus E-6)	72,211,866	19,761,520	91,973,386

¹ Type "No Fee" beside each item for which no design fee is charged.

PLANCON-D02



PROJECT ACCOUNTING BASED ON ESTIMATES (2 of 2)				
District/CID:	Project Name:		Project Year:	
Methacton School District	Methacton High School			
ROUND FIGURES TO NEAREST DOLLAR				
PROJECT COSTS (CONT.)				TOTAL
G. ADDITIONAL CONSTRUCTION-RELATED COSTS				
1. Project Supervision (inc. Asbestos Abatement Project Supervision)				
2. Construction Manager Fee and Related Costs				1,989,000
3. Total Demolition of Entire Existing Structures and Related Asbestos Removal to Prepare Project Site for Construction of New School Building and Related AHERA Clearance Air Monitoring and EPA-Certified Project Designer's Fee on Asbestos Abatement (Exclude costs for partial demolition.)				
4. Architectural Printing				
5. Test Borings				
6. Site Survey				86,941
7. Other (attach schedule if needed): a. Legal (allowance)				100,000
b. PlanCon-D-Add'l Costs, Total				2,628,750
8. Contingency				15,266,506
9. TOTAL - Additional Construction-Related Costs				20,071,197
H. FINANCING COSTS FOR THIS PROJECT ONLY	BOND ISSUE/NOTE SERIES OF 2025	BOND ISSUE/NOTE SERIES OF 2026	BOND ISSUE/NOTE SERIES OF 2027	X X X X X X X X X X X X
1. Underwriter Fees	77,490	79,960	300,080	457,530
2. Legal Fees	46,250	65,000	65,000	176,250
3. Financial Advisor	78,500	85,000	85,000	248,500
4. Bond Insurance				
5. Paying Agent/Trustee Fees and Expenses	1,200	2,000	2,000	5,200
6. Capitalized Interest				
7. Printing	13,200	13,200	13,200	39,600
8. CUSIP & Rating Fees	24,300	28,000	28,000	80,300
9. Other a. Bank Counsel	3,750	3,750	3,750	11,250
b. Rating/Muni-Auction/Misc	6,900	7,000	7,000	20,900
10. TOTAL-Financing Costs	251,590	283,910	504,030	1,987,950
I. TOTAL PROJECT COSTS (F plus G-9 plus H-10)				114,032,533
REVENUE SOURCES	BOND ISSUE/NOTE SERIES OF 2025	BOND ISSUE/NOTE SERIES OF 2026	BOND ISSUE/NOTE SERIES OF 2027	TOTAL
J. AMOUNT FINANCED FOR THIS PROJECT ONLY	14,760,000	9,995,000	36,125,000	111,405,000
K. ORIGINAL ISSUE DISCOUNT/ PREMIUM FOR THIS PROJECT ONLY	274,126	58,954	354,126	1,400,468
L. INTEREST EARNINGS FOR THIS PROJECT ONLY	257,875	220,148	465,187	1,227,065
M. BUILDING INSURANCE RECEIVED				
N. PROCEEDS FROM SALE OF BUILDING OR LAND				
O. LOCAL FUNDS CASH (SEE INSTRUCTIONS)				
P. OTHER FUNDS (ATTACH SCHEDULE)				
Q. TOTAL REVENUE SOURCES				114,032,533

PLANCON-003

*Bond Years 2028 & 2029 shown on next page.



PlanCon D03 Continued

H. FINANCING COSTS FOR THIS PROJECT ONLY	BOND ISSUE/NOTE SERIES OF 2028	BOND ISSUE/NOTE SERIES OF 2029	BOND ISSUE/NOTE SERIES OF _____	X X X X X X X X X X X X
1. Underwriter Fees	359,840	175,680		535,520
2. Legal Fees	65,000	65,000		130,000
3. Financial Advisor	85,000	85,000		170,000
4. Bond Insurance				
5. Paying Agent/Trustee Fees and Expenses	2,500	2,500		5,000
6. Capitalized Interest				
7. Printing	13,200	13,200		26,400
8. CUSIP & Rating Fees	30,000	30,000		60,000
9. Other				
a. Bank Counsel	3,750	3,750		7,500
b. Rating/Muni-Auction/Misc	7,000	7,000		14,000
10. TOTAL-Financing Costs	566,290	382,130		948,420
I. TOTAL PROJECT COSTS (F plus G-9 plus H-10)				
REVENUE SOURCES	BOND ISSUE/NOTE SERIES OF 2028	BOND ISSUE/NOTE SERIES OF 2029	BOND ISSUE/NOTE SERIES OF _____	TOTAL
J. AMOUNT FINANCED FOR THIS PROJECT ONLY	44,980,000	5,545,000		50,525,000
K. ORIGINAL ISSUE DISCOUNT/ PREMIUM FOR THIS PROJECT ONLY	532,426	180,836		713,262
L. INTEREST EARNINGS FOR THIS PROJECT ONLY	149,168	134,687		283,855



ADDITIONAL PROJECT COSTS			
District/DCI:		Project Name:	
Methacton School District		Methacton High School	
D02 A. STRUCTURE COSTS (incl. site devel.)		NEW	EXISTING
TOTAL - STRUCTURE COSTS			
☐ - Type "No Fee" beside each item listed above for which no design fee is charged.			
D03 - G. ADDITIONAL CONSTRUCTION-RELATED COSTS			TOTAL
Technology Equipment for building (security/AV/Technology Allowance)			1,150,000
Civil Engineering Land Development Fees			350,000
Construction Testing			200,000
Commissioning			200,000
Gas & Electric Utility Fees			250,000
Building Permit @			400,000
Traffic Consultant Fees			28,750
Design Reimbursables			50,000
TOTAL - ADDITIONAL CONSTRUCTION-RELATED COSTS			2,628,750

PLANCON-D-ADD'T COSTS



DETAILED COSTS			
District/CTC:	Project Name:	Project #:	
Methacton School District	Methacton High School		
	NEW	EXISTING	TOTAL
A. SITE DEVELOPMENT COSTS (exclude Sanitary Sewage Disposal)			
1. General (include Rough Grading to Receive Building)	15,647,644		15,647,644
2. Heating and Ventilating			
3. Plumbing	200,000		200,000
4. Electrical	1,500,000		1,500,000
5. Other: Temporary Church Parking	564,026		564,026
6. Other: Allowance for Contractor Phasing	1,000,000		1,000,000
7. A-1 thru A-6 - Subtotal	18,911,670		18,911,670
8. Construction Insurance			
a. Owner Controlled Insurance Program on Site Development Costs			
b. Builder's Risk Insurance (if not included in primes)	25,000		25,000
c. Construction Insurance - Subtotal			
9. Site Development Costs - Total	18,911,670		18,911,670
B. ARCHITECT'S FEE ON SITE DEVELOPMENT	945,584		945,584
			EXISTING
C. ASBESTOS ABATEMENT			
1. Asbestos Abatement			250,000
2. AHERA Clearance Air Monitoring			
3. Asbestos Abatement - Total (D02, line A-5)			250,000
D. EPA-CERTIFIED PROJECT DESIGNER'S FEE ON ASBESTOS ABATEMENT (D02, LINE B-2)			50,000
E. ROOF REPLACEMENT/REPAIR			
1. Roof Replacement Repair			
2. Owner Controlled Insurance Program on Roof Replacement/Repair			
3. Builder's Risk Insurance (if not included in primes)			
4. Roof Replacement/Repair - Total			
F. ARCHITECT'S FEE ON ROOF REPLACEMENT/REPAIR			

PLANCON-D04



ACT 34 OF 1973: MAXIMUM BUILDING CONSTRUCTION COST FOR NEW BUILDING OR SUBSTANTIAL ADDITION ONLY		
District/CTD: Methacton School District	Project Name: Methacton High School	Project #:
Act 34 applies only to costs for new construction. The legal requirements do not address the costs for alterations to existing structures. For this reason, costs associated with the existing structure and other related costs should <u>not</u> be included in the following calculations.		
A. STRUCTURE COST, ARCHITECT'S FEE, MOVABLE FIXTURES AND EQUIPMENT (D02, line D-NEW)		\$ 72,211,866
B. EXCLUDABLE COSTS FOR NEW CONSTRUCTION		THE FIGURE ON LINE A SHOULD NOT BE ADOPTED BY THE BOARD.
1. Site Development Costs (D04, line A-7-NEW)	\$ 18,911,670	
2. Architect's Fees on the above excludable costs	\$ 945,584	
3. Vocational Projects Only - Movable Fixtures & Equipment (D02, line C-3-NEW)	\$	
4. Total Excludable Costs (B-1 plus B-2 and B-3)	\$ 19,857,254	
C. ACT 34 MAXIMUM BUILDING CONSTRUCTION COST (A minus B-4)		\$ 52,354,613
THE BOARD MUST ADOPT THE FIGURE ON LINE C BEFORE SCHEDULING THE FIRST ACT 34 HEARING.		
<u>IF THE MAXIMUM BUILDING CONSTRUCTION COST BASED ON BIDS IS EQUAL TO OR GREATER THAN THE MAXIMUM BUILDING CONSTRUCTION COST BASED ON ESTIMATES PLUS EIGHT PERCENT (LINE D), A SECOND PUBLIC HEARING WILL BE REQUIRED BEFORE ENTERING INTO CONTRACTS AND STARTING CONSTRUCTION ON ANY PLANNED WORK.</u>		
D. ACT 34 MAXIMUM BUILDING CONSTRUCTION COST TIMES 1.08 (C times 1.08)		\$ 56,542,982
THE FIGURE ON LINE D SHOULD NOT BE ADOPTED BY THE BOARD.		

PLANCON-D20



ACT 34 OF 1973: SCHOOL BUILDING CAPACITY (2 of 2)										
District/CTC:				Project Name:					Project #:	
Methacton School District				Methacton High School						
*** BASED ON SCHEDULED AREA FOR TOTAL BUILDING ***										
MIDDLE SCHOOL/SECONDARY BUILDING										
	550-659 SQ FT			660+ SQ FT			OTHER			TOTAL
	ACT 34 CAP	NO. OF ROOMS	TOTAL	ACT 34 CAP	NO. OF ROOMS	TOTAL	ACT 34 CAP	NO. OF ROOMS	TOTAL	BUILD TOTAL
REGULAR CLASSROOM	XXX	XXX	XXX	35	20	700	XXX	XXX	XXX	700
SMALL GROUP INSTRUCTION/SEMINAR	28	10	280	35			XXX	XXX	XXX	280
LARGE GROUP INSTRUCTION	XXX	XXX	XXX	XXX	XXX	XXX	40	6	240	240
SCIENCE CLASSROOM	XXX	XXX	XXX	35			XXX	XXX	XXX	
SCIENCE LAB	XXX	XXX	XXX	XXX	XXX	XXX	24			
SCIENCE STUDENT PROJECT ROOM (220 SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	9			
PLANETARIUM CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	30			
OBSERVATORY	XXX	XXX	XXX	XXX	XXX	XXX	15			
BUSINESS CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	35			
BUSINESS LAB	XXX	XXX	XXX	XXX	XXX	XXX	24			
COMPUTER LAB	XXX	XXX	XXX	XXX	XXX	XXX	24			
ART CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	24			
MUSIC CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	35	1	35	35
BAND ROOM	XXX	XXX	XXX	XXX	XXX	XXX	24	1	24	24
ORCHESTRA ROOM	XXX	XXX	XXX	XXX	XXX	XXX	24	1	24	24
CHORAL ROOM	XXX	XXX	XXX	XXX	XXX	XXX	24			
FAMILY/CONSUMER SCIENCE	XXX	XXX	XXX	XXX	XXX	XXX	24			
INDUSTRIAL ARTS/SHOP (1800+ SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24			
TECHNICAL EDUCATION (1800+ SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24	1	24	24
TECHNICAL ED (<1800 SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24			
VO AG SHOP W/CLRM	XXX	XXX	XXX	XXX	XXX	XXX	24			
ALTERNATIVE ED (660+ SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24			
DRIVER'S ED (660+ SQ FT)	XXX	XXX	XXX	35			XXX	XXX	XXX	
GYM TEACHING STATION	XXX	XXX	XXX	XXX	XXX	XXX	40			
SPECIAL ED CLASSROOM	XXX	XXX	XXX	35			XXX	XXX	XXX	
SPECIAL ED RESOURCE ROOM (MAX = 1 ROOM)	28			35			XXX	XXX	XXX	
NATATORIUM	XXX	XXX	XXX	XXX	XXX	XXX	40	1	40	40
M. BUILDING TOTAL										1367
N. PRORATION FRACTION (Number of Secondary Grades (7-12) divided by Total Number of Grades on Middle/Secondary Room Schedule (K-12); rounded to 2 decimal places)										1.00
O. SECONDARY CAPACITY (M times N; rounded to nearest whole number)										1367
P. MS/SEC UTILIZATION FACTOR										0.85
Q. SECONDARY BUILDING UTILIZATION (O times P; rounded to nearest whole number)										1162
R. ACT 34 SECONDARY CAPACITY (Q times C; rounded to nearest whole number)										1162

PLANCON-D22



ACT 34 OF 1973: AGGREGATE BUILDING EXPENDITURE STANDARD		
District/CTC:	Project Name:	Project #:
Methacton School District	Methacton High School	
A. GRADES K-6		
1. Act 34 Elementary Capacity (D21, line G)		
2. 2025-2026 Per Pupil Cost Limit	<u>\$26,478</u>	
3. Building Expenditure Standard for Grades K-6 (A-1 times A-2)		\$ _____
B. GRADES 7-9		
1. Grades 7-9 Capacity		
a. Act 34 Secondary Capacity (D22, line R)	<u>1,162</u>	
b. Proration Fraction (building housing grades 7-9 - 1.00; grades 7-12 - .50; grades 8-12 - 0.40; grades 9-12 - .25; grades 10-12 - 0.00)	<u>0.25</u> (ROUND TO 2 DEC PL)	
c. Grades 7-9 Capacity (1-a times 1-b; rounded to nearest whole number)	<u>291</u>	
2. 2025-2026 Per Pupil Cost Limit	<u>\$39,704</u>	
3. Building Expenditure Standard for Grades 7-9 (B-1-c times B-2)		\$ <u>11,553,864</u>
C. GRADES 10-12 / DAO		
1. Grades 10-12 Capacity		
a. Act 34 Secondary Capacity (D22, line R)	<u>1,162</u>	
b. Proration Fraction (building housing grades 7-9 - 0.00; grades 7-12 - .50; grades 8-12 - 0.60; grades 9-12 - .75; grades 10-12 - 1.00)	<u>0.75</u> (ROUND TO 2 DEC PL)	
c. Grades 10-12 Capacity (1-a times 1-b; rounded to nearest whole number)	<u>871</u>	
d. Act 34 District Administration Office Capacity (D21, line I)	<u>871</u>	
e. Grades 10-12 / DAO Capacity (1-c plus 1-d)	<u>871</u>	
2. 2025-2026 Per Pupil Cost Limit	<u>\$49,180</u>	
3. Building Expenditure Standard for Grades 10-12 / DAO (C-1-e times C-2)		\$ <u>42,835,780</u>
D. VOCATIONAL		
1. Act 34 Vocational Capacity (D21, line L)		
2. 2025-2026 Per Pupil Cost Limit	<u>\$47,892</u>	
3. Building Expenditure Standard for Vocational (D-1 times D-2)		\$ _____
E. AGGREGATE BUILDING EXPENDITURE STANDARD (A-3 plus B-3 plus C-3 plus D-3)		
		\$ <u>54,389,644</u>
F. ACT 34 MAXIMUM BUILDING CONSTRUCTION COST (D20, line C)		
		\$ <u>52,354,613</u>
<u>IF THE ACT 34 MAXIMUM BUILDING CONSTRUCTION COST (Line F) EXCEEDS THE AGGREGATE BUILDING EXPENDITURE STANDARD (Line E), THIS PROJECT REQUIRES A REFERENDUM.</u>		
REFERENDUM (if applicable)		
Date Advertised		
Date Held		

PLANCON-D23



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VI - PART SIX

ANALYSIS OF FINANCING ALTERNATIVES



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ANALYSIS OF FINANCING ALTERNATIVES – DIRECT COST STUDY

We have analyzed four alternative methods of financing the proposed designing, constructing, furnishing, and equipping renovations to the Methacton High School (the "Project"). We also estimated the direct costs of financing as required by the Department of Education regulations issued November 4, 1978.

ANALYSIS OF ALTERNATIVES

The four alternatives of financing that we examined are:

1. Cash or a short-term loan.
2. General obligation bond issue.
3. A local authority issue.
4. A financing through the State Public School Building Authority (SPSBA).

Analysis of the School District's financial statements for recent years, and of the financing projections prepared in connection with this Project, and discussions with the School District's Administration indicated that financing the entire project with cash is not feasible. The School District does not have the funds necessary to pay enough cash for its share of the Project, nor does it appear that the School District would be able to raise the required amounts from its anticipated cash flow to meet the proposed construction schedule.

We then analyzed in detail the three alternatives which would require the School District to incur long-term debt. For each alternative, we estimated a bond issue size and calculated the average annual debt service requirements. We then constructed a repayment schedule assuming equal annual payments over 20 years at current interest rate levels for the General Obligation, Local Authority, and SPSBA Bond Issues. Financing costs for the local authority and SPSBA were slightly higher, which resulted in a larger bond issue and higher average annual payments. Bonds issued through either a local authority or the SPSBA would be classified as revenue bonds instead of general obligation bonds. Interest rates on revenue bonds are slightly higher than interest rates that would be received on general obligation bonds. This would result in higher annual debt service payments for the School District. The General Obligation alternative offers the School District the advantage of lower interest rates, more favorable refunding provisions and keeps more control with the local school board. Based on these analyses and past performance, the least costly alternative for financing the Project is the General Obligation Issue.



COMPARISON OF LONG TERM FINANCING METHODS

<u>ITEM</u>	<u>GENERAL OBLIGATION</u>	<u>LOCAL AUTHORITY*</u>	<u>SPSBA</u>
Construction & Related Costs	\$94,789,077	\$94,789,077	\$94,789,077
Contingency & Supervision	17,255,506	17,255,506	17,255,506
Capitalized Interest	0	0	0
Costs of Issuance	<u>1,987,950</u>	<u>2,010,500</u>	<u>2,000,000</u>
Total Costs	114,032,533	114,055,083	114,044,583
Less: <u>Interest</u> Earned	1,227,065	1,228,000	1,227,583
Less: Original Issue Premium	1,400,468	1,402,083	1,402,000
BOND ISSUE	111,405,000	111,425,000	111,415,000
Average Annual Payment at 4.75%** for 20 years	\$8,639,105	\$8,822,684	\$8,823,476

* A Local Authority would have annual administrative expenses, which have not been included in these calculations.

** Local Authority and SPSBA Annual Payments are calculated assuming 5.00% as a result of higher interest costs associated with selling revenue bonds.

The School District is considering other ways to reduce the debt service and local effort needed to fund the Project.

1. The School District may not need to pay for bond insurance due to the District's Aa2 credit rating.
2. The School District utilized a wrap around debt service structure on the G.O. Bonds, Series of 2025 and will consider the use of a wrap around debt service structure on the future G.O. Bonds, Series of 2026, Series of 2027, Series of 2028 and Series of 2029 in order to take advantage of a drop off in debt service which will minimize the millage impact for this project.
3. For discussion purposes only, we have provided Tables 1, 2, 3, 4 and 5 to reflect the wrap around amortization schedules which may be used to fund the Project.

Table 1 = G.O. Bonds, Series of 2025 \$14,760,000

Table 2 = G.O. Bonds, Series of 2026 \$9,995,000 |

Table 3 = G.O. Bonds, Series of 2027 \$36,125,000

Table 4 = G.O. Bonds, Series of 2028 \$44,980,000

Table 5 = G.O. Bonds, Series of 2029 \$5,545,000



STATE REIMBURSEMENT

The School District does not anticipate receiving reimbursement from the State on this project due to the PlanCon moratorium that is currently in place.

ESTIMATED INDIRECT COSTS

As a result of the completion of this proposed Project, the District does not anticipate any additional indirect costs associated with services to be provided to accomplish long range objectives of the School District.

Support Personnel	\$0
Additional Custodial Supplies	\$0
Additional Fuel and Utilities	\$0
Additional Contracted Maintenance & Repairs	\$0
Transportation	\$0
Additional Insurance Premium	<u>\$0</u>
Total	\$0

Assuming a collected mill currently provides \$2,659,668.78, the indirect costs will have a millage cost of 0 mills annually.

TOTAL MILLAGE IMPACT

The total millage impact of the Project is:

Table 1 = G.O. Bonds, Series of 2025 \$14,760,000	=	0.22 mills
Table 2 = G.O. Bonds, Series of 2026 <u>\$9,995,000</u>	=	0.00 mills
Table 3 = G.O. Bonds, Series of 2027 <u>\$36,125,000</u>	=	0.00 mills
Table 4 = G.O. Bonds, Series of 2028 \$44,980,000	=	0.44 mills
Table 5 = G.O. Bonds, Series of 2029 <u>\$5,545,000</u>	=	<u>0.17 mills</u>

Total = 0.83 mills

The total millage impact of the Project assuming wrap around payments is estimated to be 0.83 mills plus the indirect costs of 0 mills equals a total millage impact of 0.83 mills.



METHACTON SCHOOL DISTRICT

SERIES OF 2025

Table 1

Settled
Dated

9/25/2025
9/25/2025

Total Issue = \$14,760,000

1	2	3	4	5	6	7	8	9	10	11	12
Date	Principal	Coupon	Yield	Interest	Semi-Annual Debt Service	Fiscal Year Debt Service	Less: State Aid	Local Effort	Existing Local Effort	New Net Local Effort	Milage Equivalent
1/15/2026				236,412.15	236,412.15	236,412.15		236,412.15	8,473,667.94	8,710,080.10	0.09
7/15/2026	5,000	2.750	2.760	386,856.25	391,856.25						
1/15/2027				386,787.50	386,787.50	778,643.75		778,643.75	8,286,811.52	9,065,455.27	0.13
7/15/2027	5,000	2.750	2.760	386,787.50	391,787.50						
1/15/2028				386,718.75	386,718.75	778,506.25		778,506.25	5,547,685.77	6,326,192.02	
7/15/2028	5,000	2.750	2.760	386,718.75	391,718.75						
1/15/2029				386,650.00	386,650.00	778,368.75		778,368.75	4,764,900.00	5,543,268.75	
7/15/2029	5,000	2.750	2.760	386,650.00	391,650.00						
1/15/2030				386,581.25	386,581.25	778,231.25		778,231.25	4,762,950.00	5,541,181.25	
7/15/2030	5,000	2.750	2.760	386,581.25	391,581.25						
1/15/2031				386,512.50	386,512.50	778,093.75		778,093.75	4,762,687.50	5,540,781.25	
7/15/2031	5,000	3.500	3.600	386,512.50	391,512.50						
1/15/2032				386,425.00	386,425.00	777,937.50		777,937.50	4,764,800.00	5,542,737.50	
7/15/2032	5,000	3.500	3.600	386,425.00	391,425.00						
1/15/2033				386,337.50	386,337.50	777,762.50		777,762.50	4,764,200.00	5,541,962.50	
7/15/2033	5,000	3.500	3.600	386,337.50	391,337.50						
1/15/2034				386,250.00	386,250.00	777,587.50		777,587.50	4,767,450.00	5,545,037.50	
7/15/2034	5,000	3.500	3.600	386,250.00	391,250.00						
1/15/2035				386,162.50	386,162.50	777,412.50		777,412.50	2,222,375.00	2,999,787.50	
7/15/2035	5,000	3.500	3.600	386,162.50	391,162.50						
1/15/2036				386,075.00	386,075.00	777,237.50		777,237.50	2,215,700.00	2,992,937.50	
7/15/2036	5,000	5.000	5.000	386,075.00	391,075.00						
1/15/2037				385,950.00	385,950.00	777,025.00		777,025.00	2,216,300.00	2,993,325.00	
7/15/2037	5,000	5.000	5.000	385,950.00	390,950.00						
1/15/2038				385,825.00	385,825.00	776,775.00		776,775.00	2,219,400.00	2,996,175.00	
7/15/2038	5,000	5.000	5.000	385,825.00	390,825.00						
1/15/2039				385,700.00	385,700.00	776,525.00		776,525.00	2,219,900.00	2,996,425.00	
7/15/2039	5,000	5.000	5.000	385,700.00	390,700.00						
1/15/2040				385,575.00	385,575.00	776,275.00		776,275.00	2,217,800.00	2,994,075.00	
7/15/2040	5,000	5.000	5.000	385,575.00	390,575.00						
1/15/2041				385,450.00	385,450.00	776,025.00		776,025.00	2,218,000.00	2,994,025.00	
7/15/2041	5,000	5.000	5.000	385,450.00	390,450.00						
1/15/2042				385,325.00	385,325.00	775,775.00		775,775.00	2,220,300.00	2,996,075.00	
7/15/2042	5,000	5.000	5.000	385,325.00	390,325.00						
1/15/2043				385,200.00	385,200.00	775,525.00		775,525.00	2,219,600.00	2,995,125.00	
7/15/2043	5,000	5.000	5.000	385,200.00	390,200.00						
1/15/2044				385,075.00	385,075.00	775,275.00		775,275.00	2,220,800.00	2,996,075.00	
7/15/2044	5,000	5.000	5.000	385,075.00	390,075.00						
1/15/2045				384,950.00	384,950.00	775,025.00		775,025.00	2,218,800.00	2,993,825.00	
7/15/2045	5,000	5.000	5.000	384,950.00	389,950.00						
1/15/2046				384,825.00	384,825.00	774,775.00		774,775.00	2,218,500.00	2,993,275.00	
7/15/2046	1,310,000	5.250	4.900 **	384,825.00	1,694,825.00						
1/15/2047				350,437.50	350,437.50	2,045,262.50		2,045,262.50		2,045,262.50	
7/15/2047	1,380,000	5.250	4.900 **	350,437.50	1,730,437.50						
1/15/2048				314,212.50	314,212.50	2,044,650.00		2,044,650.00		2,044,650.00	
7/15/2048	1,455,000	5.250	4.900 **	314,212.50	1,769,212.50						
1/15/2049				276,018.75	276,018.75	2,045,231.25		2,045,231.25		2,045,231.25	
7/15/2049	1,530,000	5.250	4.970 **	276,018.75	1,806,018.75						
1/15/2050				235,856.25	235,856.25	2,041,875.00		2,041,875.00		2,041,875.00	
7/15/2050	1,615,000	5.250	4.970 **	235,856.25	1,850,856.25						
1/15/2051				193,462.50	193,462.50	2,044,318.75		2,044,318.75		2,044,318.75	
7/15/2051	1,700,000	5.250	4.970 **	193,462.50	1,893,462.50						
1/15/2052				148,837.50	148,837.50	2,042,300.00		2,042,300.00		2,042,300.00	
7/15/2052	1,790,000	5.250	5.010 **	148,837.50	1,938,837.50						
1/15/2053				101,850.00	101,850.00	2,040,687.50		2,040,687.50		2,040,687.50	
7/15/2053	1,890,000	5.250	5.010 **	101,850.00	1,991,850.00						
1/15/2054				52,237.50	52,237.50	2,044,087.50		2,044,087.50		2,044,087.50	
7/15/2054	1,990,000	5.250	5.010 **	52,237.50	2,042,237.50						
1/15/2055						2,042,237.50		2,042,237.50		2,042,237.50	
7/15/2055											
TOTALS	14,760,000			19,405,843.40	34,165,843.40	34,165,843.40	0.00	34,165,843.40	77,522,627.74	111,688,471.14	0.22
PE% =	0.00%	Estimated									
AR% =	21.24%	(2026-27)									
1 MILL =	2,659,669	Estimated									



METHACTON SCHOOL DISTRICT

Series of 2026

Total Issue = \$9,995,000

Table 2

Settled

12/15/2026

Dated

12/15/2026

1	2	3	4	5	6	7	8	9	10	11	12
Date	Principal	Coupon	Yield	Interest	Semi-Annual Debt Service	Fiscal Year Debt Service	Less: State Aid	Local Effort	Existing Local Effort	New Net Local Effort	Milage Equivalent
7/15/2027	5,000	5.000	3.251	291,520.83	296,520.83						
1/15/2028				249,750.00	249,750.00	546,270.83		546,270.83	6,326,192.02	6,872,462.86	0.00
7/15/2028	45,000	5.000	3.318	249,750.00	294,750.00						
1/15/2029				248,625.00	248,625.00	543,375.00		543,375.00	5,543,268.75	6,086,643.75	
7/15/2029	45,000	5.000	3.433	248,625.00	293,625.00						
1/15/2030				247,500.00	247,500.00	541,125.00		541,125.00	5,541,181.25	6,082,306.25	
7/15/2030	50,000	5.000	3.527	247,500.00	297,500.00						
1/15/2031				246,250.00	246,250.00	543,750.00		543,750.00	5,540,781.25	6,084,531.25	
7/15/2031	50,000	5.000	3.627	246,250.00	296,250.00						
1/15/2032				245,000.00	245,000.00	541,250.00		541,250.00	5,542,737.50	6,083,987.50	
7/15/2032	55,000	5.000	3.721	245,000.00	300,000.00						
1/15/2033				243,625.00	243,625.00	543,625.00		543,625.00	5,541,962.50	6,085,587.50	
7/15/2033	55,000	5.000	3.809	243,625.00	298,625.00						
1/15/2034				242,250.00	242,250.00	540,875.00		540,875.00	5,545,037.50	6,085,912.50	
7/15/2034	220,000	5.000	3.880	242,250.00	462,250.00						
1/15/2035				236,750.00	236,750.00	699,000.00		699,000.00	2,999,787.50	3,698,787.50	
7/15/2035	230,000	5.000	3.960	236,750.00	466,750.00						
1/15/2036				231,000.00	231,000.00	697,750.00		697,750.00	2,992,937.50	3,690,687.50	
7/15/2036	245,000	5.000	4.038	231,000.00	476,000.00						
1/15/2037				224,875.00	224,875.00	700,875.00		700,875.00	2,993,325.00	3,694,200.00	
7/15/2037	255,000	5.000	4.112	224,875.00	479,875.00						
1/15/2038				218,500.00	218,500.00	698,375.00		698,375.00	2,996,175.00	3,694,550.00	
7/15/2038	270,000	5.000	4.207	218,500.00	488,500.00						
1/15/2039				211,750.00	211,750.00	700,250.00		700,250.00	2,996,425.00	3,696,675.00	
7/15/2039	280,000	5.000	4.288	211,750.00	491,750.00						
1/15/2040				204,750.00	204,750.00	696,500.00		696,500.00	2,994,075.00	3,690,575.00	
7/15/2040	295,000	5.000	4.347	204,750.00	499,750.00						
1/15/2041				197,375.00	197,375.00	697,125.00		697,125.00	2,994,025.00	3,691,150.00	
7/15/2041	310,000	5.000	4.388	197,375.00	507,375.00						
1/15/2042				189,625.00	189,625.00	697,000.00		697,000.00	2,996,075.00	3,693,075.00	
7/15/2042	330,000	5.000	4.441	189,625.00	519,625.00						
1/15/2043				181,375.00	181,375.00	701,000.00		701,000.00	2,995,125.00	3,696,125.00	
7/15/2043	345,000	5.000	4.512	181,375.00	526,375.00						
1/15/2044				172,750.00	172,750.00	699,125.00		699,125.00	2,996,075.00	3,695,200.00	
7/15/2044	360,000	5.000	4.582	172,750.00	532,750.00						
1/15/2045				163,750.00	163,750.00	696,500.00		696,500.00	2,993,825.00	3,690,325.00	
7/15/2045	380,000	5.000	4.685	163,750.00	543,750.00						
1/15/2046				154,250.00	154,250.00	698,000.00		698,000.00	2,993,275.00	3,691,275.00	
7/15/2046	400,000	5.000	4.795	154,250.00	554,250.00						
1/15/2047				144,250.00	144,250.00	698,500.00		698,500.00	2,045,262.50	2,743,762.50	
7/15/2047	420,000	5.000	4.886	144,250.00	564,250.00						
1/15/2048				133,750.00	133,750.00	698,000.00		698,000.00	2,044,650.00	2,742,650.00	
7/15/2048	440,000	5.000	4.958	133,750.00	573,750.00						
1/15/2049				122,750.00	122,750.00	696,500.00		696,500.00	2,045,231.25	2,741,731.25	
7/15/2049	465,000	5.000	4.987	122,750.00	587,750.00						
1/15/2050				111,125.00	111,125.00	698,875.00		698,875.00	2,041,875.00	2,740,750.00	
7/15/2050	490,000	5.000	5.047	111,125.00	601,125.00						
1/15/2051				98,875.00	98,875.00	700,000.00		700,000.00	2,044,318.75	2,744,318.75	
7/15/2051	515,000	5.000	5.076	98,875.00	613,875.00						
1/15/2052				86,000.00	86,000.00	699,875.00		699,875.00	2,042,300.00	2,742,175.00	
7/15/2052	540,000	5.000	5.104	86,000.00	626,000.00						
1/15/2053				72,500.00	72,500.00	698,500.00		698,500.00	2,040,687.50	2,739,187.50	
7/15/2053	570,000	5.000	5.125	72,500.00	642,500.00						
1/15/2054				58,250.00	58,250.00	700,750.00		700,750.00	2,044,087.50	2,744,837.50	
7/15/2054	595,000	5.000	5.155	58,250.00	653,250.00						
1/15/2055				43,375.00	43,375.00	696,625.00		696,625.00	2,042,237.50	2,738,862.50	
7/15/2055	845,000	5.000	5.176	43,375.00	888,375.00						
1/15/2056				22,250.00	22,250.00	910,625.00		910,625.00		910,625.00	
7/15/2056	890,000	5.000	5.202	22,250.00	912,250.00						
1/15/2057						912,250.00		912,250.00		912,250.00	
7/15/2057											
1/15/2058											
7/15/2058											
1/15/2059											
7/15/2059											
1/15/2060											
TOTALS	9,995,000			10,297,270.83	20,292,270.83	20,292,270.83	0.00	20,292,270.83	93,912,935.77	114,205,206.61	0.00
PE% =	0.00% Estimated										
AR% =	21.24% (2026-27)										
1 MILL =	2,659,669 Estimated										



METHACTON SCHOOL DISTRICT

Series of 2027

Total Issue = \$36,125,000

Table 3

Settled

Dated

12/15/2027

12/15/2027

1	2	3	4	5	6	7	8	9	10	11	12
<u>Date</u>	<u>Principal</u>	<u>Coupon</u>	<u>Yield</u>	<u>Interest</u>	<u>Semi-Annual Debt Service</u>	<u>Fiscal Year Debt Service</u>	<u>Less: State Aid</u>	<u>Local Effort</u>	<u>Existing Local Effort</u>	<u>New Net Local Effort</u>	<u>Milage Equivalent</u>
1/15/2028				150,520.83	150,520.83	150,520.83		150,520.83	6,872,462.86	7,022,983.69	0.00
7/15/2028				903,125.00	903,125.00						
1/15/2029				903,125.00	903,125.00	1,806,250.00		1,806,250.00	6,086,643.75	7,892,893.75	
7/15/2029	110,000	5.000	3.318	903,125.00	1,013,125.00						
1/15/2030				900,375.00	900,375.00	1,913,500.00		1,913,500.00	6,082,306.25	7,995,806.25	
7/15/2030	115,000	5.000	3.433	900,375.00	1,015,375.00						
1/15/2031				897,500.00	897,500.00	1,912,875.00		1,912,875.00	6,084,531.25	7,997,406.25	
7/15/2031	120,000	5.000	3.527	897,500.00	1,017,500.00						
1/15/2032				894,500.00	894,500.00	1,912,000.00		1,912,000.00	6,083,987.50	7,995,987.50	
7/15/2032	125,000	5.000	3.627	894,500.00	1,019,500.00						
1/15/2033				891,375.00	891,375.00	1,910,875.00		1,910,875.00	6,085,587.50	7,996,462.50	
7/15/2033	135,000	5.000	3.721	891,375.00	1,026,375.00						
1/15/2034				888,000.00	888,000.00	1,914,375.00		1,914,375.00	6,085,912.50	8,000,287.50	
7/15/2034	590,000	5.000	3.809	888,000.00	1,478,000.00						
1/15/2035				873,250.00	873,250.00	2,351,250.00		2,351,250.00	3,698,787.50	6,050,037.50	
7/15/2035	620,000	5.000	3.880	873,250.00	1,493,250.00						
1/15/2036				857,750.00	857,750.00	2,351,000.00		2,351,000.00	3,690,687.50	6,041,687.50	
7/15/2036	655,000	5.000	3.960	857,750.00	1,512,750.00						
1/15/2037				841,375.00	841,375.00	2,354,125.00		2,354,125.00	3,694,200.00	6,048,325.00	
7/15/2037	690,000	5.000	4.038	841,375.00	1,531,375.00						
1/15/2038				824,125.00	824,125.00	2,355,500.00		2,355,500.00	3,694,550.00	6,050,050.00	
7/15/2038	730,000	5.000	4.112	824,125.00	1,554,125.00						
1/15/2039				805,875.00	805,875.00	2,360,000.00		2,360,000.00	3,696,675.00	6,056,675.00	
7/15/2039	770,000	5.000	4.207	805,875.00	1,575,875.00						
1/15/2040				786,625.00	786,625.00	2,362,500.00		2,362,500.00	3,690,575.00	6,053,075.00	
7/15/2040	815,000	5.000	4.288	786,625.00	1,601,625.00						
1/15/2041				766,250.00	766,250.00	2,367,875.00		2,367,875.00	3,691,150.00	6,059,025.00	
7/15/2041	855,000	5.000	4.347	766,250.00	1,621,250.00						
1/15/2042				744,875.00	744,875.00	2,366,125.00		2,366,125.00	3,693,075.00	6,059,200.00	
7/15/2042	880,000	5.000	4.388	744,875.00	1,624,875.00						
1/15/2043				722,875.00	722,875.00	2,347,750.00		2,347,750.00	3,696,125.00	6,043,875.00	
7/15/2043	930,000	5.000	4.441	722,875.00	1,652,875.00						
1/15/2044				699,625.00	699,625.00	2,352,500.00		2,352,500.00	3,695,200.00	6,047,700.00	
7/15/2044	980,000	5.000	4.512	699,625.00	1,679,625.00						
1/15/2045				675,125.00	675,125.00	2,354,750.00		2,354,750.00	3,690,325.00	6,045,075.00	
7/15/2045	1,035,000	5.000	4.582	675,125.00	1,710,125.00						
1/15/2046				649,250.00	649,250.00	2,359,375.00		2,359,375.00	3,691,275.00	6,050,650.00	
7/15/2046	1,755,000	5.000	4.685	649,250.00	2,404,250.00						
1/15/2047				605,375.00	605,375.00	3,009,625.00		3,009,625.00	2,743,762.50	5,753,387.50	
7/15/2047	1,830,000	5.000	4.795	605,375.00	2,435,375.00						
1/15/2048				559,625.00	559,625.00	2,995,000.00		2,995,000.00	2,742,650.00	5,737,650.00	
7/15/2048	1,890,000	5.000	4.886	559,625.00	2,449,625.00						
1/15/2049				512,375.00	512,375.00	2,962,000.00		2,962,000.00	2,741,731.25	5,703,731.25	
7/15/2049	1,990,000	5.000	4.958	512,375.00	2,502,375.00						
1/15/2050				462,625.00	462,625.00	2,965,000.00		2,965,000.00	2,740,750.00	5,705,750.00	
7/15/2050	2,090,000	5.000	4.987	462,625.00	2,552,625.00						
1/15/2051				410,375.00	410,375.00	2,963,000.00		2,963,000.00	2,744,318.75	5,707,318.75	
7/15/2051	2,190,000	5.000	5.047	410,375.00	2,600,375.00						
1/15/2052				355,625.00	355,625.00	2,956,000.00		2,956,000.00	2,742,175.00	5,698,175.00	
7/15/2052	2,305,000	5.000	5.076	355,625.00	2,660,625.00						
1/15/2053				298,000.00	298,000.00	2,958,625.00		2,958,625.00	2,739,187.50	5,697,812.50	
7/15/2053	2,415,000	5.000	5.104	298,000.00	2,713,000.00						
1/15/2054				237,625.00	237,625.00	2,950,625.00		2,950,625.00	2,744,837.50	5,695,462.50	
7/15/2054	2,530,000	5.000	5.125	237,625.00	2,767,625.00						
1/15/2055				174,375.00	174,375.00	2,942,000.00		2,942,000.00	2,738,862.50	5,680,862.50	
7/15/2055	3,400,000	5.000	5.155	174,375.00	3,574,375.00						
1/15/2056				89,375.00	89,375.00	3,663,750.00		3,663,750.00	910,625.00	4,574,375.00	
7/15/2056	3,575,000	5.000	5.176	89,375.00	3,664,375.00						
1/15/2057						3,664,375.00		3,664,375.00	912,250.00	4,576,625.00	
7/15/2057											
1/15/2058											
TOTALS	36,125,000			37,708,145.83	73,833,145.83	73,833,145.83	0.00	73,833,145.83	114,205,206.61	188,038,352.44	0.00
PE%=	0.00% <i>Estimated</i>										
AR%=	21.24% (2026-27)										
1 MILL=	2,659,669 <i>Estimated</i>										



METHACTON SCHOOL DISTRICT

Series of 2028

Total Issue = \$44,980,000

Table 4

 Settled
Dated

 10/1/2028
10/1/2028

1	2	3	4	5	6	7	8	9	10	11	12
Date	Principal	Coupon	Yield	Interest	Semi-Annual Debt Service	Fiscal Year Debt Service	Less: State Aid	Local Effort	Existing Local Effort	New Net Local Effort	Milage Equivalent
1/15/2029				649,711.11	649,711.11	649,711.11		649,711.11	7,892,893.75	8,542,604.86	0.00
7/15/2029				1,124,500.00	1,124,500.00						
1/15/2030				1,124,500.00	1,124,500.00	2,249,000.00		2,249,000.00	7,995,806.25	10,244,806.25	0.44
7/15/2030	170,000	5.000	3.318	1,124,500.00	1,294,500.00						
1/15/2031				1,120,250.00	1,120,250.00	2,414,750.00		2,414,750.00	7,997,406.25	10,412,156.25	
7/15/2031	180,000	5.000	3.433	1,120,250.00	1,300,250.00						
1/15/2032				1,115,750.00	1,115,750.00	2,416,000.00		2,416,000.00	7,995,987.50	10,411,987.50	
7/15/2032	195,000	5.000	3.527	1,115,750.00	1,310,750.00						
1/15/2033				1,110,875.00	1,110,875.00	2,421,625.00		2,421,625.00	7,996,462.50	10,418,087.50	
7/15/2033	200,000	5.000	3.627	1,110,875.00	1,310,875.00						
1/15/2034				1,105,875.00	1,105,875.00	2,416,750.00		2,416,750.00	8,000,287.50	10,417,037.50	
7/15/2034	825,000	5.000	3.721	1,105,875.00	1,930,875.00						
1/15/2035				1,085,250.00	1,085,250.00	3,016,125.00		3,016,125.00	6,050,037.50	9,066,162.50	
7/15/2035	875,000	5.000	3.809	1,085,250.00	1,960,250.00						
1/15/2036				1,063,375.00	1,063,375.00	3,023,625.00		3,023,625.00	6,041,687.50	9,065,312.50	
7/15/2036	915,000	5.000	3.880	1,063,375.00	1,978,375.00						
1/15/2037				1,040,500.00	1,040,500.00	3,018,875.00		3,018,875.00	6,048,325.00	9,067,200.00	
7/15/2037	960,000	5.000	3.960	1,040,500.00	2,000,500.00						
1/15/2038				1,016,500.00	1,016,500.00	3,017,000.00		3,017,000.00	6,050,050.00	9,067,050.00	
7/15/2038	1,005,000	5.000	4.038	1,016,500.00	2,021,500.00						
1/15/2039				991,375.00	991,375.00	3,012,875.00		3,012,875.00	6,056,675.00	9,069,550.00	
7/15/2039	1,060,000	5.000	4.112	991,375.00	2,051,375.00						
1/15/2040				964,875.00	964,875.00	3,016,250.00		3,016,250.00	6,053,075.00	9,069,325.00	
7/15/2040	1,105,000	5.000	4.207	964,875.00	2,069,875.00						
1/15/2041				937,250.00	937,250.00	3,007,125.00		3,007,125.00	6,059,025.00	9,066,150.00	
7/15/2041	1,160,000	5.000	4.288	937,250.00	2,097,250.00						
1/15/2042				908,250.00	908,250.00	3,005,500.00		3,005,500.00	6,059,200.00	9,064,700.00	
7/15/2042	1,235,000	5.000	4.347	908,250.00	2,143,250.00						
1/15/2043				877,375.00	877,375.00	3,020,625.00		3,020,625.00	6,043,875.00	9,064,500.00	
7/15/2043	1,295,000	5.000	4.388	877,375.00	2,172,375.00						
1/15/2044				845,000.00	845,000.00	3,017,375.00		3,017,375.00	6,047,700.00	9,065,075.00	
7/15/2044	1,365,000	5.000	4.441	845,000.00	2,210,000.00						
1/15/2045				810,875.00	810,875.00	3,020,875.00		3,020,875.00	6,045,075.00	9,065,950.00	
7/15/2045	1,340,000	5.000	4.512	810,875.00	2,150,875.00						
1/15/2046				777,375.00	777,375.00	2,928,250.00		2,928,250.00	6,050,650.00	8,978,900.00	
7/15/2046	1,710,000	5.000	4.582	777,375.00	2,487,375.00						
1/15/2047				734,625.00	734,625.00	3,222,000.00		3,222,000.00	5,753,387.50	8,975,387.50	
7/15/2047	1,815,000	5.000	4.685	734,625.00	2,549,625.00						
1/15/2048				689,250.00	689,250.00	3,238,875.00		3,238,875.00	5,737,650.00	8,976,525.00	
7/15/2048	1,965,000	5.000	4.795	689,250.00	2,654,250.00						
1/15/2049				640,125.00	640,125.00	3,294,375.00		3,294,375.00	5,703,731.25	8,998,106.25	
7/15/2049	2,055,000	5.000	4.886	640,125.00	2,695,125.00						
1/15/2050				588,750.00	588,750.00	3,283,875.00		3,283,875.00	5,705,750.00	8,989,625.00	
7/15/2050	2,150,000	5.000	4.958	588,750.00	2,738,750.00						
1/15/2051				535,000.00	535,000.00	3,273,750.00		3,273,750.00	5,707,318.75	8,981,068.75	
7/15/2051	2,275,000	5.000	4.987	535,000.00	2,810,000.00						
1/15/2052				478,125.00	478,125.00	3,288,125.00		3,288,125.00	5,698,175.00	8,986,300.00	
7/15/2052	2,390,000	5.000	5.047	478,125.00	2,868,125.00						
1/15/2053				418,375.00	418,375.00	3,286,500.00		3,286,500.00	5,697,812.50	8,984,312.50	
7/15/2053	2,515,000	5.000	5.076	418,375.00	2,933,375.00						
1/15/2054				355,500.00	355,500.00	3,288,875.00		3,288,875.00	5,695,462.50	8,984,337.50	
7/15/2054	2,650,000	5.000	5.104	355,500.00	3,005,500.00						
1/15/2055				289,250.00	289,250.00	3,294,750.00		3,294,750.00	5,680,862.50	8,975,612.50	
7/15/2055	2,915,000	5.000	5.125	289,250.00	3,204,250.00						
1/15/2056				216,375.00	216,375.00	3,420,625.00		3,420,625.00	4,574,375.00	7,995,000.00	
7/15/2056	3,120,000	5.000	5.155	216,375.00	3,336,375.00						
1/15/2057				138,375.00	138,375.00	3,474,750.00		3,474,750.00	4,576,625.00	8,051,375.00	
7/15/2057	5,535,000	5.000	5.176	138,375.00	5,673,375.00						
1/15/2058						5,673,375.00		5,673,375.00		5,673,375.00	
7/15/2058											
1/15/2059											
TOTALS	44,980,000			45,732,211.11	90,712,211.11	90,712,211.11	0.00	90,712,211.11	181,015,368.75	271,727,579.86	0.44
PE% =	0.00% <i>Estimated</i>										
AR% =	21.24% (2026-27)										
1 MILL =	2,659,669 <i>Estimated</i>										



METHACTON SCHOOL DISTRICT

Series of 2029

Total Issue = \$21,960,000

Table 5

 Settled
Dated

 10/1/2029
10/1/2029

1	2	3	4	5	6	7	8	9	10	11	12
Date	Principal	Coupon	Yield	Interest	Semi-Annual Debt Service	Fiscal Year Debt Service	Less: State Aid	Local Effort	Existing Local Effort	New Net Local Effort	Milage Equivalent
1/15/2030				80,094.44	80,094.44	80,094.44		80,094.44	10,244,806.25	10,324,900.69	0.03
7/15/2030				138,625.00	138,625.00	138,625.00					
1/15/2031				138,625.00	138,625.00	277,250.00		277,250.00	10,412,156.25	10,689,406.25	0.14
7/15/2031	30,000	5.000	3.318	138,625.00	168,625.00						
1/15/2032				137,875.00	137,875.00	306,500.00		306,500.00	10,411,987.50	10,718,487.50	
7/15/2032	25,000	5.000	3.433	137,875.00	162,875.00						
1/15/2033				137,250.00	137,250.00	300,125.00		300,125.00	10,418,087.50	10,718,212.50	
7/15/2033	25,000	5.000	3.527	137,250.00	162,250.00						
1/15/2034				136,625.00	136,625.00	298,875.00		298,875.00	10,417,037.50	10,715,912.50	
7/15/2034	125,000	5.000	3.627	136,625.00	261,625.00						
1/15/2035				133,500.00	133,500.00	395,125.00		395,125.00	9,066,162.50	9,461,287.50	
7/15/2035	135,000	5.000	3.721	133,500.00	268,500.00						
1/15/2036				130,125.00	130,125.00	398,625.00		398,625.00	9,065,312.50	9,463,937.50	
7/15/2036	140,000	5.000	3.809	130,125.00	270,125.00						
1/15/2037				126,625.00	126,625.00	396,750.00		396,750.00	9,067,200.00	9,463,950.00	
7/15/2037	145,000	5.000	3.880	126,625.00	271,625.00						
1/15/2038				123,000.00	123,000.00	394,625.00		394,625.00	9,067,050.00	9,461,675.00	
7/15/2038	150,000	5.000	3.960	123,000.00	273,000.00						
1/15/2039				119,250.00	119,250.00	392,250.00		392,250.00	9,069,550.00	9,461,800.00	
7/15/2039	160,000	5.000	4.038	119,250.00	279,250.00						
1/15/2040				115,250.00	115,250.00	394,500.00		394,500.00	9,069,325.00	9,463,825.00	
7/15/2040	170,000	5.000	4.112	115,250.00	285,250.00						
1/15/2041				111,000.00	111,000.00	396,250.00		396,250.00	9,066,150.00	9,462,400.00	
7/15/2041	180,000	5.000	4.207	111,000.00	291,000.00						
1/15/2042				106,500.00	106,500.00	397,500.00		397,500.00	9,064,700.00	9,462,200.00	
7/15/2042	190,000	5.000	4.288	106,500.00	296,500.00						
1/15/2043				101,750.00	101,750.00	398,250.00		398,250.00	9,064,500.00	9,462,750.00	
7/15/2043	200,000	5.000	4.347	101,750.00	301,750.00						
1/15/2044				96,750.00	96,750.00	398,500.00		398,500.00	9,065,075.00	9,463,575.00	
7/15/2044	210,000	5.000	4.388	96,750.00	306,750.00						
1/15/2045				91,500.00	91,500.00	398,250.00		398,250.00	9,065,950.00	9,464,200.00	
7/15/2045	315,000	5.000	4.441	91,500.00	406,500.00						
1/15/2046				83,625.00	83,625.00	490,125.00		490,125.00	8,978,900.00	9,469,025.00	
7/15/2046	205,000	5.000	4.512	83,625.00	288,625.00						
1/15/2047				78,500.00	78,500.00	367,125.00		367,125.00	8,975,387.50	9,342,512.50	
7/15/2047	215,000	5.000	4.582	78,500.00	293,500.00						
1/15/2048				73,125.00	73,125.00	366,625.00		366,625.00	8,976,525.00	9,343,150.00	
7/15/2048	200,000	5.000	4.685	73,125.00	273,125.00						
1/15/2049				68,125.00	68,125.00	341,250.00		341,250.00	8,998,106.25	9,339,356.25	
7/15/2049	220,000	5.000	4.795	68,125.00	288,125.00						
1/15/2050				62,625.00	62,625.00	350,750.00		350,750.00	8,989,625.00	9,340,375.00	
7/15/2050	240,000	5.000	4.886	62,625.00	302,625.00						
1/15/2051				56,625.00	56,625.00	359,250.00		359,250.00	8,981,068.75	9,340,318.75	
7/15/2051	250,000	5.000	4.958	56,625.00	306,625.00						
1/15/2052				50,375.00	50,375.00	357,000.00		357,000.00	8,986,300.00	9,343,300.00	
7/15/2052	260,000	5.000	4.987	50,375.00	310,375.00						
1/15/2053				43,875.00	43,875.00	354,250.00		354,250.00	8,984,312.50	9,338,562.50	
7/15/2053	275,000	5.000	5.047	43,875.00	318,875.00						
1/15/2054				37,000.00	37,000.00	355,875.00		355,875.00	8,984,337.50	9,340,212.50	
7/15/2054	300,000	5.000	5.076	37,000.00	337,000.00						
1/15/2055				29,500.00	29,500.00	366,500.00		366,500.00	8,975,612.50	9,342,112.50	
7/15/2055	115,000	5.000	5.104	29,500.00	144,500.00						
1/15/2056				26,625.00	26,625.00	171,125.00		171,125.00	7,995,000.00	8,166,125.00	
7/15/2056	60,000	5.000	5.125	26,625.00	86,625.00						
1/15/2057				25,125.00	25,125.00	111,750.00		111,750.00	8,051,375.00	8,163,125.00	
7/15/2057	50,000	5.000	5.155	25,125.00	75,125.00						
1/15/2058				23,875.00	23,875.00	99,000.00		99,000.00	5,673,375.00	5,772,375.00	
7/15/2058	955,000	5.000	5.176	23,875.00	978,875.00						
1/15/2059						978,875.00		978,875.00		978,875.00	
7/15/2059											
1/15/2060											
TOTALS	5,545,000			5,147,969.44	10,692,969.44	10,692,969.44	0.00	10,692,969.44	263,184,975.00	273,877,944.44	0.17
PE%=	0.00%	<i>Estimated</i>									
AR%=	21.24%	<i>(2026-27)</i>									
1 MILL=	2,659,669	<i>Estimated</i>									



SCHRADERGROUP
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