

# Methacton School District

2022-2023

Budget Update – April

# Summary of Additions (April Update)

- Program/Service Improvements in Math Instruction K-12
- Address world language student primary choice grade 7/8
- Substitutes and Coverage



# Mathematics K-12 Three Year Plan

Methacton School District  
Board of School Directors  
April 26, 2022

## *Why create a 3 -year plan?*

- Data shows a need to increase math scores and overall student performance
- Provide supports to address student learning loss due to pandemic
- Increase teacher efficacy in math instruction
- Align resources and supports with the curriculum review cycle for math
- Address student and teacher learning needs

# ***3 Year Plan Summary***

- **Math Curriculum Review and Supports for Teaching and Learning**

## **Year 1**

- Pilot new resources and materials K-12
- Provide interventions to students
- Provide coaching and modeling to teachers; focus on new teachers
- Develop and implement Instructional Model for Math
- Leverage data to inform instruction and support students and teachers

## **Year 2**

- Adopt and support new Math Resources for K-12 implementation
- Provide intensive Professional Development/Coaching and Modeling to support adoption
- Provide student intervention based on data/support MTSS model
- Implement Instructional Model for Math
- Leverage data to inform instruction and support students and teachers

## **Year 3**

- Assess adoption implementation and make modifications
- Provide ongoing coaching and modeling

## *Key components of the 3-year plan*

- Math Teaching and Learning Coaches (K-4, 5-8, 9-12)
- Supports and aligns proper resources with the Curriculum Review Cycle
- Facilitate Professional Development
- Aligns with the Instructional Supervision Model
- Directly targets Strategic Plan goal to increased rankings

## ***Math Teaching and Learning Coaches***

- Provide coaching and modeling of lessons for teachers based on best practice and pedagogy (individual/team/grade level)
- Work with students who have specific areas of math needs.
- Collaborate with Principals and Supervisors to ensure regular support for all teachers and students.
- Analyze and present student data to help inform instruction.
- Plan and provide grade level/department professional development on regular basis.
- Act as a resource person for staff and families.
- Provide support for teachers while off loading implementation tasks that would otherwise be bore by classroom teacher.

# ***Timeline Targets for Coaches***

## ***Year One 2022-23***

### **Elementary and Skyview**

- Active participation in review of pilot materials
- Provide support to pilot teachers with resources and lesson design
- Provide professional development to all math teachers
- Develop and implement an instructional model for Math
- Model lessons for math staff (I-Do, You-Do, We Do);
  - focus on new teachers/new grade level; teachers in need of improvement
- Provide strategies to support struggling math students



# ***Timeline Targets for Coaches***

## **Year One 2022-23**

### **Arcola Intermediate School**

- Implement instructional model for teaching of math (Key Focus)
- Provide math intervention and assistance during period 8
- Participate in review of pilot materials and support for pilot teachers
- Provide instruction for Math Pilot of Algebra Part 1 (of two-part course)
- Model lessons for math staff (I-Do, You-Do, We Do);
  - focus on new teachers/new subject area; teachers in need of improvement
- Facilitate professional development for math department

### **Methacton High School**

- Implement instructional model for teaching of math (Key Focus)
- Provide strategies for CSR (Curriculum Support Room)
- Participate in review of pilot materials and support for pilot teachers
- Model lessons for math staff (I-Do, You-Do, We Do);
  - focus on new teachers/new subject area; teachers in need of improvement
- Provide remediation to small groups of students as needed
- Facilitate professional development for math department
- Develop and implement an instructional model for teaching of math

## ***Timeline Targets for Coaches***

### ***Year Two and Three 2023-24, 2024-25***

- Implementation of approved new Math resources K-12 (key focus)
- Professional development for teachers and administrators
- Ongoing review of coaching model
  - Feedback process to include staff and administrators
  - Analysis of observation and walk-through evidence
  - Data analysis of student performance

### 3 Year Succeeds Measures

- Increase by 15% in student proficiency on PSSA/Keystones
- Decrease by 25% in the number of failures in Math (Gr. 5-12)
- Implement a consistent instructional model for Math
- Increase positive feedback and confidence from teachers of math
- Increase consistent instructional and assessment practices across same subject/grade level math instruction
- Align the *Look-Fors* in a Math lesson to the Supervision and evaluation model by principals and supervisors

# Budgetary Additions

- World Language – Arcola
  - Student access
  - Balance teacher/student ratio
- Substitutes and Coverages
  - Provide instructional support
  - Another means to help address substitute challenges
  - Incentive program

# Revenue Changes – Preliminary - Feb

- Assessments increased by \$1,779,680.
- Millage changed to 2.85%, up from 2.59%.
- Interest Income updated to reflect current balances.
- Staffing updated changing social security and PSERS.

<b>Local</b>		
Preliminary Budget		\$93,349,640.13
Changes		\$240,476.78
REAL ESTATE TAX	\$263,416.77	
Interest Income	(\$22,939.99)	
<b>February Update</b>		<b>\$93,590,116.91</b>
<b>State</b>		
Preliminary Budget		\$24,493,352.09
Changes		\$10,679.28
Social Security	\$1,903.90	
Retirement	\$8,775.38	
<b>February Update</b>		<b>\$24,504,031.37</b>
<b>Federal</b>		
Preliminary Budget		\$625,759.14
Changes		\$0.00
<b>February Update</b>		<b>\$625,759.14</b>
<b>Total Revenue</b>		
Preliminary Budget		\$118,468,751.36
Changes		\$251,156.06
<b>February Update</b>		<b>\$118,719,907.42</b>

# Collection Rate

	2020-2021	2019-2020	2018-2019
Net Tax Levy	\$78,809,414	\$76,976,956	\$75,824,711
Budgeted Collection Rate	95.64%	96.01%	96.01%
Gross Current Real Estate Taxes	\$75,373,324	\$73,905,576	\$72,799,305
Actual Collections	\$75,661,147	\$73,889,330	\$72,753,186
Collection Rate (Act. / Net Tax Levy)	96.01%	95.99%	95.95%
3 Year Average	95.98%		
Add back Shannondell	\$782,588	\$770,532	\$739,943
Adjusted Collections	\$76,443,735	\$74,659,862	\$73,493,129
Adjusted Collection Rate	97.00%	96.99%	96.93%
ADJUSTED 3 Year Average	96.97%		

## Calculation

Collection rate is determined by taking the 3 year average of actual collections divided by the net tax levy.

## Shannondell

Shannondell's taxes that were paid in protest were not included in the actual taxes collected as the funds were placed in Escrow and therefore not available for use.

## Adjustment to the Collection Rate

The past three year taxes paid in protest were added to the actual collections providing Adjusted Collections.

- By adding back the taxes paid in protest the 3 year average of the Adjusted Collection Rate increased to **96.97%**
- This will allow us to include \$831k of additional Local Real Estate Tax revenue as part of the Budget.
- The Adjusted Collection Rate is used in the April update of the Budget.

# Revenue Changes – April

- Updated Assessed Values.
- Adjusted Collection Rate 96.97%.
- Millage Increase changed to 2.83% from 2.85%.
- Updated EIT Income Projections from Berkheimer.
- Increased Interest Income based on balances and rates.
- Transportation Subsidy update for Activity Buses.
- Staffing Changes adjusted SS & PSERS.

<b>Local</b>	
February Update	\$93,590,116.91
Changes	\$1,233,414.47
REAL ESTATE TAX	\$840,830.02
EIT Income	\$375,000.00
Interest Income	\$17,584.45
<b>April Update</b>	<b>\$94,823,531.38</b>
<b>State</b>	
February Update	\$24,504,031.37
Changes	\$141,328.35
Transportation Subsidy	\$52,805.17
Social Security	\$21,125.20
Retirement	\$67,397.98
<b>April Update</b>	<b>\$24,645,359.72</b>
<b>Federal</b>	
February Update	\$625,759.14
Changes	\$0.00
<b>April Update</b>	<b>\$625,759.14</b>
<b>Total Revenue</b>	
February Update	\$118,719,907.42
Changes	\$1,374,742.82
<b>April Update</b>	<b>\$120,094,650.24</b>

# Expenditure Changes – Preliminary - Feb

- Staffing updated changing salary, social security, PSERS and health care benefits. Vision increase reduced to no increase.
- NMTCC budget updated.
- Security Costs increased to meet current needs.
- Graduation at MHS, not Subaru Park.
- Unified Sport added Bocci Ball.
- Building Subs increased based on current approval.

Salary		
February Update		\$48,004,709.38
Changes		\$49,775.22
Salary	\$49,775.22	
<b>February Update Salary</b>		<b>\$48,054,484.60</b>
Benefits		
February Update		\$32,771,664.41
Changes		(\$42,712.21)
Medical Insurance	(\$44,396.52)	
Prescription Insurance	(\$14,852.64)	
Eye Care Insurance	(\$888.24)	
Dental Insurance	(\$3,933.36)	
Social Security Contrib	\$3,807.80	
Retirement Contrib	\$17,550.75	
<b>February Update Benefits</b>		<b>\$32,728,952.20</b>
Total Salary & Benefits		
Preliminary Budget		\$80,776,373.79
Changes		\$7,063.01
<b>February Update Salary &amp; Benefits</b>		<b>\$80,783,436.80</b>

Operating Expenses		
February Update		\$25,957,004.25
Changes		\$261,093.05
Secuirty	\$124,438.37	
CSIU Costs	(\$390.00)	
Graudation Change	\$8,400.00	
Unified Sports	\$1,800.00	
Transportation Software	\$3,000.00	
NMTCC Budget	(\$41,155.32)	
Building Sub Costs	\$165,000.00	
<b>February Update Opearting Expenses</b>		<b>\$26,218,097.30</b>
Debt Service & Transfers		
February Update		\$11,735,373.32
Changes		(\$17,000.00)
Graudation Change	(\$17,000.00)	
<b>February Update Debt Service &amp; Transfers</b>		<b>\$11,718,373.32</b>
Total Expenditures		
February Update		\$118,468,751.36
Changes		\$251,156.06
<b>February Update Total Expenditures</b>		<b>\$118,719,907.42</b>



# Staffing Changes

	PROFESSIONAL STAFF			SUPPORT & MAINTENANCE			ADMINISTRATORS			TOTAL		
	Cur. 21-22	Proposed Changes	Budget 22-23	Cur. 21-22	Proposed Changes	Budget 22-23	Cur. 21-22	Proposed Changes	Budget 22-23	Cur. 21-22	Proposed Changes	Budget 22-23
Arrowhead	34.85	0.25	35.10	14.35	(0.80)	13.55	1.25	-	1.25	50.45	(0.55)	49.90
Eagleville	36.55	(2.25)	34.30	16.87	4.00	20.87	1.25	-	1.25	54.67	1.75	56.42
Woodland	43.05	(0.75)	42.30	14.82	-	14.82	1.25	-	1.25	59.12	(0.75)	58.37
Worcester	33.65	1.75	35.40	15.18	-	15.18	1.25	-	1.25	50.08	1.75	51.83
Skyview	65.40	(2.00)	63.40	22.48	2.00	24.48	2.50	-	2.50	90.38	-	90.38
Arcola	65.00	(0.40)	64.60	20.44	0.80	21.24	2.50	-	2.50	87.94	0.40	88.34
MHS	122.00	1.40	123.40	37.42	5.30	42.72	6.00	-	6.00	165.42	6.70	172.12
Districtwide / Facilities	1.00	2.00	3.00	22.00	-	22.00	2.00	-	2.00	25.00	2.00	27.00
Farina	-	-	-	21.00	1.00	22.00	13.00	(1.00)	12.00	34.00	-	34.00
<b>Total</b>	<b>401.50</b>	<b>-</b>	<b>401.50</b>	<b>184.56</b>	<b>12.30</b>	<b>196.86</b>	<b>31.00</b>	<b>(1.00)</b>	<b>30.00</b>	<b>617.06</b>	<b>11.30</b>	<b>628.36</b>

## Staffing Additions:

- Eight (8) Paraprofessionals (2.0 at SV, 2.0 at AC & 4.0 at HS)
- Spanish Teacher Arcola
- Math Specialist
  - (1) Elementary (0.25 at AH, EV, WD & WR)
  - (1) Skyview/Arcola (0.50 at SV & AC)
  - (1) High School

## Budget Financial Impact

Category	Salary	SS & PSERS	Health Care	Total
Professional (Teacher)	\$ 51,595	\$ 22,139	\$ 27,938	\$ 101,672
Paraprofessional (IA)	\$ 21,126	\$ 9,065	\$ 27,652	\$ 57,843

Count	Budget Ttl
4	\$ 406,689.84
8	\$ 462,740.64
<b>12</b>	<b>\$ 869,430.48</b>

# Expenditure Changes – April

- Staffing based on current year and additional positions added effecting salary and benefits.
- Final Workers Compensation costs provided by SDIC.
- Substitute costs relocated to the staffing to address substitute challenges.
- Security Costs adjusted based on new vendor and events, including athletics.
- Technology final lease amounts and software changes.
- Transportation fuel costs (+222k) based on current market projections and addition of activity buses (+\$193k).

Salary		
February Update		\$48,054,484.60
Changes		\$552,291.74
Salary	\$552,291.74	
<b>April Update Salaries</b>		<b>\$48,606,776.34</b>
Benefits		
February Update		\$32,728,952.20
Changes		\$677,162.68
Medical Insurance	\$393,737.52	
Prescription Insurance	\$96,171.06	
Eye Care Insurance	\$1,253.52	
Dental Insurance	\$15,644.16	
Social Security Contrib	\$42,250.40	
Retirement Contrib	\$134,795.97	
Workers Compensation	(\$6,689.95)	
<b>April Update Benefits</b>		<b>\$33,406,114.88</b>
Total Salary & Benefits		
February Update		\$80,783,436.80
Changes		\$1,229,454.42
<b>April Update Salary &amp; Benefits</b>		<b>\$82,012,891.22</b>

Operating Expenses		
February Update		\$26,218,097.30
Changes		\$145,288.40
Substitute Costs	(\$388,208.00)	
Security	\$17,580.00	
Tech. Lease/Software	\$100,667.00	
Transportation	\$415,249.40	
<b>April Update Operating Expenses</b>		<b>\$26,363,385.70</b>
Debt Service & Transfers		
February Update		\$11,718,373.32
Changes		\$0.00
<b>April Update Debt Service &amp; Transfers</b>		<b>\$11,718,373.32</b>
Total Expenditures		
February Update		\$118,719,907.42
Changes		\$1,374,742.82
<b>April Update Total Expenditures</b>		<b>\$120,094,650.24</b>

# Summary of Changes - Revenue

REVENUE											
February Update		April Update		May Update		June Update		Total			
Category	Amount	Category	Amount	Category	Amount	Category	Amount	Category	Amount	Category	Amount
REAL ESTATE TAX	\$263,416.77	REAL ESTATE TAX	\$840,830.02					REAL ESTATE TAX	\$1,104,246.79		
Interest Income	(\$22,939.99)	Interest Income	\$17,584.45					Interest Income	(\$5,355.54)		
Social Security	\$1,903.90	Social Security	\$21,125.20					Social Security	\$23,029.10		
Retirement	\$8,775.38	Retirement	\$67,397.98					Retirement	\$76,173.36		
		EIT Income	\$375,000.00					EIT Income	\$375,000.00		
		Transport Sub.	\$52,805.17					Transport Sub.	\$52,805.17		
Total	\$251,156.06	Total	\$1,374,742.82	Total	\$0.00	Total	\$0.00	Total	\$1,625,898.88		

# Summary of Changes - Expenditures

EXPENDITURES									
February Update		April Update		May Update		June Update		Total	
Category	Amount	Category	Amount	Category	Amount	Category	Amount	Category	Amount
Salary	\$49,775.22	Salary	\$552,291.74					Salary	\$602,066.96
Medical	(\$44,396.52)	Medical	\$393,737.52					Medical	\$349,341.00
Prescription	(\$14,852.64)	Prescription	\$96,171.06					Prescription	\$81,318.42
Eye Care	(\$888.24)	Eye Care	\$1,253.52					Eye Care	\$365.28
Dental	(\$3,933.36)	Dental	\$15,644.16					Dental	\$11,710.80
Social Security	\$3,807.80	Social Security	\$42,250.40					Social Security	\$46,058.20
Retirement	\$17,550.75	Retirement	\$134,795.97					Retirement	\$152,346.72
Secuirty	\$124,438.37	Security	\$17,580.00					Secuirty	\$142,018.37
CSIU Costs	(\$390.00)							CSIU Costs	(\$390.00)
Graudation	\$8,400.00							Graudation	\$8,400.00
Unified Sports	\$1,800.00							Unified Sports	\$1,800.00
Transp. Software	\$3,000.00							Transp. Software	\$3,000.00
NMTCC Budget	(\$41,155.32)							NMTCC Budget	(\$41,155.32)
Substitute Costs	\$165,000.00	Substitute Costs	(\$388,208.00)					Substitute Costs	(\$223,208.00)
Graudation	(\$17,000.00)							Graudation	(\$17,000.00)
		Workers Comp.	(\$6,689.95)					Workers Comp.	(\$6,689.95)
		Tech. Lease	\$100,667.00					Tech. Lease	\$100,667.00
		Transportation	\$415,249.40					Transportation	\$415,249.40
<b>Total</b>	<b>\$251,156.06</b>	<b>Total</b>	<b>\$1,374,742.82</b>	<b>Total</b>	<b>\$0.00</b>	<b>Total</b>	<b>\$0.00</b>	<b>Total</b>	<b>\$1,625,898.88</b>

# Current Budget Status

## Summary

Revenue	February Update	Change	April Update
Local	\$93,590,116.91	\$1,233,414.47	\$94,823,531.38
State	\$24,504,031.37	\$141,328.35	\$24,645,359.72
Federal	\$625,759.14	\$0.00	\$625,759.14
<b>Total</b>	<b>\$118,719,907.42</b>	<b>\$1,374,742.82</b>	<b>\$120,094,650.24</b>
Expenditures	February Update	Change	April Update
Salary	\$48,054,484.60	\$552,291.74	\$48,606,776.34
Benefits	\$32,728,952.20	\$677,162.68	\$33,406,114.88
Operating Expenses	\$26,218,097.30	\$145,288.40	\$26,363,385.70
Debt Service & Transfers	\$11,718,373.32	\$0.00	\$11,718,373.32
<b>Total</b>	<b>\$118,719,907.42</b>	<b>\$1,374,742.82</b>	<b>\$120,094,650.24</b>
<b>Surplus / (Shortfall)</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

# Timeline and Key Items

February	March	April	May	June
January EOM Assessments Millage (if applicable) Staffing Changes NMTCC actual Cost Decision on Capital Reserve	February EOM Assessments Millage (if applicable) Staffing Changes NMTCC actual Cost 2nd Look Medical & Rx Workman's Comp	March EOM Assessments Millage (if applicable) Staffing Changes Technology Lease Actual	April EOM Assessments Millage (if applicable) Staffing Changes Property/EO Insurance 3rd Look Medical & Rx	May EOM Assessments Millage (if applicable) Staffing Changes

# ESSER III

## Boost Program

This program is an after school program that is meant to provide after school learning support to the student of Methacton School grades K – 12.

## SOAR

Offer inclusive practices support for staff so they can support the students in their classrooms, decrease disciplinary referrals, while improving culture and climate.

## High School HVAC Project

A multi year project that will upgrade the HVAC system and controls in our high school so the district can improve air quality, circulation and air flow

✓ Boost Learning Support	\$237,839	(includes Salary & Benefits)
✓ Transportation Cost	\$26,246	(Busing for Boost)
✓ Mental Health Support	\$110,000	(SOAR)
✓ High School HVAC Project	<u>\$1,365,112</u>	(off set borrowing costs)
❖ <b>TOTAL</b>	<b>\$1,739,197</b>	