

Mohawk Trail RSD

PROJECTIONS

MAY 2023

Introduction

- ❑ There is a growing need to help school districts deal with changes resulting from both declining enrollments and reduced State fiscal support. Mohawk Trail has seen an enrollment decline of 353 students, or 20% over the last 13 years.
- ❑ Mohawk Trail has contracted with MARS to explore fiscal sustainability.
- ❑ As part of this effort, MARS asked The Abrahams Group to develop a baseline of enrollment and finances and projections of where Mohawk Trail will be in five years if the District does not change its current model.
- ❑ Baseline numbers were compiled in 2022.
- ❑ This presentation presents a five-year projection.

Projection Methodology

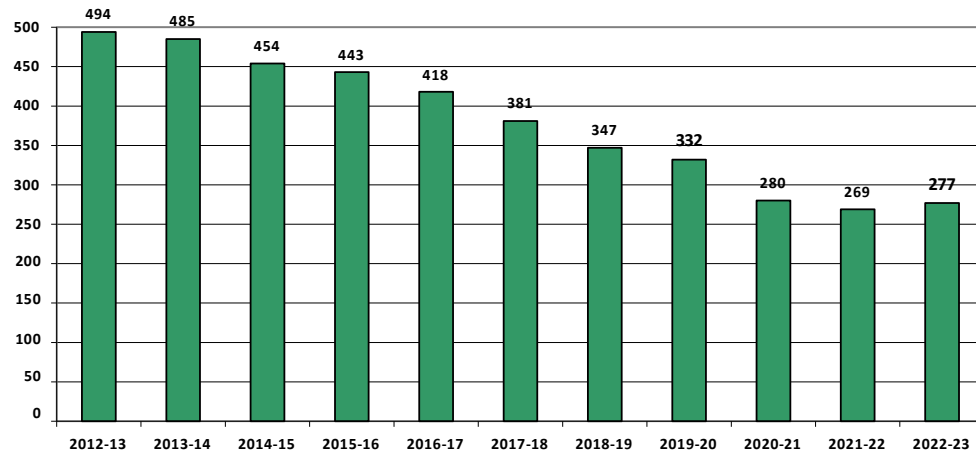
- ❑ Projections are based on a number of assumptions as outlined on the following slides. A change in any assumption will change the projections.
- ❑ Based on FY24 Preliminary Chapter 70 (March 2023) numbers.
- ❑ Based on DESE's simulated Ch 70 Student Opportunities projections.
- ❑ Used a six-year average of FY18 – FY23 historical expenditures and revenues as budgeted.
- ❑ Numbers may be off due to rounding.

The district's enrollment has declined by 28% over the last 13 years.

FY08	1,249	-0.4%
FY09	1,158	-7.3%
FY10	1,145	-1.1%
FY11	1,118	-2.4%
FY12	1,084	-3.0%
FY13	1,020	-5.9%
FY14	962	-5.7%
FY15	944	-1.9%
FY16	938	-0.6%
FY17	948	1.1%
FY18	934	-1.5%
FY19	918	-1.7%
FY20	930	1.3%
FY21*	901	-3.1%
	-353	-28.3%

- Foundation enrollment for the District represents students that live in the Mohawk Trail and attend a public school.
- These are the students that the district is financially responsible for.
- It includes resident enrollment attending Mohawk Trail, choice out and charter out and out-of-district SPED placements.
- Foundation enrollment declined in each year since FY 2008, with the exception of FY20 which saw an increase of 12 students.

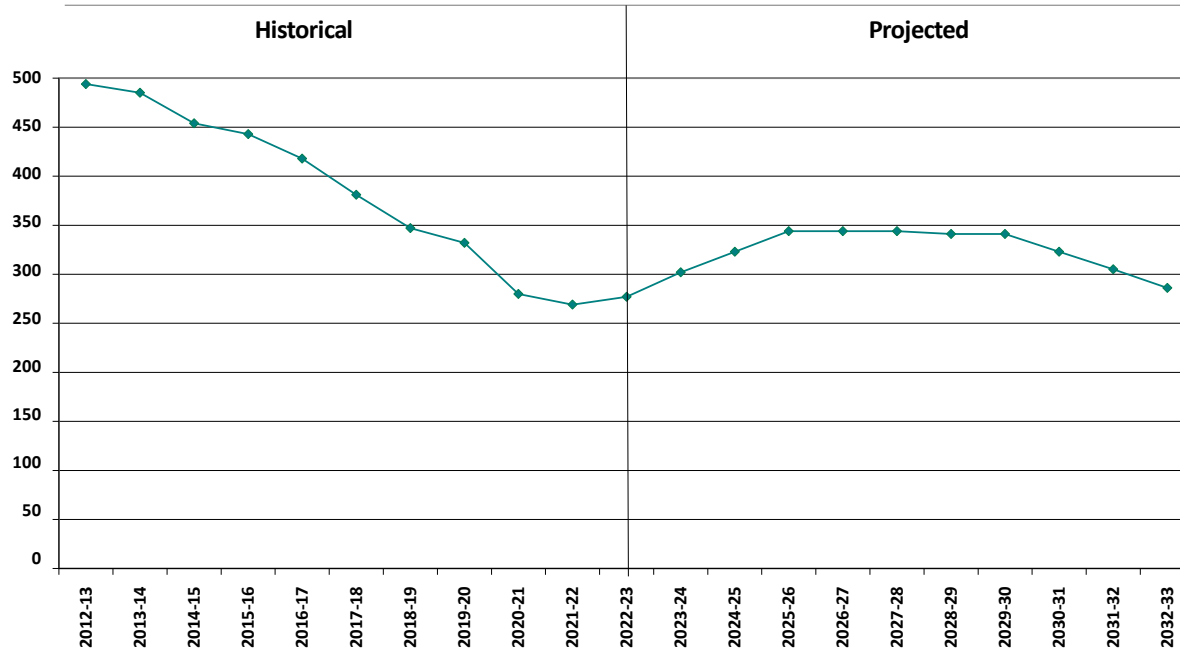
Grades 7-12, School Years 2012-13 to 2022-23



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- ☐ Mohawk Trail’s historical enrollment for grades 7-12 is presented on this chart.
- ☐ This presents head count including resident enrollment and choice in students.
- ☐ It shows a steady decline, leveling off the last three years and increasing in FY23.

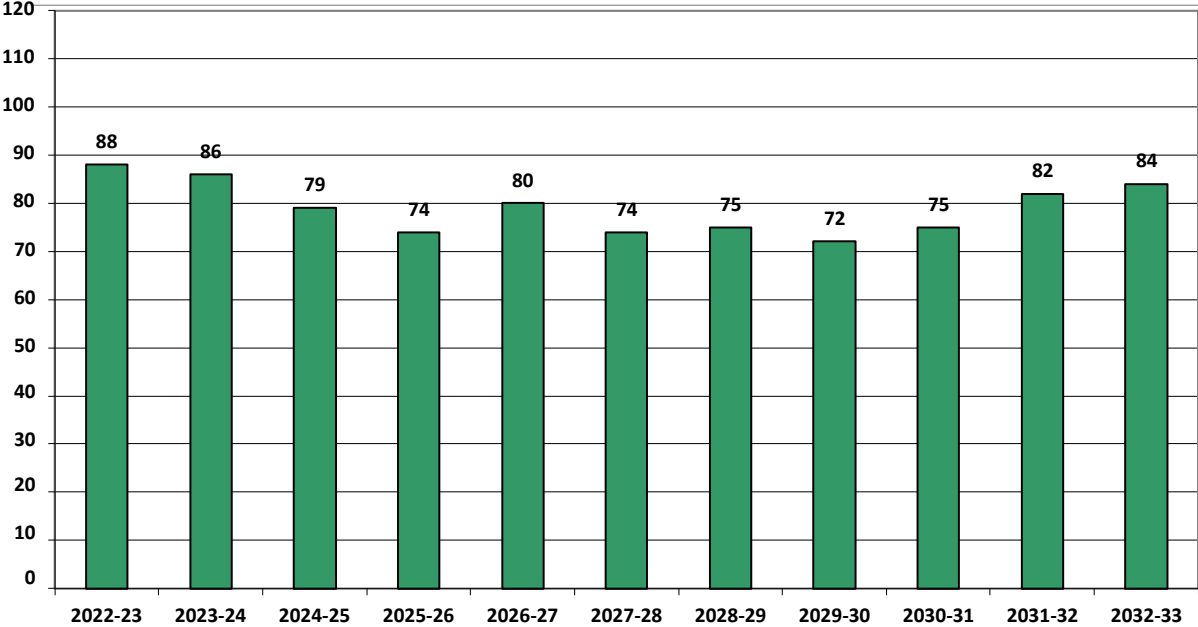
Historical & Projected Enrollment



- ❑ This chart presents NESDEC’s secondary enrollment projections.
- ❑ Enrollment is projected to increase from FY23 through FY26, leveling off through FY30, then declining.
- ❑ For our five-year period, FY23 – FY27, enrollment is projected to increase.
- ❑ That bodes well for the Student Opportunities Act.

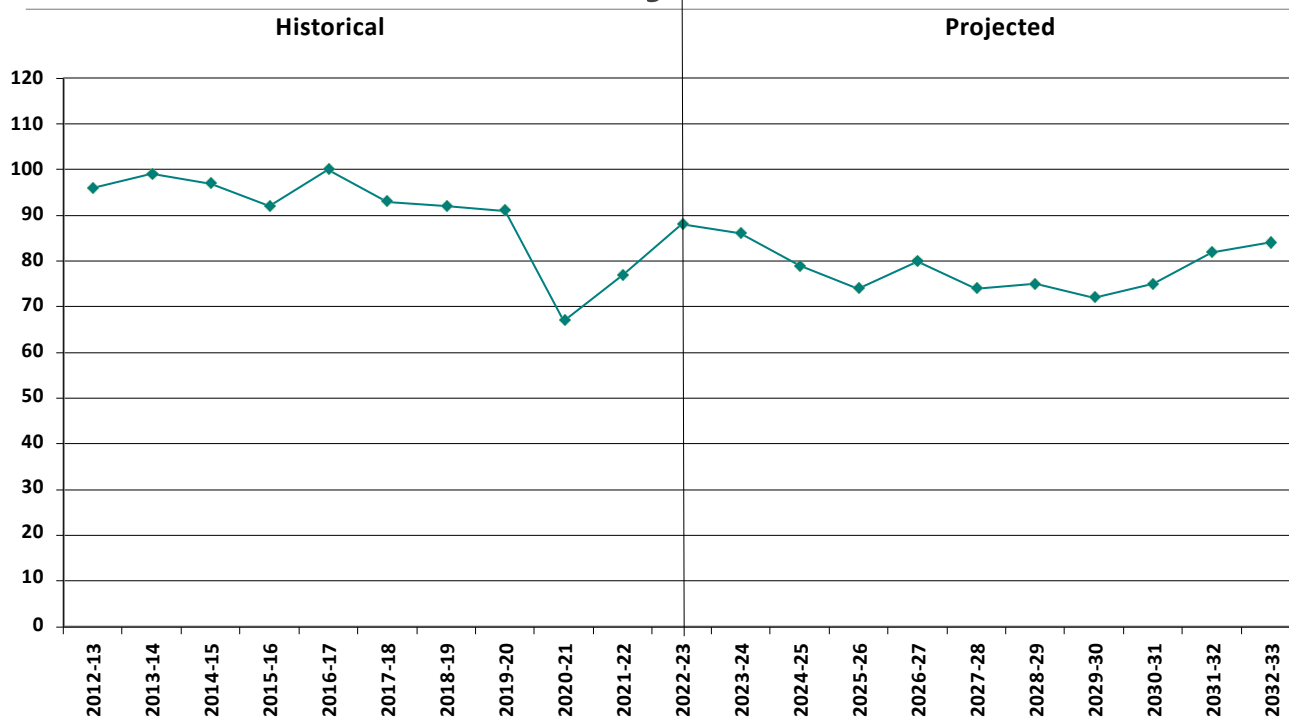
Projected Enrollment - Colrain

K-6, School Years 2022-23 to 2032-33



- This chart presents Colrain’s K-6 enrollment projections.
- Enrollment is projected to fluctuate between 2023 and 2033, ultimately declining from 88 to 84 students.
- For our five-year period, enrollment is projected to decrease from 88 to 74 students.

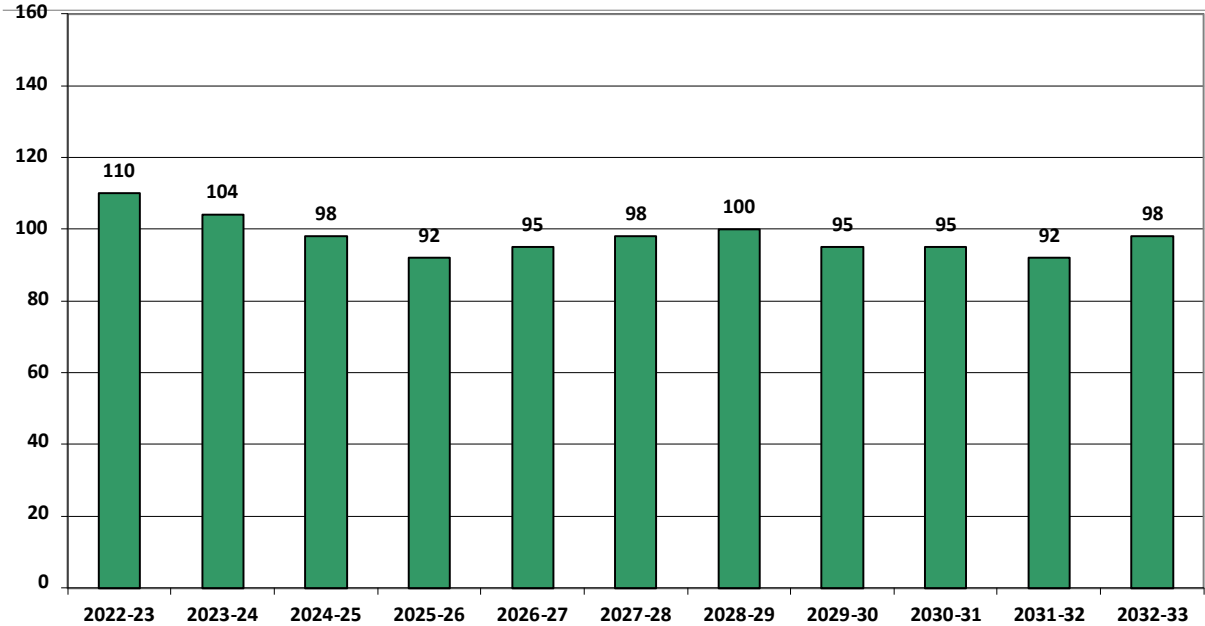
Historical and Projected Enrollment - Colrain



- This chart presents Colrain's K-6 historical and enrollment projections.
- Enrollment is projected to fluctuate between 2013 and 2033, ultimately declining from 98 to 84 students.

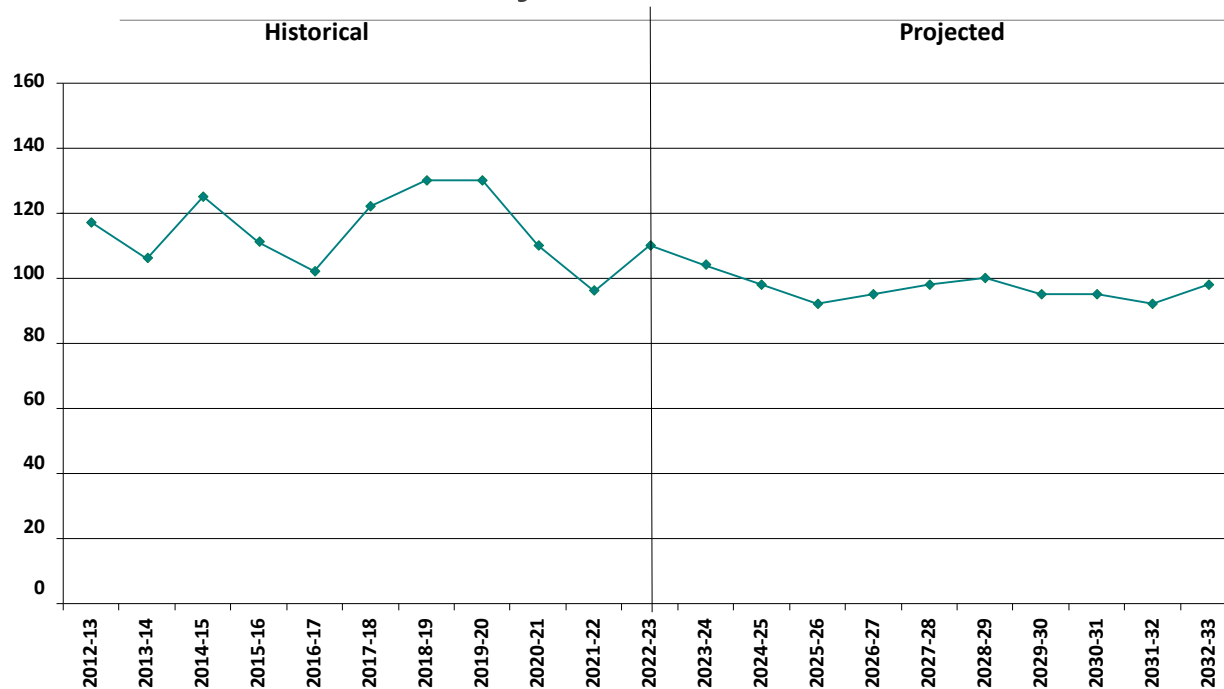
Projected Enrollment – Sanderson Academy

K-6, School Years 2022-23 to 2032-33



- This chart presents Sanderson Academy’s K-6 enrollment projections.
- Enrollment is projected to slightly decrease from 2023 through 2033 from 110 students to 98 students.
- For our five-year period, enrollment is projected to decrease from 110 to 98 students.

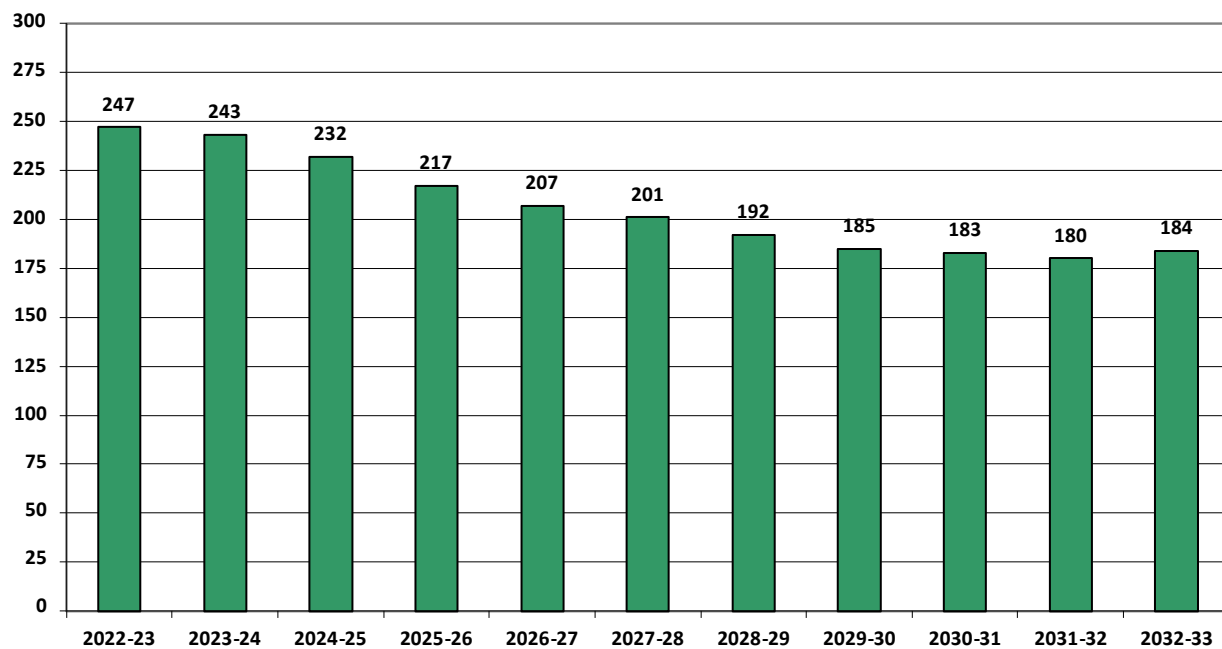
Historical & Projected Enrollment – Sanderson Academy



- Sanderson Academy historical enrollment has fluctuated since 2013.
- Sanderson Academy’s enrollment is projected to decline slightly through 2033.

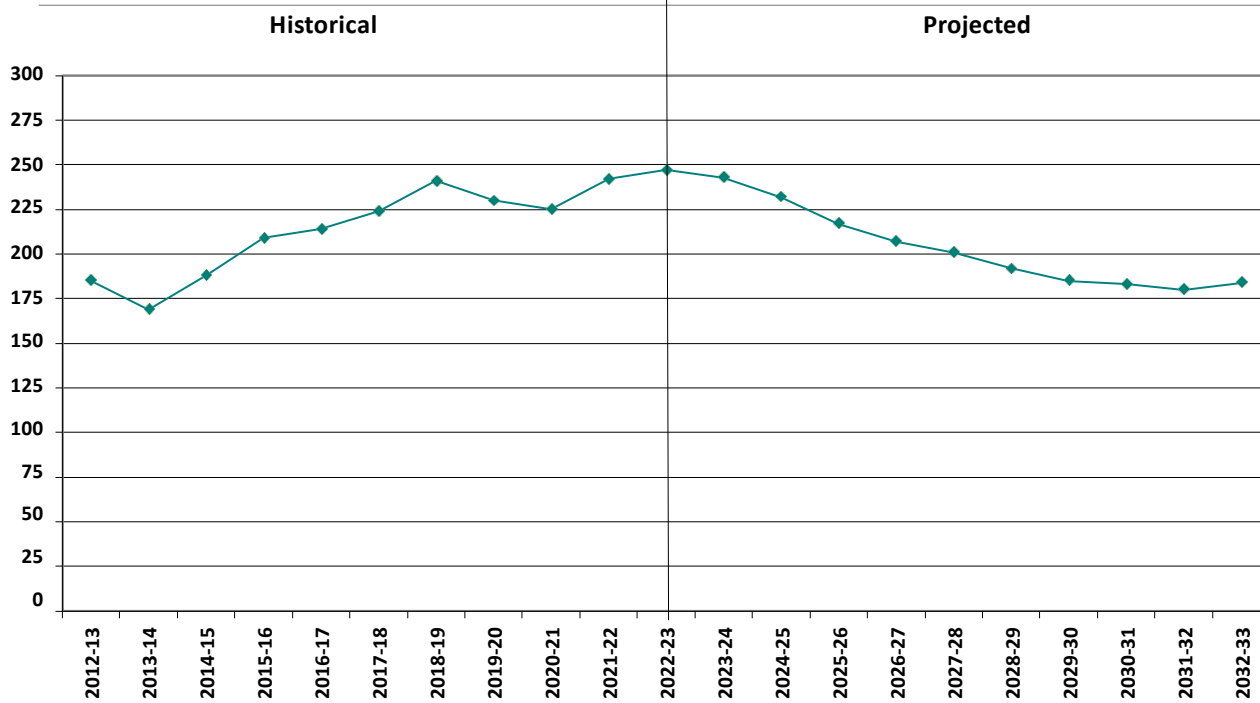
Projected Enrollment – Buckland and Shelburne

K-6, School Years 2022-23 to 2032-33



- This chart presents Buckland and Shelburne’s projected K-6 enrollment.
- Buckland and Shelburne are projected to see a steady decline in students from 247 in 2013 to 180 in 2032 and a slight increase to 184 students in 2033.
- For our five-year period, enrollment is projected to decline from 247 to 201 students.

Historical & Projected Enrollment – Buckland and Shelburne



- ▣ This chart presents Buckland and Shelburne’s historical and projected K-6 enrollment.
- ▣ Buckland and Shelburne are projected to see a steady increase in students from 177 in 2013 to 249 in 2023 and a steady decrease in students through 2032 with a slight increase in 2033.

Mohawk Trail FY18-23 Expenditures

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
EXPENSES	CODE	Actual	Actual	Actual	Actual	Actual	Budget
Administration (Less Technology)	1000	\$ 551,075	\$ 557,375	\$ 628,867	\$ 611,968	\$ 623,297	\$ 718,627
Technology	1450	\$ 90,790	\$ 66,543	\$ 64,370	\$ 84,559	\$ 267,798	\$ 138,657
Instructional	2000	\$ 8,618,012	\$ 8,870,460	\$ 9,151,469	\$ 8,922,361	\$ 8,863,416	\$ 9,197,337
Support Services	3000	\$ 1,807,985	\$ 1,807,163	\$ 1,738,007	\$ 1,678,922	\$ 1,844,455	\$ 1,786,997
Operations	4000	\$ 1,423,041	\$ 1,450,224	\$ 1,294,332	\$ 1,415,180	\$ 1,370,018	\$ 1,507,424
Benefits/Insurance	5000	\$ 3,786,041	\$ 3,842,378	\$ 4,053,811	\$ 4,104,682	\$ 4,265,937	\$ 5,017,043
Civic and Community Services	6000			\$ 300	\$ 240	\$ -	\$ 300
Fixed Assets	7000	\$ 80,226	\$ 26,040	\$ 5,228	\$ 201,792	\$ 25,749	\$ 12,653
Long Term Debt	8000	\$ 1,550	\$ 500	\$ 500	\$ 1,600	\$ 1,050	\$ 800
Tuition (Less Choice & Charter)	9000	\$ 638,872	\$ 801,523	\$ 651,849	\$ 1,115,559	\$ 824,757	\$ 539,382
SUB TOTAL		\$ 16,997,591	\$ 17,422,206	\$ 17,588,733	\$ 18,136,861	\$ 18,086,476	\$ 18,919,220
School Choice and Charter	9110/9120	\$ 1,621,488	\$ 1,650,702	\$ 1,431,457	\$ 1,312,941	\$ 1,370,229	\$ 1,438,397
OPEB	0305/0599	\$ -	\$ -	\$ 25,000	\$ 75,000	\$ 25,000	\$ 25,000
Transfers Out	0599	923.96	0		\$ 3,334	\$ -	\$ -
TOTAL GENERAL FUND EXPENSES		\$18,620,003	\$19,072,908	\$ 19,045,190	\$ 19,528,137	\$ 19,481,705	\$ 20,382,617
Annual \$ Increases			\$452,905	(\$27,718)	\$482,947	(\$46,432)	\$900,912
Annual % Increases			2.4%	-0.1%	2.5%	-0.2%	4.6%

□ Mohawk Trail annual expenditure increases varied over the five-year period between (0.2)% - 4.6%.

□ Instructional services and fringe benefits constitute 74% of the FY23 budget.

Source: Mohawk Trail Budget

Mohawk Trail Revenues

REVENUES	CODE	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Budget	FY23 %
Ashfield Operating Assessment	0401	(\$2,236,439)	(\$2,274,745)	(\$2,406,162)	(\$2,476,359)	(\$2,402,010)	(\$2,444,300)	
Buckland Operating Assessment	0402	(\$2,197,218)	(\$2,295,046)	(\$2,365,567)	(\$2,588,505)	(\$2,661,463)	(\$2,686,885)	
Charlemont Operating Assessment	0403	(\$840,926)	(\$749,439)	(\$735,103)	(\$777,169)	(\$795,430)	(\$855,422)	
Colrain Operating Assessment	0404	(\$1,925,486)	(\$1,991,218)	(\$1,918,979)	(\$2,070,484)	(\$2,152,296)	(\$2,161,062)	
Hawley Operating Assessment	0405	(\$169,248)	(\$176,253)	(\$193,193)	(\$179,582)	(\$197,706)	(\$203,599)	
Heath Operating Assessment	0406	(\$815,652)	(\$814,984)	(\$858,221)	(\$972,771)	(\$921,470)	(\$992,662)	
Plainfield Operating Assessment	0407	(\$719,185)	(\$752,719)	(\$809,123)	(\$869,851)	(\$902,808)	(\$940,699)	
Shelburne Operating Assessment	0408	(\$2,256,869)	(\$2,219,190)	(\$2,268,665)	(\$2,341,781)	(\$2,442,377)	(\$2,598,389)	63.2%
CHAPTER 70 State Aid	0409	(\$6,001,454)	(\$6,028,994)	(\$6,092,128)	(\$6,056,894)	(\$6,081,374)	(\$6,106,214)	30.0%
CHAPTER 71 Transportation	0410	(\$600,000)	(\$640,000)	(\$628,323)	(\$510,663)	(\$600,000)	(\$667,637)	3.3%
Medicaid Reimbursement	0412	(\$153,505)	(\$183,720)	(\$76,243)	(\$58,888)	(\$57,898)	\$0	
Tuition - Rowe	0414	(\$261,080)	(\$368,401)	(\$394,394)	(\$288,377)	(\$293,656)	(\$394,394)	1.9%
Charter School	0419	(\$42,972)	(\$108,059)	(\$64,435)	(\$33,655)	(\$42,545)	(\$86,355)	0.4%
Operating Interest	0480	(\$22,272)	(\$32,832)	(\$37,681)	(\$8,512)	(\$7,505)	(\$20,000)	0.1%
TOTAL BUDGETED REVENUES		(\$18,242,307)	(\$18,635,599)	(\$18,848,217)	(\$19,233,492)	(\$19,558,538)	(\$20,157,618)	
Other Revenue	0400	(\$2,445)	(\$17,558)	(\$422)	(\$396)	(\$382)	\$0	
Prior Year Refunds	0418	(\$36,688)	(\$31,590)	(\$9,440)	(\$2,578)	(\$8,192)	\$0	
Prior Year Unexpended Encumbrances	0438	(\$5,946)	(\$16,828)	(\$16,540)	(\$11,699)	(\$30,288)	\$0	
Capital Gain/Loss	0481	(\$13)	(\$2,473)	(\$1,276)	(\$294)	\$0	\$0	
E & D Carry Forward for Expenses	0301/0598	(\$50,000)	(\$240,000)	(\$125,000)	(\$225,000)	(\$225,000)	(\$225,000)	1.1%
Transfers In (Regional Transportation)	0598	(\$258,257)	(\$350,000)	(\$46,846)		\$0		
Transfers In (Close Out Funds)	0598	(\$24,348)	(\$4)	\$0	(\$12,812)		\$0	
TOTAL REVENUES		(\$18,620,003)	(\$19,294,051)	(\$19,045,188)	(\$19,485,682)	(\$19,822,400)	(\$20,382,618)	100.0%

- Mohawk Trail revenues are funded substantially by assessments and Chapter 70 funds.
- 63% assessments,
- 30% Chapter 70
- 3% Chapter 71,
- 2% tuition and
- 2% miscellaneous

Source: Mohawk Trail Budget

Mohawk Trail Assessments

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY23
REVENUES	Actual	Actual	Actual	Actual	Actual	Budget	%
Ashfield Operating Assessment	(\$2,236,439)	(\$2,274,745)	(\$2,406,162)	(\$2,476,359)	(\$2,402,010)	(\$2,444,300)	19.0%
Buckland Operating Assessment	(\$2,197,218)	(\$2,295,046)	(\$2,365,567)	(\$2,588,505)	(\$2,661,463)	(\$2,686,885)	20.9%
Charlemont Operating Assessment	(\$840,926)	(\$749,439)	(\$735,103)	(\$777,169)	(\$795,430)	(\$855,422)	6.6%
Colrain Operating Assessment	(\$1,925,486)	(\$1,991,218)	(\$1,918,979)	(\$2,070,484)	(\$2,152,296)	(\$2,161,062)	16.8%
Hawley Operating Assessment	(\$169,248)	(\$176,253)	(\$193,193)	(\$179,582)	(\$197,706)	(\$203,599)	1.6%
Heath Operating Assessment	(\$815,652)	(\$814,984)	(\$858,221)	(\$972,771)	(\$921,470)	(\$992,662)	7.7%
Plainfield Operating Assessment	(\$719,185)	(\$752,719)	(\$809,123)	(\$869,851)	(\$902,808)	(\$940,699)	7.3%
Shelburne Operating Assessment	(\$2,256,869)	(\$2,219,190)	(\$2,268,665)	(\$2,341,781)	(\$2,442,377)	(\$2,598,389)	20.2%
Total Assessments	(\$11,161,023)	(\$11,273,594)	(\$11,555,013)	(\$12,276,502)	(\$12,475,560)	(\$12,883,018)	100.0%
Annual \$ Increase		(\$112,571)	(\$281,419)	(\$721,489)	(\$199,058)	(\$407,458)	
Annual % Increase		1.0%	2.5%	6.2%	1.6%	3.3%	

□ Mohawk Trail assessments have been relatively stable over the last five years with the exception of FY21

Source: Mohawk Trail Budget

Mohawk's Budget Projection Methodology

Major Assumptions

- ❑ Expenditure projections are based on FY24 as budgeted. Town assessments are based on FY24 as budgeted.
- ❑ Chapter 70 numbers are the FY24 preliminary numbers which are based on DESE's seven-year Student Opportunities Act projection and DESE's guidance to project Ch 70 going forward.
 - ❑ Minimum required town wide and district contributions are projected for each member town.
 - ❑ EQV and income are held at FY 2024 preliminary numbers.
 - ❑ MRGFs and foundation share allocations are averaged for FY23 and FY24.
 - ❑ Other variables are held at FY24 levels.
 - ❑ Users of these projections should proceed with caution; actual results will vary.
- ❑ Other revenues are based on FY18 –FY23 averages or are level funded.

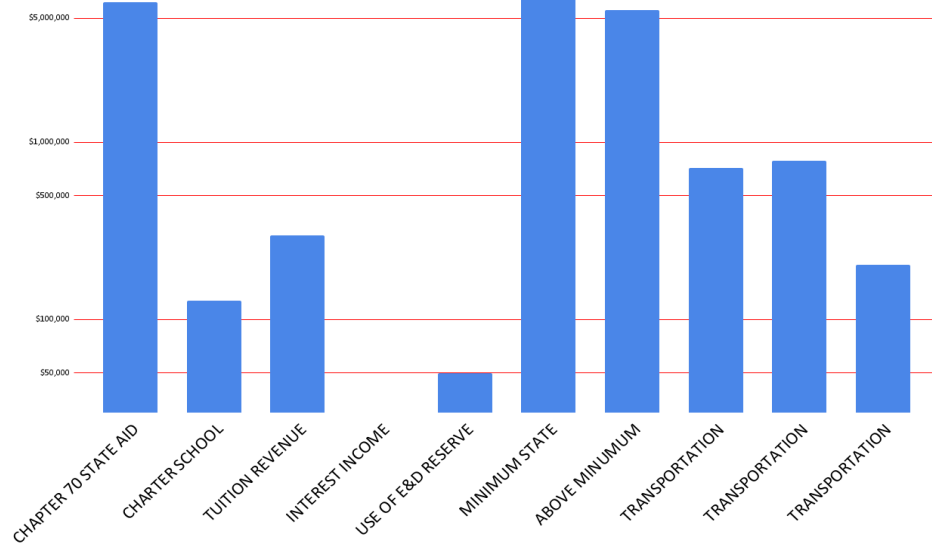
Source: Mohawk Trail Budget

Mohawk Trail FY24 Budget

FUNDING SOURCES			FUNDS BY DESE USE		
				Amount	Percent
CHAPTER 70 STATE AID REVENUE	\$6,154,784	24.43%	ADMINISTRATION (1000)	\$1,088,073	4.32%
CHARTER SCHOOL REIMBURSEMENT	\$128,141	0.51%	INSTRUCTIONAL (2000)	\$11,360,606	45.10%
TUITION REVENUE - ROWE	\$297,700	1.18%	TRANSPORTATION (3300)	\$1,742,581	6.92%
INTEREST INCOME	\$30,000	0.12%	FOOD SERVICES (3400)	\$265,879	1.06%
USE OF E&D RESERVE FUNDING	\$50,000	0.20%	ATHLETICS (3510)	\$320,332	1.27%
MINIMUM STATE REQUIRED CONTRIBUTION	\$6,907,293	27.42%	STUDENT ACTIVITIES (3520)	\$113,119	0.45%
ABOVE MINIMUM CONTRIBUTION	\$5,571,685.00	22.12%	OPERATIONS (4000)	\$1,843,705	7.32%
TRANSPORTATION REVENUE FROM STATE	\$716,211.00	2.84%	BENEFITS (5000)	\$5,376,902	21.34%
TRANSPORTATION ASSESSMENT TO TOWNS	\$782,415.00	3.11%	EQUIP/LEASES (5300)	\$48,700	0.19%
TRANSPORTATION REVOLVING	\$203,541.00	0.81%	TUITIONS OUT (9000)	\$1,086,553	4.31%
REVOLVING AND OTHER FUNDS(OFFSETS)	\$4,348,747.00	17.26%	SCHOOL CHOICE ASSESSMENTS (9110)	\$804,618	3.19%
TOTALS	\$25,190,517	100.00%	CHARTER ASSESSMENTS (9120)	\$708,320	2.81%
			ATTENDANCE/HEALTH (3100/3200)	\$329,506	1.31%
			OTHER (6000,7000,8000)	\$101,623	0.40%
			OPEB	\$0	0.00%
			TOTALS	\$25,190,517	100.00%

Source: Mohawk Trail Budget

Mohawk Trail's FY24 Revenues



- ▣ Mohawk Trail revenues are primarily:
 - ▣ Chapter 70 aid
 - ▣ Town assessments
 - ▣ Minimum required district contributions (State)
 - ▣ Above minimum
 - ▣ Transportation
 - ▣ Chapter 71 reimbursement
 - ▣ Transportation assessments
 - ▣ Transportation revolving fund

Source: Mohawk Trail Budget

Mohawk Trail Budget Offsets

OFFSETS	FY24	FY25 - 27
SCHOOL CHOICE AVAIL BAL (TBD)	\$1,133,954	\$ 1,133,954
CIRCUIT BREAKER	\$ 308,000	\$ 308,000
REGIONAL TRANSP REVOLVING	\$ 203,541	\$ 203,541
240 GRANT	\$ 335,066	\$ 335,066
ESSER II	\$ -	\$ -
ESSER III	\$ 867,491	
E-RATE	\$ 38,500	\$ 38,500
Title 1 (305)	\$ 190,755	\$ 190,755
Title 5 (302)	\$ -	\$ -
Title IV (309)	\$ 6,922	\$ 6,922
IDEA SPED 252	\$ 47,388	\$ 47,388
Impr ED Qual SPED	\$ 29,097	\$ 29,097
BARR Foundation	\$ 154,875	\$ 154,875
CFCE Grant	\$ 94,500	\$ 94,500
IDEA SPED 264 Early Child Care	\$ 4,214	\$ 4,214
Early Child Care 262	\$ 10,145	\$ 10,145
DONATION+	\$ 11,000	\$ 11,000
MEDICAID	\$ 18,000	\$ 18,000
ATHLETIC REVOLVING	\$ 15,000	\$ 15,000
BSE PRESCHOOL REVOLVING	\$ 70,000	\$ 70,000
BSE AFTERSCHOOL REVOLVING	\$ 42,791	\$ 42,791
CAFETERIA REVOLVING ACCOUNTS	\$ 255,288	\$ 255,288
SAN PRESCHOOL PROGRAM	\$ 50,000	\$ 50,000
SAN AFTERSCHOOL REVOLVING	\$ 17,000	\$ 17,000
CCS PRESCHOOL REVOLVING	\$ 42,687	\$ 42,687
CCS AFTERSCHOOL REVOLVING	\$ 14,533	\$ 14,533
TRANSFER FROM E&D	\$ -	\$ -
RURAL AID	\$ 388,000	\$ 388,000
TOTAL OFFSETS	\$4,348,747	\$ 3,481,256

All Funds **\$25,190,517**

Local Funds **\$20,841,770**

Offsets **\$ 4,348,747**

- ❑ Offsets fund 17% of the FY24 gross budget.
- ❑ The ESSER III funding (\$867,491) ceases in FY24.
- ❑ Thus, \$3.4 million in offsets are available going forward. The District believes these funds will be sustainable.

Source: Mohawk Trail Budget

Mohawk Trail FY24 Assessments

TOWN	FY23 TOTAL	FY24 TOTAL	FY23-24 DIFF	% CHANGE
ASHFIELD	\$2,458,846	\$2,511,502	\$52,656	2.14%
BUCKLAND	\$2,748,125	\$2,884,555	\$136,430	4.96%
CHARLEMONT	\$870,983	\$799,835	-\$71,148	-8.17%
COLRAIN	\$2,207,700	\$2,357,300	\$149,600	6.78%
HAWLEY	\$203,599	\$206,950	\$451	0.22%
HEATH	\$999,897	\$1,018,282	\$18,385	1.84%
PLAINFIELD	\$945,628	\$1,040,998	\$95,370	10.09%
SHELBURNE	\$2,651,200	\$2,809,199	\$157,999	5.96%
TOTAL	\$13,085,978	\$13,628,621	\$539,743	4.12%

- ❑ Assessments constitute over 60% of the District’s revenue budget.
- ❑ Assessments consist of the Minimum Required District Contributions, Above Minimum, Transportation and Debt.

Source: Mohawk Trail Budget

Ashfield Local Contribution

FY23 Chapter 70 Determination of City and Town Total Required Contribution							
13	Ashfield						
Effort Goal		FY23 Increments Toward Goal	FY23	FY24	FY25	FY26	FY27
1) 2022 equalized valuation	293,407,600	13) FY22 required local contribution	1,449,249	1,509,247	1,608,103	1,686,015	1,767,703
2) Uniform property percentage	0.3534%	14) Municipal revenue growth factor (DOR)	3.14%	4.55%	3.85%	3.85%	3.85%
3) Local effort from property wealth	1,036,805	15) FY23 preliminary contribution (13 raised by 14)	1,494,755	1,577,918	1,669,934	1,750,842	1,835,671
		16) Preliminary contribution pct of foundation (15 / 8)	67.88%	71.65%	75.83%	79.50%	83.36%
4) 2020 income	50,042,000						
5) Uniform income percentage	1.5329%	<i>If preliminary contribution is above the target share:</i>		MIRGF Average	3.8450%		
6) Local effort from income	767,116	17) Excess local effort (15 - 10)					31,750
		18) 100% reduction toward target (17 x 100%)					31,750
7) Combined effort yield (3 + 6)	1,803,921	19) FY23 required local contribution (15 - 18), capped at 90% of founda					1,803,921
		20) Contribution as percentage of foundation (19 / 8)					
8) FY24 Foundation Budget	2,202,212	<i>If preliminary contribution is below the target share:</i>					
9) Maximum local contribution (82.5% * 8)	1,816,825	21) Shortfall from target local share (10 - 15)	309,166	226,003	133,987	65,982	
		22) Shortfall percentage (11 - 16)	14.04%	10.26%	7.43%	3.66%	
10) Target local contribution (lesser of 7 or 9)	1,803,921	23) Added increment toward target (13 x 1% or 2%)*	14,492	30,185	16,081	16,860	
		<i>*1% if shortfall is between 2.5% and 7.5%; 2% if shortfall > 7.5%</i>					
11) Target local share (10 as % of 8)	81.91%	24) Special increment toward 82.5% target**	0	0	0	0	
12) Target aid share (100% minus 11)	18.09%	<i>**if combined effort yield > 175% foundation</i>					
		Combined effort yield as % of foundation					
See a listing of all 351 communities		25) Shortfall from target after adding increments (10 - 15 - 23 - 24)	294,673	195,819	117,906	49,122	
		26) FY23 required local contribution (15 + 23 + 24)	1,509,248	1,608,103	1,686,015	1,767,703	
		27) Contribution as percentage of foundation (26 / 8)	68.53%	73.02%	76.56%	80.27%	
		Regional Allocation to Mohawk Trail	92.66%	88.87%	90.77%	90.77%	90.77%
		Local District Contribution	1,398,469	1,429,121	1,530,312	1,604,455	1,637,329
		Foundation Share Average			90.765%		

❑ Ashfield is a below local target share community until FY27 when it is projected to be an above effort community.

❑ Ashfield receives an increment through FY26 to bring it closer to the local target share.

Source: Chapter 70 Preliminary Numbers

Buckland Local Contribution

FY23 Chapter 70 Determination of City and Town Total Required Contribution							
47	Buckland						
Effort Goal		FY23 Increments Toward Goal	FY23	FY24	FY25	FY26	FY27
1) 2022 equalized valuation	270,428,900	13) FY22 required local contribution	1,394,741	1,452,901	1,513,778	1,577,053	1,596,963
2) Uniform property percentage	0.3534%	14) Municipal revenue growth factor (DOR)	3.17%	3.19%	3.18%	3.18%	3.18%
3) Local effort from property wealth	955,606	15) FY23 preliminary contribution (13 raised by 14)	1,438,954	1,499,249	1,561,916	1,627,204	1,647,746
		16) Preliminary contribution pct of foundation (15 / 8)	51.21%	51.11%	53.24%	55.47%	56.17%
4) 2020 income	45,752,969						
5) Uniform income percentage	1.5329%	<i>If preliminary contribution is above the target share:</i>		MRGF Average	3.1800%		
6) Local effort from income	701,368	17) Excess local effort (15 - 10)				30,241	
		18) 100% reduction toward target (17 x 100%)				30,241	
7) Combined effort yield (3 + 6)	1,656,974	19) FY23 required local contribution (15 - 18), capped at 90% of founda				1,596,963	
		20) Contribution as percentage of foundation (19 / 8)				54.44%	
8) FY24 Foundation Budget	2,933,483						
9) Maximum local contribution (82.5% * 8)	2,420,123	<i>If preliminary contribution is below the target share:</i>					
		21) Shortfall from target local share (10 - 15)	218,020	157,725	95,058		9,227
10) Target local contribution (lesser of 7 or 9)	1,656,974	22) Shortfall percentage (11 - 16)	7.43%	5.38%	5.74%		0.31%
		23) Added increment toward target (13 x 1% or 2%)*	13,947	14,529	15,138		0
11) Target local share (10 as % of 8)	56.48%	*1% if shortfall is between 2.5% and 7.5%; 2% if shortfall > 7.5%					
12) Target aid share (100% minus 11)	43.52%	24) Special increment toward 82.5% target**	0	0	0		
		**if combined effort yield > 175% foundation					
		Combined effort yield as % of foundation					
See a listing of all 351 communities		25) Shortfall from target after adding increments (10 - 15 - 23 - 24)	204,072	143,196	79,920		9,227
		26) FY23 required local contribution (15 + 23 + 24)	1,452,901	1,513,778	1,577,053		1,647,746
		27) Contribution as percentage of foundation (26 / 8)	49.53%	51.60%	53.76%		56.17%
		Regional Allocation to Mohawk Trail	86.59%	87.06%	86.83%	86.83%	86.83%
		Local District Contribution	1,258,067	1,317,895	1,369,277	1,386,563	1,430,656
		Foundation Share Average			86.825%		

❑ Buckland is a below local target share community until FY26 when it is projected to be an above effort community then goes back to a below local target shear for FY27.

❑ Buckland receives an increment through FY25 and FY27 to bring it closer to the local target share.

Source: Chapter 70 Preliminary Numbers

Charlemont Local Contribution

FY23 Chapter 70 Determination of City and Town Total Required Contribution



53 Charlemont							
Effort Goal		FY23 Increments Toward Goal	FY23	FY24	FY25	FY26	FY27
1) 2022 equalized valuation	155,406,800	13) FY22 required local contribution	883,307	921,731	969,108	1,019,938	1,032,993
2) Uniform property percentage	0.3534%	14) Municipal revenue growth factor (DOR)	4.35%	4.14%	4.25%	4.25%	4.25%
3) Local effort from property wealth	549,156	15) FY23 preliminary contribution (13 raised by 14)	921,731	959,891	1,010,246	1,063,234	1,076,843
		16) Preliminary contribution pct of foundation (15 / 8)	48.31%	50.31%	52.95%	55.73%	56.44%
4) 2020 income	31,481,000	<i>If preliminary contribution is above the target share:</i>		MRGF Average	4.2450%		
5) Uniform income percentage	1.5329%	17) Excess local effort (15 - 10)				30,241	45,101
6) Local effort from income	482,586	18) 100% reduction toward target (17 x 100%)				30,241	45,101
7) Combined effort yield (3 + 6)	1,031,742	19) FY23 required local contribution (15 - 18), capped at 90% of founda				1,032,993	1,031,742
		20) Contribution as percentage of foundation (19 / 8)				54.14%	54.08%
8) FY24 Foundation Budget	1,907,916	<i>If preliminary contribution is below the target share:</i>					
9) Maximum local contribution (82.5% * 8)	1,574,031	21) Shortfall from target local share (10 - 15)	110,011	71,852	21,496		
10) Target local contribution (lesser of 7 or 9)	1,031,742	22) Shortfall percentage (11 - 16)	5.77%	3.77%	2.08%		
		23) Added increment toward target (13 x 1% or 2%)*	0	9,217	9,691		
11) Target local share (10 as % of 8)	54.08%	*1% if shortfall is between 2.5% and 7.5%; 2% if shortfall > 7.5%					
12) Target aid share (100% minus 11)	45.92%	24) Special increment toward 82.5% target**	0	0	0		
		**if combined effort yield > 175% foundation					
		Combined effort yield as % of foundation					
See a listing of all 351 communities		25) Shortfall from target after adding increments (10 - 15 - 23 - 24)	110,011	62,634	11,805		
		26) FY23 required local contribution (15 + 23 + 24)	921,731	969,108	1,019,938		
		27) Contribution as percentage of foundation (26 / 8)	48.31%	50.79%	53.46%		
		Regional Allocation to Mohawk Trail	41.85%	31.28%	36.57%	36.57%	36.57%
		Local District Contribution	385,744	303,137	372,940	377,714	377,257
		Foundation Share Average			36.565%		

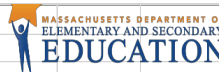
Charlemont is a below local target share community until FY25 when it is projected to be an above effort community.

Charlemont receives an increment through FY25 to bring it closer to its local target share.

Source: Chapter 70 Preliminary Numbers

Colrain Local Contribution

FY23 Chapter 70 Determination of City and Town Total Required Contribution



66	Colrain							
Effort Goal			FY23 Increments Toward Goal	FY23	FY24	FY25	FY26	FY27
1) 2022 equalized valuation	203,121,700		13) FY22 required local contribution	1,342,655	1,361,271	1,416,811	1,460,078	1,460,078
2) Uniform property percentage	0.3534%		14) Municipal revenue growth factor (DOR)	3.35%	4.08%	3.72%	3.72%	3.72%
3) Local effort from property wealth	717,764		15) FY23 preliminary contribution (13 raised by 14)	1,387,634	1,416,811	1,469,445	1,514,320	1,514,320
			16) Preliminary contribution pct of foundation (15 / 8)	57.48%	57.89%	60.05%	61.88%	61.88%
4) 2020 income	48,424,000							
5) Uniform income percentage	1.5329%		<i>If preliminary contribution is above the target share:</i>		MGRF Average	3.7150%		
6) Local effort from income	742,313		17) Excess local effort (15 - 10)	26,363		9,368	54,242	54,242
			18) 100% reduction toward target (17 x 100%)	26,363		9,368	54,242	54,242
7) Combined effort yield (3 + 6)	1,460,078		19) FY23 required local contribution (15 - 18), capped at 90% of founda	1,361,271		1,460,078	1,460,078	1,460,078
			20) Contribution as percentage of foundation (19 / 8)	55.62%		59.66%	59.66%	59.66%
8) FY24 Foundation Budget	2,447,233		<i>If preliminary contribution is below the target share:</i>					
9) Maximum local contribution (82.5% * 8)	2,018,967		21) Shortfall from target local share (10 - 15)		43,267			
			22) Shortfall percentage (11 - 16)		1.77%			
10) Target local contribution (lesser of 7 or 9)	1,460,078		23) Added increment toward target (13 x 1% or 2%)*		0			
			*1% if shortfall is between 2.5% and 7.5%; 2% if shortfall > 7.5%					
11) Target local share (10 as % of 8)	59.66%		24) Special increment toward 82.5% target**		0			
12) Target aid share (100% minus 11)	40.34%		**if combined effort yield > 175% foundation					
			Combined effort yield as % of foundation					
See a listing of all 351 communities			25) Shortfall from target after adding increments (10 - 15 - 23 - 24)		43,267			
			26) FY23 required local contribution (15 + 23 + 24)		1,416,811			
			27) Contribution as percentage of foundation (26 / 8)		57.89%			
			Regional Allocation to Mohawk Trail	77.57%	81.67%	79.62%	79.62%	79.62%
			Local District Contribution	1,055,924	1,157,109	1,162,507	1,162,507	1,162,507
			Foundation Share Average			79.620%		

Colrain is an above local target share community for most of the projection period.

Its preliminary contribution is reduced to its local target share.

Source: Chapter 70 Preliminary Numbers

Hawley Local Contribution

FY23 Chapter 70 Determination of City and Town Total Required Contribution							
129	Hawley						
Effort Goal		FY23 Increments Toward Goal	FY23	FY24	FY25	FY26	FY27
1) 2022 equalized valuation	52,571,500	13) FY22 required local contribution	279,224	288,215	294,808	294,808	294,808
2) Uniform property percentage	0.3534%	14) Municipal revenue growth factor (DOR)	3.22%	3.15%	3.19%	3.19%	3.19%
3) Local effort from property wealth	185,770	15) FY23 preliminary contribution (13 raised by 14)	288,215	297,294	304,198	304,198	304,198
		16) Preliminary contribution pct of foundation (15 / 8)	81.82%	83.20%	85.13%	85.13%	85.13%
4) 2020 income	7,716,000						
5) Uniform income percentage	1.5329%	<i>If preliminary contribution is above the target share:</i>		MRGF Average	3.1850%		
6) Local effort from income	118,282	17) Excess local effort (15 - 10)		2,486	9,390	9,390	9,390
		18) 100% reduction toward target (17 x 100%)		2,486	9,390	9,390	9,390
7) Combined effort yield (3 + 6)	304,052	19) FY23 required local contribution (15 - 18), capped at 90% of foundation		294,808	294,808	294,808	294,808
		20) Contribution as percentage of foundation (19 / 8)		82.50%	82.50%	82.50%	82.50%
8) FY24 Foundation Budget	357,343						
9) Maximum local contribution (82.5% * 8)	294,808	<i>If preliminary contribution is below the target share:</i>					
		21) Shortfall from target local share (10 - 15)	22,326				
10) Target local contribution (lesser of 7 or 9)	294,808	22) Shortfall percentage (11 - 16)	1.84%				
		23) Added increment toward target (13 x 1% or 2%)*	0				
		*1% if shortfall is between 2.5% and 7.5%; 2% if shortfall > 7.5%					
11) Target local share (10 as % of 8)	82.50%	24) Special increment toward 82.5% target**	0				
12) Target aid share (100% minus 11)	17.50%	**if combined effort yield > 175% foundation Combined effort yield as % of foundation					
See a listing of all 351 communities		25) Shortfall from target after adding increments (10 - 15 - 23 - 24)	22,326				
		26) FY23 required local contribution (15 + 23 + 24)	288,215				
		27) Contribution as percentage of foundation (26 / 8)	80.66%				
		Regional Allocation to Mohawk Trail	32.53%	31.07%	31.80%	31.80%	31.80%
		Local District Contribution	93,756	91,597	93,749	93,749	93,749
		Foundation Share Average		31.800%			

□ Hawley becomes an above local target share community in FY24.

□ Hawley is projected to remain an above local target share community through FY27.

□ As such its preliminary contribution is reduced to its local target share.

Source: Chapter 70 Preliminary Numbers

Heath Local Contribution

FY23 Chapter 70 Determination of City and Town Total Required Contribution

130 Heath								
<u>Effort Goal</u>		<u>FY23 Increments Toward Goal</u>	FY23	FY24	FY25	FY26	FY27	
1)2022 equalized valuation	105,196,700	13)FY22 required local contribution	453,916	470,212	489,725	511,126	528,351	
2)Uniform property percentage	0.3534%	14)Municipal revenue growth factor (DOR)	3.59%	3.15%	3.37%	3.37%	3.37%	
3)Local effort from property wealth	371,730	15)FY23 preliminary contribution (13 raised by 14)	470,212	485,023	506,229	528,351	546,157	
4)2020 income	11,348,000	16)Preliminary contribution pct of foundation (15 / 8)	35.92%	37.05%	38.67%	40.36%	41.72%	
5)Uniform income percentage	1.5329%	If preliminary contribution is above the target share:		MRGF Average	3.3700%			
6)Local effort from income	173,959	17)Excess local effort (15 - 10)					468	
7)Combined effort yield (3 + 6)	545,689	18)100% reduction toward target (17 x 100%)					468	
8)FY24 Foundation Budget	1,309,018	19)FY23 required local contribution (15 - 18), capped at 90% of foundation					545,689	
9)Maximum local contribution (82.5% * 8)	1,079,940	20)Contribution as percentage of foundation (19 / 8)					41.69%	
10)Target local contribution (lesser of 7 or 9)	545,689	If preliminary contribution is below the target share:						
11)Target local share (10 as % of 8)	41.69%	21)Shortfall from target local share (10 - 15)	22,326	60,665	39,460	17,337		
12)Target aid share (100% minus 11)	58.31%	22)Shortfall percentage (11 - 16)	1.84%	4.63%	3.01%	1.32%		
		23)Added increment toward target (13 x 1% or 2%)*	0	4,702	4,897	0		
		*1% if shortfall is between 2.5% and 7.5%; 2% if shortfall > 7.5%						
		24)Special increment toward 82.5% target**	0	0	0	0		
		**if combined effort yield > 175% foundation Combined effort yield as % of foundation						
See a listing of all 351 communities		25)Shortfall from target after adding increments (10 - 15 - 23 - 24)	22,326	55,963	34,562	17,337		
		26)FY23 required local contribution (15 + 23 + 24)	470,212	489,725	511,126	528,351		
		27)Contribution as percentage of foundation (26 / 8)	35.92%	37.41%	39.05%	40.36%		
		Regional Allocation to Mohawk Trail	85.11%	86.95%	86.03%	86.03%	86.03%	
		Local District Contribution	400,197	425,816	439,722	454,541	469,456	
		Foundation Share Average			86.030%			

- Heath becomes an above local target share community in FY27 as projected.
- It receives and increment in two of the five years to bring it closer to its local target share.

Plainfield Local Contribution

FY23 Chapter 70 Determination of City and Town Total Required Contribution



237 Plainfield							
Effort Goal		FY23 Increments Toward Goal	FY23	FY24	FY25	FY26	FY27
1) 2022 equalized valuation	120,158,000	13) FY22 required local contribution	570,092	604,526	649,865	684,034	684,034
2) Uniform property percentage	0.3534%	14) Municipal revenue growth factor (DOR)	5.04%	6.50%	5.77%	5.77%	5.77%
3) Local effort from property wealth	424,598	15) FY23 preliminary contribution (13 raised by 14)	598,825	643,820	687,362	723,503	723,503
4) 2020 income	16,924,000	16) Preliminary contribution pct of foundation (15 / 8)	65.61%	70.55%	75.32%	79.28%	79.28%
5) Uniform income percentage	1.5329%	<i>If preliminary contribution is above the target share:</i>		MGRF Average	5.7700%		
6) Local effort from income	259,436	17) Excess local effort (15 - 10)			3,328	39,469	39,469
7) Combined effort yield (3 + 6)	684,034	18) 100% reduction toward target (17 x 100%)			3,328	39,469	39,469
8) FY24 Foundation Budget	912,635	19) FY23 required local contribution (15 - 18), capped at 90% of founda			684,034	684,034	684,034
9) Maximum local contribution (82.5% * 8)	752,924	20) Contribution as percentage of foundation (19 / 8)			74.95%	74.95%	74.95%
10) Target local contribution (lesser of 7 or 9)	684,034	<i>If preliminary contribution is below the target share:</i>					
11) Target local share (10 as % of 8)	74.95%	21) Shortfall from target local share (10 - 15)	85,209	40,214			
12) Target aid share (100% minus 11)	25.05%	22) Shortfall percentage (11 - 16)	9.34%	4.41%			
		23) Added increment toward target (13 x 1% or 2%)*	5,701	6,045			
		*1% if shortfall is between 2.5% and 7.5%; 2% if shortfall > 7.5%					
		24) Special increment toward 82.5% target**	0	0			
		**if combined effort yield > 175% foundation Combined effort yield as % of foundation					
See a listing of all 351 communities		25) Shortfall from target after adding increments (10 - 15 - 23 - 24)	79,508	34,169			
		26) FY23 required local contribution (15 + 23 + 24)	604,526	649,865			
		27) Contribution as percentage of foundation (26 / 8)	66.24%	71.21%			
		Regional Allocation to Mohawk Trail	89.93%	92.77%	91.35%	91.35%	91.35%
		Local District Contribution	543,650	602,880	624,865	624,865	624,865
		Foundation Share Average			91.350%		

Plainfield is a below local target share community until FY24 when it is projected to be an above effort community.

Plainfield receives an increment through FY24 to bring it closer to its local target share.

Source: Chapter 70 Preliminary Numbers

Shelburne Local Contribution

FY23 Chapter 70 Determination of City and Town Total Required Contribution							
268	Shelburne						
Effort Goal		FY23 Increments Toward Goal	FY23	FY24	FY25	FY26	FY27
1) 2022 equalized valuation	315,346,600	13) FY22 required local contribution	1,560,597	1,632,384	1,719,064	1,787,053	1,842,718
2) Uniform property percentage	0.3534%	14) Municipal revenue growth factor (DOR)	3.60%	4.31%	3.96%	3.96%	3.96%
3) Local effort from property wealth	1,114,330	15) FY23 preliminary contribution (13 raised by 14)	1,616,778	1,702,740	1,787,053	1,857,731	1,915,597
		16) Preliminary contribution pct of foundation (15 / 8)	68.18%	71.80%	75.36%	78.34%	80.78%
4) 2020 income	47,515,604						
5) Uniform income percentage	1.5329%	<i>If preliminary contribution is above the target share:</i>		MARG Average	3.9550%		
6) Local effort from income	728,388	17) Excess local effort (15 - 10)				15,013	72,879
		18) 100% reduction toward target (17 x 100%)				15,013	72,879
7) Combined effort yield (3 + 6)	1,842,718	19) FY23 required local contribution (15 - 18), capped at 90% of founda				1,842,718	1,842,718
		20) Contribution as percentage of foundation (19 / 8)				77.71%	77.71%
8) FY24 Foundation Budget	2,371,367	<i>If preliminary contribution is below the target share:</i>					
9) Maximum local contribution (82.5% * 8)	1,956,378	21) Shortfall from target local share (10 - 15)	225,939	139,978	55,665		
		22) Shortfall percentage (11 - 16)	9.53%	5.90%	2.35%		
10) Target local contribution (lesser of 7 or 9)	1,842,718	23) Added increment toward target (13 x 1% or 2%)*	15,606	16,324	0		
		<i>*1% if shortfall is between 2.5% and 7.5%; 2% if shortfall > 7.5%</i>					
11) Target local share (10 as % of 8)	77.71%	24) Special increment toward 82.5% target**	0	0	0		
12) Target aid share (100% minus 11)	22.29%	<i>**if combined effort yield > 175% foundation</i>					
		Combined effort yield as % of foundation					
See a listing of all 351 communities		25) Shortfall from target after adding increments (10 - 15 - 23 - 24)	210,333	123,654	55,665		
		26) FY23 required local contribution (15 + 23 + 24)	1,632,384	1,719,064	1,787,053		
		27) Contribution as percentage of foundation (26 / 8)	68.84%	72.49%	75.36%		
		Regional Allocation to Mohawk Trail	90.80%	91.89%	91.35%	91.35%	91.35%
		Local District Contribution	1,482,205	1,579,648	1,632,384	1,683,231	1,683,231
		Foundation Share Average			91.345%		

Shelburne becomes an above local target share community in FY26 as projected.

Shelburne receives an increment through FY24 to bring it closer to its local target share.

Source: Chapter 70 Preliminary Numbers

Chapter 70

Local Required District Contributions Projections

Description	FY23	FY24	FY25	FY26	FY27
Ashfield	1,398,469	1,429,121	1,530,312	1,604,455	1,637,329
Buckland	1,258,067	1,317,895	1,369,277	1,386,563	1,430,656
Charlemont	385,744	303,137	372,940	377,714	377,257
Colrain	1,055,924	1,157,109	1,162,507	1,162,507	1,162,507
Hawley	93,756	91,597	93,749	93,749	93,749
Health	400,197	425,816	439,722	454,541	469,456
Plainfield	543,650	602,880	624,865	624,865	624,865
Shelburne	1,482,205	1,579,648	1,632,384	1,683,231	1,683,231
Total District Min Contrib	6,618,013	6,907,203	7,225,755	7,387,624	7,479,048
Control	6,617,874	6,907,293			
Variance	139	(90)			
Numbers may be off due to rounding.					

- ❑ Each town's local district contribution was calculated using DESE's guidance.
- ❑ Many variables are held constant such as EQV, income, combined effort yield.
- ❑ Thus, users of these projections should proceed with caution.
- ❑ Actual results will vary.
- ❑ The local district contribution is the first step down in the statutory assessment methodology.

Source: Chapter 70 Preliminary Numbers

Taxing Ability

Ashfield

Ashfield has a 2022 Excess Levy Capacity of \$2,254 and is taxing the full 2.5% (Excess Levy Capacity is 0.05% of Maximum Levy). Ashfield's Override Capacity dropped/fluctuated almost every year through 2021, and while it currently increased in 2022 to \$2,253,109, it has not yet recovered to its 2010 level. Ashfield's FY22 Override Capacity represents 32.01% of their Levy Ceiling (\$6,876,854).

Ashfield maintains a 2021 Free Cash balance of \$496,991, which represents 9.8% of their Operating Budget of \$5,061,012. Ashfield currently has a 2021 Stabilization Account balance of \$514,672, which represents 10.2% of their Operating Budget. Both accounts are in excess of the Department of Revenue's recommended balance of 5% of their operating budget.

Buckland

Buckland has a 2022 Excess Levy Capacity of \$20,252 and is not taxing the full 2.5% (Excess Levy Capacity is 0.45% of the Maximum Levy). Buckland's Override Capacity dropped every year through 2017, and while it currently is on an upward trend, it has not yet recovered to its 2010 level. Buckland's 2022 Override Capacity is \$2,403,318, which is 35.84% of their Levy Ceiling (\$6,706,400). Buckland has a comfortable range to consider a Proposition 2 ½ override to contribute more toward education.

Buckland maintains a 2021 Free Cash balance of \$362,394, which represents 7.5% of their Operating Budget of \$4,793,713. Buckland currently has a 2021 Stabilization Account balance of \$524,528 which represents 11% of their Operating Budget. Both accounts are in excess of the Department of Revenue's recommended balance of 5% of their operating budget.

Source: MARS Member Towns' Municipal Finances Report

Taxing Ability

Charlemont

Charlemont has a 2022 Excess Levy Capacity of \$265,985 and is not taxing the full 2.5% (Excess Levy Capacity is 7.68% of the Maximum Levy), most likely due to their current Levy Ceiling. Charlemont's Override Capacity dropped every year through 2021, and currently remains approximately a third of its 2010 level. Charlemont's 2022 Override Capacity is \$392,990, which is 10.19% of their Levy Ceiling (\$3,858,168). Charlemont is not in a position to access any of their Excess Levy Capacity or consider a Proposition 2 ½ override to contribute more toward education.

Charlemont maintains a 2021 Free Cash balance of \$520,084, which represents 15.28% of their Operating Budget of \$3,403,858. Charlemont currently has a 2021 Stabilization Account balance of \$356,493, which represents 10.5% of their Operating Budget. Both accounts are in excess of the Department of Revenue's recommended balance of 5% of their operating budget.

Source: MARS Member Towns' Municipal Finances Report

Colrain

Colrain has a 2022 Excess Levy Capacity of \$164,686 and is not taxing the full 2.5% (Excess Levy Capacity is 4.02% of the Maximum Levy). Colrain's Override Capacity dropped every year through 2021, and has not return to its 2010 level. Colrain's 2022 Override Capacity is \$813,558, which is 16.94% of their Levy Ceiling (\$4,803,444).

Colrain maintains a 2021 Free Cash balance of \$617,000, which represents 14% of their Operating Budget of \$4,391,743. Colrain currently has a 2021 Stabilization Account balance of \$887,437, which represents 20% of their Operating Budget. Both accounts are in excess of the Department of Revenue's recommended balance of 5% of their operating budget.

Taxing Ability

Hawley

Hawley has a 2022 Excess Levy Capacity of \$108,076 and is not taxing the full 2.5% (Excess Levy Capacity is 4.02% of the Maximum Levy). Hawley's Override Capacity dropped every year through 2022, and is currently a little more than half of its 2010 level.

Hawley's 2022 Override Capacity is \$285,318, which is 21.94% of their Levy Ceiling (\$1,300,372). This number needs to be monitored closely by town administration.

Hawley maintains a 2021 Free Cash balance of \$154,829, which represents 6% of their Operating Budget of \$2,681,546. Hawley currently has a 2021 Stabilization Account balance of \$285,465, which represents 10.6% of their Operating Budget.

Heath

Heath has a 2022 Excess Levy Capacity of \$297,580 and is not taxing the full 2.5% (Excess Levy Capacity is 12.03% of the Maximum Levy), most likely due to their current Levy Ceiling.

Heath's Override Capacity dropped every year through 2020 (hitting \$0 in 2017-2020), and is slowly beginning to build capacity again. Heath's 2022 Override Capacity is \$93,486, which is 3.70% of their Levy Ceiling (\$2,528,478). Heath is not in a position to access any of their Excess Levy Capacity or consider a Proposition 2 ½ override to contribute more toward education.

Heath maintains a 2021 Free Cash balance of \$221,492, which represents 9.5% of their Operating Budget of \$2,336,090. Heath currently has a 2021 Stabilization Account balance of \$233,025, which represents 9.9% of their Operating Budget. Both accounts are in excess of the Department of Revenue's recommended balance of 5% of their operating budget.

Source: MARS Member Towns' Municipal Finances Report

Taxing Ability

Plainfield

Plainfield is a very small town of 633 residents. Plainfield has only 17% of their resident population under 19 years of age, and 53% being over the age of 50. As the majority of their residents continue to age, there will need to be a more targeted allocation of funding toward first responders and senior center services.

Plainfield's 2019 income per capita is \$28,662, which is below the State average of \$48,030, which is indicative of a large segment of their population being at a retirement age, and/or on fixed incomes.

Plainfield has a 2022 Excess Levy Capacity of \$207,061 and is not taxing the full 2.5 percent. Their 2022 Override Capacity is \$525,569, which is 18.64% of their Levy Ceiling (\$2,819,972). Plainfield does have a comfortable margin to consider Proposition 2 ½ override to allocate more funding toward education, especially considering their total education expenditure in 2021 represented only 44.59% of their General Budget, which is well below the State average of 50.15%.

Plainfield maintains a 2021 Free Cash balance of \$229,757, which represents 10.1% of their Operating Budget of \$2,266,525, and a 2021 Stabilization Account balance of \$526,861, which represents 23.2%. Both are in excess of the Department of Revenue's 5% recommended balance, so there are available funds to access for education purposes

Shelburne

Shelburne is a small town of 1,884 residents. Shelburne's 2019 income per capita is 23,492, which is below the State average of \$48,030.

Only 15% of Shelburne's resident population is under 19 years of age, with 51% of population over the age of 50. As most of their residents continue to age, there will need to be a more targeted allocation of funding toward first responders and senior center services.

Shelburne has a 2022 Excess Levy Capacity of \$334,222 and is not taxing the full 2.5% (Excess Levy Capacity is 7.03% of the Maximum Levy). Shelburne's Override Capacity dropped every year through 2018, and has now surpassed their 2010 level. Shelburne's 2022 Override Capacity is \$2,963,585, which is 38.86% of their Levy Ceiling (\$7,626,706). Shelburne has a comfortable range to consider a Proposition 2 ½ override to contribute more toward education.

Shelburne maintains a 2021 Free Cash balance of \$348,364, which represents 7.6% of their Operating Budget of \$4,592,326. Shelburne currently has a 2021 Stabilization Account balance of \$391,797, which represents 8.5% of their Operating Budget. Both accounts are in excess of the Department of Revenue's recommended balance of 5% of their operating budget.

Education Expenditures represented 58.24% of Shelburne's General Budget, which is more than the State average of 50.15%. Shelburne allocates a considerable portion of their General Budget toward education.

Source: MARS Member Towns' Municipal Finances Report

Chapter 70 Projections

	FY24P	Factor	FY25	Factor	FY26	Factor	FY27
Prior Year Aid							
1 Chapter 70 Base (Prior Year) B14	6,131,054		6,154,784		6,178,514		6,202,244
Foundation Aid							
2 Foundation budget FY23	11,381,490	1.043%	11,870,894	1.043%	12,381,343	1.043%	12,913,740
3 Required district contribution FY23	6,907,203		7,225,755		7,387,624		7,479,048
4 Foundation aid (2 -3)	4,474,287		4,645,139		4,993,719		5,434,692
5 Increase over FY22 (4 - 1)	0		0		0		0
Minimum Aid							
6 Minimum \$60 per pupil increase	23,730		23,730		23,730		23,730
7 Minimum aid amount (if line 6 - line 5 > 0, then line 6 - line 5, otherwise 0)	23,730		23,730		23,730		23,730
Subtotal							
8 Sum of 1,5,7	6,154,784		6,178,514		6,202,244		6,225,974
Minimum Aid Adjustment							
9 Minimum aid adjustment	6,131,054		6,131,054		6,131,054		6,131,054
10 Aid adjustment increment (if line 9 - line 8 > 0, then line 9 - line 8, otherwise 0)	0		0		0		0
Non-Operating District Reduction to Foundation							
11 Reduction to foundation	0		0		0		0
FY23 Chapter 70 Aid							
12 Sum of 1,5,7,10 minus 11	6,154,784		6,178,514		6,202,244		6,225,974

Source: Chapter 70 Preliminary Numbers

- ❑ The foundation budget increased by 12.84% from FY22 to FY23 after a 7% decrease FY21 to FY22 and a 3% decrease FY20 to FY21.
- ❑ The foundation budget increased by 4.3% from FY23 to FY24P.
- ❑ The District saw an 1.47% increase in foundation enrollment FY22 to FY23 and an enrollment decline of 37 students from FY23 to FY24P, mostly elementary students, notwithstanding NESDEC’s projected enrollment increases.
- ❑ We froze the foundation budget growth to 4.03% for each of the fiscal years projected, consistent with the FY24 foundation budget growth.
- ❑ The District is projected to remain a minimum aid district through the projection period, receiving a projected \$30 per pupil in each year.

Mohawk Trail Revenue Projections - Summary

DESCRIPTION	FY24	FY25	FY26	FY27	Comment
Revenues					
CHAPTER 70 STATE AID REVENUE	\$6,154,784	\$6,178,514	\$6,202,244	\$6,225,974	Minimum Aid Increase
CHARTER SCHOOL REIMBURSEMENT	\$128,141	\$128,141	\$128,141	\$128,141	Level Funded
TUITION REVENUE	\$297,700	\$297,700	\$297,700	\$297,700	Level Funded
INTEREST INCOME	\$30,000	\$30,000	\$30,000	\$30,000	Level Funded
USE OF E&D RESERVE FUNDING	\$50,000	\$50,000	\$50,000	\$50,000	Level Funded
TRANSPORTATION REVENUE FROM STATE	\$716,211.00	\$716,211	\$716,211	\$716,211	Level Funded
TRANSPORTATION ASSESSMENT TO TOWNS	\$782,415.00	\$782,415	\$782,415	\$782,415	Level Funded
TRANSPORTATION REVOLVING	\$203,541.00	\$203,541	\$203,541	\$203,541	Level Funded
REVOLVING AND OTHER FUNDS (OFFSETS)	\$4,348,747.00	\$ 3,481,256	\$ 3,481,256	\$ 3,481,256	Less ESSER III
MINIMUM STATE REQUIRED CONTRIBUTION	\$6,907,293	\$6,907,293	\$6,907,293	\$6,907,293	Level Funded
ABOVE MINIMUM CONTRIBUTION	\$5,571,685.00	\$5,571,685	\$5,571,685	\$5,571,685	Level Funded
Total Revenues	\$25,190,517	\$25,190,517	\$25,190,517	\$25,190,517	

- ❑ Chapter 70 increases are projected to be minimum aid at \$23,730 increase each year.
- ❑ That represents a 0.004% annual increase, far below inflation.
- ❑ Offsets are reduced by ESSER III.
- ❑ Other line-items including assessments are level funded.

Projections

DESCRIPTION	FY24	FY25	FY26	FY27	Comment
GROSS BUDGET	\$25,190,517	\$26,450,043	\$27,772,545	\$29,161,172	5% annual increase
Revenues					
CHAPTER 70 STATE AID REVENUE	\$6,154,784	\$6,178,514	\$6,202,244	\$6,225,974	Minimum Aid Increase
CHARTER SCHOOL REIMBURSEMENT	\$128,141	\$128,141	\$128,141	\$128,141	Level Funded
TUITION REVENUE	\$297,700	\$297,700	\$297,700	\$297,700	Level Funded
INTEREST INCOME	\$30,000	\$30,000	\$30,000	\$30,000	Level Funded
USE OF E&D RESERVE FUNDING	\$50,000	\$50,000	\$50,000	\$50,000	Level Funded
TRANSPORTATION REVENUE FROM STATE	\$716,211.00	\$716,211	\$716,211	\$716,211	Level Funded
TRANSPORTATION ASSESSMENT TO TOWNS	\$782,415.00	\$782,415	\$782,415	\$782,415	Level Funded
TRANSPORTATION REVOLVING	\$203,541.00	\$203,541	\$203,541	\$203,541	Level Funded
REVOLVING AND OTHER FUNDS (OFFSETS)	\$4,348,747.00	\$ 3,481,256	\$ 3,481,256	\$ 3,481,256	Less ESSER III
MINIMUM STATE REQUIRED CONTRIBUTION	\$6,907,293	\$6,907,293	\$6,907,293	\$6,907,293	Level Funded
ABOVE MINIMUM CONTRIBUTION	\$5,571,685.00	\$5,571,685	\$5,571,685	\$5,571,685	Level Funded
Total Revenues	\$25,190,517	\$25,190,517	\$25,190,517	\$25,190,517	
SHORTFALL	\$0	(\$1,259,526)	(\$2,582,028)	(\$3,970,655)	
\$ Annual Change		(\$1,259,526)	(\$1,322,502)	(\$1,388,627)	
% Annual Change		-5.0%	-5.3%	-5.5%	
Mohawk Trail will need a combination of additional assessments and or budget reductions					

Summary

- ❑ This analysis presents a financial projection for FY 2023 - 2027.
- ❑ Expenditures are projected to increase between 5% annually.
- ❑ Chapter 70 is projected to provide minimal increased aid. The District is projected to remain a minimum aid district.
- ❑ All towns are projected to become an above local target share community during the projection period
- ❑ Offsets are reduced by the ESSER III loss of revenue.
- ❑ The annual shortfalls are estimated to be between 5% and 5.5%.
- ❑ Expenditures are projected to exceed revenues in each of the years projected. The District will need to increase assessments and or reduce expenditures going forward.
- ❑ Remember that many variables are held constant to FY24 and thus actual results will vary. Remember too that the FY24 numbers are preliminary and will change.