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**Re-Organization Study
2021**

*Special thanks to the amazing efforts of
our Governance Committee*



Mission Statement:

We, the Board of Education, staff, students, parents and community share responsibility for meeting the needs of students living in a rapidly changing, pluralistic society. We endeavor to create an atmosphere where people are accepted as individuals in a safe environment that fosters self-discipline, mutual respect, cooperation and academic excellence.

Executive Summary

Since the 2005-2006 school year, Saugerties Central Schools have seen a decrease in enrollment of over 1,000 students to a current enrollment of 2,364. This equates to a reduction of 521 elementary students. During the 2006 school year, Cahill Elementary School had an enrollment of 504 students. Population decline is not unique to Saugerties. In fact, the number of students attending public schools in New York State dropped by 3.38% between the 2019-2020 school year and the 2020-2021 school year (National Center for Educational Statistics, 2021).

Maintaining the current structure of the district with such a decline in population has led to inequities and inefficiencies. In particular, class size in a grade level can vary dramatically, creating different educational opportunities and access for our students. A sixth grade class in one building can contain 28 students, where another building has only 17 students. By continuing our current model of education, budget gap projections will be \$1.0 million in 2022-2023 and escalate to \$6.1 million in 2025-2026.

Over the years, the following actions were taken as a cost savings measure:

- a decrease in Librarians in the District
- a decrease in the delivery of music instruction
- the elimination of reading teachers
- the reduction of staff at the secondary level through attrition
- inability to add programming

Unfortunately, Saugerties Central School District is not the only institution considering a reorganization. Between 1995 and 2014, 15% of all school districts across the country reorganized and closed at least one school building (Nguyen-Hoang, 2019). School district and school consolidation is often a response to a reduction in student population and financial stress among other factors (Steinberg & MacDonald, 2019; Green, 2013; Larsen, 2020).

The following document outlines our current status, the impact of maintaining the current structure, and potential educational models researched since the end of the 2021 school year, with input from a variety of stakeholders participating in the Governance Committee.

Green, G. P. (2013). School consolidation and community development. *Great Plains Research*, 23(2), 99-105.

<https://sagecolleges.idm.oclc.org/login?url=https://www-proquest-com.sagecolleges.idm.oclc.org/scholarly-journals/school-consolidation-community-development/docview/1449203983/se-2?accountid=13645>

Larsen, M. F. (2020). Does closing schools close doors? the effect of high school closings on achievement and attainment. *Economics of Education Review*, 76, 101980. <https://10.1016/j.econedurev.2020.101980>

Nguyen-Hoang, P. (2019). Does the Cost-Cutting strategy of closing public schools provide financial benefits? evidence from ohio. *Public Budgeting & Finance*, 39(3), 3-21. <https://10.1111/pbaf.12236>

Steinberg, M. P., & MacDonald, J. M. (2019). The effects of closing urban schools on students' academic and behavioral outcomes: Evidence from philadelphia. *Economics of Education Review*, 69, 25-60.

[https://https://doi-org.sagecolleges.idm.oclc.org/10.1016/j.econedurev.2018.12.005](https://doi-org.sagecolleges.idm.oclc.org/10.1016/j.econedurev.2018.12.005)



District Goals

Student Achievement

The Saugerties CSD is dedicated to educating the whole child and will work to engage all stakeholders in the school community in advancing student achievement through promoting flexible, innovative, and meaningful programs that challenge each student to reach their full potential.

- The District will raise the graduation rate to be above 90 percent
- Improve pathways to graduation knowledge of all stakeholders
- Strengthen knowledge of instructional strategies in classrooms to engage and challenge all students
- Ensure educational practices are culturally sensitive
- Define grade-level success in all content areas, Kindergarten through Grade 12

Culture, Climate, and Community

The Saugerties CSD will cultivate collaboration, celebration and communication between the school and community to nurture positive partnerships between the Board of Education, administration, staff and community.

- Promote transparency
- Practice shared decision-making
- Diversity, Equality, and Inclusion
- Cultivate grassroots input
- Enhance communication between community members and staff

Safety and Security

The Saugerties CSD will foster a safe, secure emotional and physical environment for all stakeholders.

- Physical safety measures
- Emergency preparedness
- Ongoing professional development for social-emotional learning procedures and protocols

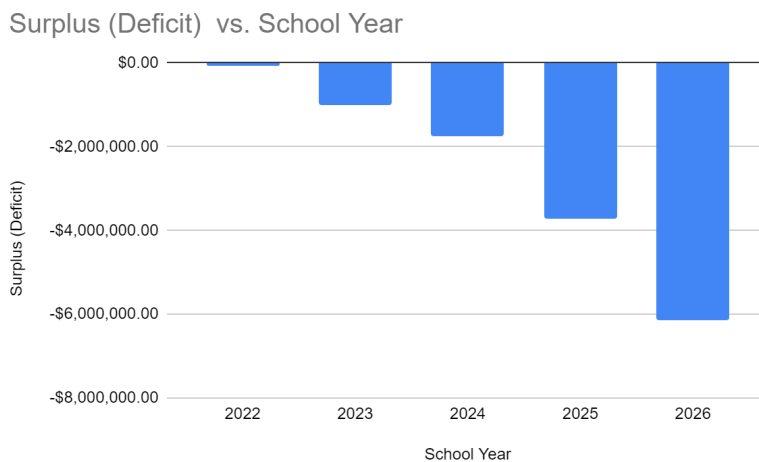


The goal of the Governance Committee is to explore our various school district operations in order to provide the community input needed for the District to create a successful and sustainable educational model that delivers the best learning opportunities for our students. This committee will examine our educational delivery model, focusing on how we can use the District’s finite financial resources to best prepare our students for the challenges ahead.

Need Statement

With an uncertain financial situation in New York State and Saugerties expecting to fill a \$1.0 million gap during the 2022-2023 school year, the District needs to improve efficiency while maintaining programming, aligning curriculum, and enhancing instruction. (The information displayed below is contained on the Long Term Financial Report presented to the Board of Education on November 9, 2021)

Funding Gap	School Year
\$1.0 Million	2022-2023
\$1.7 Million	2023-2024
\$3.7 Million	2024-2025
\$6.1 Million	2025-2026



Academic and Economic Impact of Maintaining Present Structure of Four Elementary Schools

Option 1: Super majority budget vote needed to maintain the following:

- existing 4 elementary building structure
- all existing programming

	Current Year 21-22	22-23	23-24	24-25	25-26	
Estimated Tax Cap Calculation	2.19%	2.67%	2.18%	2.41%	1.91%	(Simple Majority >50%)
Increase needed to cover deficit		2.35%	4.05%	8.36%	13.51%	
Total % increase in Tax Levy	2.19%	5.02%	6.23%	10.77%	15.42%	(Super Majority >60%)
Estimated Tax Rate per \$1,000 of Assessed Value to maintain current structure and programming		\$19.61	\$20.83	\$23.07	\$26.63	
Estimated Tax Bill to maintain current structure and programming (\$250k home value)		\$4,901.81	\$5,207.19	\$5,768.01	\$6,657.43	
Year over Year total increase to maintain current structure and programming		\$234.31	\$305.38	\$560.81	\$889.43	\$1,989.93 Total increase over 4 years to cover projected deficits



Option 2: Simple majority budget vote while maintaining the current 4 Elementary Building Structure

	Current Year 21-22	22-23	23-24	24-25	25-26	
Estimated Tax Cap Calculation	2.19%	2.67%	2.18%	2.41%	1.91%	(Simple Majority >50%)
Tax Rate per \$1,000 of Assessed Value using Estimated Tax Cap Calculation	\$18.67	\$19.17	\$19.59	\$20.06	\$20.44	
Estimated Tax Bill staying within the Tax Cap Calculation (\$250k home value)	\$4,667.50	\$4,792.12	\$4,896.59	\$5,014.60	\$5,110.38	Total increase over 4 years staying within the Tax Cap Calculation \$442.88

Maintains:

- 4 Elementary Building Structure

Reduction of non-mandated items of approximately \$1.0 Million (2022-2023 school year budget)

Non-mandated items to consider:

- | | |
|------------------------------------|---------------------------------|
| ● Full Day Kindergarten | Estimated Savings: \$638,308.35 |
| ● Interscholastic Athletics | Estimated Savings: \$491,333 |
| ● Extracurricular Activities | Estimated Savings: \$67,407 |
| ● Elementary Art | Estimated Savings: \$159,577 |
| ● Elementary Library | Estimated Savings: \$159,577 |
| ● Elementary Music | Estimated Savings: \$279,259 |
| ● Non-Mandated Teaching Assistants | Estimated Savings: \$540,194 |

Non-measurable reductions to consider:

- Secondary Collegiate, AP courses, and Elective Courses

Option 3: Redistrict Elementary Students amongst 4 Elementary Buildings

Redistricting elementary students amongst 4 elementary buildings would result in minimal savings through efficiencies. Academically, schools could be limited to one section of a specific grade level. Redistricting would need to happen more frequently, with students alternating home schools more often. Additionally, reductions in programming would still need to occur to maintain under the tax cap.



2021-2022 Projections Using Current Structure (58 sections)

Grade	Goal	GDM			MTM			Cahill			Riccardi			Total Grade Enrollment	Average Class Size
K	23	18	17	14	14	17	16	16	19	20	NA	151	16.78		
1	25	18	19	14	17	14	16	NA	23	22	NA	143	17.88		
2	25	21	19	18	15	16	15	NA	20	20	19	163	18.11		
3	25	21	21	18	17	16	15	NA	25	24	NA	157	19.63		
4	25	17	18	14	13	15	13	NA	23	25	NA	138	17.25		
5	30	24	25	16	17	19	18	NA	24	23	NA	166	20.75		
6	30	28	28	17	18	23	24	NA	23	22	NA	183	22.88		
		294			222			253			332	Total	1101	Sections	58

Class Size -If Students Were Distributed Equitably (Sections 46)

Grade	Current Sections	Class average	Current Max	Goal Sections	Goal class size
K	9	16.8	20	7	21.6
1	8	17.9	23	6	23.9
2	9	18.1	21	7	23.3
3	8	19.6	25	7	22.4
4	8	17.3	25	6	23.0
5	8	20.1	25	6	27.7
6	8	22.9	28	7	26.4



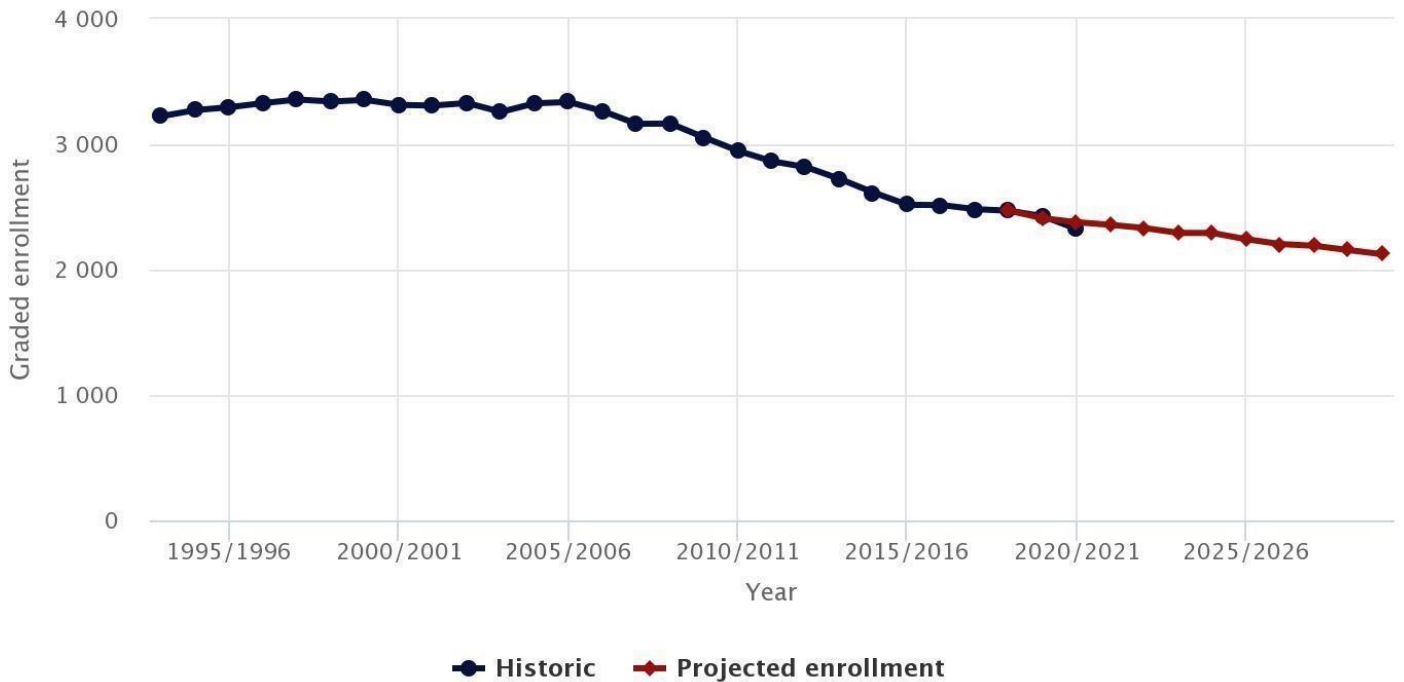
2022-2023 Projections Using Current Structure

<i>Grade</i>	<i>Goal</i>	<i>GDM</i>		<i>MTM</i>		<i>Cahill</i>			<i>Riccardi</i>			<i>Total Grade Enrollment</i>	<i>Average Class Size</i>
1	25	18	17	14	14	17	16	16	19	20	NA	151	16.78
2	25	18	19	14	17	14	16	NA	23	22	NA	143	17.88
3	25	21	19	18	15	16	15	NA	20	20	19	163	18.11
4	25	21	21	18	17	16	15	NA	25	24	NA	157	19.63
5	30	17	18	14	13	15	13	NA	23	25	NA	138	17.25
6	30	24	25	16	17	19	18	NA	24	23	NA	166	20.75
		238		187		206			287	Total	918	Sections	58

Saugerties CSD Enrollment Trends

(Additional report from John W. Sipple, PhD in Appendix A)

SAUGERTIES CSD



Enrollment Projections

GRADE LEVEL	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Difference From 2018	Percent Change From 2018
K	178	181	161	166	146	160	-18	10.1% Decrease
1st	157	171	179	159	164	145	-12	7.6% Decrease
2nd	187	155	159	166	148	153	-34	18.2% Decrease
3rd	192	180	152	156	163	145	-47	14.5% Decrease
4th	167	191	189	160	164	171	+4	2.3% Increase
5th	191	168	191	189	160	164	-27	14.1% Decrease
6th	221	203	170	193	191	162	-59	26.7% Decrease
TOTAL K-6	1293	1249	1201	1189	1136	1100	-193	14.9% Decrease

Poverty Levels 2020-2021 School Year

School	Enrollment	% Poverty
Morse	294	36.89%
Cahill	253	52.45%
Mt. Marion	222	49.23%
Riccardi	332	<i>24.78% not eligible for Title I</i>



Operations Cost per Building

Building	Electric	Heat	Total	Sq Ft	Cost per Sq Ft
Cahill	47,409.82	32,866.31	80,276.13	90,860	\$0.88
Morse	25,423.93	39,439.54	64,863.47	49,230	\$1.32
Riccardi	25,959.73	24,753.98	50,713.71	57,100	\$0.89
Mt Marion	26,647.80	30,342.75	56,990.55	53,060	\$1.07
Garbage	Bid price for district				
Pest Control	Same amount per building				
Water/Sewer	Systems vary by building				
*Using 2018-19 data					



Building Comparisons

School	Projected Scope of work	Highlights	20-21 Staffing	Classrooms (30 max)	Classroom (<30)	Cafeteria	Comments
Cahill	\$2,162,631	roof work, windows	61.45	24	3	250	RCPC, Special Education Offices (SC ED) (ENL)
GDM	\$1,653,808	Construct a platform and add air conditioning to PE space for the platform	47.5	19	2	500	Northernmost campus, outside learning areas
MTM	\$378,179	Site work, upgrade circuit panel	60.05	23	1	500	Outside learning area, needs least amount of upgrades (SC Cognitive)
Riccardi	\$602,818	Site Work (recently replaced roof Summer 2019)	52.3	22	4	400	New roof, dense population area (SC Autism)

Room Size Comparison

<i><u>School</u></i>	<i><u>Min (SQ FT)</u></i>	<i><u>Max (SQ FT)</u></i>
Cahill	640	973
Riccardi	703	1102
GDM	840	962
MTM	609	736



Building Summary

Cahill	Riccardi
24 Classrooms (30 students)	22 Classrooms (30 students)
3 Classrooms (<30 students)	2 Classrooms (<30 students)
Art Room	Art Room
Music Room	2 Music Rooms (Instrumental, General Music)
Computer Lab	2 Computer Labs (1 PC, 1 Chromebook)
Conference Room	1 Conference room
Library	Library
Gymnasium	Gymnasium
Cafeteria (250 Capacity)	Cafeteria (400 Capacity)
Special Ed Offices	
Additional educational spaces:	
RCPC Suite Rooms (06, 08, 09)	
Room 14	



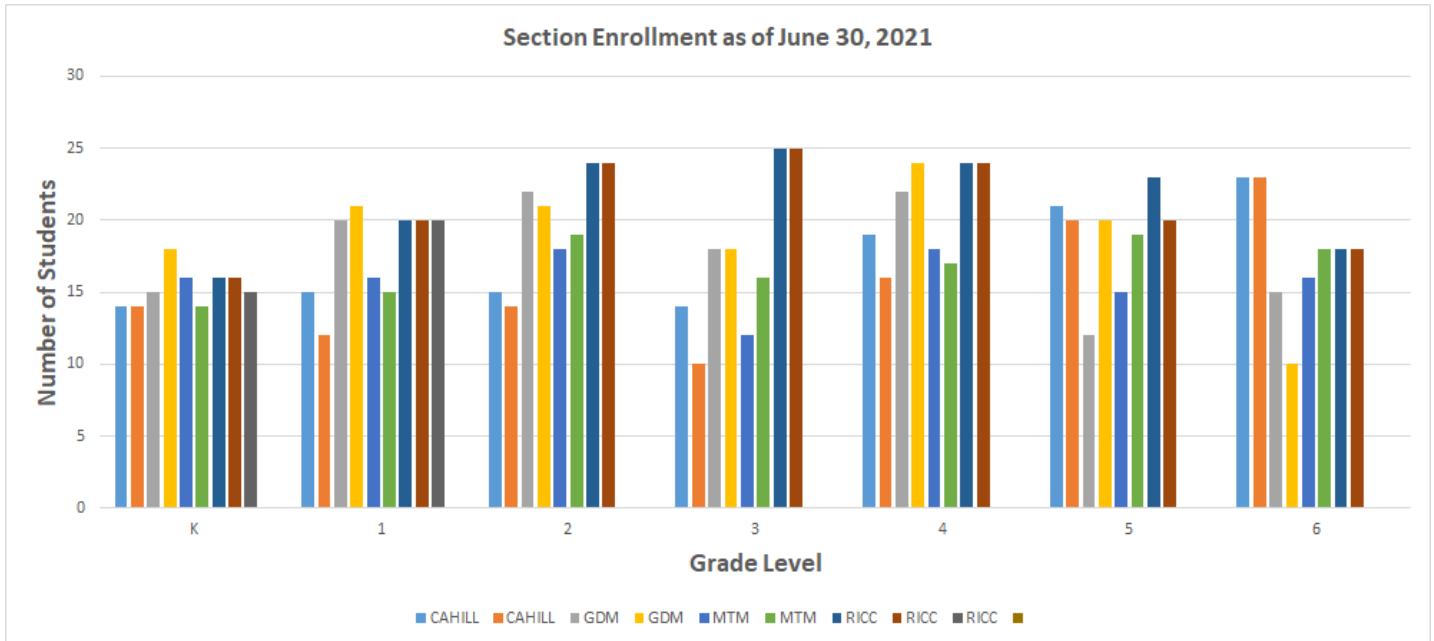
Morse	Mt. Marion
19 Classrooms (30 students)	23 Classrooms (30 students)
2 Classrooms (<30 students)	1 Classrooms (<30 students)
Art Room	Art Room
2 Music Rooms (Instrumental, General Music)	1 Music Rooms
Computer Lab	Computer Lab
Library	Library
Gymnasium	Gymnasium
Cafeteria (500 Capacity)	Cafeteria (500 Capacity)

Purpose	Cahill		MTM		GDM		Riccardi	
Classroom 30	24	720	23	690	19	570	22	660
Classroom <30	3	45	1	15	2	30	2	30
Science Lab	1	30	0	0	0	0	0	0
Art Room	1	30	1	30	1	30	1	30
Music room	1	30	1	30	1	30	1	30
Instrumental room	0	0	0	0	1	15	1	15
Computer Lab (PCs)	1	30	1	30	1	30	1	30
Computer Lab (Chromebooks)	0	0	0	0	0	0	1	15
Library	1	30	1	30	1	30	1	30
Gymnasium	1	500	1	500	1	500	1	500
Cafeteria	1	250	1	500	1	500	1	400
Stage	1	50	1	50	0	0	1	50
	Total	1715	Total	1875	Total	1735	Total	1820
	Classroom	795	Classroom	705	Classroom	600	Classroom	690



Class Size Inequity 2020-2021

Grade	Min	Max	Avg.
K	14	20	16.7
1	14	23	17.9
2	15	21	18.0
3	15	25	19.6
4	12	25	17.3
5	16	25	20.8
6	17	28	22.9



Community Core Values

- Equity Across the District
 - Balanced class size
 - Consistent Curriculum
 - Equal access and opportunity

- Maintain and/or Increase SEL Supports
 - Maintain Social Worker at each Elementary
 - Maintain Guidance Counselor work at grade 6

- Maintain and/or increase programming
 - Literacy and Math Coaches
 - STEAM opportunities
 - Increased AP, Collegiate and Career opportunities
 - Increased Performing Arts
 - WBL and Internships
 - Elementary enrichment programs



Model A
3 K-6 Buildings
Pros

- Neighborhood schools
- Fewer transitions
- Transportation (more walkers/shorter rides)

Cons

- Less equity in class size, ESSA funding and programming
- Possibility of redistricting
- Less Curriculum consistency
- Least Cost Savings

Potential Savings	Reduction	Salary	Benefits	Dental	Vision	TRS or ERS	Social Security
Principal	1	\$115,000.00	\$25,160.00	\$1,360.00		\$11,270.00	\$8,797.50
Secretary	1	\$44,954.00	\$24,344.63	\$1,480.00		\$5,214.66	\$3,438.98
Data Entry	0	\$0.00	-\$24,344.63	-\$1,480.00		\$0.00	\$0.00
Total STA Positions	13.2	\$745,559.26	\$157,788.21	\$20,204.50		\$73,064.81	\$57,035.28
Teaching Assistants	8.5	\$162,894.00	\$0.00	\$0.00		\$15,963.61	\$12,461.39
Monitors	2.5	\$45,675.00	\$0.00	\$0.00		\$5,298.30	\$3,494.14
Food Service	1	\$11,592.00	\$0.00	\$0.00		\$1,344.67	\$886.79
Custodian	1	\$51,124.00	\$25,160.00	\$1,348.92	\$297.96	\$5,930.38	\$3,910.99
Custodial Workers	2	\$93,884.00	\$50,320.00	\$2,697.84	\$595.92	\$10,890.54	\$7,182.13
		Salary Savings					
	30.2	\$1,270,682.26	\$258,428.21	\$25,611.26	\$893.88	\$128,976.98	\$97,207.19
				Total savings	\$1,781,799.78		



Model B
One 4-6 and Two K-3 Buildings

Pros

- Neighborhood schools
- Only one additional transition
- Gain consistency in grades 4-6, greater preparation for the transition to middle school
- Transportation possibility of two bus runs from three
- Balance of class size 4-6

Cons

- Less Curriculum consistency in primary grades
- Less Cost Savings
- Loss of two neighborhood schools
- Possibility of redistricting K-3 in the near future

Potential Savings	Reduction	Salary	Benefits	Dental	Vision	TRS or ERS	Social Security
Principal	1	\$115,000.00	\$25,160.00	\$1,360.00		\$11,270.00	\$8,797.50
Secretary	1	\$44,954.00	\$24,344.63	\$1,480.00		\$5,214.66	\$3,438.98
Data Entry	0.5	\$15,997.50				\$1,855.71	\$1,223.81
Total STA Positions	15.1	\$854,711.39	\$180,888.88	\$23,162.50		\$83,761.72	\$65,385.42
Teaching Assistants	8.5	\$437,460.00	0	0		\$42,871.08	\$33,465.69
Monitors	2.5	\$45,675.00				\$5,298.30	\$3,494.14
Food Service	1	\$11,592.00				\$1,344.67	\$886.79
Custodian	1	\$51,124.00	25160	1348.92	\$297.96	\$5,930.38	\$3,910.99
Custodial Workers	2	\$74.00	50320	2697.84	\$595.92	\$8.58	\$5.66
		Salary Savings					
	32.64	\$1,576,587.89	\$305,873.51	\$30,049.26	\$893.88	\$157,555.11	\$120,608.97
				Total savings	\$2,191,568.62		



Model C
K-2, 3-4, 5-6 Buildings

Pros

- Equity class size, ESSA funding and programming
- Increased programming
- Curriculum consistency
- Cost Savings
- No future needs to redistrict

Cons

- Loss of neighborhood schools
- Multiple transitions
- Transportation concerns

Potential Savings	Reduction	Salary	Benefits	Dental	Vision	TRS or ERS	Social Security
Principal	1	\$115,000.00	\$25,160.00	\$1,360.00		\$11,270.00	\$8,797.50
Secretary	1	\$44,954.00	\$24,344.63	\$1,480.00		\$5,214.66	\$3,438.98
Data Entry	0	\$0.00	-\$24,344.63	-\$1,480.00		\$0.00	\$0.00
Total STA Positions	17.8	\$1,383,221.00	\$212,101.34	\$27,159.20		\$135,555.66	\$105,816.41
Teaching Assistants	8.5	\$247,894.00	\$0.00	\$0.00		\$24,293.61	\$18,963.89
Monitors	2.5	\$45,675.00				\$5,298.30	\$3,494.14
Food Service	1	\$11,592.00				\$1,344.67	\$886.79
Custodian	1	\$51,124.00	\$25,160.00	\$1,348.92	\$297.96	\$5,930.38	\$3,910.99
Custodial Workers	2	\$93,884.00	\$50,320.00	\$2,697.84	\$595.92	\$10,890.54	\$7,182.13
		Salary Savings					
	34.75	\$1,993,344.00	\$312,741.34	\$32,565.96	\$893.88	\$199,797.83	\$152,490.82
				Total savings	\$2,691,833.83		



Approved Projects and Projects Currently Before the Board for Review
As of 9/30/2021

Riccardi District

Glasco Ponds - 68 Residential Lots - Glasco Tpke (crossroads 32 and 9W) - **APPROVED**
 Glasco Apartments - 162-unit apartment complex - 260 Glasco Tpke. - **IN PLANNING BOARD**
 Mayone Subdivision - 3 Residential Lots - 96 Hudson Street - **IN PLANNING BOARD**
 Jeffrey Court Properties - 24 Unit Apartment Complex - off Jeffrey Ct. - **IN PLANNING BOARD**

Mt. Marion District

Brapas Site - 4 Townhouse/2-Lot Subdivision - Tiger Maple Ln. - **IN PLANNING BOARD**

Grant D. Morse District

Catskill Terraces - 10 Residence Lots - Manorville Rd/Ralph Vedder Rd.-**IN PLANNING BOARD**
 Gelb/Hill Subdivision - 4 Residential Lots - 269 Wilhelm Road - **IN PLANNING BOARD**
 Kolokotronis Subdivision - 5 Residential Lots - 44 Pine Tree Ln. - **IN PLANNING BOARD**
 Gambino Subdivision - 4 Residential Lots - 3524 Route 32 - **APPROVED**
 Chestnut Hill Subdivision - 4 Lot Residential Lots - Pine Lane - **APPROVED**
 Keefe Subdivision - 3 Lot Residential Lots - 255 High Falls Rd. - **APPROVED**

Tuition Comparison K-6 vs 7-12

	2019-20		2018-19		2017-18		2016-17	
	K-6	7-12	K-6	7-12	K-6	7-12	K-6	7-12
Saugerties	\$ 11,271	\$ 10,259	\$ 10,002	\$ 9,426	\$ 9,724	\$ 8,832	\$ 10,297	\$ 9,081
Ulster County District 1	\$ 7,766	\$ 8,872	\$ 7,678	\$ 10,481	\$ 6,626	\$ 8,590	\$ 7,980	\$ 5,957
Ulster County District 2	\$ 10,311	\$ 13,678	\$ 10,229	\$ 13,572	\$ 8,804	\$ 11,878	\$ 7,594	\$ 12,082
Ulster County District 3	\$ 11,811	\$ 18,570	\$ 12,135	\$ 18,984	\$ 11,106	\$ 17,916	\$ 10,011	\$ 15,911
Ulster County District 4	\$ 11,852	\$ 14,239	\$ 11,466	\$ 14,112	\$ 11,517	\$ 13,480	\$ 10,288	\$ 13,328



Transition Planning Once a Decision has Been Made

Assigning Teachers

In following Section 5.7 of the STA Contract, teachers will be provided the opportunity to express their interest in their assignment. Assignments will be determined with input from Building Level Administrators. Assignment notices will be generated by the Director of Human Resources. STA Leadership will be notified prior to the solicitation of teacher interest.

Communication to Public

- Video message to the students, families, and community
- Attend virtual community organization meetings
- Solicit family feedback and answer questions virtually
- Board of Education Presentations
- Town Hall Events

Nature of Message

- Promote Academic Benefits
- Maintaining our current structure is not fiscally possible.

Concerns to Address

- A thorough review of IEP needs will need to be conducted to determine the exact number of sections for each program. While predictions can be made, this information depends on Annual Reviews.
- Students Social Emotional Needs of both displaced students and students who are remaining in their building but may be receiving new students and new staff.
- Family Child Care Needs - Before school/after school

Developing Transition Plans

- Develop Transition Team(s)
- Virtual tours of each building
- Orientations Spring of 2022 and/or Summer 2022
- Enrichment program input K-6 and 7-12
- Notify families as soon as possible: teacher, bus pick up time



Repurposed Building

- Goals and locations:
 - Mt. Marion is an excellent location located near other County agencies
 - Building plan is one floor with two distinct wings.
 - Expand our already successful Pre-kindergarten program
 - Reach out to county agencies for programming for Pre-Kindergarten Students with Disabilities

Current Numbers for Preschool Special Education

- 9 3yr. olds in Outside Special Education programs
 - 13 3 yr. olds classified receiving related services
 - 3 3 yr. olds in process
 - 3 2 yr. olds in process
- Goal is not to replace existing community early education centers
 - Central location for Pupil Personnel and Special education offices
 - Allow County agencies to lease space for additional student programming



Initial Transportation Study Information

(Full Study Appendix B)

<i>Current Model</i>			
<i>Tier</i>	<i>School</i>	<i>Grades</i>	<i>Start/End Time</i>
1	<i>Saugerties High School</i>	<i>9th-12th</i>	<i>Drop-off at 7:25 am 7:45 am to 2:18 pm</i>
	<i>Saugerties Junior High School</i>	<i>7th-8th</i>	
2	<i>GD Morse School</i>	<i>K-6th</i>	<i>Drop-off at 8:25 am 8:45 am to 2:58 pm</i>
	<i>Riccardi School</i>	<i>K-6th</i>	
3	<i>Cahill School</i>	<i>K-6th</i>	<i>Drop-off at 8:55 am 9:15 am to 3:28 pm</i>
	<i>Mt. Marion school</i>	<i>K-6th</i>	

Parameters:

- Bus trips limited to less than one hour
- While recognizing that there are times when routes are extended (ex: driver shortage, road closures)
- Maintain traditional school times
- Maintain number of buses (24)



Model A (3) K-6 Buildings

- Most difficult attendance zone to redistribute is Morse due to lack of thoroughfares and population sparsity
- Easiest attendance zone to redistribute is Mt Marion due to location and pockets of populated areas
- Three tiers maintain original start and end times for main campus and Tier 3 school.

Repurpose MTM / GDM Model			
Tier	School	Grades	Start/End Time
1	Saugerties High School	9th-12th	Drop-off at 7:25 am 7:45 am to 2:18 pm
	Saugerties Junior High School	7th-8th	
2	Cahill School	K-6th	Drop-off at 8:25 am 8:45 am to 2:58 pm
	GD Morse/ Mt. Marion School	K-6th	
3	Riccardi School	K-6th	Drop-off at 8:55 am 9:15 am to 3:28 pm



Repurpose MT. Marion (52 Sections)						
21-22 Data	Cahill		GD Morse		Riccardi	
Grade	Enrollment	Sections	Enrollment	Sections	Enrollment	Sections
Kindergarten	65	3	37	2	56	3
Grade 1	45	2	44	2	57	3
Grade 2	44	2	52	3	72	3
Grade 3	44	2	44	2	71	3
Grade 4	41	2	41	2	58	3
Grade 5	50	2	57	2	65	3
Grade 6	63	3	63	3	55	2



Repurpose GD Morse (52 Sections)						
21-22 Data	Cahill		Mt. Marion		Riccardi	
Grade	Enrollment	Sections	Enrollment	Sections	Enrollment	Sections
Kindergarten	62	3	37	2	59	3
Grade 1	45	2	44	2	57	3
Grade 2	53	3	44	2	71	3
Grade 3	45	2	46	2	68	3
Grade 4	45	2	37	2	58	3
Grade 5	50	2	52	2	70	3
Grade 6	64	3	49	2	68	3



Repurpose GDM						
	Cahill(795)		Mt. Marion (705)		Riccardi (690)	
Grade	Enrollment	<i>Presently</i>	Enrollment	<i>Presently</i>	Enrollment	<i>Presently</i>
Kindergarten	65	49	37	28	59	39
Grade 1	45	30	44	31	57	45
Grade 2	53	31	44	33	71	59
Grade 3	45	31	46	35	68	49
Grade 4	45	28	37	27	58	48
Grade 5	50	37	52	33	71	47
Grade 6	64	47	49	35	68	45
	364	253	309	222	451	332



Repurpose Mt. Marion

	Cahill(795)		GD Morse (600)		Riccardi (690)	
Grade	Enrollment	<i>Presently</i>	Enrollment	<i>Presently</i>	Enrollment	<i>Presently</i>
Kindergarten	65	49	37	35	56	39
Grade 1	45	30	44	37	57	45
Grade 2	44	31	52	40	72	59
Grade 3	44	31	44	42	71	49
Grade 4	41	28	41	35	58	48
Grade 5	50	37	57	49	65	47
Grade 6	63	47	63	56	55	45
	352	253	338	294	434	332



Model B (2) K-3 Buildings and (1) 4-6 Building

- GD Morse and Riccardi are geographically the best locations for the 2 K- 3 buildings
- Cahill is geographically the best location for the grades 4 - 6 grades; allows for more walkers and shortest distance to Jr/Sr High Campus
- Model would impact the arrival time for the Sr/Jr High campus
- Model would impact **the dismissal time of the 4 - 6 and/or K-3 sites**

Intermediate Model 4-6 Tier 2 Grouping Model			
Tier	School	Grades	Start/End Time
1	Saugerties High School	9th-12th	Drop-off at 7:00 am 7:20 am to 1:53 pm
	Saugerties Junior High School	7th-8th	
2	Cahill School	4th-6th	Drop-off at 8:15 am 8:35 am to 2:48 pm
3	GD Morse School	K-3rd	Drop-off at 9:15 am 9:35 am to 3:48 pm
	Riccardi School	K-3rd	



Intermediate Model 4-6 Tier Grouping Model			
Tier	School	Grades	Start/End Time
1	Saugerties High School	9th-12th	Drop-off at 7:00 am 7:20 am to 1:53 pm
	Saugerties Junior High School	7th-8th	
2	GD Morse School	K-3	Drop-off at 8:15 am 8:35 am to 2:48 pm
	Riccardi School	K-3	
3	Cahill School	4th - 6th	Drop-off at 9:15 am 9:35 am to 3:48 pm



Repurpose Mt. Marion (49 Sections)

21-22 Data	Cahill		GD Morse		Riccardi	
Grade	Enrollment	Sections	Enrollment	Sections	Enrollment	Sections
Kindergarten			75	4	83	4
Grade 1			65	3	81	4
Grade 2			69	3	99	4
Grade 3			66	3	93	4
Grade 4	140	7				
Grade 5	172	6				
Grade 6	181	7				



Repurpose Mt. Marion						
	Cahill (795)		GD Morse (600)		Riccardi (690)	
Grade	Enrollment	<i>Presently</i>	Enrollment	<i>Presently</i>	Enrollment	<i>Presently</i>
Kindergarten	0	49	75	35	83	39
Grade 1	0	30	65	37	81	45
Grade 2	0	31	69	40	99	59
Grade 3	0	31	66	42	93	49
Grade 4	140	28	0	35	0	48
Grade 5	172	37	0	49	0	47
Grade 6	181	47	0	56	0	45
	493	253	275	294	356	332



Model C K-2, 3-4 and 5-6 Building

- o Model would increase the amount of buses required
- o Model would impact the arrival time for the Sr/Jr High campus
- o Model would impact the dismissal time of the K-2 site.

Grade Grouping Model			
Tier	School	Grades	Start/End Time
1	Saugerties High School	9th-12th	Drop-off at 7:00 am 7:20 am to 1:53 pm
	Saugerties Junior High School	7th-8th	
2	Riccardi School	5th-6th	Drop-off at 8:15 am 8:35 am to 2:48 pm
	Mt. Marion school	3rd-4th	
3	Cahill School	K-2nd	Drop-off at 9:15 am 9:35 am to 3:48 pm



Repurpose GD Morse (47 Sections)						
21-22 Data	Cahill (795)		Mt. Marion (705)		Riccardi (690)	
Grade	Enrollment	Sections	Enrollment	Sections	Enrollment	Sections
Kindergarten	158	7				
Grade 1	146	7				
Grade 2	168	7				
Grade 3			159	7		
Grade 4			140	6		
Grade 5					172	6
Grade 6					181	7



Grade Grouping Model						
	Cahill (795)		Mt. Marion (705)		Riccardi (690)	
Grade	Enrollment	<i>Presently</i>	Enrollment	<i>Presently</i>	Enrollment	<i>Presently</i>
Kindergarten	158	49	0	28	0	39
Grade 1	146	30	0	31	0	45
Grade 2	168	31	0	33	0	59
Grade 3	0	31	159	35	0	49
Grade 4	0	28	140	27	0	48
Grade 5	0	37	0	33	172	47
Grade 6	0	47	0	35	181	45
	472	253	299	222	353	332



Appendix A

Report for Saugerties Central School District

Prepared by Kristie LeBeau and John W. Sipple, Cornell University

Purpose

The purpose of this report is to share both historical and contemporary data from the US Census Bureau to assist the Saugerties CSD leadership in its planning for any possible reorganization of the primary schools. This data represents some of the best publicly available data available to better understand broad population and enrollment trends in the Saugerties region of New York State.

Data

We gathered population and enrollment data from the US Census Bureau, the Cornell Program on Applied Demographics (<http://pad.human.cornell.edu>), and the New York State Center for Rural Schools (NYEducationData.org). Data for this report is at the county and school district levels to capture the broader region surrounding the Saugerties Central School District over the last 30 years.

Specifically, we outline demographic trends of Ulster County, NY focusing on household size and population measures. Household size data begins with 1990 and increases in 10-year intervals to 2019. The last year of data is 2019 because this is the most recent year of data available. 1990, 2000, and 2010 data was collected from US Census time series data tables on decennial years, and 2019 data was collected from the US Census American Community Survey (ACS) and represents the most recently available rolling-5-year-estimate (2015-2019).

The ACS collects data on a representative sample of the population and results in population estimates presented with a margin of error. We share both estimates and margins of error to show how much the estimates could vary. However, in examining the size of the estimates in relation to the size of the margin of error, we suggest the estimates are reliable, with the smallest household sizes having the highest level of reliability.

All enrollment data are actual enrollment counts annually reported by school districts to NYSED. These are not estimates and thus do not have a margin of error. This data is available annually from 1993 to the present day.

Household size

The average size of family households has decreased slightly since 1990 (Table 1). This trend is in line with national trends that also show a slight decrease in household size since 1990 (Table 2).¹ Breaking this down further, Table 3 shows the change in number of households by family size from 1990-2019. Two person households appear to have the greatest increase in prevalence across the years. I included the Margin of Error for the 2019 estimates in Table 4 for your reference.

¹ Ulster County data only includes households classified as “family” households and national data includes households labeled as “family” and “nonfamily.” Because “family” households don’t include one person households, this could explain why Ulster County’s average household size is slightly larger than the US average.



Year	Average Family Household Size
1990	3.15
2000	3.11
2010	3.06
2019	2.97

Year	Average Household Size
1990	2.63
2000	2.62
2010	2.59
2019	2.52

Year	All Households	Number of People						Avg. Num. of People Per Household
		Two	Three	Four	Five	Six	Seven +	
1990	42,213	16,880	10,416	9,321	3,677	1,231	688	3.15
2000	43,563	18,349	10,418	8,981	3,847	1,310	658	3.11
2010	44,379	19,424	10,876	8,649	3,507	1,252	671	3.06
2019	42,482	19,946	10,436	7,739	2,744	1,073	544	2.97

Number of People	Number of Households	Margin of Error
Two	19,946	±701
Three	10,436	±718
Four	7,739	±427
Five	2,744	±362
Six	1,073	±214
Seven +	544	±180



Changes in Population

Although the household size hasn't decreased dramatically, the overall population of Ulster County has seen a decrease since 2010. As seen in Figure 1, Ulster County was increasing in population size until about 2008 and then began a steady decline in population through 2020. Projecting out the next 20 years, population decline is projected to continue (Figure 2).

Figure 1. Ulster County Total Population: 2000-2020

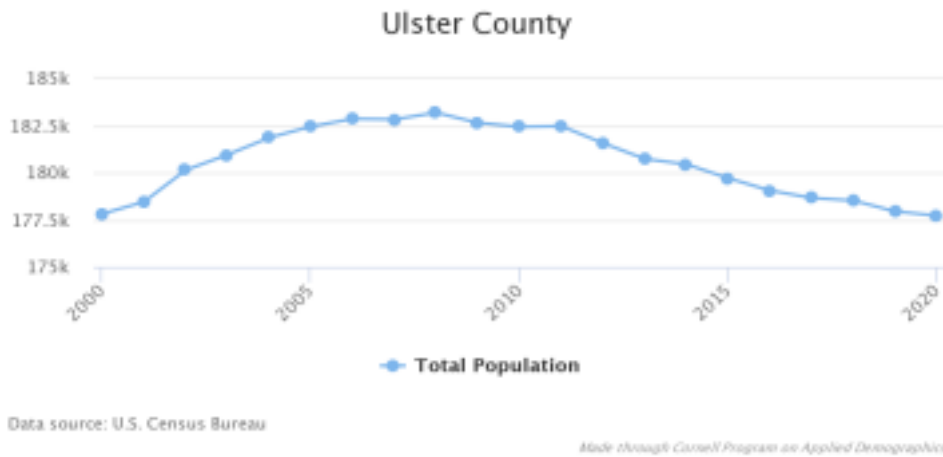
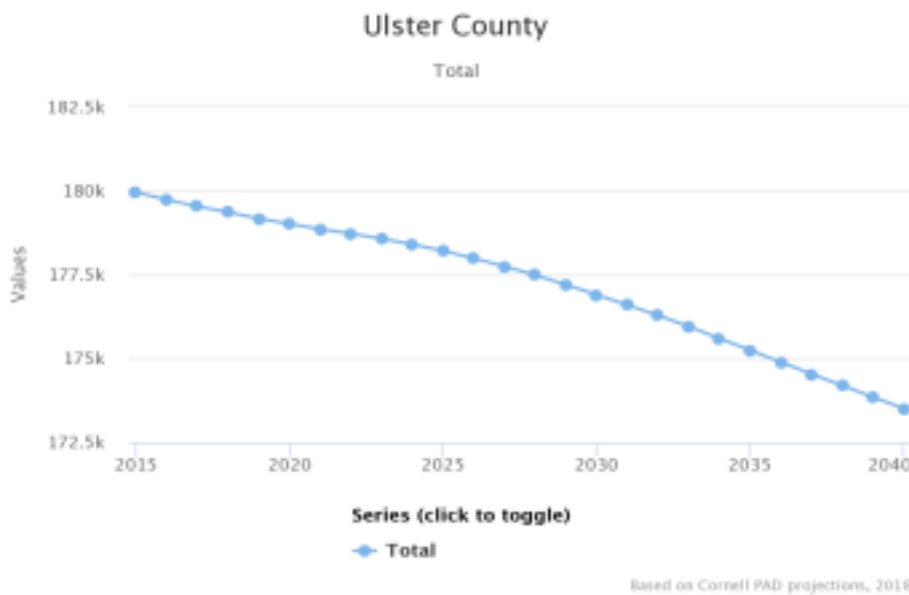


Figure 2. Ulster County Population Projection: 2015-2040



We also report total student enrollment dating back to 1993 in Figure 3. This indicates that enrollment peaked around 2005 with about 3500 students and has declined about 1000 students by the 2020/21 school year. Projections calculated by PAD (Figure 4) and based on age-progression ratios suggest modest further decline is expected.



Figure 3. Saugerties Total Enrollment, 1993-2021

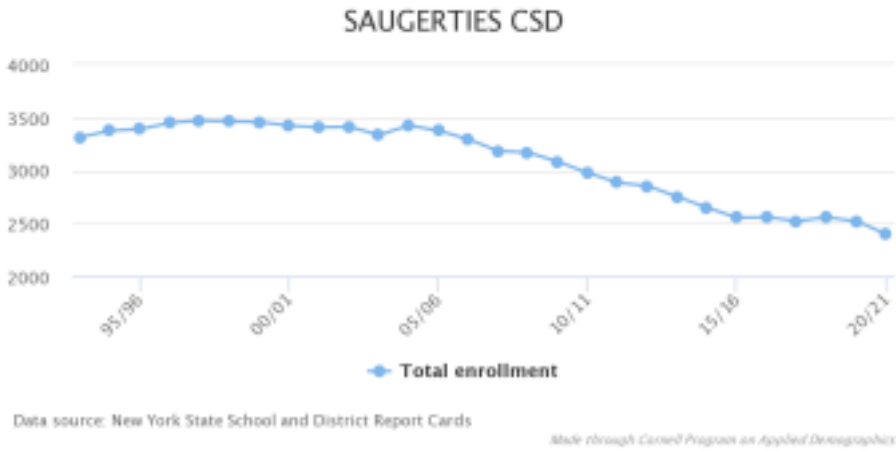
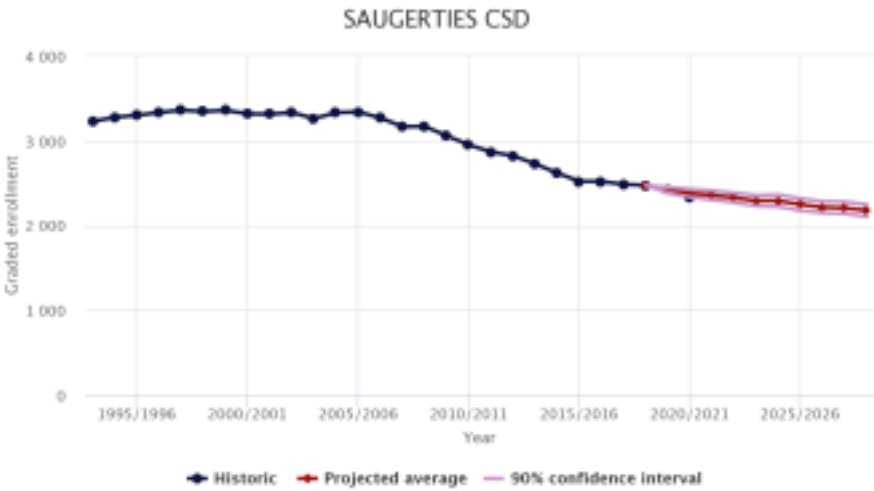


Figure 4. Enrollment Projection for Saugerties CSD



Lastly, examining the broader region surrounding Saugerties, we report recent enrollment numbers and trends for all districts in the Ulster BOCES (Figure 5). Note how every district in the region is experiencing their lowest enrollment (since 1993) in the 2020/21 school year.

Figure 5. Ulster BOCES Enrollment Trends



Select different variable: 

Select different School District: 



Compared with similar Needs Index

	16/17	17/18	18/19	19/20	20/21
SAUGERTIES CSD	2,560	2,525	2,558	2,523	2,400
Average Need Districts	-	-	-	-	-

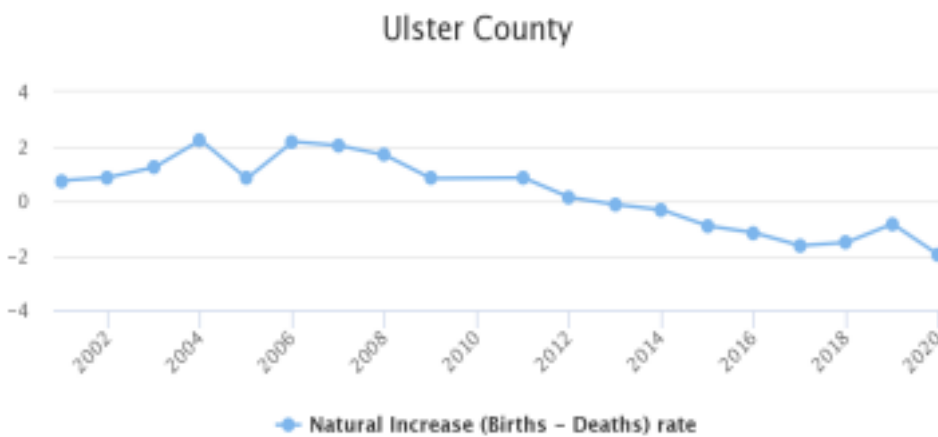
BOCES ULSTER

	16/17	17/18	18/19	19/20	20/21
SAUGERTIES CSD	2,560	2,525	2,558	2,523	2,400
ELLENVILLE CSD	1,619	1,614	1,596	1,563	1,494
HIGHLAND CSD	1,756	1,725	1,699	1,667	1,576
KINGSTON CITY SD	6,417	6,468	6,466	6,596	6,284
NEW PALTZ CSD	2,210	2,169	2,093	2,035	1,894
ONTEORA CSD	1,351	1,295	1,257	1,240	1,225
RONDOUT VALLEY CSD	2,037	2,002	1,990	1,980	1,820
WALKKILL CSD	2,943	2,900	2,856	2,831	2,785

Causes of Population Change

To further break these population measures down, we examine two components of population change: the natural increase of the county population (births - deaths) and county migration rates (In-Migration minus Out-Migration). Figure 6 shows the annual natural increase/decrease rate in the county over roughly the past 20 years. This is the difference between the number of births and deaths divided by the mid-year population per 1,000 people. The negative natural increase rate beginning in 2013 indicates more deaths occurring than births, resulting in a natural decrease in the population. This is to be expected as the median age of the population is on a steady increase resulting in a larger population of older adults no longer of child-rearing age.

Figure 6. Ulster County Natural Increase Rate: 2001-2020



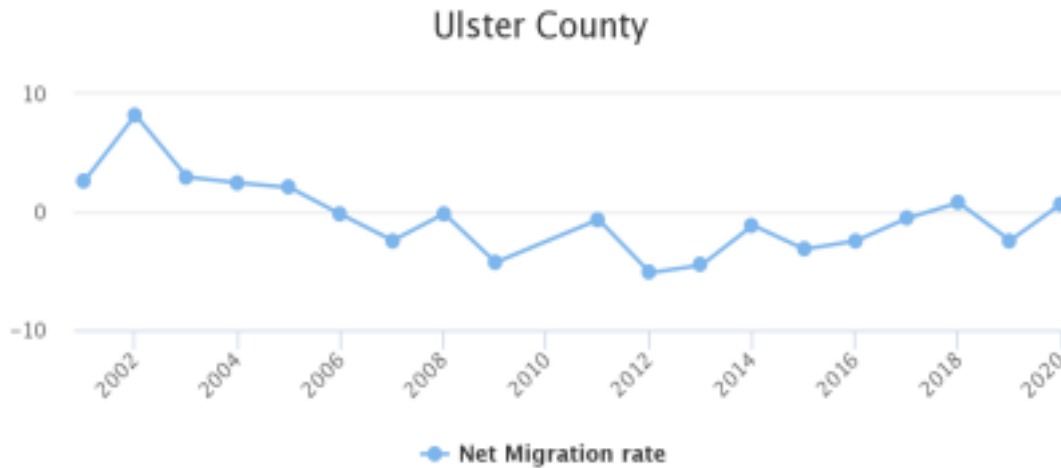
Data source: U.S. Census Bureau

Made through Cornell Program on Applied Demographics



Similar trends can be seen in the migration into and out of the county. Ulster County's net migration rate has been negative since 2006, with slight increases seen in the latter half of the 2010 decade (Figure 7). Net migration examines how the number of people immigrating into a county compares to the number of people emigrating out of a county. The negative net migration rates represent a higher number of people leaving the county as opposed to entering the county. It should be noted that international migration has increased, but domestic migration has decreased, resulting in a negative to neutral net migration rate.

Figure 7. Ulster County Net Migration Rate (In-Migration minus Out-Migration): 2001-2020



Data source: U.S. Census Bureau

Made through Cornell Program on Applied Demographics

Overall, the region and school district have experienced net loss of population and enrollment. The causes include a natural decrease in populations (deaths are greater than births) and a net migration loss with fewer people moving in than moving out of the county. In two of the last three years, there is no net migration loss, but this appears to just result in zero net gain.



REDISTRICTING OPTIONS



SAUGERTIES CENTRAL SCHOOL DISTRICT

SAUGERTIES, NEW YORK

PREPARED BY TRANSPORTATION ADVISORY SERVICES

LOUIS J. BOFFARDI, SENIOR CONSULTANT

BRIAN LAFOUNTAIN, SENIOR CONSULTANT

DECEMBER 10, 2021

SAUGERTIES CENTRAL SCHOOL DISTRICT

INTRODUCTION

Transportation Advisory Services (**TAS**) was initially engaged to provide the Saugerties Central School District (hereinafter referred as “School District”) with information on the student transportation impact of closing one of the School District’s four Grades K-6 Elementary Schools and leaving the three other Elementary Schools intact as K-6 schools. Another option was to utilize the Princeton Plan as a structure for the organization of the Elementary Schools. Elementary School boundaries were to be changed to conform to the existence of only three Elementary Schools, and, where necessary, students were to be reassigned to new schools. Once the engagement began, the option of having one of the three Elementary Schools as a Grade 4-6 Intermediate School and the two other Elementary Schools as Grade K-3 schools was to be considered as an additional option.

The School District’s liaison for the project was Ms. Jane St. Amour, Business Official. Louis J. Boffardi and Brian Lafountain, Senior Consultants of **TAS**, served as the Project Consultants.

First Student is the prime operator of the School District’s transportation program. Presently, First Student is utilizing 20 71-passenger buses for the Home-to-School transportation services it provides. Transportation services are also provided by Lezette Express and Cocksackie Transportation.

TAS’ well-known experience, expertise, and knowledge in the student transportation industry will be used in conjunction with the resources contained within the School District.

The School District is a component of the Ulster BOCES. It’s located in the north eastern portion of Ulster County, on the west side of the Hudson River, north of Kingston, south of Catskill, and east of Woodstock. It includes the Town of Saugerties and parts of the Towns of Woodstock and Ulster. According to information provided by the State Education Department, the School District is 76.058 square miles. It has a 2021 public school enrollment of 2,301 students. Through this information, the public-school enrollment is 30.253 students per square mile.

The State provides 62.2% gross aid for eligible transportation expenses. The School District has a non-allowable pupil decimal (NAPD) of 0.0137. The non-allowable pupil decimal is a ratio of non-allowable pupil transportation expenses expressed as a decimal to four places. The decimal is used to calculate a deduction from net transportation expenses of district-owned or contracted buses in the calculation of allowable pupil transportation expenses for aid purposes. In effect, non-allowable student transportation is the non-allowable cost from State aid calculations of transporting students who live one-and-a-half (1½) miles or less from the main route. Since the School District transports students who live one-and-a-half miles or less from the school they are attending, the transportation cost of these students is not eligible for State aid.

According to School Board Policy 5720, “Transportation services between home and school shall be provided within specified limits as approved by the voters on May 8, 1996. These limits are in excess of .5 mile (K through Grade 6) and in excess of 1.5 miles (Grades 7 through 12).”

Everyone involved was very cooperative and provided everything that was requested. All those individuals who cooperated in the study are thanked for their assistance. A special note of thanks is owed to Mrs. Carol Petramale, School District Transportation Coordinator and Ms. Kristin Wilhelm, the School District’s Head Driver. Their cooperation and assistance with this project were extremely invaluable.



The School District established goals consisting of the number of sections and the average number of students per section that it wished the redistricting options to meet. These are shown on the chart below.

Elementary School Grades	Maximum Number of Students per Section
Kindergarten	23
Grade 1	25
Grade 2	25
Grade 3	25
Grade 4	25
Grade 5	30
Grade 6	30

REDISTRICTING OPTIONS

Four options are to be considered. The options are not in any priority order.

1. Princeton Plan

GD Morse School to be closed	Mt. Marion School – Grades 3-4
Riccardi School – Grades 5-6	Cahill School – Grades K-2

2. Closing of GD Morse School – Grades K-6 at each of the remaining three elementary schools – Cahill School, Mt. Marion School, and Riccardi School

3. Closing of Mt. Marion School - Grades K-6 at each of the remaining three elementary schools – Cahill School, GD Morse School, and Riccardi School

4. Closing of Mt. Marion School and establishing a Grades 4-6 Intermediate school at Cahill School and Grades K-3 at GD Morse School and Riccardi School. This option has two sub options.
 - 4a. Cahill School in Tier 2 with GD Morse and Riccardi School in Tier 3

 - 4b. GD Morse School and Riccardi School in Tier 2 with Cahill School in Tier 3



General Information

Tier	School	Start/End Time	BEDS	Transportation Department Database		
			Student Enrollment (1)	Student Enrollment (2)	Building Capacity	No. of Buses Presently Utilized
Tier 1	Saugerties High School	Drop-off at 7:25 am 7:45 am to 2:18 pm	778	1,141		20 (3)
	Saugerties Junior High School		365			
Tier 2	GD Morse School	Drop-off at 8:25 am	295	298	600	7
	Riccardi School	8:45 am to 2:58 pm	353	337	690	6
Tier 3	Cahill School	Drop-off at 8:55 am	263	255	795	5
	Mt. Marion School	9:15 am to 3:28 pm	247	234	705	6
Total			2,301	2,265		

Note 1: Includes in-School District special education students. It is based upon the BEDS (Basic Educational Data System) enrollment information as of October 6, 2021.

Note 2: The Transportation Department database enrollment excludes in-School District pre-school and special education students. It is based upon enrollment information as of September 15, 2021.

Note 3: Upon completion of the drop-off at the High School/Jr. High School, one bus transports students to the BOCES Career and Technical Education Center in Port Ewen.

The High School/Jr. High School has seven (7) late buses approximately one hour after school dismissal. The number of late buses for each Elementary School varies. The Cahill School has two (2) late buses, GD Morse School has four (4) late buses, the Mt. Marion School has four (4) late buses, and the Riccardi School has three (3) late buses.

Present (2021-2022) daily distribution of live hours of large buses in the home-to-school portion of the transportation program operated by First Student:

Daily Live Hours	Number of Buses	Live Hours per Day	Daily Rate per Bus
2.0	0	0	\$313.57
2.5	0	0	\$313.57
3.0	1	3	\$313.57
3.5	4	14	\$333.74
4.0	7	28	\$353.90
4.5	8	36	\$374.07
5.0	0	0	\$394.23
	-----	-----	
Total	20	81	



Princeton Plan - Option No. 1

The Princeton Plan eliminates the use of geographic School District lines to assign students to schools and instead puts all same-age/same-grade students together. The result is more balanced groups (all grade levels in one building as opposed to each grade distributed over several buildings) that have to physically change schools more often. For example, within the Saugerties School District, a student would go to one school building for Grades K-2, then another building for Grades 3-4, and a third building for Grades 5-6.

Structure of the School District under the Princeton Plan:

1. GD Morse School is to be closed
2. Grade locations within each building are as follows:

Transportation	School and Grade Assignments
Tier 1 –	High School/Jr. High School – Grades 7-12
Tier 2 -	Riccardi School – Grades 5-6 Mt. Marion School – Grades 3-4
Tier 3 -	Cahill School – Grades K-2

3. Change school start/end times

Tier	School	Grades	Start/End Time	Number of Buses to be Utilized (1)	Late Buses (2)
Tier 1	High School/ Jr. High School	7-12	Drop-off at 7:00 am 7:20 am to 1:53 pm	22 (3)	Seven (7)
Tier 2	Riccardi School	5-6	Drop-off at 8:15 am	15	Seven (7)
	Mt. Marion School	3-4	8:35 am to 2:48 pm		
Tier 3	Cahill School	K-2	Drop-off at 9:15 am 9:35 am to 3:48 pm	15	No late buses

Note 1: The number of buses to be utilized is approximate. The number is increased from 20 to 22 buses, and it is subject to routing, pick-up/drop-off time, and the number of students to be transported. The boundary for each school is the School District as a whole.

Note 2: The seven (7) late buses would be available upon the completion of the transportation service they provide to take students home from the High School/Jr. High School, namely, at approximately 3:00 pm. Upon completion of these seven (7) late routes, these buses will be available to complete late routes from the Mt. Marion School and the Riccardi School. Subject to routing and need, these will be distributed between the two schools and will be available between 3:45 pm and 4:00 pm.

Note 3: Upon completion of drop-off at the High School/Jr. High School, one bus transports students to the BOCES Career and Technical Education Center.



Distribution of Students by Elementary School and Grades

Student Enrollment Information - BEDS Data and Transportation Department Data						
Elementary School Grades	School	BEDS Database (1)	Transportation Department Database			
		Student Enrollment	Student Enrollment (1)	Enrollment per School (2)	Walkers	Students to be Transported
Kindergarten	Cahill School	157	158	472	64	408
Grade 1		151	146			
Grade 2		171	168			
Grade 3	Mt. Marion School	165	159	299	14	285
Grade 4		150	140			
Grade 5	Riccardi School	175	172	353	9	344
Grade 6		189	181			
		-----	-----	-----	-----	-----
Total		1,158	1,124	1,124	87	1,037

Note 1: The BEDS database includes in-School District special education students and reflects the enrollment as of October 6, 2021. The Transportation Department database is complete as of September 15, 2021 and does not contain the in-School District special education student count.

Note 2: Enrollment information and number of students to be transported exclude pre-school students and the 45 elementary school special education students.

Distribution of Students by Grade and Number of Class Sections within Each Elementary School

Grade	Cahill School		Mt. Marion School		Riccardi School		Total Sections	Total Students	Avg. No. Students
	Enrollment	Sections	Enrollment	Sections	Enrollment	Sections			
Kindergarten	158	7					7	158	23
Grade 1	146	6					6	146	24
Grade 2	168	7					7	168	24
Grade 3			159	7			7	159	23
Grade 4			140	6			6	140	23
Grade 5					172	6	6	172	25
Grade 6					181	7	7	181	26
	-----	-----	-----	-----	-----	-----	-----		-----
Total	472	20	299	13	353	13	46	1,124	22



Close GD Morse School - Option No. 2

Move Riccardi School to the third tier and place Cahill School and Mt. Marion School in the second tier.

Tier	School	Grades	Start/End Time	Projected Enrollment and Number to be Transported (1)	Number of Buses to be Utilized (2)	Late Buses (3)
Tier 1	High School/ Jr. High School	7-12	Drop-off at 7:25 am 7:45 am to 2:18 pm	1,141 Enrolled 920 eligible to be transported	22 (4)	Seven (7) buses
Tier 2	Cahill School	K-6	Drop-off at 8:25 pm 8:45 am to 2:58 pm	364 students enrolled -138 walkers ----- 226 transported	15	Seven (7) late buses to be assigned to the two Elementar y Schools
	Mt. Marion School	K-6		309 students enrolled -28 walkers ----- 281 transported		
Tier 3	Riccardi School	K-6	Drop-off at 8:55 am 9:15 am to 3:28 pm	451 students enrolled -42 walkers ----- 409 transported	15	Three (3) buses

Note 1: Enrollment information and number of students to be transported exclude pre-school students and the 45 elementary school special education students.

Note 2: The number of buses to be utilized are approximate. The number is subject to routing and the number of students to be transported.

Note 3: The seven (7) late buses would be available upon the completion of the transportation service they provide to take students home from the High School/Jr. High School, namely, at approximately 3:15 pm. Upon completion of these seven (7) late routes, these buses will be available to complete late routes from the Mt. Marion School and the Cahill School. Subject to routing and need, these will be distributed between the two schools and will be available between 3:45 pm and 4:00 pm.

The three (3) late buses for the Riccardi School will be available at approximately 4:30 pm and will come from three (3) of the 15 buses scheduled to take students home at 3:28 pm. They will have a shorter route.

Note 4: Upon completion of drop-off at the High School/Jr. High School, one bus transports students to the BOCES Career and Technical Education Center.



Distribution of Students by Grade and Number of Class Sections within Each Elementary School

Grade	Cahill School		Mt. Marion School		Riccardi School		Total Sections	Total Students	Avg. No. Students
	Enrollment	Sections (1)	Enrollment	Sections	Enrollment	Sections			
Kindergarten	62	3	37	2	59	3	8	158	20
Grade 1	45	2	44	2	57	3	7	146	21
Grade 2	53	2 *	44	2	71	3	7	168	24
Grade 3	45	2	46	2	68	3	7	159	23
Grade 4	45	2	37	2	58	3	7	140	20
Grade 5	50	2	52	2	70	3	7	172	25
Grade 6	64	2 *	49	2	68	3	7	181	26
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Total	364	15	309	14	451	21	50	1,124	22

Note 1: Sections with an asterisk (*) have more students per section than the desired goal.

Revised Elementary School Attendance Zone Boundaries

Cahill School -North side of red bridge – northeast to the end of the School District on Route 9W north – west to Manorville Road – southwest to Manorville Road and West Saugerties Road – east to Reservoir Road and Van Vlierden Road – northeast to Route 32 and Old Route 32.

Mt. Marion School – Southeast to Old Stage Road – southwest to Glasco Turnpike and Lewis Hollow Road – northwest to West Saugerties Road and Manorville Road including West Saugerties Road to Harry Wells Road to Old Route 32 to Route 32 and Malden Turnpike – south on Route 32 to Kings Highway, which is the eastern boundary of the Mt. Marion School attendance zone.

Riccardi School – South side of the red bridge - south to the end of the School District (Route 32 including Whittier) – all roads east to the river – west to the junction of Route 9W and Glasco Turnpike.



Close Mt. Marion School – Option No. 3

Move Riccardi School to the third tier and place Cahill School and GD Morse School in the second tier.

Tier	School	Grades	Start/End Time	Projected Enrollment and Number to be Transported (1)	Number of Buses to be Utilized (2)	Late Buses (3)
Tier 1	High School/ Jr. High School	7-12	Drop-off at 7:25 am 7:45 am to 2:18 pm	1,141 Enrolled 920 eligible to be transported	22 (4)	Seven (7) buses
Tier 2	Cahill School	K-6	Drop-off at 8:25 pm 8:45 am to 2:58 pm	352 students enrolled -138 walkers ----- 214 transported	15	Seven (7) late buses to be assigned to the two Elementary Schools
	GD Morse School	K-6		338 students enrolled -29 walkers ----- 309 transported		
Tier 3	Riccardi School	K-6	Drop-off at 8:55 am 9:15 am to 3:28 pm	434 students enrolled -42 walkers ----- 392 transported	15	Three (3) buses

Note 1: Enrollment information and number of students to be transported excludes pre-school students and the 45 elementary school special education students.

Note 2: The number of buses to be utilized are approximate. The number is subject to routing and the number of students to be transported.

Note 3: The seven (7) late buses would be available upon the completion of the transportation service they provide to take students home from the High School/Jr. High School, namely, at approximately 3:15 pm. Upon completion of these seven (7) late routes, these buses will be available to complete late routes from the Cahill School and the GD Morse School. Subject to routing and need, these will be distributed between the two schools and will be available between 3:45 pm and 4:00 pm.

The three (3) late buses for the Riccardi School will be available at approximately 4:30 pm and will come from three (3) of the 15 buses scheduled to take students home at 3:28 pm. They will have a shorter route.

Note 4: Upon completion of drop-off at the High School/Jr. High School, one bus transports students to the BOCES Career and Technical Education Center.



Distribution of Students by Grade and Number of Class Sections within Each Elementary School

Grade	Cahill School		GD Morse School		Riccardi School		Total Sections	Total Students	Avg. No. Students
	Enrollment	Sections (1)	Enrollment	Sections (1)	Enrollment	Sections			
Kindergarten	65	3	37	2	56	3	8	158	20
Grade 1	45	2	44	2	57	3	7	146	21
Grade 2	44	2	52	2 *	72	3	7	168	24
Grade 3	44	2	44	2	71	3	7	159	23
Grade 4	41	2	41	2	58	3	7	140	20
Grade 5	50	2	57	2	65	3	7	172	25
Grade 6	63	2 *	63	2 *	55	2	6	181	30
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	352	15	338	14	434	20	49	1,124	23

Note 1: Sections with an asterisk (*) have more students per section than the desired goal.

Revised Elementary School Attendance Zone Boundaries

Cahill School – Northeast (Route 9W) to the end of the School District – all roads to the river – south to the junction of Spaulding Lane and Windemere Development – northeast to Old Kings Highway – southwest to Mt. Marion Park.

GD Morse School – Northeast at High Falls Road and Nelson Hoff Road – northwest to Manorville Road – southwest to Glasco Turnpike and Lewis Hollow Road – southeast on Glasco Turnpike up to Mt. Marion Park – all of Route 212 from Churchland Road west to the end of the School District.

Riccardi School – North to the junction of Spaulding Lane and Route 9W - south to the end of the School District (Route 32 including Whittier) – all roads east to the river – west to the junction of Glasco Turnpike and Route 9W – south on Route 9W to the end of the School District.



Closing of Mt. Marion School and establishing a Grades 4-6 Intermediate School at the Cahill School and Grades K-3 at the GD Morse School as well as the Riccardi School – Option 4a.

The Intermediate School (the Cahill School) is placed in Tier 2 and the GD Morse School as well as the Riccardi School are placed in Tier 3.

Tier	School	Grades	Start/End Time	Projected Enrollment and Number to be Transported (1)	Number of Buses to be Utilized (2)	Late Buses (3)
Tier 1	High School/ Jr. High School	7-12	Drop-off at 7:00 am 7:20 am to 1:53 pm	1,141 Enrolled 920 eligible to be transported	24 (4)	Seven (7) buses
Tier 2	Intermediate School (the Cahill School)	4-6	Drop-off at 8:15 pm 8:35 am to 2:48 pm	493 students enrolled 410 to be transported 18 Riccardi students to be picked-up at St. Joseph’s Church in Glasco 9 Mt. Marion students to be picked-up at Mt. Marion Park 7 GD Morse students to be picked up at either Buffalo Road and Harry Wells Road or Eddy Street and Harry Wells Road ----- 444 to be transported	17	Seven (7) late buses to be assigned to the Intermediate Schools
Tier 3	GD Morse School	K-3	Drop-off at 9:15 am 9:35 am to 3:48 pm	275 students enrolled 113 Cahill students to be transported 157 GD Morse students to be transported 2 Mt. Marion students to be transported ----- 272 to be transported	17	None
	Riccardi School	K-3		356 students enrolled 31 Cahill area students to be transported 129 Mt. Marion students to be transported 178 Riccardi students to be transported ----- 338 to be transported		None



Note 1: Enrollment information and number of students to be transported excludes pre-school students and the 45 elementary school special education students.

Note 2: The number of buses to be utilized are approximate. The number is subject to routing and the number of students to be transported.

Note 3: The seven (7) late buses would be available upon the completion of the transportation service they provide to take students home from the High School/Jr. High School, namely, at approximately 3:00 pm. Upon completion of these seven (7) late routes, these buses will be available to complete late routes from the Intermediate School in Tier 2. Subject to routing and need, these will be available between 3:45 pm and 4:00 pm.

Note 4: Upon completion of drop-off at the High School/Jr. High School, one bus transports students to the BOCES Career and Technical Education Center in Port Ewen.

Option 4a provides for the use of 17 buses to transport students from the High School/Jr. High School to the Intermediate School in Tier 2 and from the Intermediate School to either the GD Morse School or the Riccardi School in Tier 3. Even though the student attendance zone will be substantially larger for each of these three schools than what presently exists in the 2021-2022 school year, subject to routing, it may be possible to reduce the hour-and-a-quarter transportation time between the schools from Tier 1 to Tier 2 and from Tier 2 to Tier 3. A reduction of five to ten minutes within each of these two tiers can possibly reduce the dismissal time of the Intermediate School at the end of Tier 3 from 3:48 pm to closer to 3:30 pm.

In Option 4a, late routes for Grades K-3 in the GD Morse School and Grades K-3 in the Riccardi School in Tier 3 in are not planned.

Distribution of Students by Grade and Number of Class Sections within Each Elementary School

Grade	Cahill School		GD Morse School		Riccardi School		Total Sections	Total Students	Avg. No. Students
	Enrollment	Sections (1)	Enrollment	Sections (1)	Enrollment	Sections			
Kindergarten			75	4	83	4	8	158	20
Grade 1			65	3	81	4	7	146	21
Grade 2			69	3	99	4	7	168	24
Grade 3			66	3	93	4	7	157	23
Grade 4	140	6					6	140	23
Grade 5	172	6					6	172	29
Grade 6	181	6*					6	181	30
	-----	-----	-----	-----	-----	-----	-----	-----	-----
	493	18	275	13	356	16	47	1,124	24

Note 1: Sections with an asterisk (*) have more students per section than the desired goal.

Revised Elementary School Attendance Zone Boundaries

The dividing line between the GD Morse School and the Riccardi School is Route 212. All students residing north of Route 212 are assigned to the GD Morse School. All students residing south of Route 212 are assigned to the Riccardi School. All students within one-half (1/2) mile of Cahill School are assigned to the GD Morse School.



Closing of Mt. Marion School and establishing Grades K-3 at the GD Morse School as well as the Riccardi School and Grades 4-6 at an Intermediate School at the Cahill School – Option 4b

The GD Morse School as well as the Riccardi School are placed in Tier 2 and the Intermediate School (the Cahill School) is placed in Tier 3.

Tier	School	Grades	Start/End Time	Projected Enrollment and Number to be Transported (1)	Number of Buses to be Utilized (2)	Late Buses (3)
Tier 1	High School/ Jr. High School	7-12	Drop-off at 7:00 am 7:20 am to 1:53 pm	1,141 Enrolled 920 eligible to be transported	24 (4)	Seven (7) buses
Tier 2	GD Morse School	K-3	Drop-off at 8:15 am 8:35 am to 2:48 pm	275 students enrolled 157 GD Morse students to be transported 113 Cahill area students to be transported 2 Mt. Marion area students to be transported ----- 272 to be transported	17	None
	Riccardi School	K-3		356 students enrolled 178 Riccardi students to be transported 31 Cahill area students to be transported 129 Mt. Marion area students to be transported ----- 338 to be transported		None
Tier 3	Intermediate School (the Cahill School)	4-6	Drop-off at 9:15 pm 9:35 am to 3:48 pm	493 students enrolled 410 Cahill area students to be transported 18 Riccardi area students to be picked-up at St. Joseph's Church in Glasco 9 Mt. Marion area students to be picked-up at Mt. Marion Park 7 GD Morse students to be picked up at either Buffalo Road and Harry Wells Road or Eddy Street and Harry Wells Road ----- 444 to be transported	17	Seven (7) buses



Note 1: Enrollment information and number of students to be transported excludes pre-school students and the 45 elementary school special education students.

Note 2: The number of buses to be utilized are approximate. The number is subject to routing and the number of students to be transported.

Note 3: The seven (7) late buses would be available upon the completion of the transportation service they provide to take students home from the High School/Jr. High School, namely, at approximately 3:00 pm. Upon completion of these seven (7) late routes, these buses will be available to complete late routes from the Intermediate School in Tier 3. Subject to routing and need, these will be available between 3:45 pm and 4:00 pm.

Note 4: Upon completion of drop-off at the High School/Jr. High School, one bus transports students to the BOCES Career and Technical Education Center.

Option 4b provides for the use of 17 buses to transport students from the High School/Jr. High School to either the GD Morse School or the Riccardi School in Tier 2 and from the GD Morse School and/or the Riccardi School to the Intermediate School in Tier 3. Even though the student attendance zone will be substantially larger for each of these three schools than what presently exists in the 2021-2022 school year, subject to routing, it may be possible to reduce the hour-and-a-quarter transportation time between the schools from Tier 1 to Tier 2 and from Tier 2 to Tier 3. A reduction of five to ten minutes within each of these two tiers can possibly reduce the dismissal time of the Intermediate School at the end of Tier 3 from 3:48 pm to closer to 3:30 pm.

Like Option 4a, late routes in Grades K-3 in the GD Morse School and Grades K-3 in the Riccardi School that are now located in Tier 2 in Option 4b are not planned.

The late routes for the High School/Jr. High School will start operating at approximately 3:00 pm and will complete their routes at approximately 4:00 pm. With an initially planned school dismissal for the Intermediate School in Tier 3 at 3:48 pm, the late routes will start operating at approximately 4:48 pm. There will be a School District paid layover for the late route drivers of approximately 45 minutes to an hour. If the Intermediate School dismissal is able to be changed to approximately 3:30 pm, the School District paid layover for the late route drivers will be for approximately 30 to 45 minutes.

Distribution of Students by Grade and Number of Class Sections within Each Elementary School

Grade	Cahill School		GD Morse School		Riccardi School		Total Sections	Total Students	Avg. No. Students
	Enrollment	Sections (1)	Enrollment	Sections (1)	Enrollment	Sections			
Kindergarten			75	4	83	4	8	158	20
Grade 1			65	3	81	4	7	146	21
Grade 2			69	3	99	4	7	168	24
Grade 3			66	3	93	4	7	159	23
Grade 4	140	6					6	140	23
Grade 5	172	6					6	172	29
Grade 6	181	6*					6	181	30
	-----	-----	-----	-----	-----	-----	-----	-----	-----
	493	18	275	13	356	16	47	1,124	24



<u>Note 1</u> : Sections with an asterisk (*) have more students per section than the desired goal.

Revised Elementary School Attendance Zone Boundaries

The dividing line between the GD Morse School and the Riccardi School is Route 212. All students residing north of Route 212 are assigned to the GD Morse School. All students residing south of Route 212 are assigned to the Riccardi School. All students within one-half (1/2) mile of Cahill School are assigned to the GD Morse School.

GENERAL COMMENTS

For this project, substantial rerouting will be required. Because this is extremely complex and time consuming, this project should only be undertaken if the School District is committed to this option it selects as its School District structure.

Regardless of the option chosen, the School District is reminded that in accordance with Section 156.7 of the Regulation of the Commissioner of Education, due to the closing of a building currently used as a school building, the School District must provide documentation of a recalculate of its Non-Allowable Pupil Decimal (NAPD). The information provided should represent bus routes and trips as of one, and only one day of regularly scheduled school sessions during any one of the following months: March, April, or May. If one of the School District's buildings used as a school is closed effective with the 2022-2023 school year, then the information must be provided for a school day in March, April, or May of 2023. This will provide for a change in State aid. An increase in ridership and an increase in distances for some students to be transported to school will most likely increase the percentage of State aid for eligible transportation costs.

Once decisions are made, First Student, Lezette Express, and Cossackie Transportation should be informed of the reorganization of the School District and the changes in the transportation program as soon as possible. For the in-School District Home-to-School transportation program, each of the above options requires an increase in the number of buses and additional drivers. This takes time. The projected need for additional drivers and vehicles is especially true for First Student.

