

Boundary realignment initial results

Submitted to: Addison Central School District

November 18, 2020



DECISION SUPPORT GROUP
BETTER DECISIONS FOR A COMPLEX WORLD

Project Scope

The purpose of this project is to evaluate a set of boundary options for the Addison Central School District that uses a three or four school array for student placement. The school options considered included:

- Mary Hogan Elementary School, Bridport Elementary School, and Salisbury Community School
- Mary Hogan Elementary School, Bridport Elementary School, Cornwall Elementary School, and Salisbury Community School
- Mary Hogan Elementary School, Cornwall Elementary School, Shoreham Elementary School, and Salisbury Community School

The underlying design for the analysis was to move as few students as possible while addressing the target capacity in each school and grade.

Baseline



School	Count of Students
Bingham Memorial School (Cornwall)	73
Grade 1	9
Grade 2	16
Grade 3	12
Grade 4	9
Grade 5	12
Kindergarten	15
Bridport Central School	35
Grade 1	8
Grade 2	9
Grade 3	5
Grade 4	5
Grade 5	2
Kindergarten	6
Mary Hogan Elementary School	326
Grade 1	58
Grade 2	51
Grade 3	56
Grade 4	55
Grade 5	49
Kindergarten	57
Ripton Elementary School	36
Grade 1	9
Grade 2	4
Grade 3	7
Grade 4	3
Grade 5	9
Kindergarten	4
Salisbury Community School	63
Grade 1	9
Grade 2	7
Grade 3	11
Grade 4	12
Grade 5	12
Kindergarten	12
Shoreham Elementary School	86
Grade 1	19
Grade 2	17
Grade 3	11
Grade 4	12
Grade 5	14
Kindergarten	13
Weybridge Elementary School	33
Grade 1	5
Grade 2	3
Grade 3	9
Grade 4	6
Grade 5	5
Kindergarten	5
Grand Total	652

Three School Model Summary

School	Student Count	Target Count	Remaining Capacity
Bridport Central School	114	120	6.0
Grade 1	26	20	(6.0)
Grade 2	25	20	(5.0)
Grade 3	13	20	7.0
Grade 4	17	20	3.0
Grade 5	14	20	6.0
Kindergarten	19	20	1.0
Mary Hogan Elementary School	430	480	50.0
Grade 1	73	80	7.0
Grade 2	69	80	11.0
Grade 3	77	80	3.0
Grade 4	67	80	13.0
Grade 5	67	80	13.0
Kindergarten	77	80	3.0
Salisbury Community School	108	120	12.0
Grade 1	18	20	2.0
Grade 2	13	20	7.0
Grade 3	21	20	(1.0)
Grade 4	18	20	2.0
Grade 5	22	20	(2.0)
Kindergarten	16	20	4.0
Grand Total	652		68

Three School Model Movement Summary

Original School	New School			Grand Total
	Bridport Central School	Mary Hogan Elementary School	Salisbury Community School	
Bingham Memorial School (Cornwall)	1	72		73
Bridport Central School	31	4		35
Mary Hogan Elementary School		302	24	326
Ripton Elementary School		15	21	36
Salisbury Community School		1	62	63
Shoreham Elementary School	82	3	1	86
Weybridge Elementary School		33		33
Grand Total	114	430	108	652



Four School Model Movement Summary

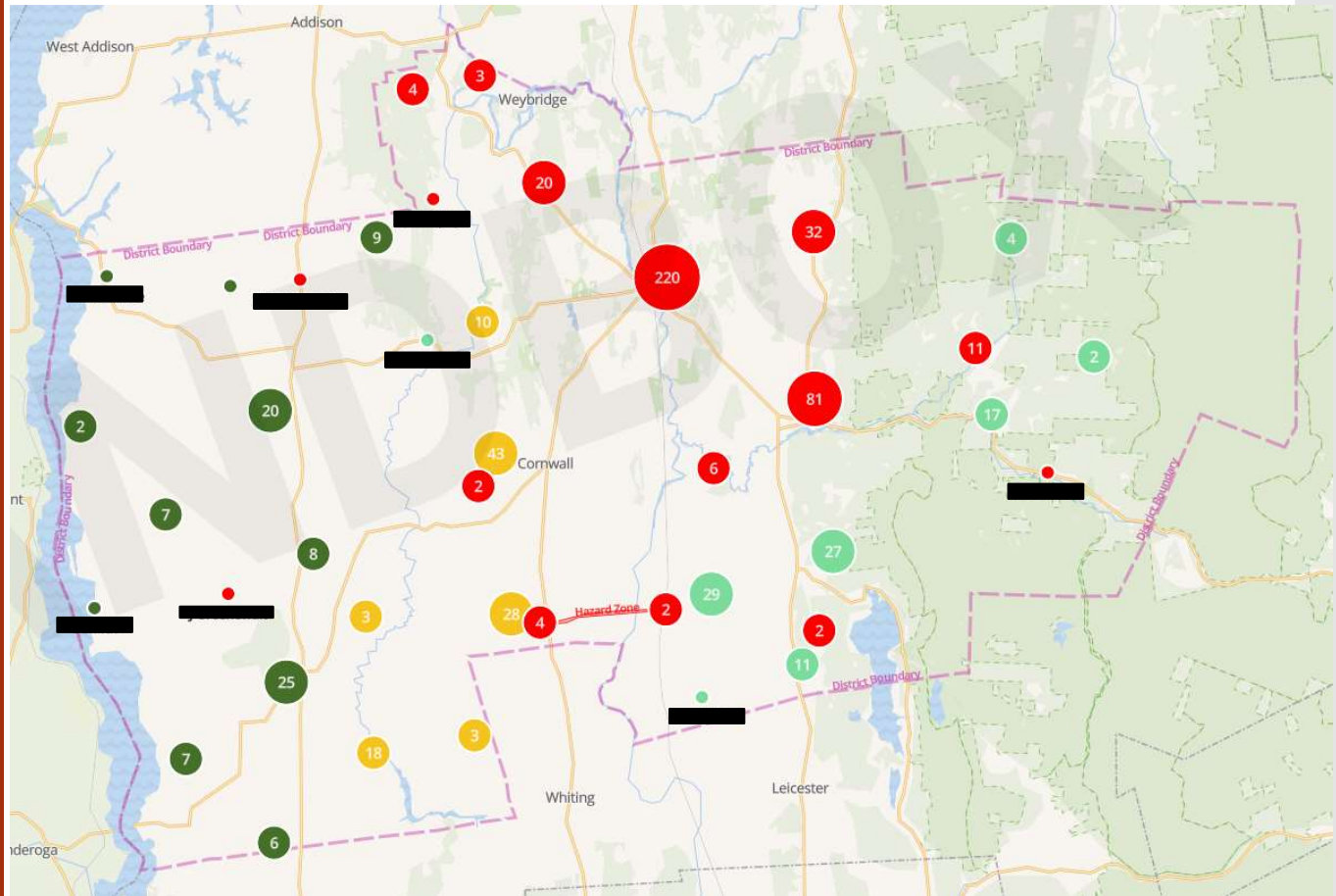
(Mary Hogan
Elementary School,
Bridport Elementary
School, Cornwall
Elementary School,
and Salisbury
Community School)



School	Student Count	Target Count	Surplus Capacity
Bingham Memorial School (Cornwall)	106	108	2
Grade 1	17	18	1
Grade 2	23	18	(5)
Grade 3	16	18	2
Grade 4	11	18	7
Grade 5	21	18	(3)
Kindergarten	18	18	0
Bridport Central School	86	108	22
Grade 1	19	18	(1)
Grade 2	19	18	(1)
Grade 3	11	18	7
Grade 4	14	18	4
Grade 5	7	18	11
Kindergarten	16	18	2
Mary Hogan Elementary School	371	396	25
Grade 1	64	66	2
Grade 2	55	66	11
Grade 3	70	66	(4)
Grade 4	63	66	3
Grade 5	55	66	11
Kindergarten	64	66	2
Salisbury Community School	89	108	19
Grade 1	17	18	1
Grade 2	10	18	8
Grade 3	14	18	4
Grade 4	14	18	4
Grade 5	20	18	(2)
Kindergarten	14	18	4
Grand Total	652		68

Four School Model Student Distribution

(Mary Hogan Elementary School, Bridport Elementary School, Cornwall Elementary School, and Salisbury Community School)



Four School Model Summary

(Mary Hogan Elementary School, Cornwall Elementary School, Salisbury Community School, and Shoreham Elementary School)



School	Student Count	Target Count	Surplus Capacity
Bingham Memorial School (Cornwall)	101	108	7
Grade 1	16	18	2
Grade 2	20	18	(2)
Grade 3	19	18	(1)
Grade 4	10	18	8
Grade 5	16	18	2
Kindergarten	20	18	(2)
Mary Hogan Elementary School	369	396	27
Grade 1	63	66	3
Grade 2	55	66	11
Grade 3	69	66	(3)
Grade 4	64	66	2
Grade 5	54	66	12
Kindergarten	64	66	2
Salisbury Community School	88	108	20
Grade 1	17	18	1
Grade 2	10	18	8
Grade 3	13	18	5
Grade 4	14	18	4
Grade 5	20	18	(2)
Kindergarten	14	18	4
Shoreham Elementary School	94	108	14
Grade 1	21	18	(3)
Grade 2	22	18	(4)
Grade 3	10	18	8
Grade 4	14	18	4
Grade 5	13	18	5
Kindergarten	14	18	4
Grand Total	652		68

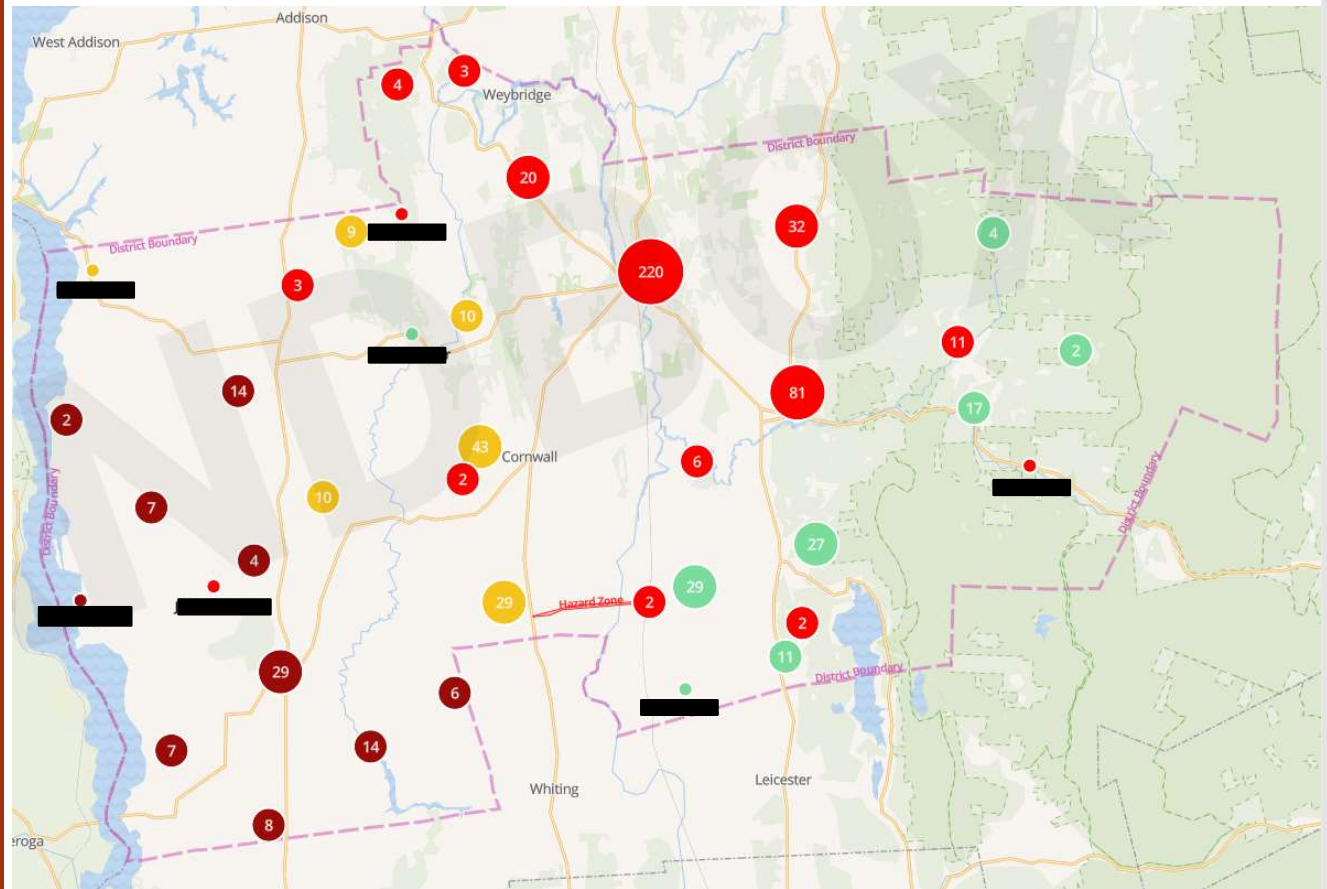
Four School Model Movement Summary

(Mary Hogan Elementary School, Cornwall Elementary School, Salisbury Community School, and Shoreham Elementary School)

	New School				
Original School	Bingham Memorial School (Cornwall)	Mary Hogan Elementary School	Salisbury Community School	Shoreham Elementary School	Grand Total
Bingham Memorial School (Cornwall)	73				73
Bridport Central School	14	3		18	35
Mary Hogan Elementary School	3	323			326
Ripton Elementary School		11	25		36
Salisbury Community School			63		63
Shoreham Elementary School	10			76	86
Weybridge Elementary School	1	32			33
Grand Total	101	369	88	94	652

Four School Model Student Distribution

(Mary Hogan Elementary School, Cornwall Elementary School, Salisbury Community School, and Shoreham Elementary School)



Models Summary

- The three-school option offers the least flexibility and would be the most difficult challenge from a transportation perspective
- The four-school options provide increased flexibility to manage grade alignments and reduce the negative transportation impacts of the three-school model
 - The Mary Hogan Elementary School, Bridport Elementary School, Cornwall Elementary School, and Salisbury Community School option requires more student movement and would *likely* have a greater negative impact on transportation.
 - Mary Hogan Elementary School, Cornwall Elementary School, Salisbury Community School, and Shoreham Elementary School option provides greater geographic balance and mitigates some negative transportation impacts.

Questions?



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