

Imagine
Our Schools



Eastern HRM Revised Options

April 2009

- Process
- Guiding Principles
- Grade Configuration
- Criteria for Prioritization
- Revised Recommendations by Family
 - Current status
 - Number of schools required to meet 2018/2019 projected enrolments
 - Revised school capacity & utilization rates
 - Revised recommendations
- Discussion

SAC Meeting

October 2008

Consultation No.1

October 2008

Consultation No. 2

December 2008

Consultation No. 3

January 2009

SAC Meeting

February 2009

Consultation No. 4

February 2009

Consultation No. 5

April 2009

Consultation No. 6

May 2009

Start-up Meeting

Process and Questionnaire

Summary of responses and open-mike feedback

Presentation of Background Report

Preview of Option development

Preliminary Options presentation and discussion

Revised Options presentation and discussion

Final Recommendations presentation and discussion

- Consultant recommendation to the Board
- Senior Staff review and report to the Board
- Public Submissions
- Board Decision
- Submission of capital plan to the Province (DOE)
- DOE allocation/approval of capital request
 - The HRSB believes that - “Every student can learn. Every school can improve”
 - 10 year facilities master plan supports the goal: “every school can be a great school”

■ Student Achievement

- Provide equitable access to the full range of program offerings, while recognizing the differences between urban, suburban and rural communities
- Size schools to best deliver full range of program and extra-curricular activities within their community context
- Plan grade configuration to optimize learning, social and behavioural needs of students and their communities
- Plan for an agile response to change: program, technology, demographics

- Community
 - Promote a viable school presence in every community
 - Respect the important place a school holds in rural communities
 - Recognize that **equity** means equality of opportunity; it does not mean sameness*
 - Enhance opportunities for community centred schools through shared or joint use
 - Encourage full support and recognition of all cultures and celebrate diversity

*from the Halifax County-Bedford District School Board document: Strategy 13, 1996

■ Province

- Promote effective utilization of facilities
- Recognize the distinct needs of rural communities
- Prioritize capital spending in school communities with immediate need
- Maximize full potential of community centred facilities

- Currently HRSB has a variety of configurations, predominantly 3-tier
- Across Canada grade configurations vary to reflect urban, rural and demographic considerations
 - In 1998 TDSB implemented a two year program for transition to 2-tier – K-8, 9-12
- Research suggests middle school aged students perform better in an elementary, P-8 or P-12 environment than a 6-8 or 7-9

(Moore, 1984; Franklin & Glascock, 1998; Paglin & Fager, 1997)

Factors to consider:

- Cost and length of student travel
- Possible increase or decrease in parent involvement (e.g. middle school/JH)
- Number of students at each grade level – effect on class groupings and courses offered
- Effect on student achievement
- Effect on whether neighbourhood schools remain open or closed

Factors to consider:

- Number of transitions for students
- Opportunities for interaction between age groups
- Influence of older students on younger students
- Number of schools a family's children might attend
- Design of facility, suitability to deliver program options

(Paglin & Fager, 1997)

- The most significant change in the grade organization of middle schools is the dramatic decline of grade 7 to 9 junior high schools
(McEwin, Dickinson, Jenkins, 2003)
- 65 % of US school administrators believe that grade 6 to 8 configuration best serves young adolescents
(Valentine, Clark, Hackmann & Petzko, 2002)
- Placing 6th grade in middle school increases behavioural problems and reduces academic performance
(Cook, MacCoun, Muschkin, Vigdor, 2007)

1. Accommodate all students (overcrowding or new growth), provide the following:
 1. Temporary accommodation
 2. New permanent school
 3. Accommodation at school with available capacity
 4. Holding school
2. Prohibitive to repair (replacement school required), conditional on the following:
 1. Enrolment is steady or increasing
 2. Site is appropriate or new site is available
 3. Temporary accommodation is available
3. Program renewal (specialty programs, lunchrooms, etc.)
 1. Meet requirements of current curriculum
 2. Provide community based programs/services

Historical and Projected Enrolment by School

School	Capacity	Utilization 2008	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Duncan MacMillan High	450	51%	264	254	248	218	229	223	223	229	220	218	211	206	194	178	177
Eastern Consolidated	110	15%	38	29	34	28	17	19	18	18	18	15	17	20	21	21	21
Lakefront Consolidated	88	44%	55	55	43	41	39	33	26	25	25	27	27	29	30	30	30
Sheet Harbour	176	88%	173	156	154	151	155	154	152	136	137	136	137	132	130	130	131
Total	824	53%	530	494	479	438	440	429	419	408	400	396	392	387	375	359	359
<i>Utilization</i>			64%	60%	58%	53%	53%	52%	51%	50%	49%	48%	48%	47%	46%	44%	44%

Source: Paradigm Shift Technology Group Inc.; Historical: Halifax Regional School Board

School	Current Capacity (Provincial Standard)	Enrolment 2008/09	Projected Enrolment 2018/19	Revised Provincial Capacity ES & JH based on space allocation	Utilization Rate 2018/2019	Utilization Rate 2018/2019 based on revised capacity	Facility Program Delivery Review
Duncan MacMillian HS	450	229	177	406	39%	44%	Poor to Fair
Eastern Consolidated	110	17	21	66	19%	32%	Poor to Average
Lakefront Consolidated	88	39	30	44	34%	68%	Poor
Sheet Harbour	176	155	131	132	74%	99%	Poor to Fair
Total	824	440	359	648	44%	55%	

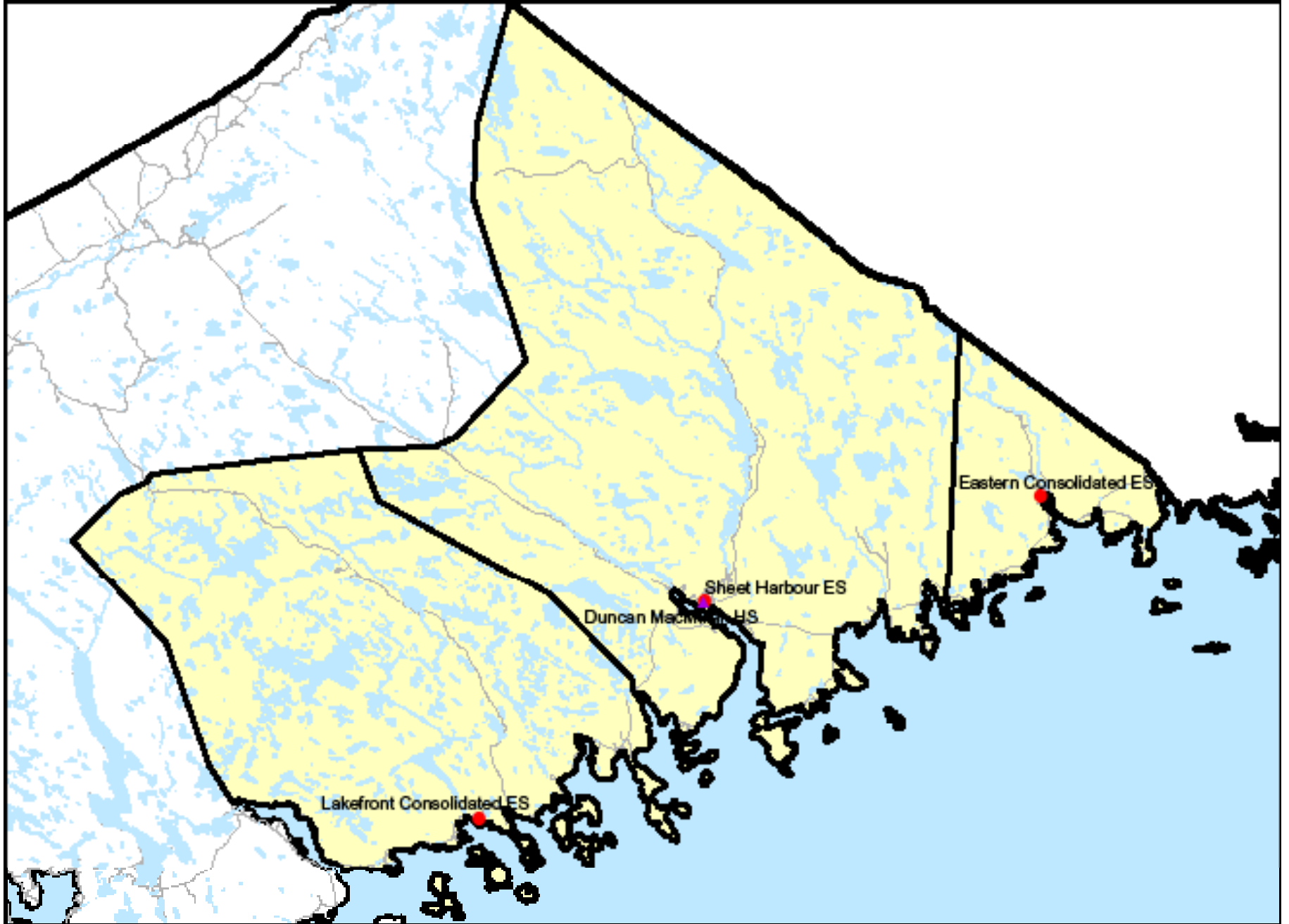
Duncan MacMillan

Grade Level	P to 6	7 to 9	10 to 12	Total
# of students	182	87	90	
# schools req'd	1	1	1	3

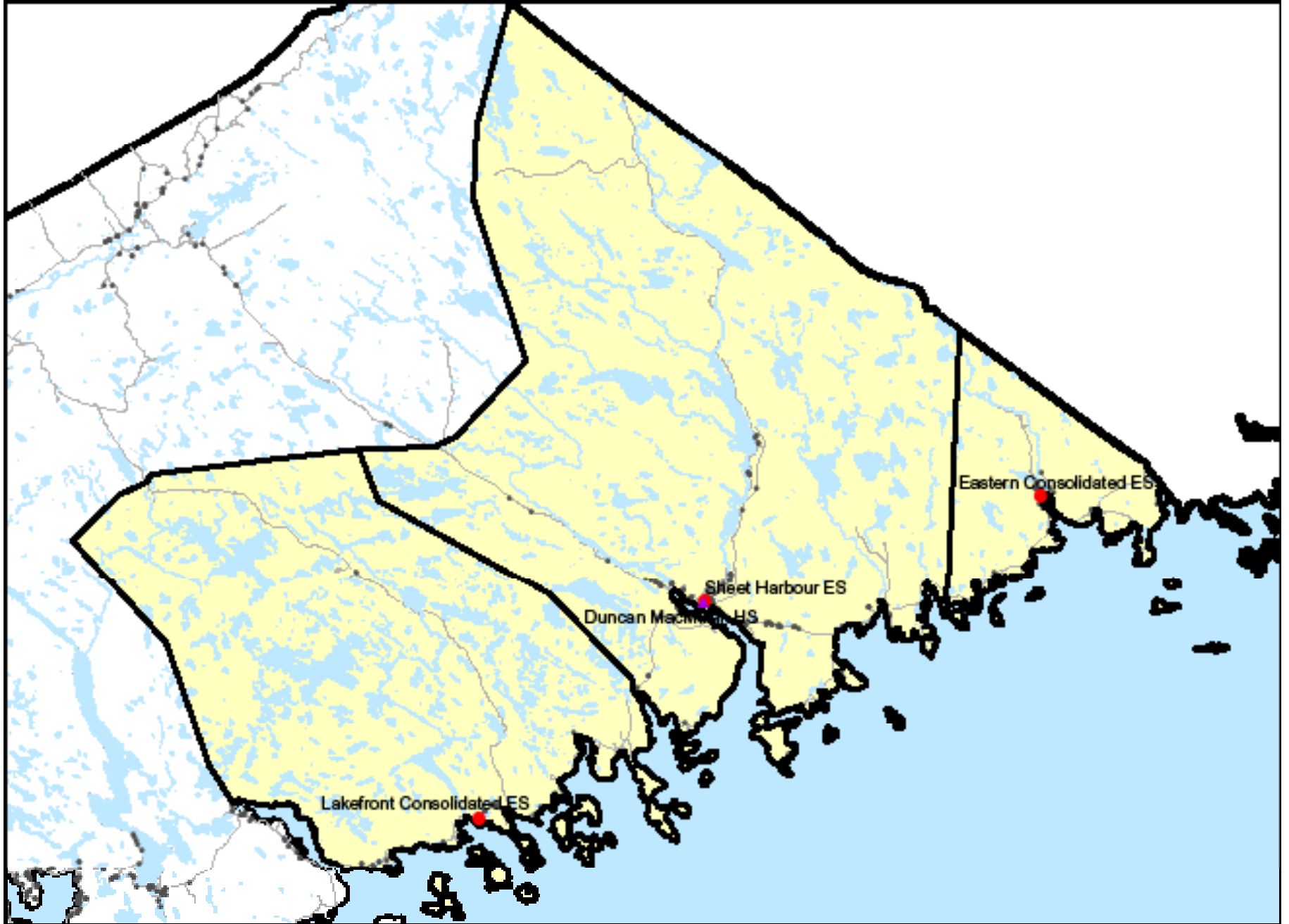
Grade Level	P to 9	10 to 12	Total
# of students	269	90	
# schools req'd	1	1	2

# schools existing	4
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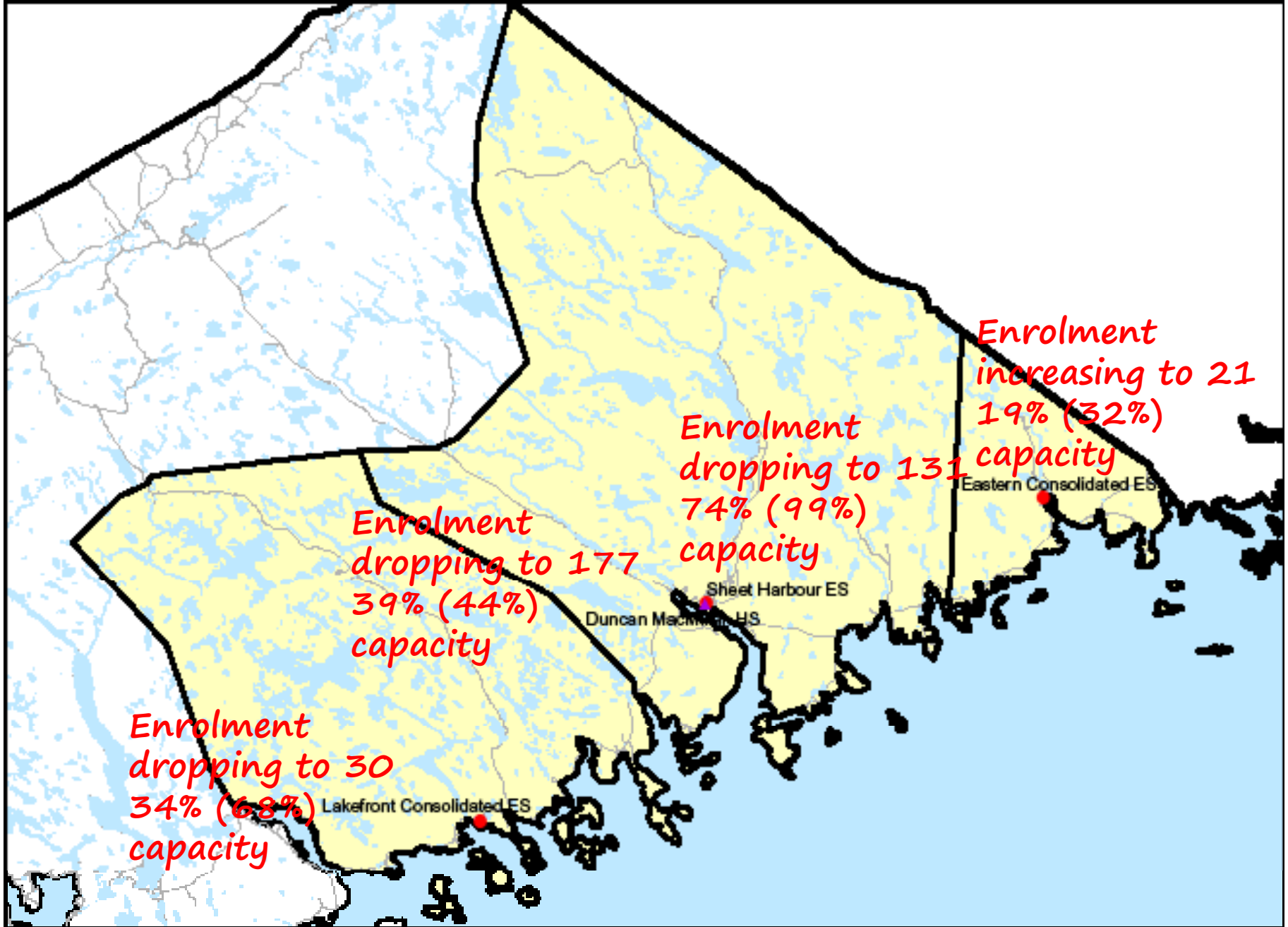
Chart indicates maximum number of schools required in 2018/2019 rounded up for projected enrolments by grade level grouping



Duncan MacMillan Existing

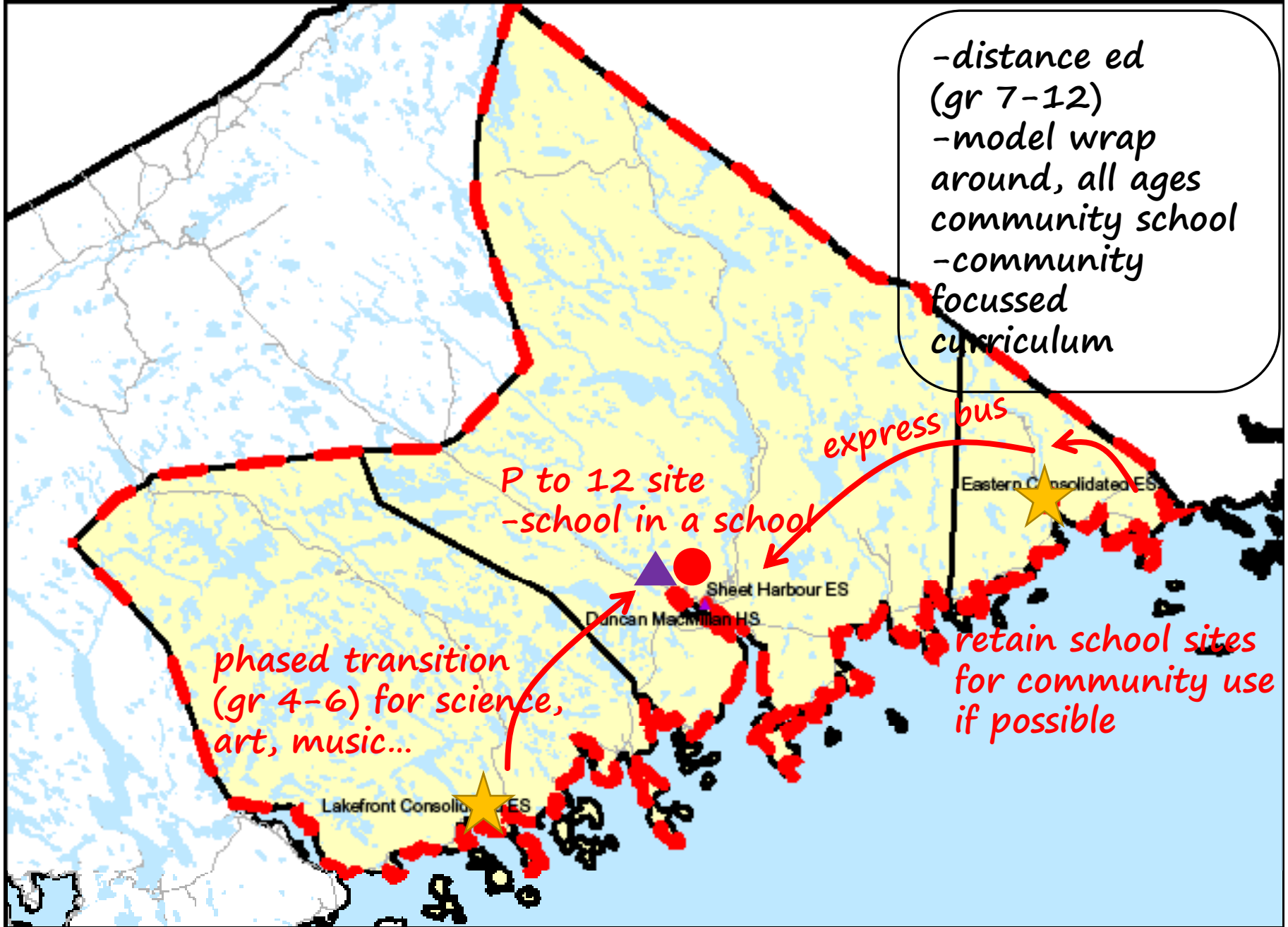


Duncan MacMillan Students

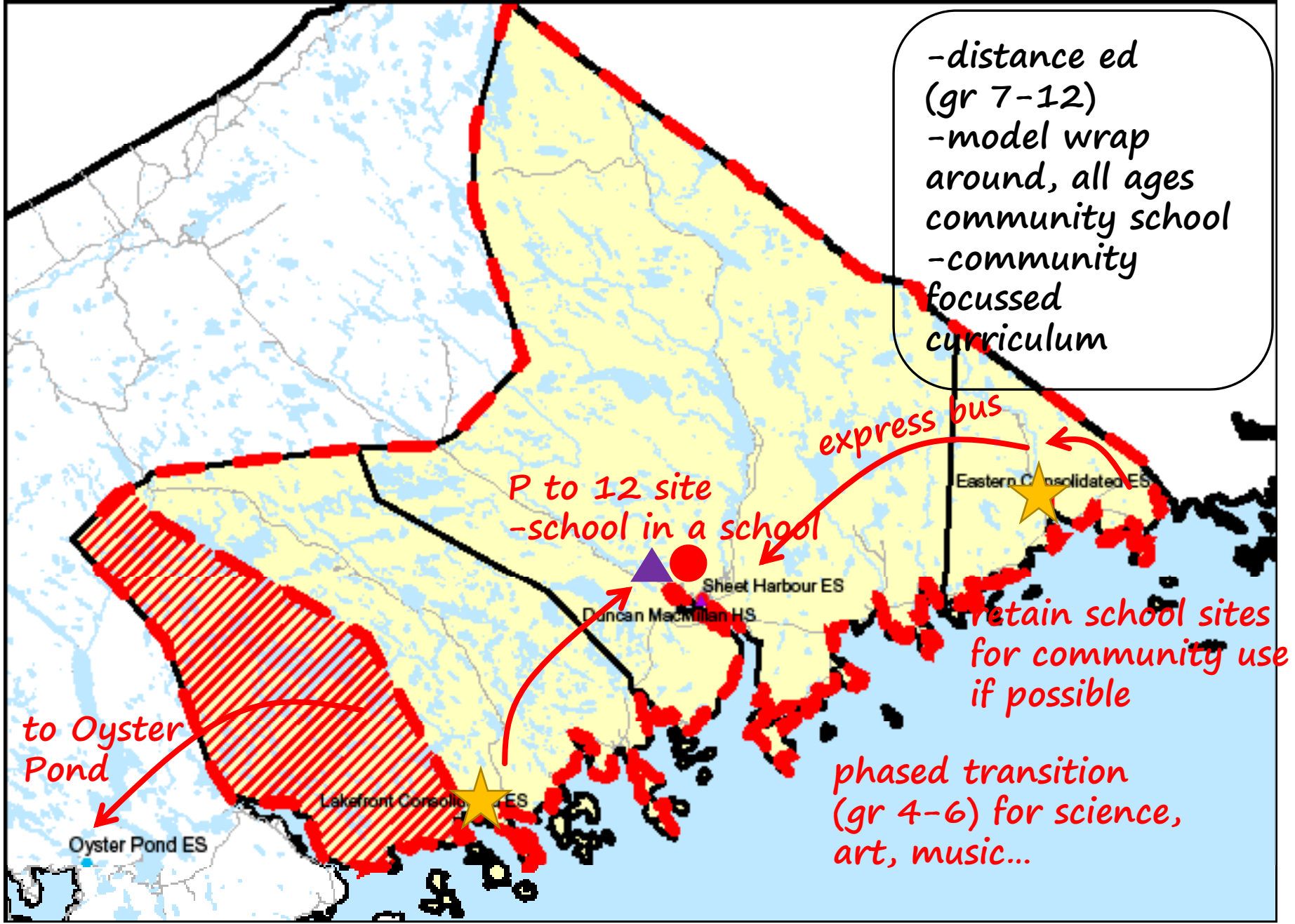


Duncan MacMillan 2018/2019

- How do we address excess capacity and declining enrolment?
- What are the better facilities and locations to serve the community?
- How are the educational needs of the rural community best served?



Duncan MacMillan Recommendation



Duncan MacMillan Recommendation

Historical and Projected Enrolment by School

School	Capacity	Utilization 2008	2004/ 2005	2005/ 2006	2006/ 2007	2007/ 2008	2008/ 2009	2009/ 2010	2010/ 2011	2011/ 2012	2012/ 2013	2013/ 2014	2014/ 2015	2015/ 2016	2016/ 2017	2017/ 2018	2018/ 2019
Eastern Shore District High	570	97%	567	603	582	583	554	578	545	544	467	471	446	458	427	425	460
Gaetz Brook	600	65%	600	549	565	377	390	333	329	314	320	299	303	335	340	327	298
Lakeview Consolidated	352	103%	392	407	378	369	362	361	361	360	357	364	355	346	346	348	351
O'Connell Drive	352	110%	416	389	364	366	388	400	387	375	378	373	364	333	324	316	312
Oyster Pond	688	76%				525	520	496	482	458	454	428	416	408	392	386	371
Total	2,562	86%	2,347	2,299	2,238	2,220	2,214	2,168	2,104	2,051	1,976	1,935	1,884	1,880	1,829	1,802	1,792
<i>Utilization</i>			92%	90%	87%	87%	86%	85%	82%	80%	77%	76%	74%	73%	71%	70%	70%

Source: Paradigm Shift Technology Group Inc.; Historical: Halifax Regional School Board

School	Current Capacity (Provincial Standard)	Enrolment 2008/09	Projected Enrolment 2018/19	Revised Provincial Capacity ES & JH based on space allocation	Utilization Rate 2018/2019	Utilization Rate 2018/2019 based on revised capacity	Facility Program Delivery Review
Eastern Shore District HS	570	554	460	570	81%	81%	Poor to Fair
Gaetz Brook	600	390	298	519	50%	57%	Average
Lakeview Consolidated	352	251	243	308	69%	79%	Fair to Average
Lakeview West Chezzetcook	110	111	108	66	98%	164%	Poor
O'Connell Drive	352	388	312	352	89%	89%	Excellent
Oyster Pond Academy	688	520	371	688	54%	54%	Excellent
Total	2,672	2,214	1,792	2,503	67%	72%	

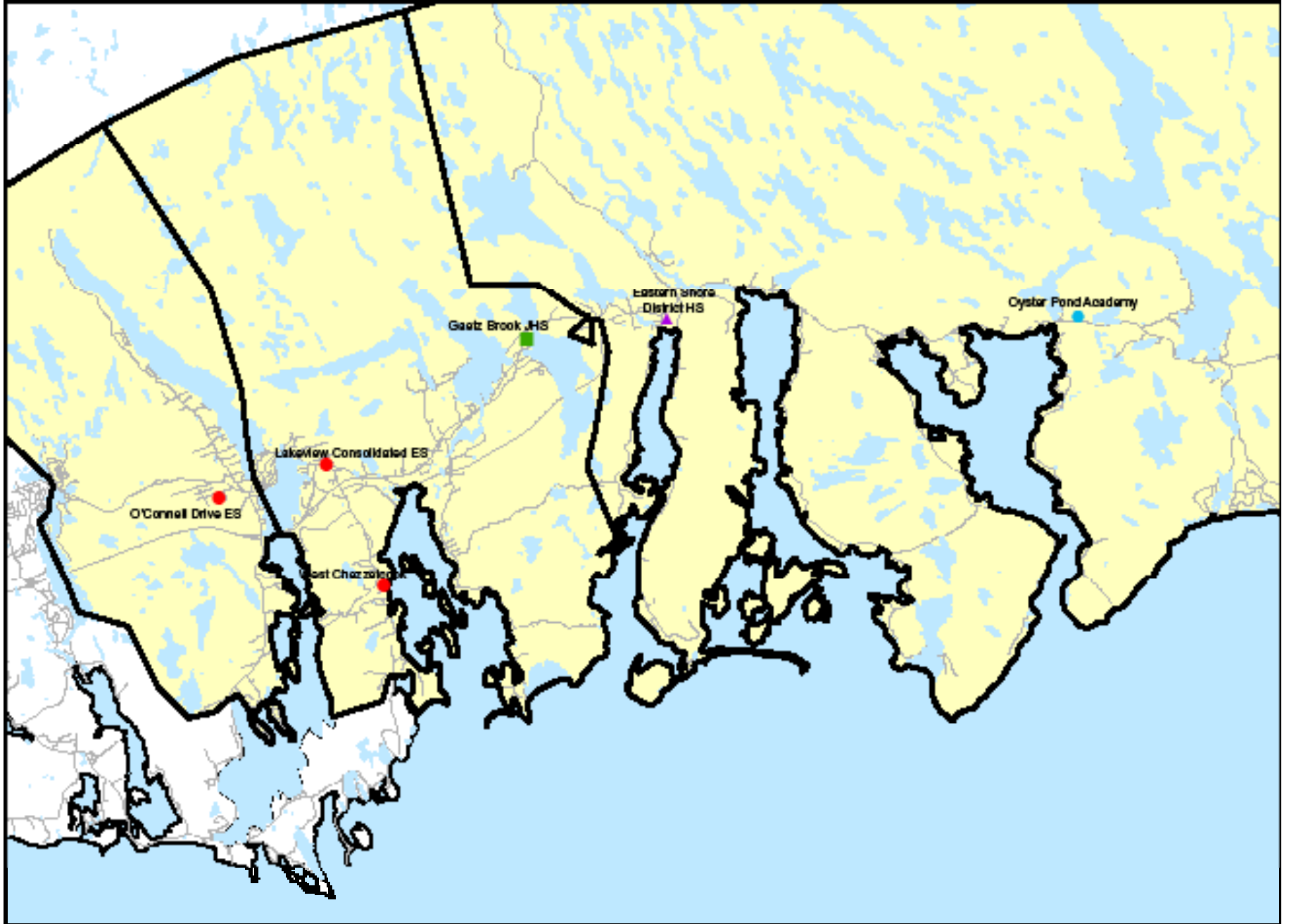
Eastern Shore District HS

Grade Level	P to 6	7 to 9	10 to 12	Total
# of students	919	413	460	
# schools req'd	3	1	1	5

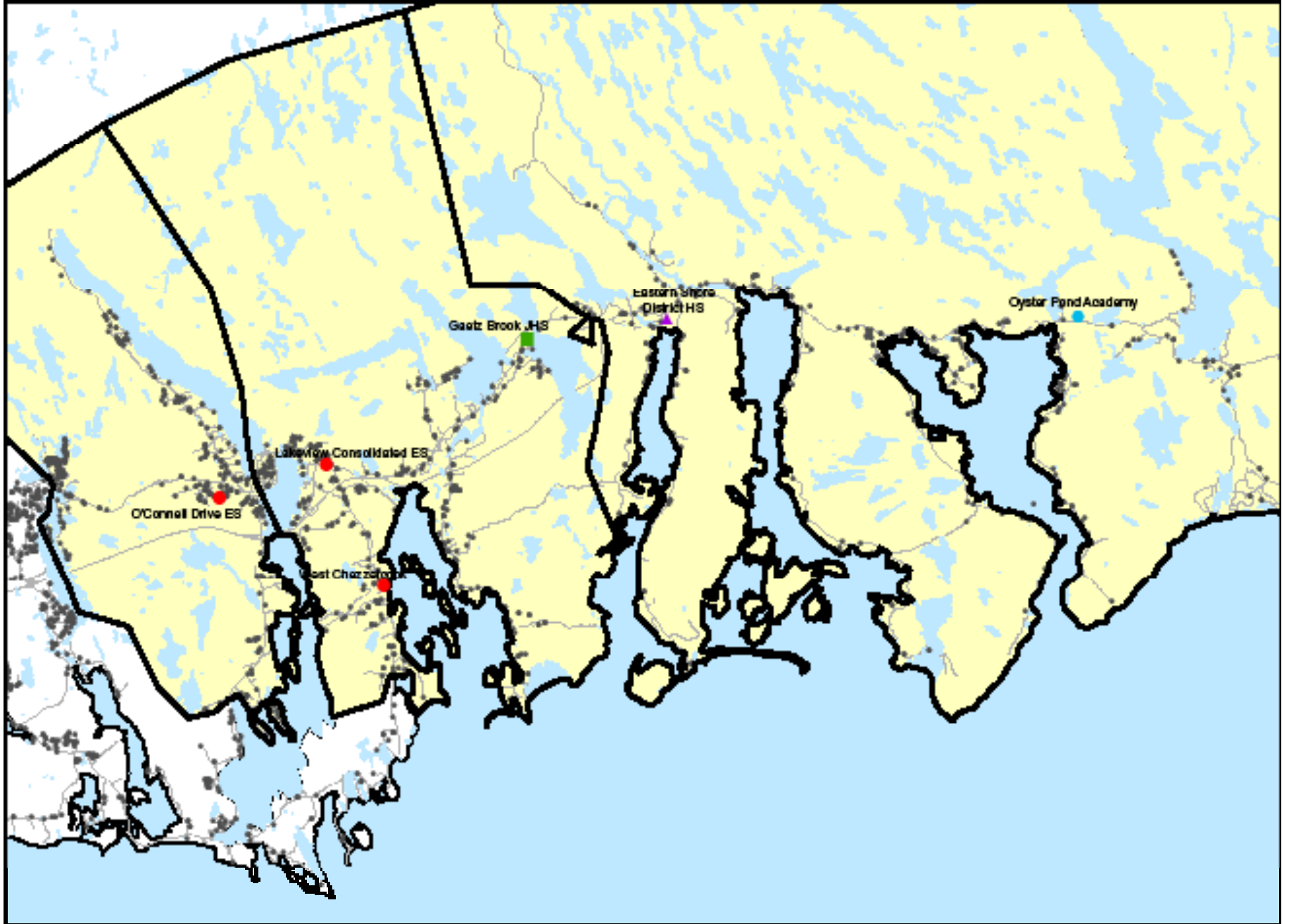
Grade Level	P to 9	10 to 12	Total
# of students	1,332	460	
# schools req'd	2	1	3

# schools existing	5
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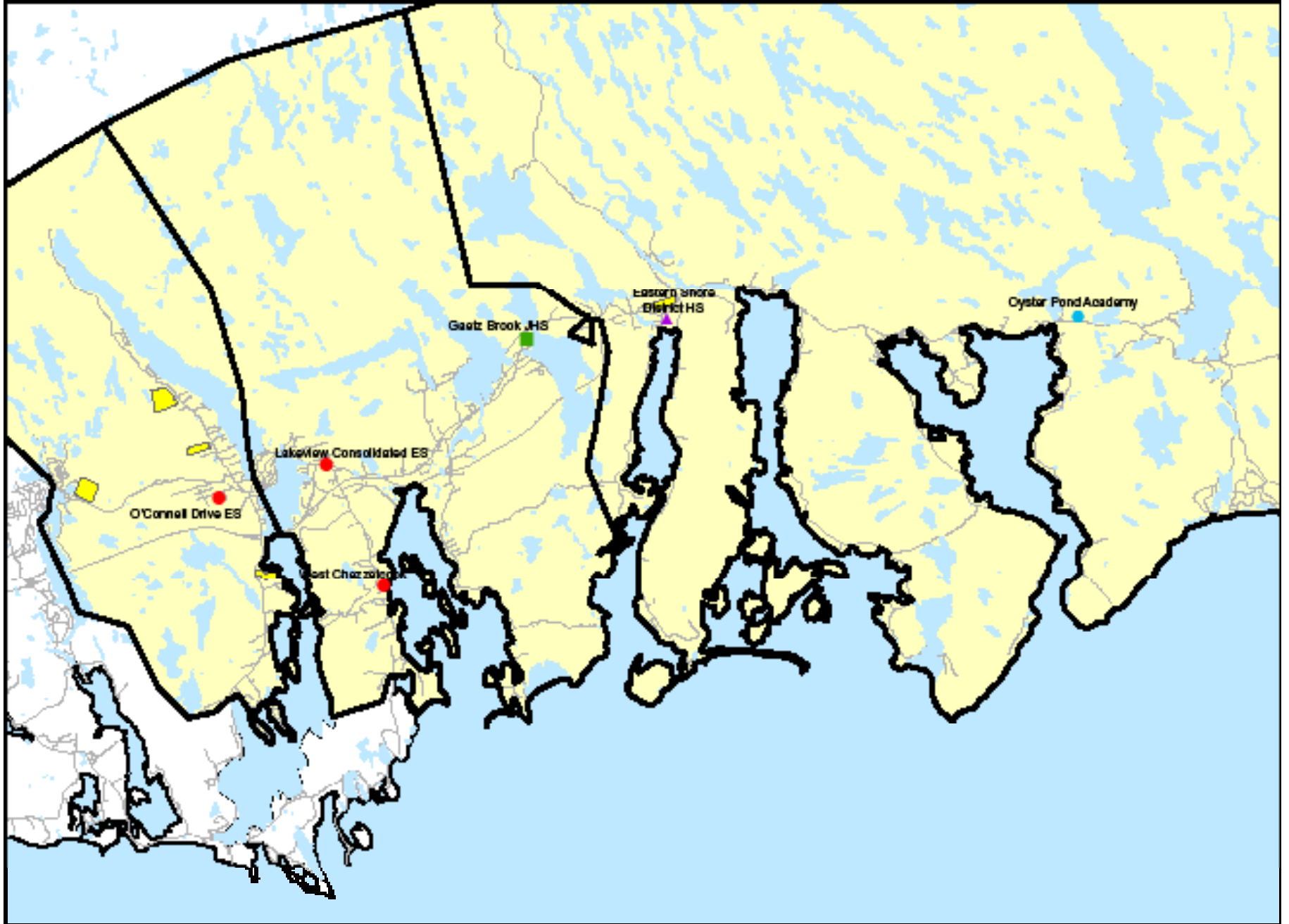
Chart indicates maximum number of schools required in 2018/2019 rounded up for projected enrolments by grade level grouping



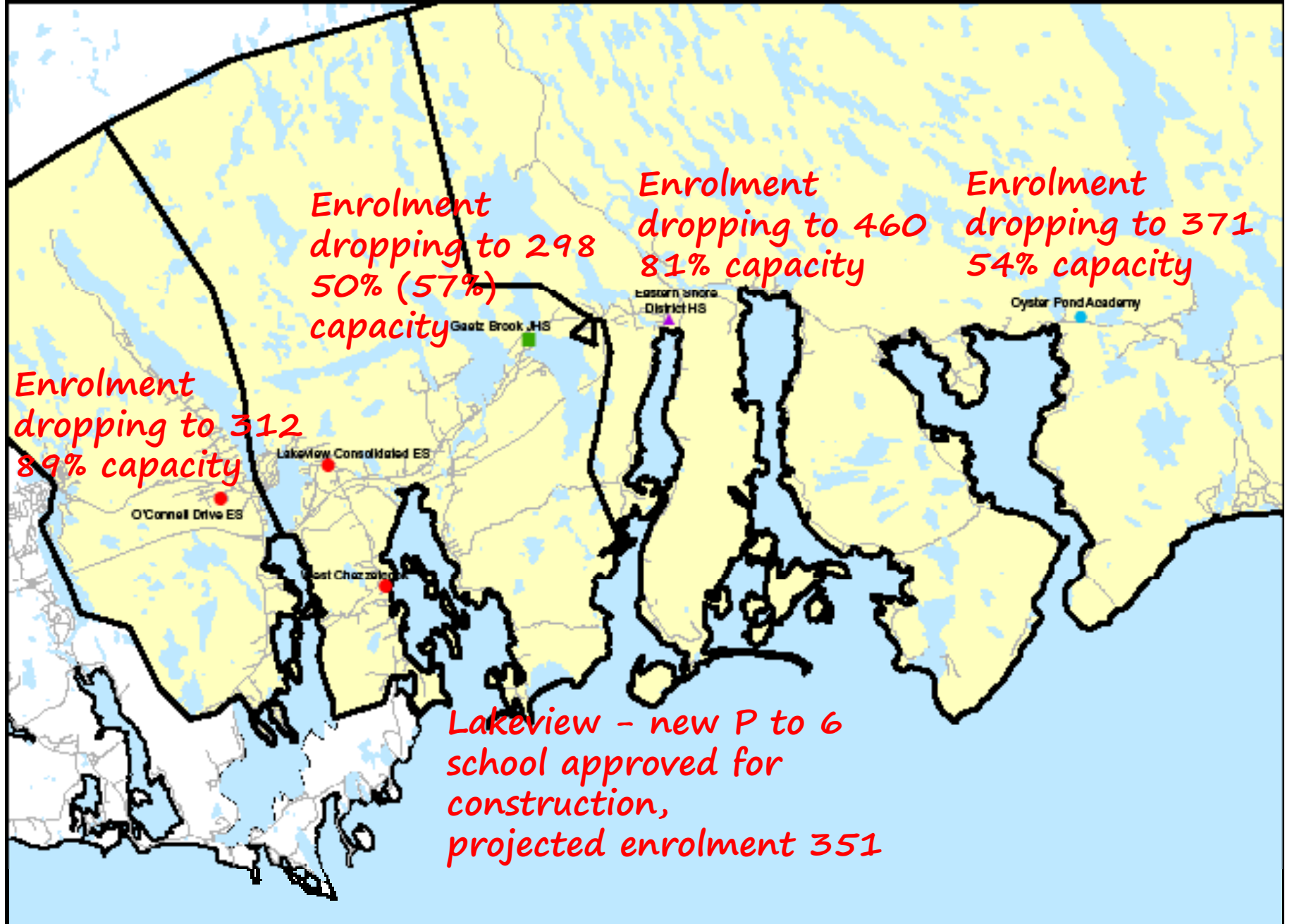
Eastern Shore Existing



Eastern Shore Students

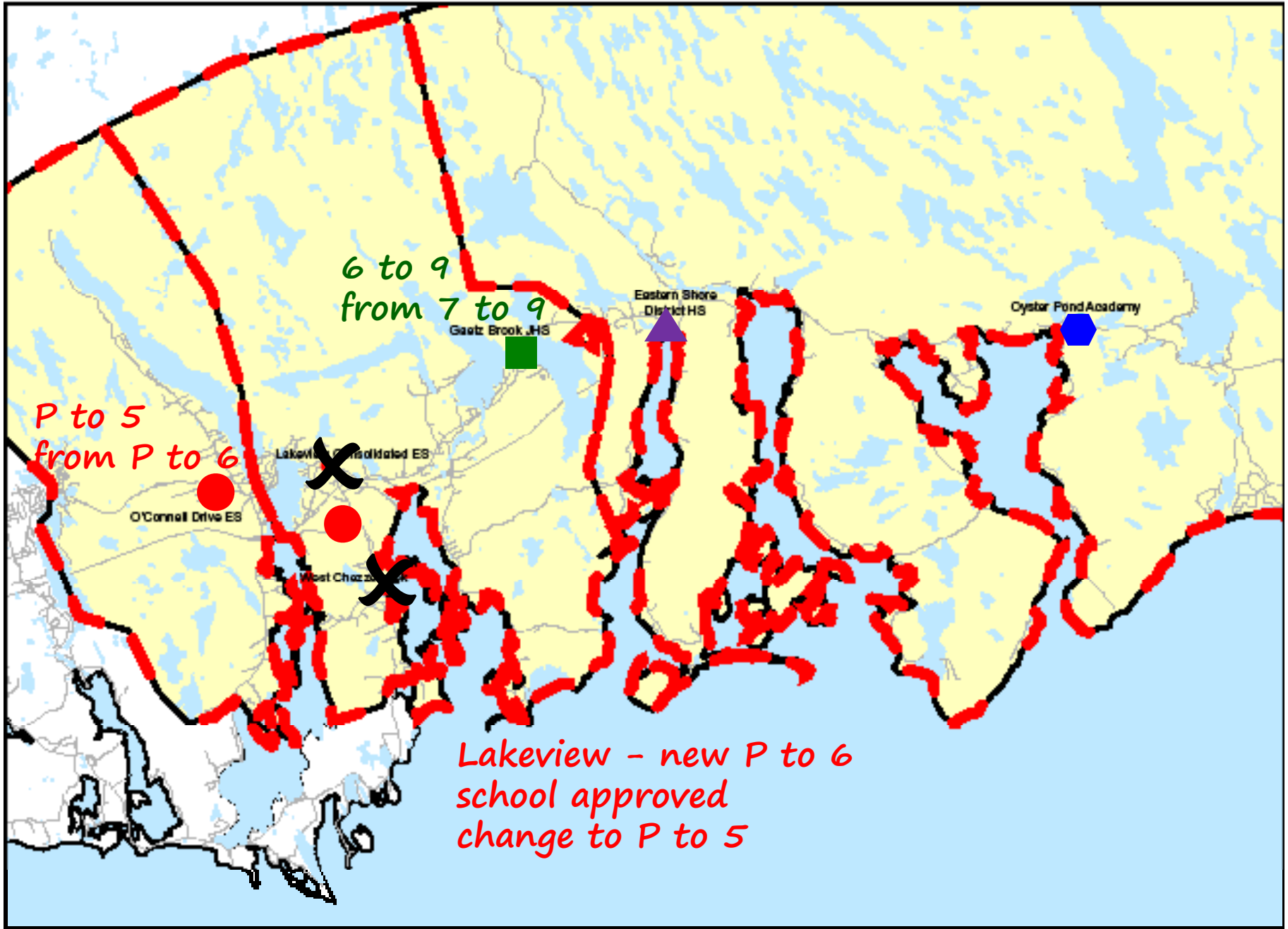


Eastern Shore Development

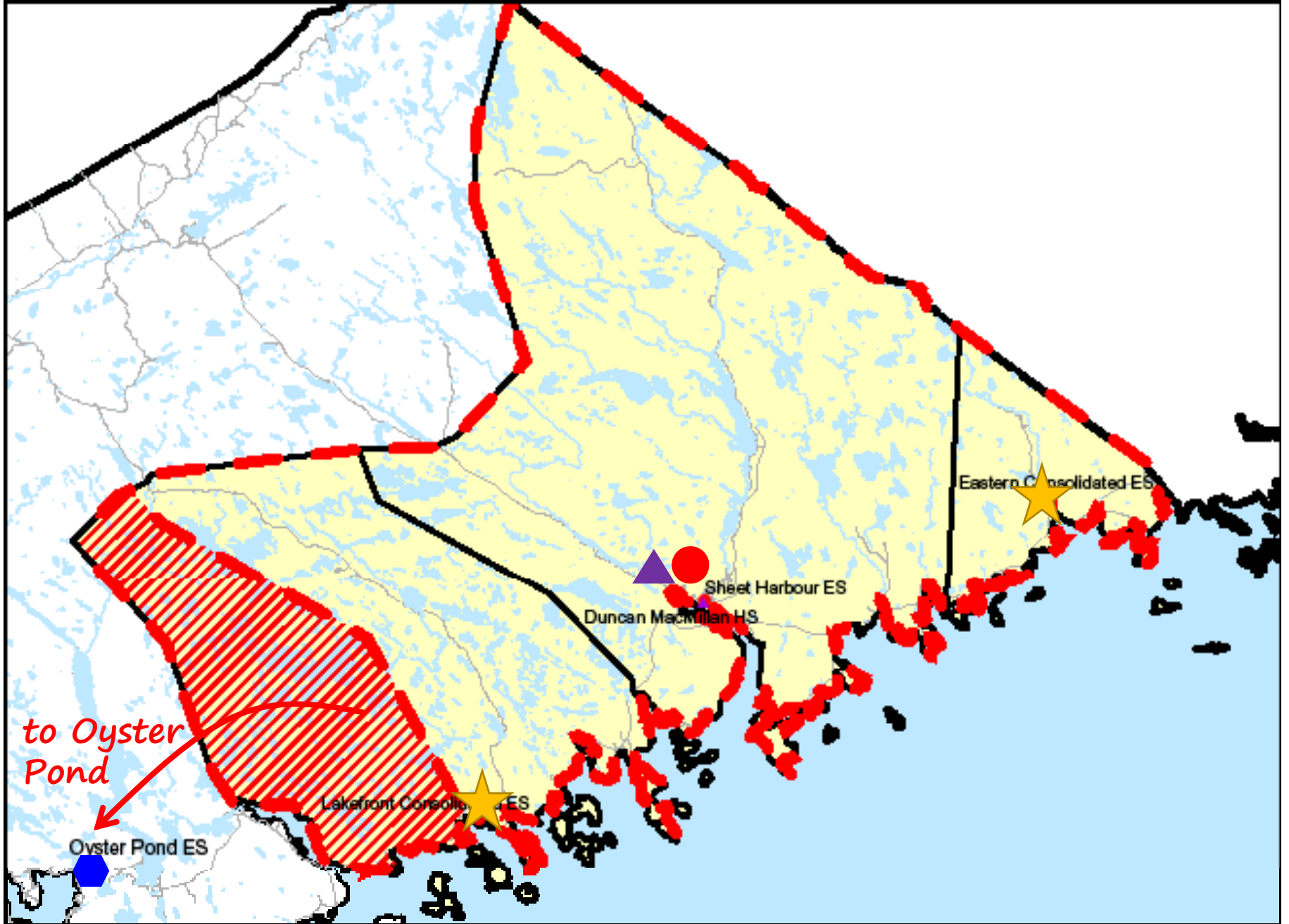


Eastern Shore 2018/2019

- How do we address small student populations at the JH and High School levels?
- What are the better facilities and locations to serve the community?
- How do we address under-utilization at Oyster Pond?
- Would a three tier or two tier system better suit this community?



Eastern Shore Recommendation P to 5



Eastern Shore Recommendation

Historical and Projected Enrolment by School

School	Capacity	Utilization 2008	2004/ 2005	2005/ 2006	2006/ 2007	2007/ 2008	2008/ 2009	2009/ 2010	2010/ 2011	2011/ 2012	2012/ 2013	2013/ 2014	2014/ 2015	2015/ 2016	2016/ 2017	2017/ 2018	2018/ 2019
Dutch Settlement	176	69%	121	119	110	110	122	126	124	125	130	127	128	119	117	114	109
Musquodoboit Rural High	450	83%	443	443	420	413	375	351	330	299	286	278	284	284	271	266	263
Musquodoboit Valley Education Centre	220	72%	180	170	171	150	159	150	140	140	130	124	115	113	112	111	111
Upper Musquodoboit Consolidated	110	52%	64	57	64	60	57	52	51	46	47	45	46	45	45	45	44
Total	956	75%	808	789	765	733	713	679	645	610	593	574	573	561	545	536	527
<i>Utilization</i>			85%	83%	80%	77%	75%	71%	67%	64%	62%	60%	60%	59%	57%	56%	55%

Source: Paradigm Shift Technology Group Inc.; Historical: Halifax Regional School Board

School	Current Capacity (Provincial Standard)	Enrolment 2008/09	Projected Enrolment 2018/19	Revised Provincial Capacity ES & JH based on space allocation	Utilization Rate 2018/2019	Utilization Rate 2018/2019 based on revised capacity	Facility Program Delivery Review
Dutch Settlement	176	122	109	132	62%	83%	Fair to Average
Musquodoboit Rural HS	450	375	263	450	58%	58%	Above Average to Excellent
Musquodoboit Valley EC	220	159	111	220	50%	50%	Above Average to Excellent
Upper Musquodoboit Consolidated	110	57	44	66	40%	67%	Fair to Average
Total	956	713	527	868	55%	61%	

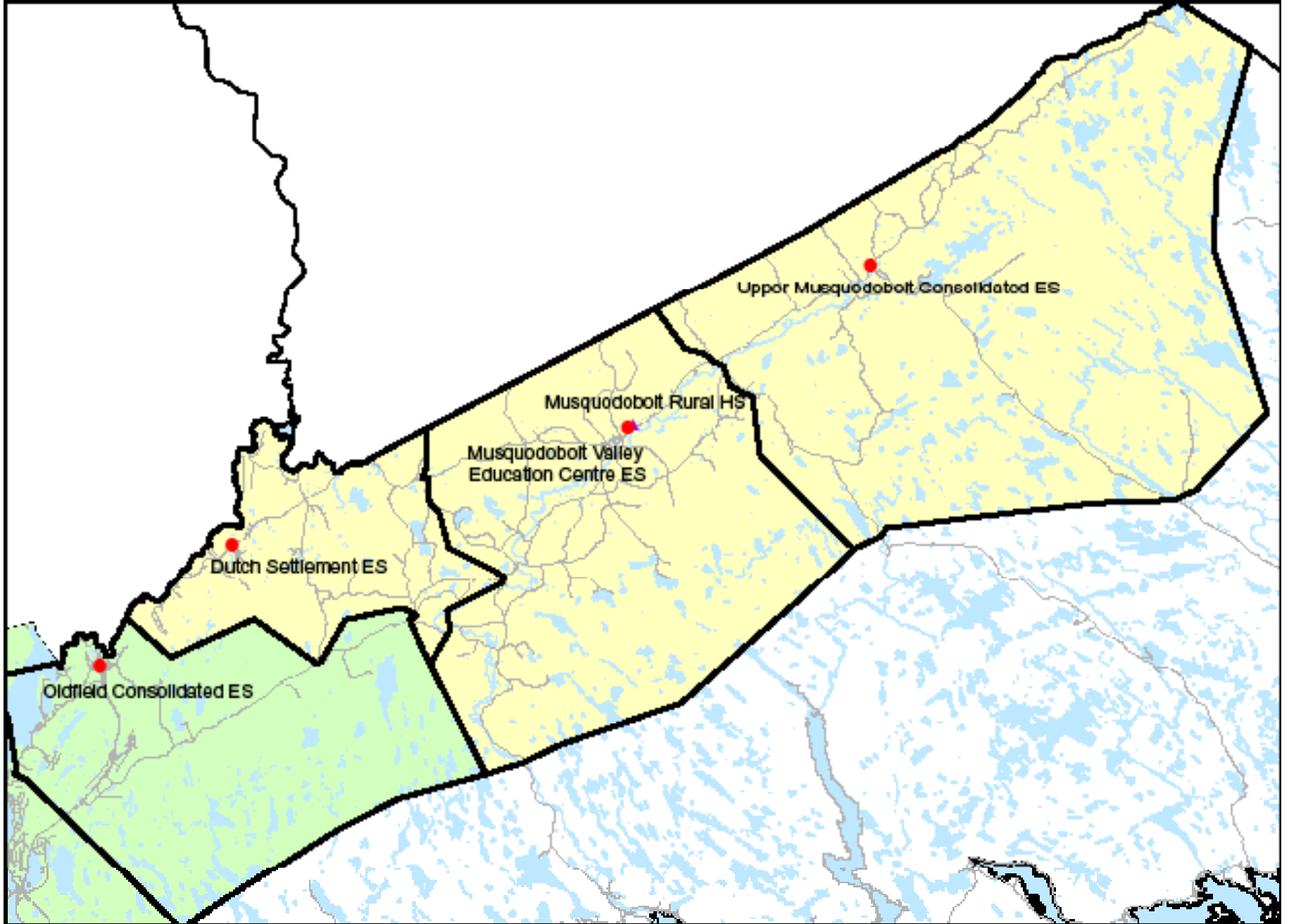
Musquodoboit Rural HS

Grade Level	P to 6	7 to 9	10 to 12	Total
# of students	264	125	138	
# schools req'd	1	1	1	3

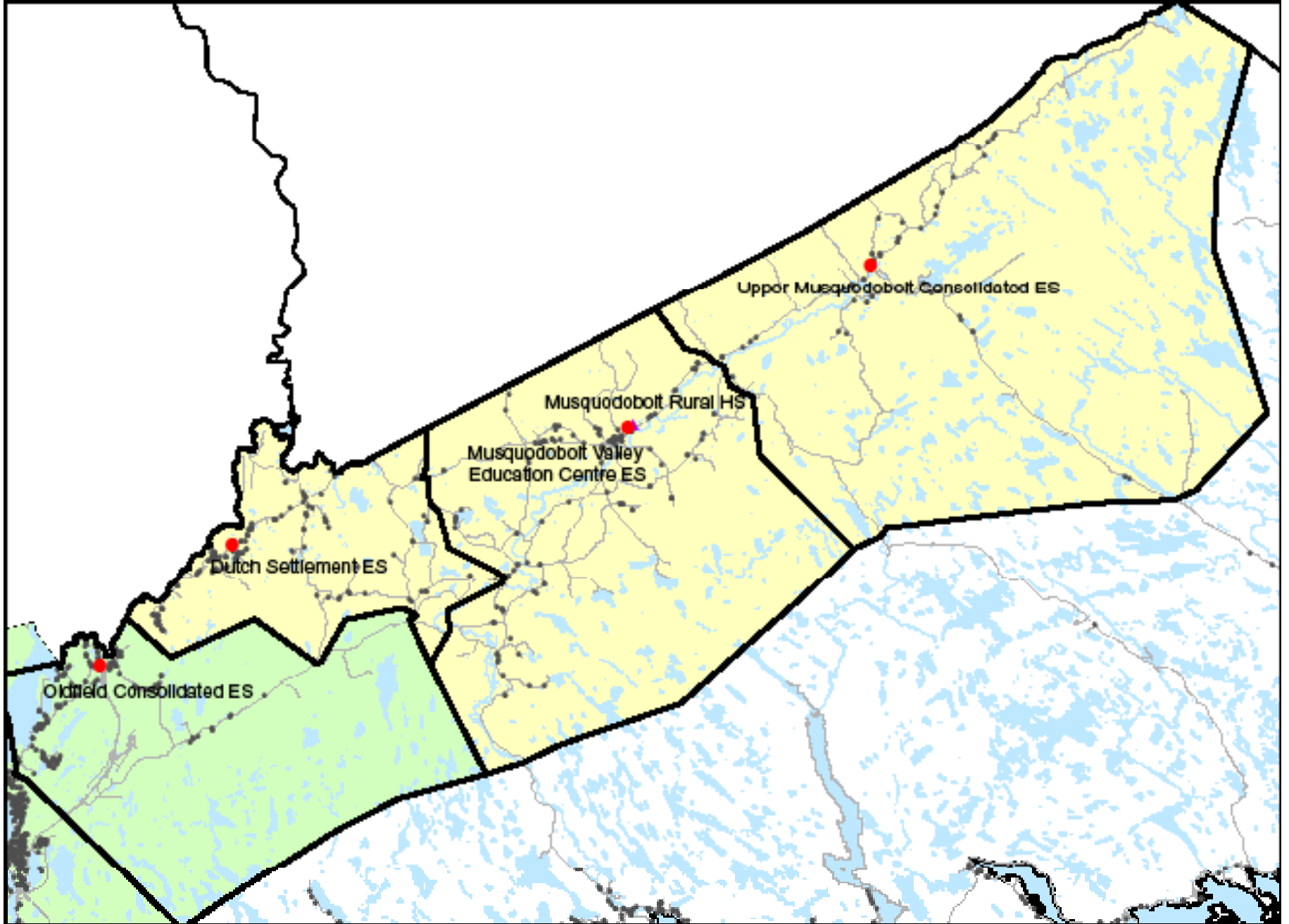
Grade Level	P to 9	10 to 12	Total
# of students	389	138	
# schools req'd	1	1	2

# schools existing	4
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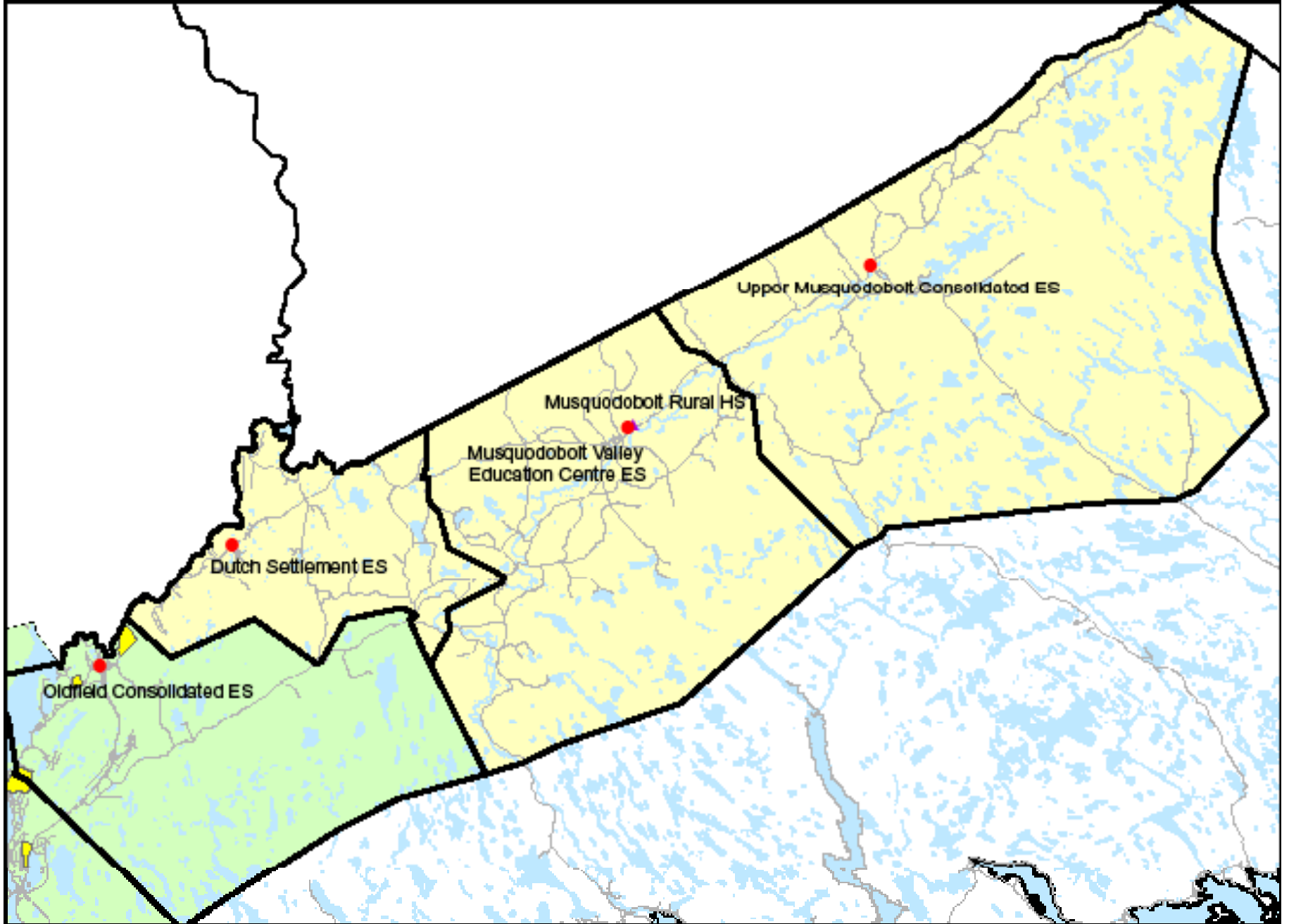
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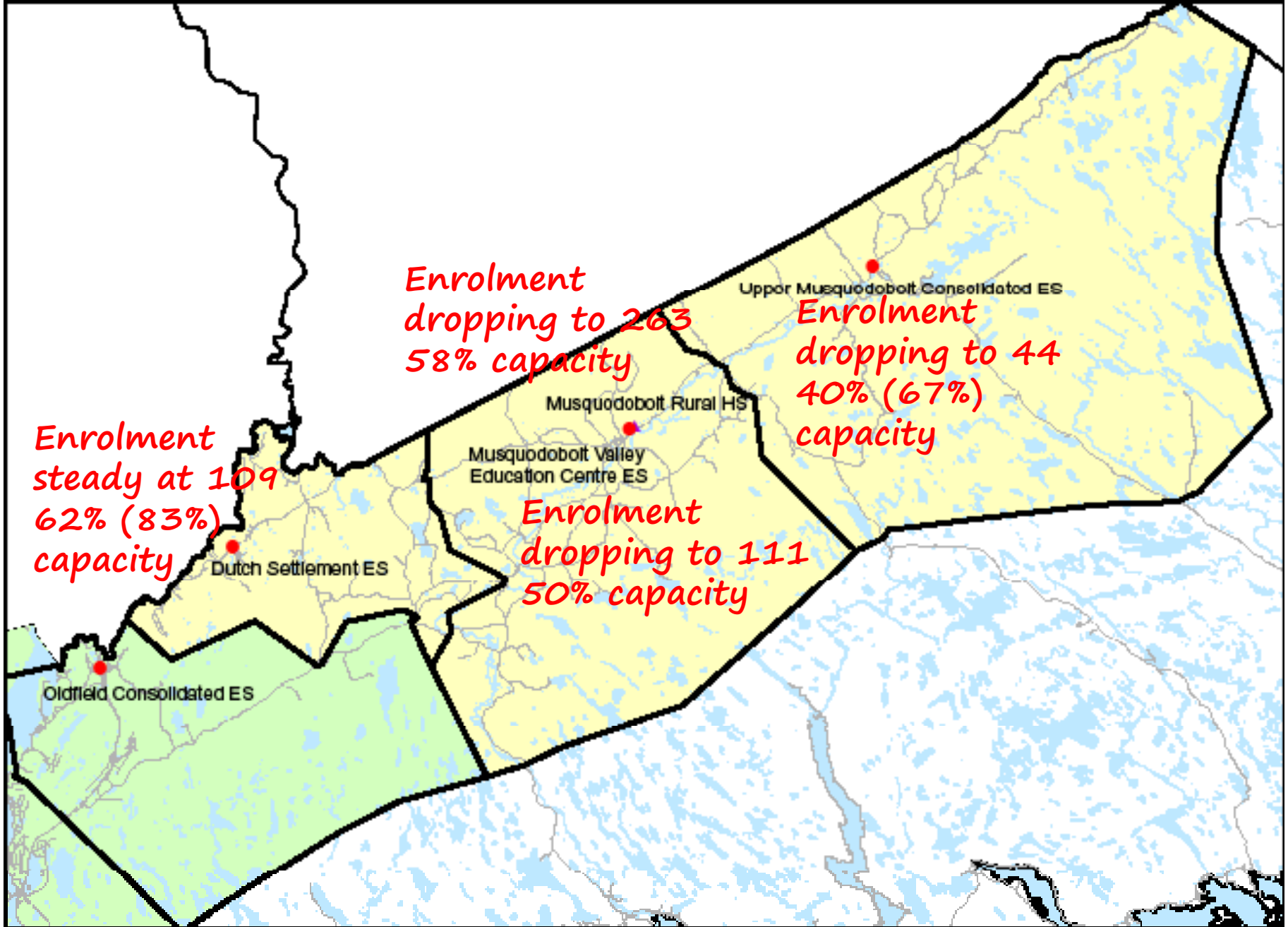
Musquodoboit Existing



Musquodoboit Students

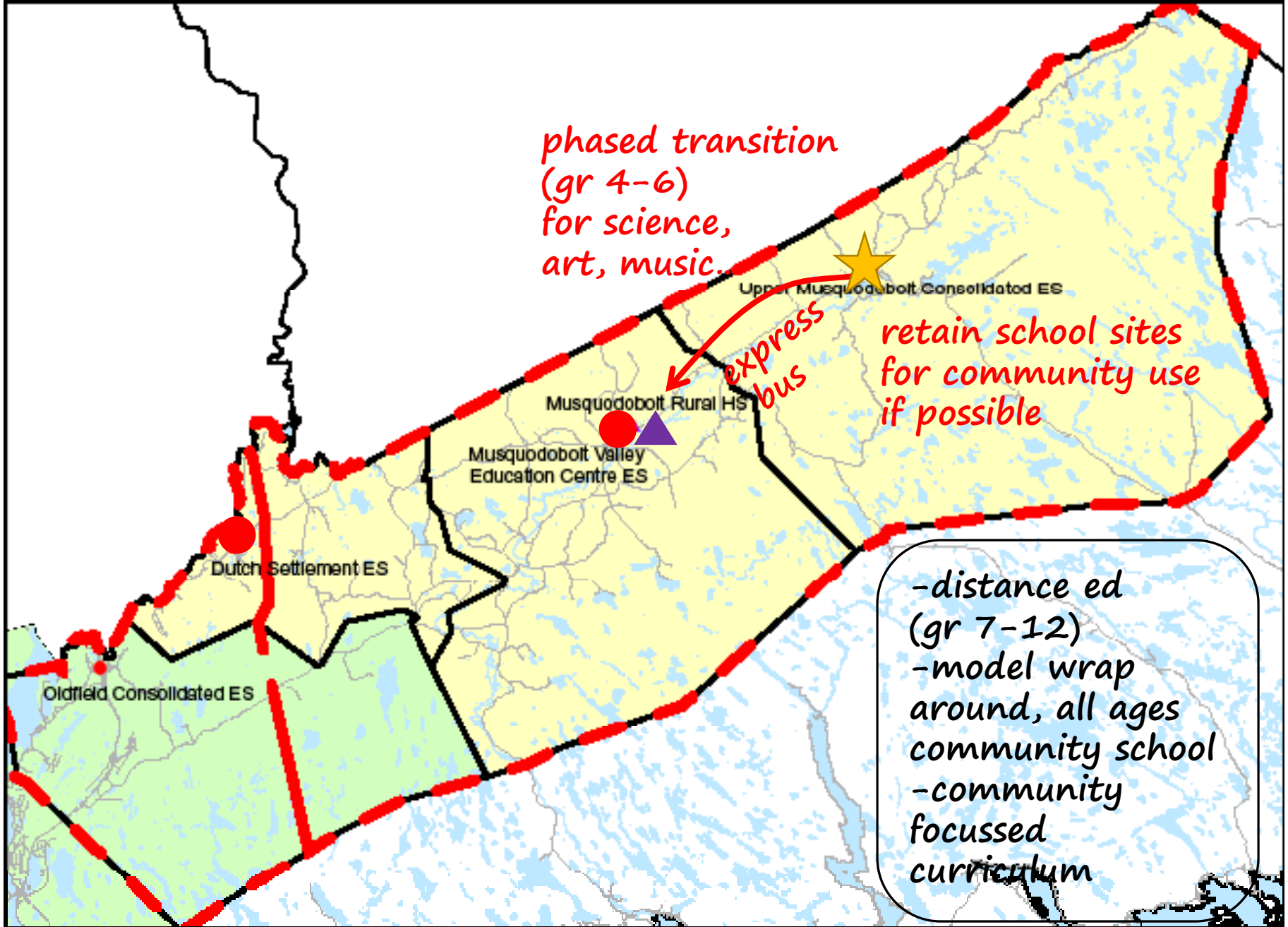


Musquodoboit Development

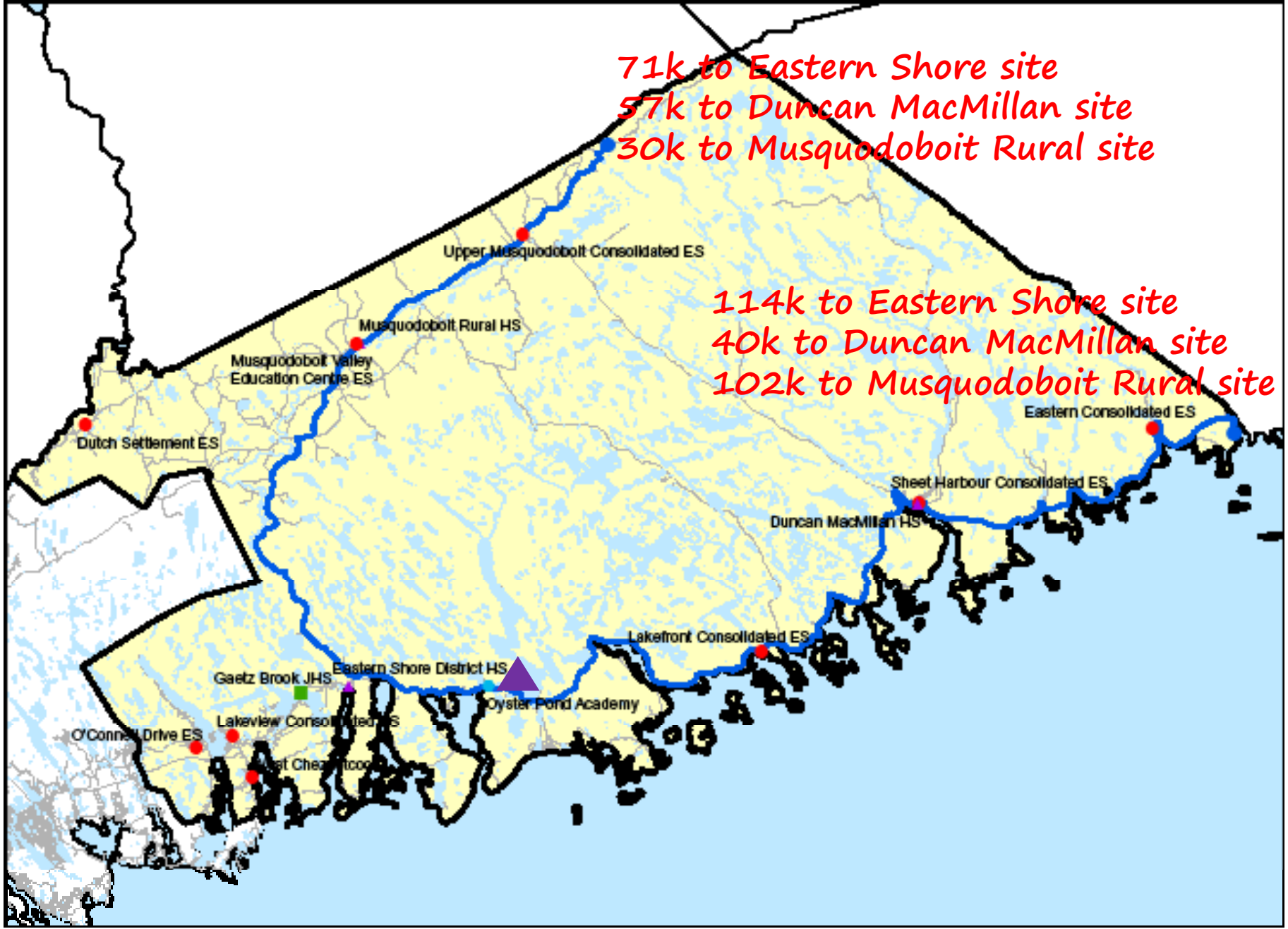


Musquodoboit 2018/2019

- How do we address excess capacity and declining enrolment?
- How do we address small student population at the JH/High School level?
- What are the better facilities and locations to serve the community?
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Musquodoboit Recommendation



Eastern HRM High School Shared Resources



Discussion

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