

Bluewater District School Board

Long Term Capital Planning

Community Planning and Partnership Meeting
May 8, 2018



Accommodation Planning

- 15 year enrolment projections
- Demographic trends
- School renewal needs and condition
- School operations - costs vs revenue
- School utilization rates
- Review size of school population
- Other factors (site restrictions, hazards etc.)

Historical Enrolment

Panel	2007-08	2013-14	Current
Elementary	12,551	10,141	11,892
Secondary	7,123	5,137	4,385
Utilization	82%	67%	76%

Need for Capital Planning

- In 2016: the Board updated its 2014 plan
- Update the strategy in late 2018

Currently:

- 5-year renewal costs = **\$285 million**
- Annual operation costs ~ **\$18.5 million**
- Accommodating over 16,250 students:
 - **82%** utilization on the elementary panel
 - **67%** secondary

2017-18 Unused Spaces

School	2017-18 ADE	OTG/ Capacity	Utilization	Unused Pupil Spaces	Community
St. Edmunds PS (JK-3)	19	107	18%	88	Tobermory
Lucknow Central PS	128	306	42%	178	Lucknow
Hillcrest Central PS	110	245	45%	135	Teeswater
Paisley CS	134	245	55%	111	Paisley
Hepworth Central PS	314	568	55%	254	Hepworth
Mildmay-Carrick CS	156	268	58%	112	Mildmay
Normanby CS	186	317	59%	131	Ayton
Saugeen District SS	558	933	60%	375	Port Elgin
Beavercrest CS	189	314	60%	125	Markdale

2017-18 Unused Spaces (continued)

School	2017-18 ADE	OTG/ Capacity	Utilization	Unused Pupil Spaces	Community
Grey Highlands SS	612	1011	61%	399	Flesherton
Amabel-Sauble CS	157	256	61%	99	Sauble Beach
Kincardine District SS	443	714	62%	271	Kincardine
Bruce Peninsula DS	255	408	62%	153	Lion's Head
Sullivan CS	149	236	63%	87	Desboro
Peninsula Shores CS	490	758	65%	268	Wiaraton
Georgian Bay CS	629	966	65%	337	Meaford
Chesley District CS	333	502	66%	169	Chesley
John Diefenbaker SS	722	1079	67%	357	Hanover
G.C. Huston PS	298	432	69%	134	Southampton

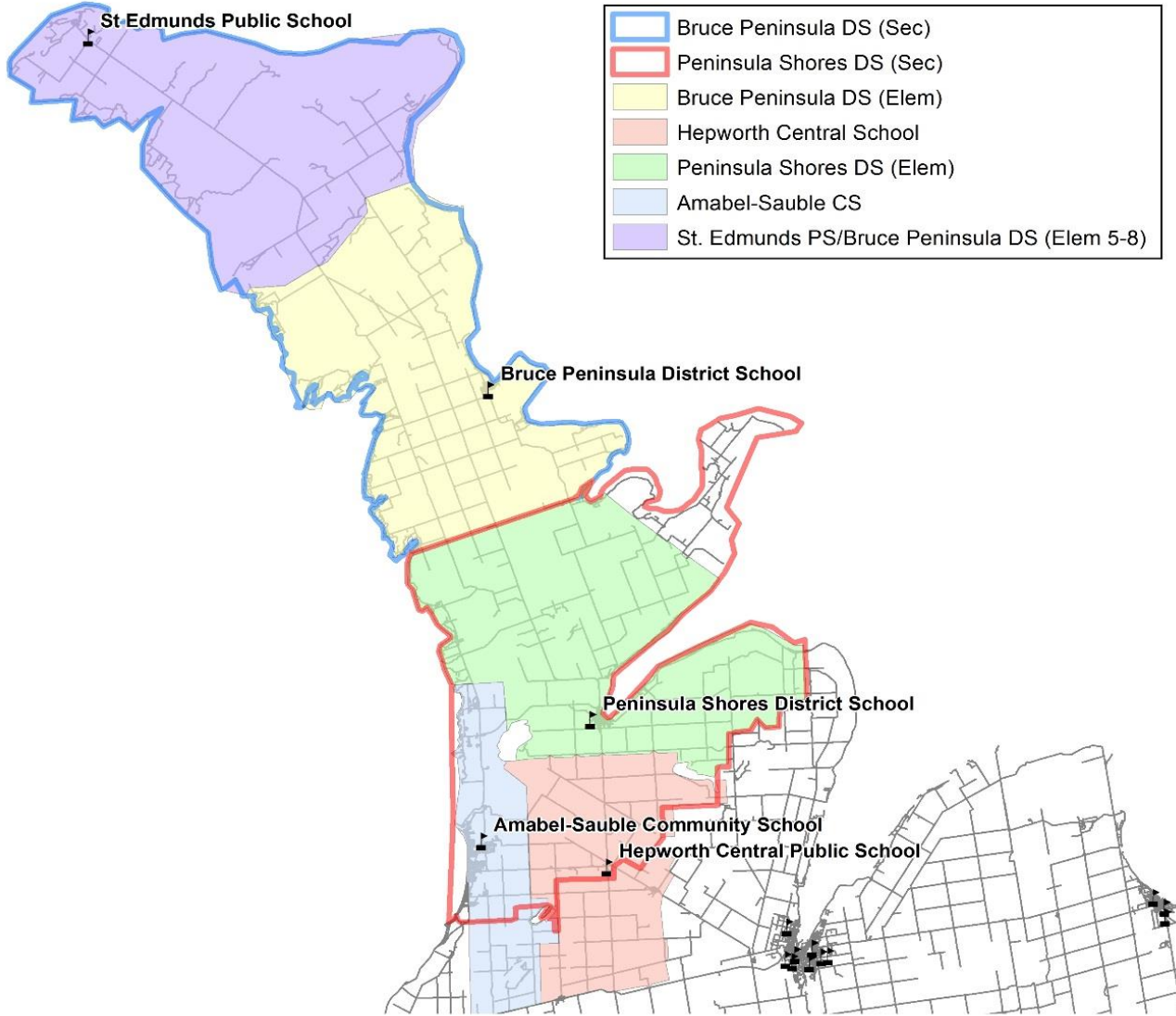
Ministry of Education

- Revisions to grants to make more efficient use of school space
- Provide capital funding to support consolidations and right-sizing of school facilities
- Investment in community partnerships
- RNEF to support rural schools

Purpose of Capital Plan

- Provide a comprehensive review of each facility
- To identify facilities and key usage factors:
 - Enrolment and Utilization
 - Size of School Population
 - School Condition
 - School Finances
 - Other Facility/Site Issues
- In instances where a school or a group of schools is identified as being deficient in one or more of the above factors, provide possible recommendations or accommodation scenarios

RA01 (Bruce Peninsula/Peninsula Shores)



RA01 (Bruce Peninsula/Peninsula Shores) Enrolment Projections

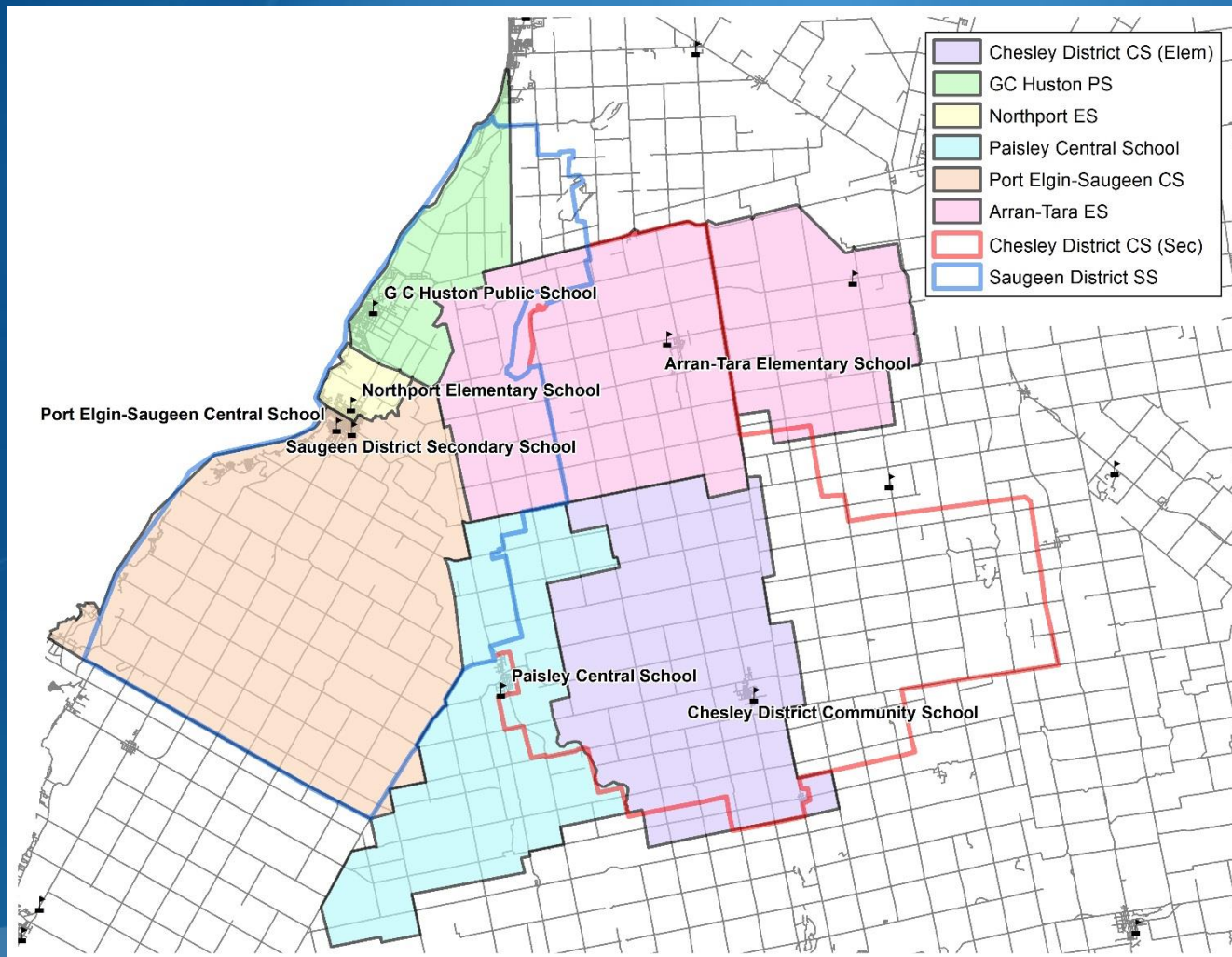
Status Quo Projected Elementary Enrolment Trends:

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Amabel-Sauble Community School	256	143	151	147	146
Bruce Peninsula District School (Elem)	249	182	164	147	145
Hepworth Central School	568	282	261	250	245
Peninsula Shores District School (Elem)	326	345	358	356	357
St. Edmunds Public School	107	33	36	41	43
Total Elementary Enrolment	1,506	984	970	940	936
Total Surplus/Deficit Space		-522	-536	-566	-570
Total Utilization Rate		65%	64%	62%	62%

Status Quo Projected Secondary Enrolment Trends:

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Bruce Peninsula District School (Sec)	159	55	81	76	67
Peninsula Shores District School (Sec)	432	232	233	244	252
Total Secondary Enrolment	591	288	313	320	319
Total Surplus/Deficit Space		-303	-278	-271	-272
Total Utilization Rate		49%	53%	54%	54%

RA02 (Saugeen Shores, Arran-Elderslie, North Kincardine, North Brockton)



RA02 (Saugeen Shores, Arran-Elderslie, North Kincardine, North Brockton) Status Quo Enrolment Projections

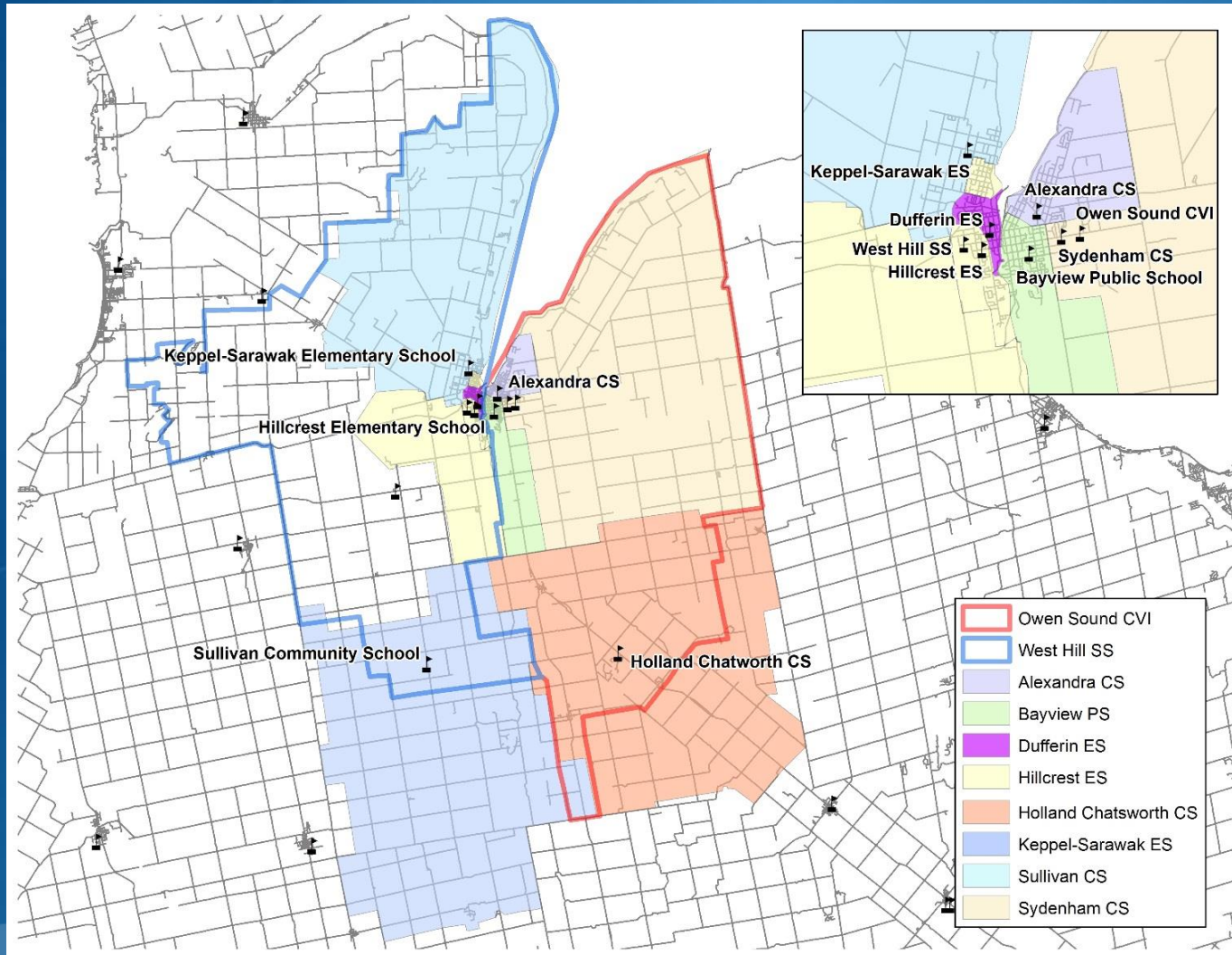
Status Quo Projected Elementary Enrolment Trends:

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Arran Tara Elementary School	400	386	410	426	421
G C Huston Public School	432	243	264	260	270
Chesley District CS (Elem)	329	352	363	351	349
Northport Elementary School	410	416	428	431	437
Paisley Central School	245	136	118	109	109
Port Elgin-Saugeen Central School	694	591	632	658	687
Total Elementary Enrolment	2,510	2,124	2,214	2,235	2,273
Total Surplus/Deficit Space		-386	-296	-275	-237
Total Utilization Rate		85%	88%	89%	91%

Status Quo Projected Secondary Enrolment Trends:

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Chesley District CS (Sec)	189	159	179	193	186
Saugeen District SS	933	545	531	683	619
Total Secondary Enrolment	1,122	704	709	876	805
Total Surplus/Deficit Space		-418	-413	-246	-317
Total Utilization Rate		63%	63%	78%	72%

RA03 (Owen Sound, Chatsworth, West Meaford, East Georgian Bluffs)



RA03 (Owen Sound, Chatsworth, West Meaford, East Georgian Bluffs) Status Quo Enrolment Projections

Status Quo Projected Elementary Enrolment Trends:

School/Facility	Capacity	Year 1**	Year 5	Year 10	Year 15
Alexandra Community School	271	196	222	247	273
Bayview Public School*	0	219	0	0	0
Derby Public School (recently closed)	0	0	0	0	0
Dufferin Elementary School*	0	200	0	0	0
Hillcrest Elementary School	660	526	625	599	612
Holland-Chatsworth Central School	340	248	234	226	230
Keppel-Sarawak Elementary School	377	320	368	369	371
Sullivan Community School	236	148	150	141	145
Sydenham Community School*	0	528	0	0	0
New Owen Sound CVI Elementary*	800	0	778	800	814
Total Elementary Enrolment	2,684	2,385	2,377	2,383	2,446
Total Surplus/Deficit Space		-797	-307	-301	-238
Total Utilization Rate		75%	89%	89%	91%

*Bayview PS, Dufferin ES and Sydenham CS will be closed effective September 2017. The New Owen Sound CVI Elementary will be open effective September 2017

**Total Capacity for Year 1 = 3,182

*Most of the updated projections are consistent with the original projections, with the exception of Keppel-Sarawak ES and Sydenham CS
For those schools, the actual enrolment in recent years was higher than originally anticipated*

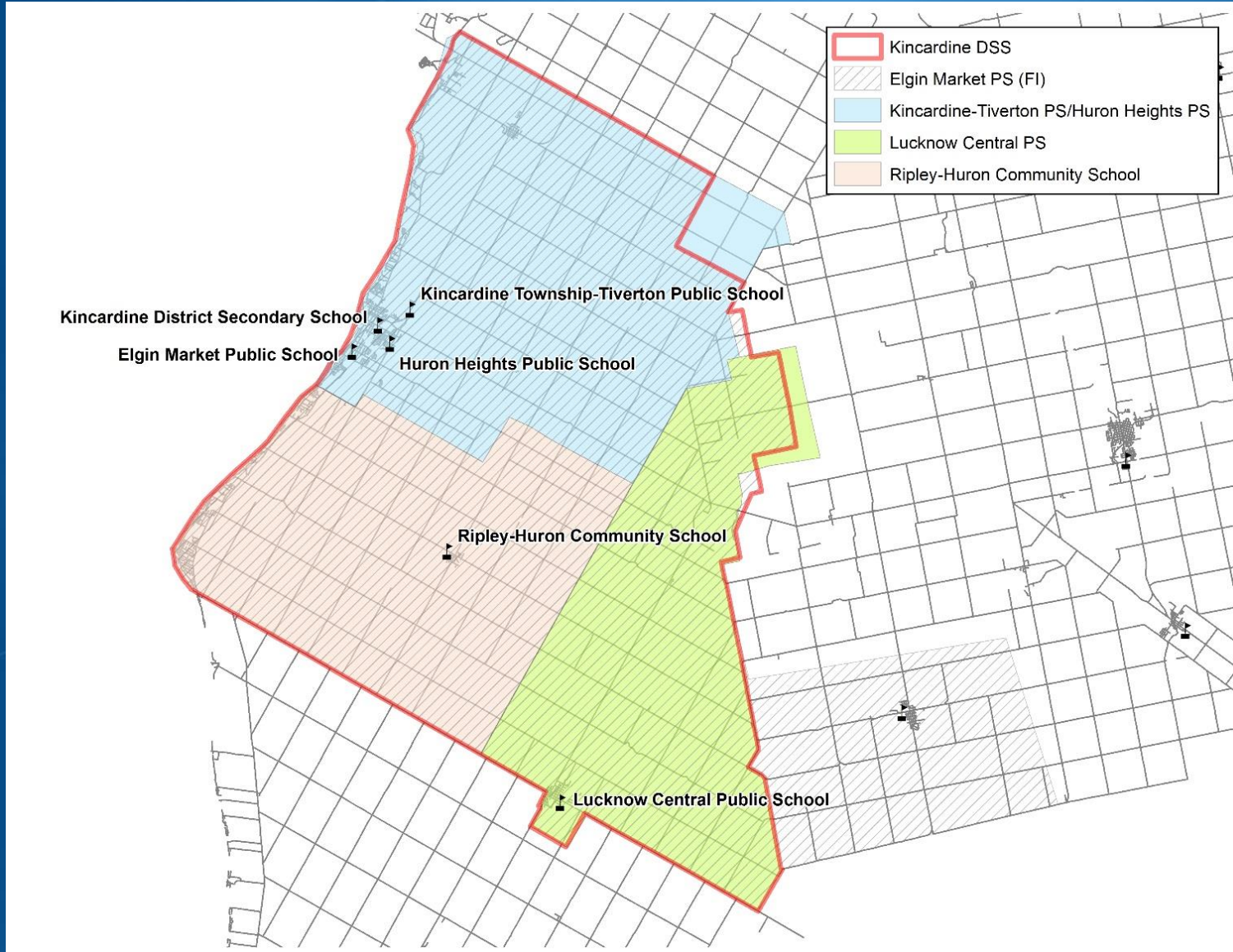
RA03 (Owen Sound, Chatsworth, West Meaford, East Georgian Bluffs) Status Quo Enrolment Projections

Status Quo Projected Secondary Enrolment Trends:

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Owen Sound District SS (formerly West Hill SS)	1,242	1,330	1,185	1,178	1,204
Total Secondary Enrolment	1,242	1,330	1,185	1,178	1,204
Total Surplus/Deficit Space		88	-57	-64	-38
Total Utilization Rate		107%	95%	95%	97%

Overall, the updated enrolment projections are relatively consistent with the original projections on a review area basis

RA04 (Huron-Kinloss, Kincardine South)



RA04 (Huron-Kinloss, Kincardine South)

Status Quo Enrolment Projections

Status Quo Projected Elementary Enrolment Trends:

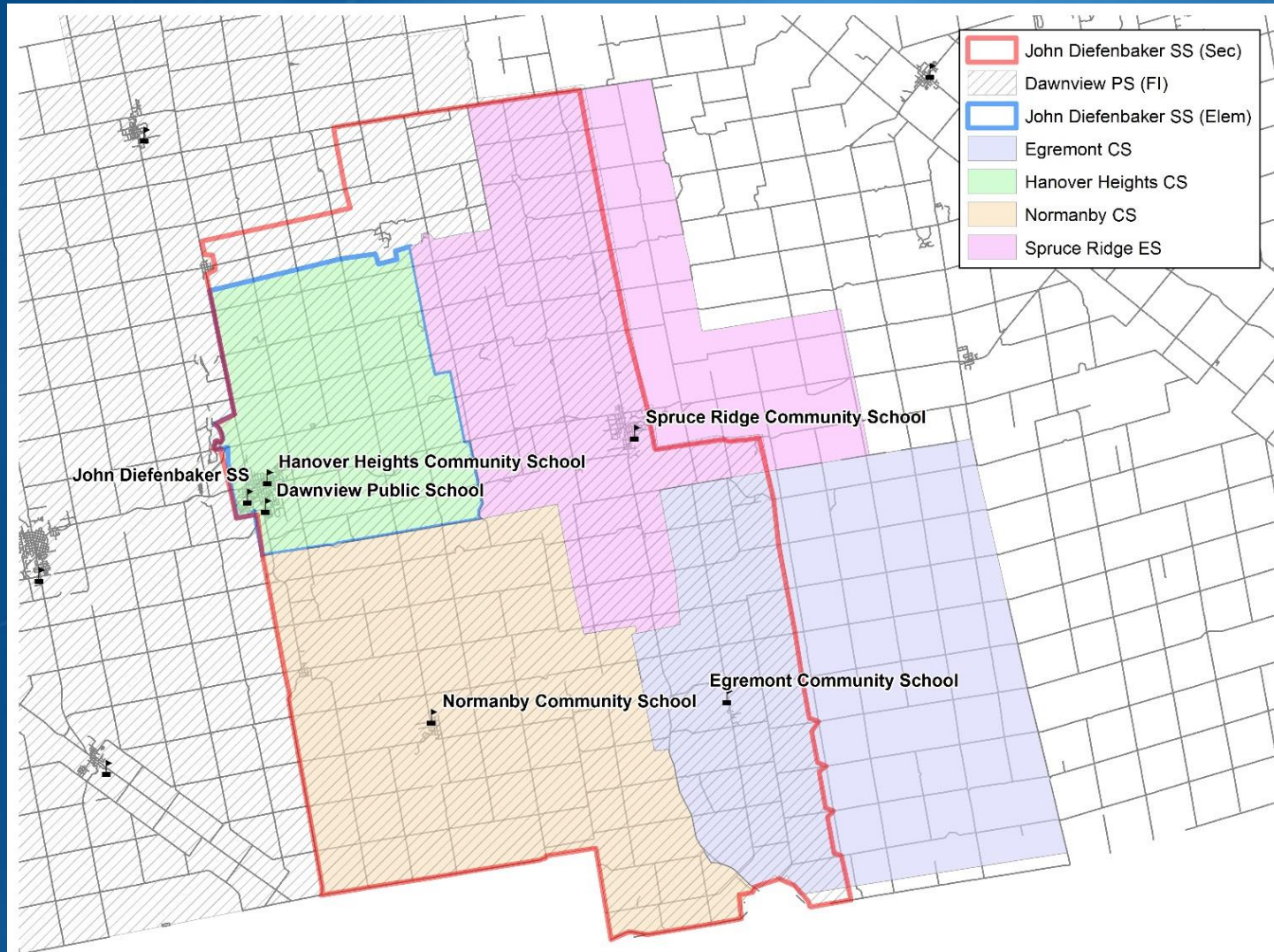
School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Elgin Market Public School	222	193	233	248	263
Huron Heights Public School	344	325	337	397	416
Kincardine Township-Tiverton Public School	375	321	350	367	388
Lucknow Central Public School	306	132	120	112	114
Ripley-Huron Community School	351	272	264	242	239
Total Elementary Enrolment	1,598	1,243	1,303	1,366	1,420
Total Surplus/Deficit Space		-355	-295	-232	-178
Total Utilization Rate		78%	82%	85%	89%

Status Quo Projected Secondary Enrolment Trends:

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Kincardine DSS	714	451	522	547	585
Total Secondary Enrolment	714	451	522	547	585
Total Surplus/Deficit Space		-263	-192	-167	-129
Total Utilization Rate		63%	73%	77%	82%

Overall, the updated enrolment projections are higher than the original projections on a review area basis. Most of the differences in facility enrolment projections are due to actual enrolment in recent years that was either higher (i.e. Huron Heights PS, Kincardine Township-Tiverton PS) or lower (i.e. Elgin Market PS) than originally anticipated.

RA05 (Hanover, West Grey, West Southgate)



RA05 (Hanover, West Grey, West Southgate)

Status Quo Enrolment Projections

Status Quo Projected Elementary Enrolment Trends:

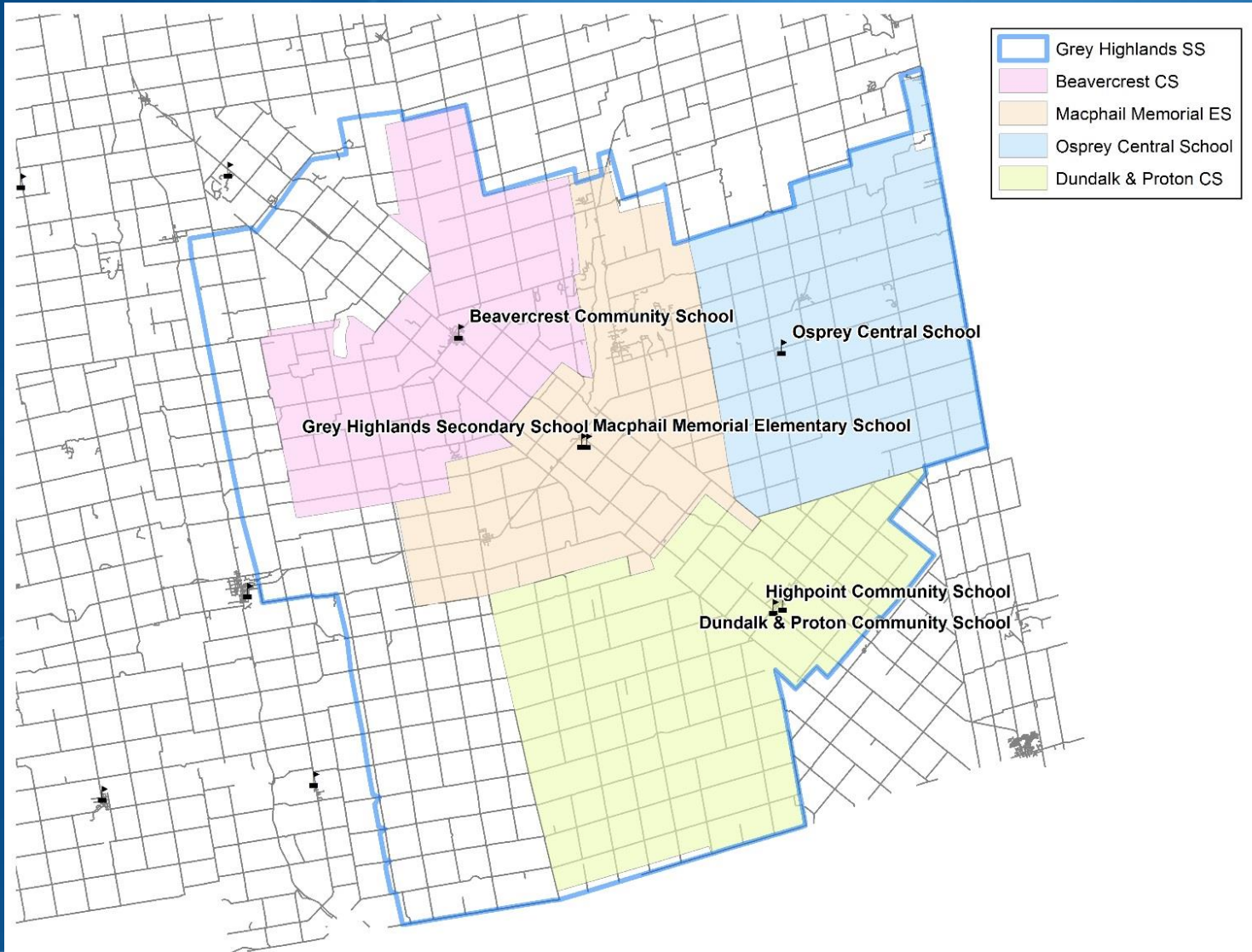
School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Dawnview Public School	239	193	207	198	194
Egremont Community School	210	204	186	168	164
Hanover Heights Community School	517	382	357	368	362
Normanby Community School	317	193	165	166	160
Spruce Ridge Elementary School	516	409	402	428	433
John Diefenbaker SS (Elem)	161	139	143	136	136
Total Elementary Enrolment	1,960	1,521	1,461	1,463	1,449
Total Surplus/Deficit Space		-439	-499	-497	-511
Total Utilization Rate		78%	75%	75%	74%

Status Quo Projected Secondary Enrolment Trends:

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
John Diefenbaker SS (Sec)	918	637	563	522	515
Total Secondary Enrolment	918	637	563	522	515
Total Surplus/Deficit Space		-281	-355	-396	-403
Total Utilization Rate		69%	61%	57%	56%

Overall, the updated enrolment projections are relatively consistent with the original projections on a review area basis

RA06 (Grey Highlands, Southgate East)



RA06 (Grey Highlands, Southgate East)

Status Quo Enrolment Projections

Status Quo Projected Elementary Enrolment Trends:

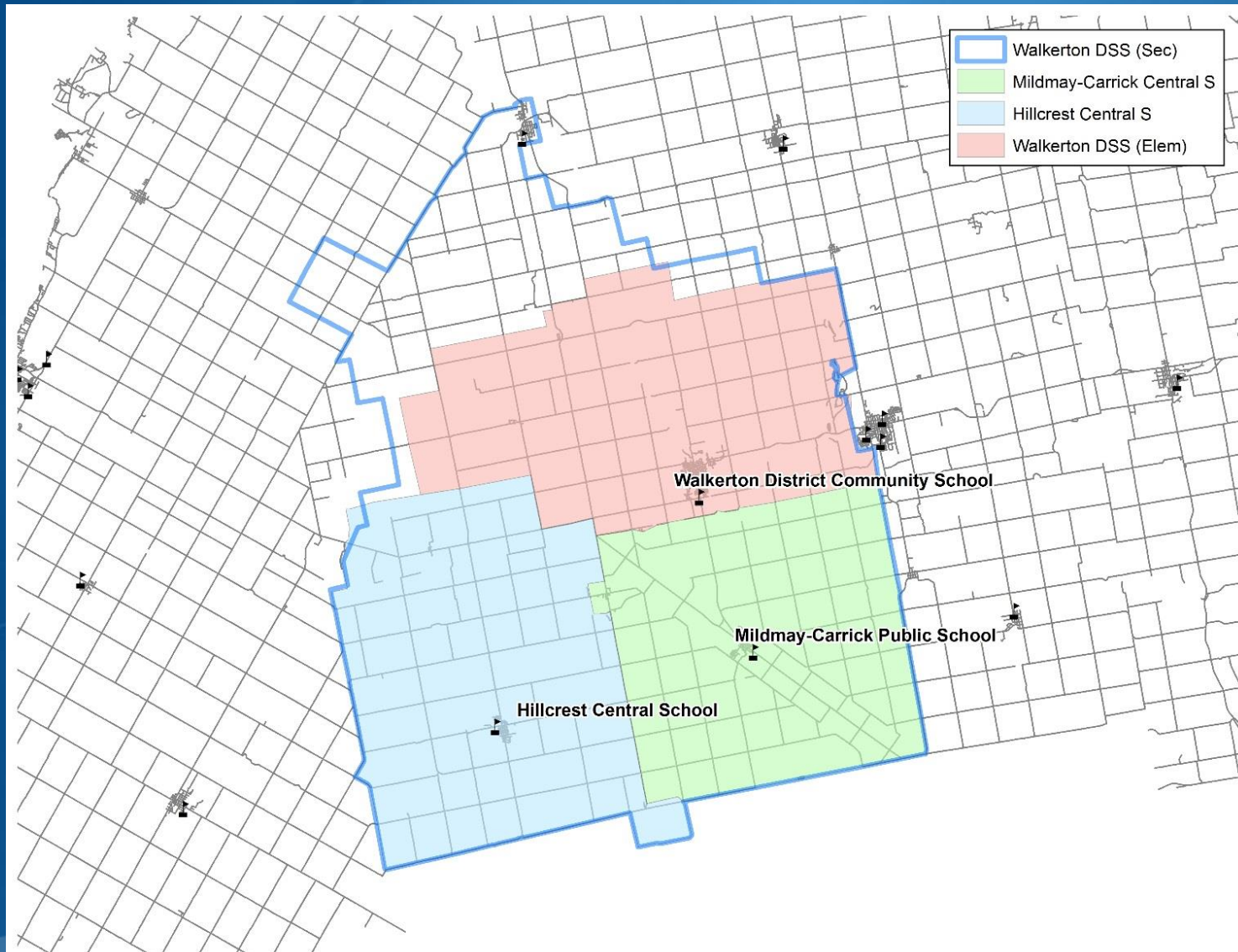
School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Beavercrest Community School	314	192	170	182	181
Dundalk Highpoint School	322	207	228	248	264
Macphail Memorial Elementary School	600	507	519	502	498
Osprey Central School	351	327	314	297	301
Dundalk & Proton Community School	300	225	230	244	244
Total Elementary Enrolment	1,887	1,457	1,462	1,472	1,487
Total Surplus/Deficit Space		-430	-425	-415	-400
Total Utilization Rate		77%	77%	78%	79%

Status Quo Projected Secondary Enrolment Trends:

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Grey Highlands SS	1,011	622	617	686	668
Total Secondary Enrolment	1,011	622	617	686	668
Total Surplus/Deficit Space		-389	-394	-325	-343
Total Utilization Rate		61%	61%	68%	66%

Overall, the updated enrolment projections were lower than the original projections for most schools. This is likely a result of an updated growth forecast for Grey County that was lower than the previous residential forecast used.

RA07 (South Bruce, Brockton South)



RA07 (South Bruce, Brockton South)

Status Quo Enrolment Projections

Status Quo Projected Elementary Enrolment Trends:

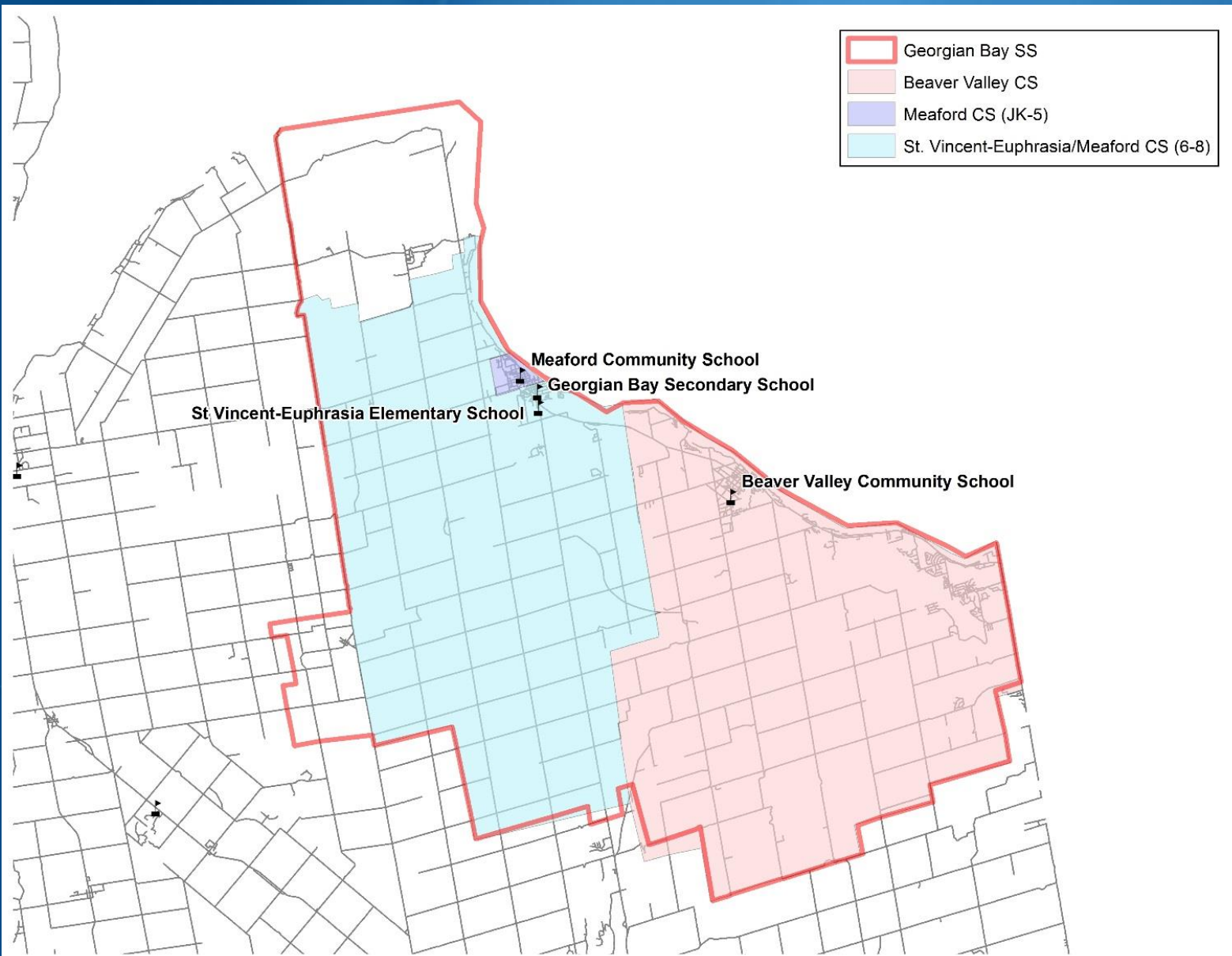
School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Hillcrest Central School	245	106	103	101	100
Mildmay-Carrick Central School	268	144	129	109	103
Walkerton DSS (Elem)	445	369	328	308	305
Total Elementary Enrolment	958	619	561	518	509
Total Surplus/Deficit Space		-339	-397	-440	-449
Total Utilization Rate		65%	59%	54%	53%

Status Quo Projected Secondary Enrolment Trends:

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Walkerton DSS (Sec)	468	342	328	271	256
Total Secondary Enrolment	468	342	328	271	256
Total Surplus/Deficit Space		-126	-140	-197	-212
Total Utilization Rate		73%	70%	58%	55%

Overall, the updated enrolment projections are relatively consistent with the original projections on a review area basis.

RA08 (Georgian Bay)



RA08 (Georgian Bay)

Scenario 1 Enrolment Projections

Scenario 1 Projected Elementary Enrolment Trends:

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Beavervalley Community School	525	397	437	430	430
Meaford Community School	0	0	0	0	0
St. Vincent-Euphrasia Elementary School	0	311	0	0	0
Total Elementary Enrolment	525	707	437	430	430
Total Surplus/Deficit Space		-175	-88	-95	-95
Total Utilization Rate		80%	83%	82%	82%

Scenario 1 Projected JK-12 Enrolment Trends:

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Replacement JK-12 Georgian Bay Facility	1,033	605	934	995	981
Total JK-12 Enrolment	1,033	605	934	995	981
Total Surplus/Deficit Space		-331	-99	-38	-52
Total Utilization Rate		65%	90%	96%	95%

This strategy will eliminate 680 surplus spaces from the Board's inventory, and result in long term utilization rates of above 90% for this review area

In addition, more than \$40 million in renewal needs has been eliminated as a result of school closures in this area

Future Planning

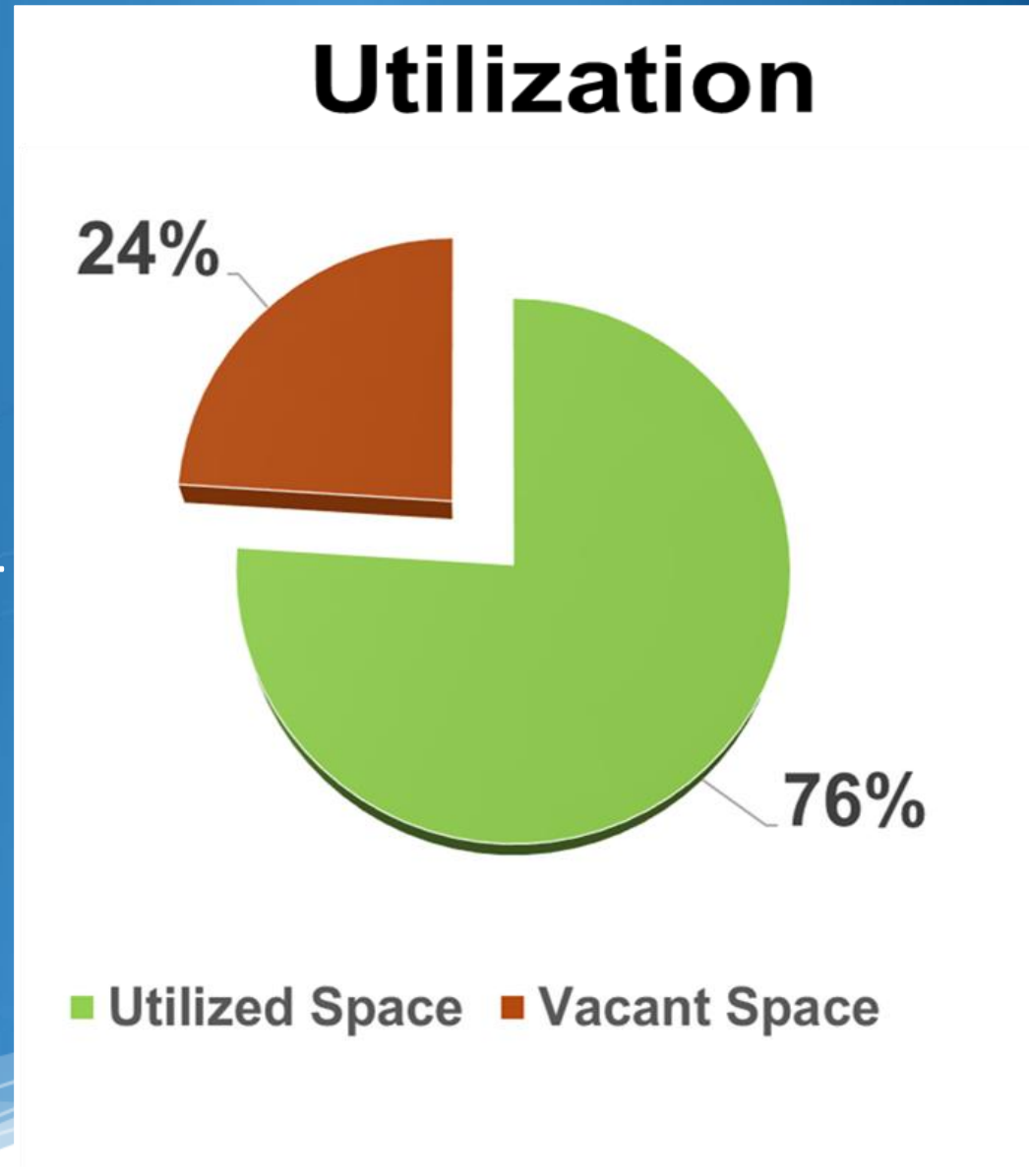
- Enrolment and new planning information
- Updates to the capital plan
- Current planning data is essential in developing updates to a plan

Future Planning

- Growth in Dundalk, Port Elgin, Kincardine and Beaver Valley
- Type of development? – family, adult lifestyle
- Student Yield per household ??
- Official Plans – consider lands for future schools

Expected Use of Space 2017-18

- Total Capacity is roughly 21,000 pupil spaces
- Utilization improved from 67% in 2013-14
- Still room to improve, provincial average is greater than 80%



Moving Forward

- Number of schools with unused pupil space
- Ministry funding follows enrolment – financially challenging to operate underutilized schools
- Community partnerships are an excellent option to deal effectively with underutilized schools

Questions

