



Executive Summary of Draft Attendance Zone Analysis

April 17, 2017

Attendance Zone Specifications

- Realign school attendance areas so the distribution of students does not exceed the instructional capacity or the building capacity
- Balance enrollment across 10 existing elementary schools
- Create an attendance zone for a new elementary school
- Maintain a maximum elementary school size of 700 students
- Avoid separating neighborhoods between zones (to the maximum extent possible)
- Base options on the proximity of students to schools
- Avoid significant changes to the current socioeconomic profile of each school
- Consider the effect of creating or eliminating split feeder patterns (sending elementary or middle schools to two or more middle or high schools)
- Set attendance zone boundary lines along geographic features such as roadways and waterways, etc.
- Evaluate the effect of attendance zones changes on bus routes and travel time
- Review enrollment trends and the effect of approved and proposed residential developments as options are developed

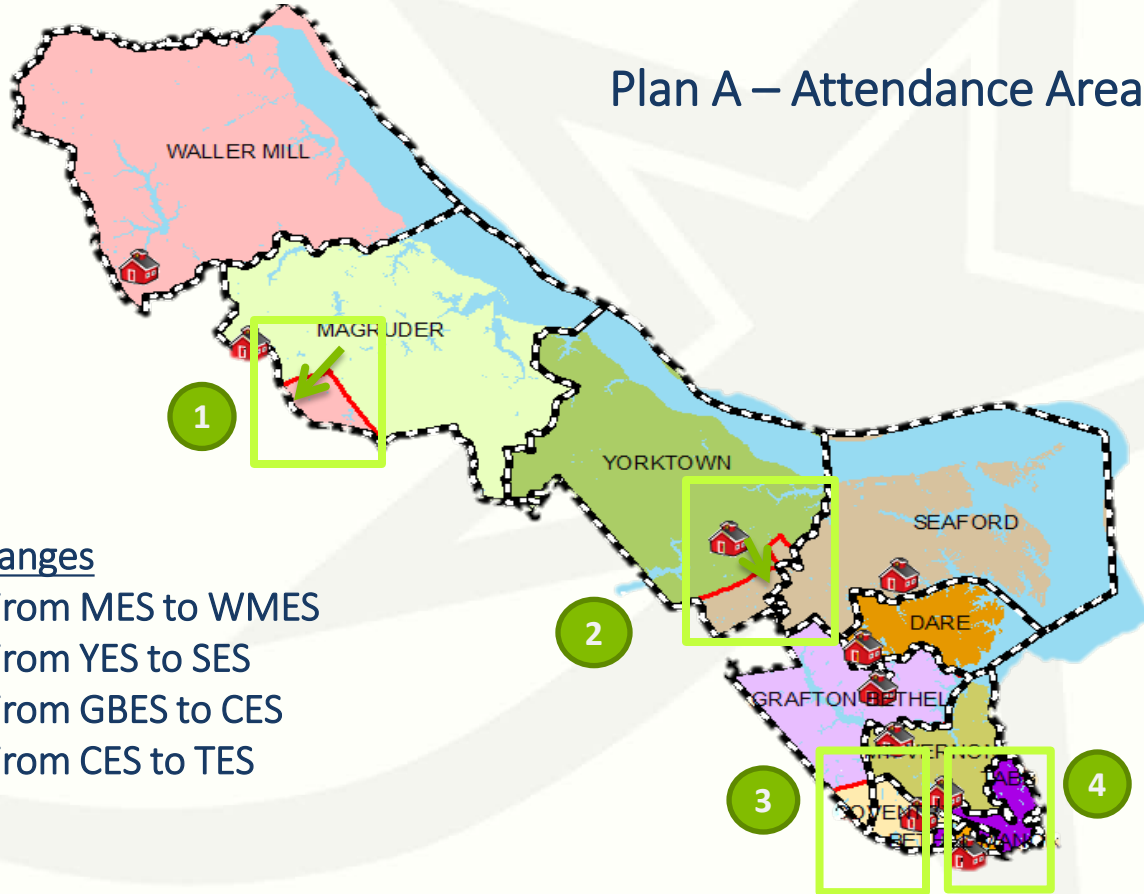
Process for Creating Attendance Zone Options

- Used Geographic Information Systems (GIS) data provided by the County of York and data provided by YCSD
- Geocoded the current student enrollment file to place students on the analysis layer
- Created an analysis layer using parcels, subdivisions, water layers and census blocks and aggregated the number of students in each polygon of the analysis layer
- Used building and instructional capacities to assign areas to school zones
- Used Grade Progression Method using 10 year historic enrollment data and new developments data were used to create the enrollment projections
- Created maps for each plan

Realigning the Elementary Attendance Zones

- Scenarios for realigning attendance zones
 - Plan A
 - Plan B
 - Plan C (Includes new elementary school)
 - Plan D (Includes new elementary school)
- No changes were made to the BMES attendance zone in any of the scenarios.

Plan A – Attendance Areas



4 Changes

- 1 – From MES to WMES
- 2 – From YES to SES
- 3 – From GBES to CES
- 4 – From CES to TES

Neighborhoods Affected – Plan A

Change 1 – MES to WMES

- Carver Gardens
- Callahan Village
- Country Club Estates
- Country Club Apartments
- Washington Ridge
- Williamsburg Bluffs

Change 2 – YES to SES

- Marlbank Heights
- Nelsons Grant
- Settlers Crossing
- The Quarters of Yorktown
- White Oak
- Wood Towne Quarters
- Yorktown Arch

Neighborhoods Affected – Plan A

Change 3 – GBES to CES

- Byrd Lane
- Cain Terrace
- Commonwealth Green
- The Commonwealth of York
- York Manor

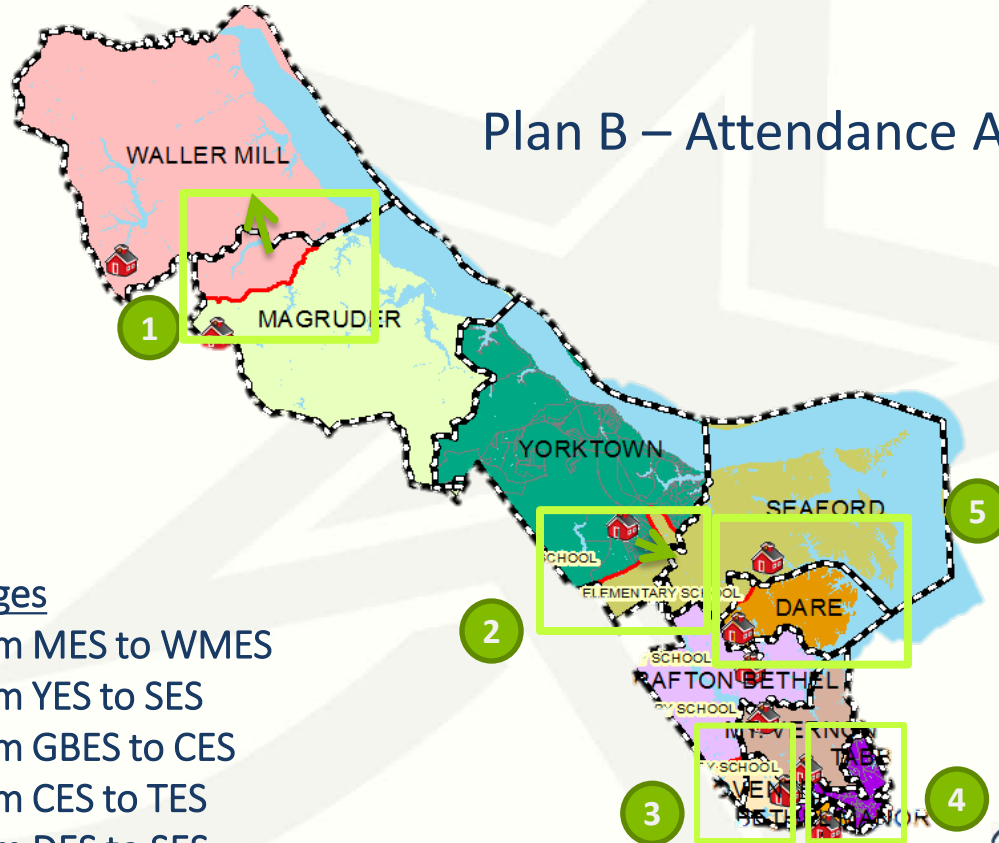
Change 4 – CES to TES

- The Gables

Plan B – Attendance Areas

5 Changes

- 1 – From MES to WMES
- 2 – From YES to SES
- 3 – From GBES to CES
- 4 – From CES to TES
- 5 – From DES to SES



Neighborhoods Affected – Plan B

Change 1 – MES to WMES

- Creekside Landing
- Queens Lake
- Royal Grant

Change 2 – YES to SES

- Battle Park
- Marlbank Heights
- Nelsons Grant
- Nelsons Heights
- Settlers Crossing
- The Quarters of Yorktown
- White Oak
- Wood Towne Quarters
- Yorktown Arch

Neighborhoods Affected – Plan B

Change 3 – GBES to CES

- Byrd Lane
- Cain Terrace
- Commonwealth Green
- The Commonwealth of York
- York Manor

Change 4 – CES to TES

- The Gables

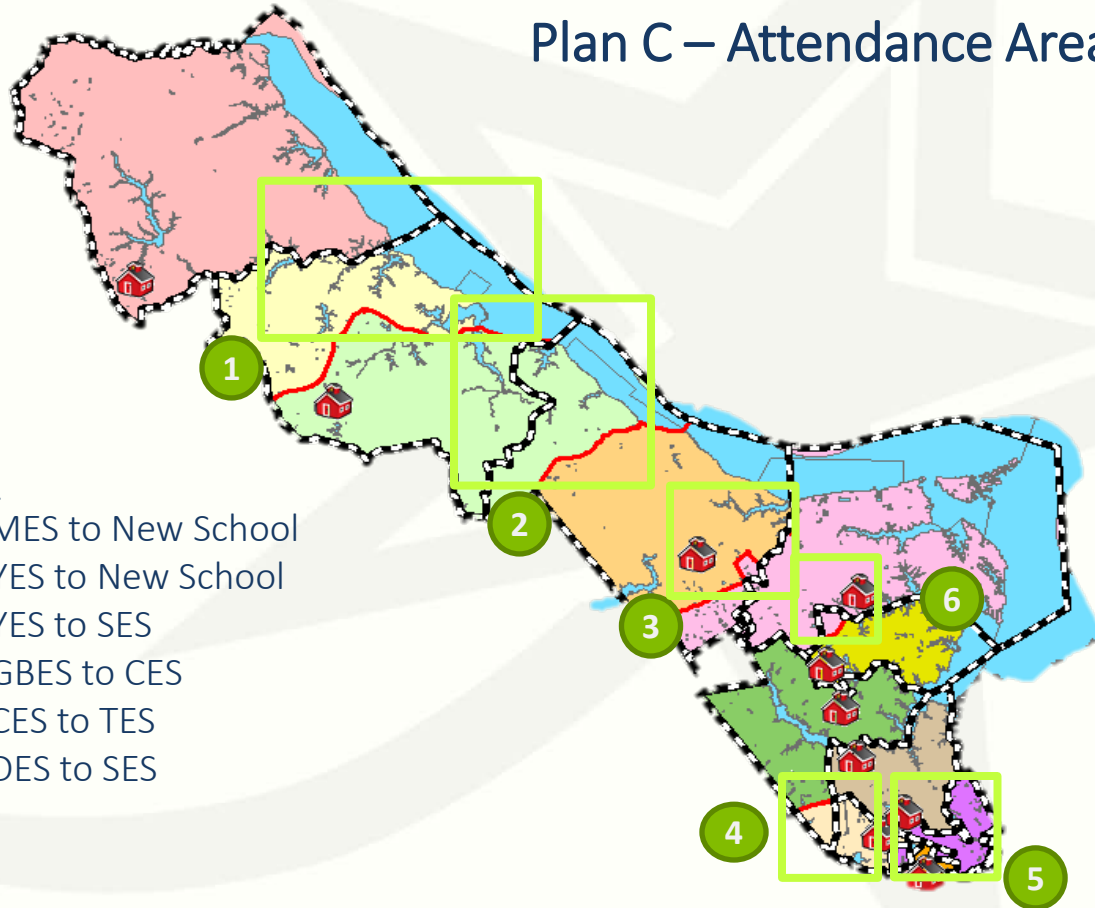
Change 5 – DES to SES

- Barcroft
- Scotch Toms Wood

Plan C – Attendance Areas

6 Changes

- 1 – From MES to New School
- 2 – From YES to New School
- 3 – From YES to SES
- 4 – From GBES to CES
- 5 – From CES to TES
- 6 – From DES to SES



Neighborhoods Affected – Plan C

Change 1 – MES to New School

- Callahan Village
- Country Club Estates
- Country Club Apartments
- Marquis South Pod
- Carver Gardens
- Washington Ridge
- Williamsburg Bluffs

Change 2 – YES to New School

- Naval Weapons Station

Change 3 – YES to SES

- Marlbank Heights
- Nelsons Grant
- Settlers Crossing
- The Quarters of Yorktown
- White Oak
- Wood Towne Quarters
- Yorktown Arch

Neighborhoods Affected – Plan C

Change 4 – GBES to CES

- Byrd Lane
- Cain Terrace
- Commonwealth Green
- The Commonwealth of York
- York Manor

Change 5 – CES to TES

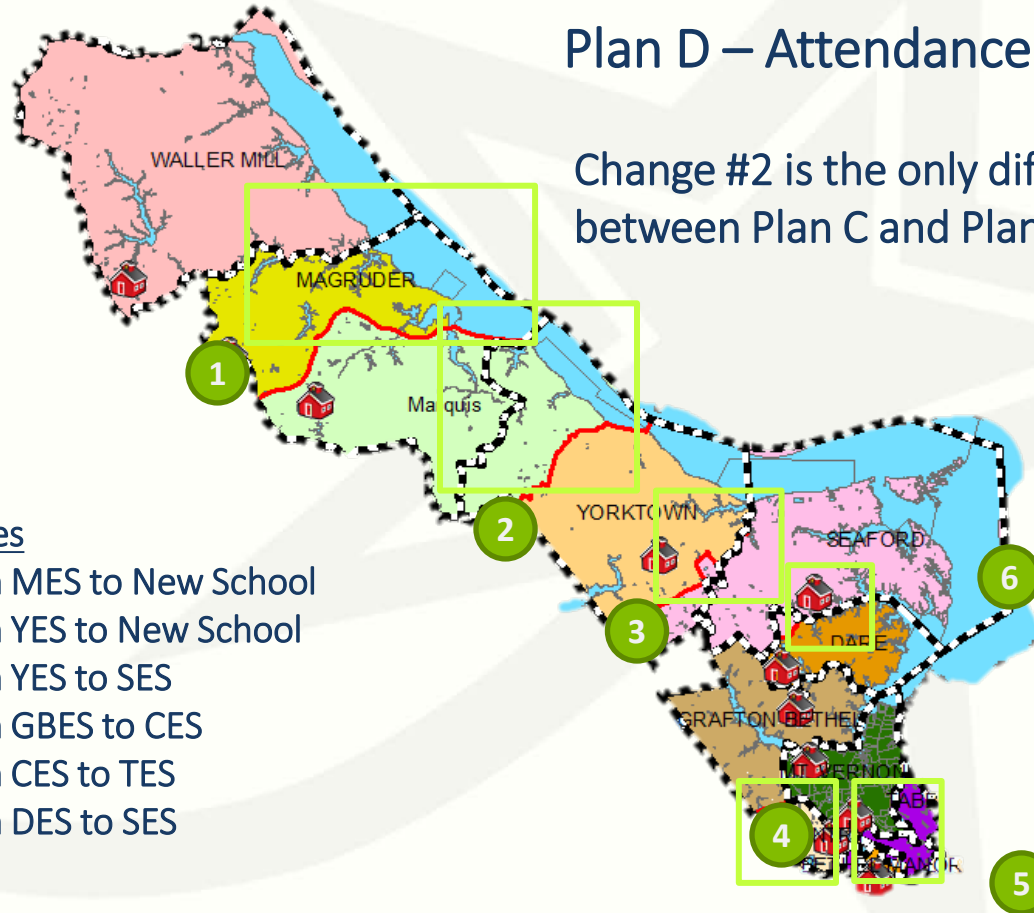
- The Gables

Change 6 – DES to SES

- Barcroft
- Scotch Toms Wood

Plan D – Attendance Areas

Change #2 is the only difference between Plan C and Plan D.



6 Changes

- 1 – From MES to New School
- 2 – From YES to New School
- 3 – From YES to SES
- 4 – From GBES to CES
- 5 – From CES to TES
- 6 – From DES to SES

Neighborhoods Affected – Plan D

Change 2 – YES to New School

- Carter Estates
- Cheyenne Hills
- Coburn Court
- Creekside Apartments
- Boundary Homes
- Brownville Terrace
- Endview Woods
- Grand Oaks
- Mays Hollow
- Magnolia Park
- Sonshine Acres
- Summers Crossing
- Snowden
- Williams Terrace
- Yorktown Trace

Comparative Analysis of all Plans

Schools	FY17 Building Capacities	Enrollment	% of Building Capacity	Plan A	% of Building Capacity	Plan B	% of Building Capacity	Plan C	% of Building Capacity	Plan D	% of Building Capacity
BMES	698	641	91.83%	641	91.83%	641	91.83%	641	91.83%	641	91.83%
CES	708	584	82.49%	557	78.67%	557	78.67%	557	78.67%	557	78.67%
DES	552	453	82.07%	453	82.07%	416	75.36%	416	75.36%	416	75.36%
GBES	703	649	92.32%	601	85.49%	601	85.49%	601	85.49%	601	85.49%
MES	740	680	91.89%	557	75.27%	581	78.51%	555	75.00%	555	75.00%
MVES	782	572	73.15%	572	73.15%	572	73.15%	572	73.15%	572	73.15%
SES	656	438	66.77%	515	78.51%	559	85.21%	552	84.15%	552	84.15%
TES	777	645	83.01%	720	92.66%	720	92.66%	720	92.66%	720	92.66%
WMES	508	353	69.49%	476	93.70%	452	88.98%	353	69.49%	353	69.49%
YES	734	732	99.73%	655	89.24%	648	88.28%	600	81.74%	485	66.08%
New School								180	N/A	295	N/A
Total	6,841	5747		5,747		5,747		5,747		5,747	

Plan Comparisons – Students Affected

Plan A		Plan B		Plan C		Plan D	
Change Number	Affected Students	Change Number	Affected Students	Change Number	Affected Students	Change Number	Affected Students
1	123	1	99	1	125	1	125
2	77	2	84	2	55	2	115
3	48	3	48	3	114	3	114
4	75	4	75	4	48	4	48
		5	37	5	75	5	75
				6	37	6	37
Total	323	Total	343	Total	454	Total	514

Free/Reduced Lunch % for Plans A, B, C & D

Schools	Current – F/RL%	Plan A – F/RL%	Plan B – F/RL%	Plan C – F/RL%	Plan D – F/RL%
BMES	36.82%	36.82%	36.82%	36.82%	36.82%
CES	14.90%	16.16%	16.16%	16.16%	16.16%
DES	22.08%	22.08%	22.84%	22.84%	22.84%
GBES	17.72%	15.81%	15.81%	15.81%	15.81%
MES	33.97%	29.80%	38.21%	29.91%	29.91%
MVES	8.74%	8.74%	8.74%	8.74%	8.74%
SES	11.64%	13.20%	13.42%	13.22%	13.22%
TES	19.53%	19.86%	19.86%	19.86%	19.86%
WMES	17.28%	26.47%	15.49%	17.28%	17.28%
YES	39.75%	41.83%	41.98%	40.00%	41.65%
New School				55.00%	46.44%

F/RL% = Percentage of students approved for Free/Reduced Lunch
 Numbers in Red denote an increase
 Numbers in Green denote a decrease

Staff Recommendation

Option 1

- The Board may direct the Division Superintendent to submit a recommendation regarding changes to the attendance zones, along with a description of feedback received through one or more public forums regarding possible changes to the attendance zones.
- The Board shall conduct a public hearing on the recommendation before approving any material change to attendance zone boundaries.

Option 2

- As necessary, the Board shall direct the Division Superintendent to appoint a representative advisory committee to review attendance zone boundaries and to recommend any changes deemed necessary.
- The Division Superintendent shall submit the recommendations, with comments, to the Board.
- The Board shall conduct a public hearing on the committee's recommendations and the Division Superintendent's comments before approving any material change to attendance zone boundaries.



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