

Presentation to  
York County School Division - VA  
Elementary School Attendance Zones Analysis

ARCBridge Consulting

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# Attendance Zone Specifications

- Realign school attendance areas so the distribution of students matches 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) 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

# Current Attendance Area Boundaries



# Current Capacity/Enrollment

Schools	FY17 Building Capacities	FY17 Instructional Capacities	Enrollment 1/27/2017 Pre-K Included	Enrollment 1/27/2017 Pre-K Excluded	% of Capacity Pre-K Included	% of Capacity Pre-K Excluded
<b>BMES</b>	698	608	641	606	91.83%	86.82%
<b>CES</b>	708	630	584	563	82.49%	79.52%
<b>DES</b>	552	428	453	417	82.07%	75.54%
<b>GBES</b>	703	608	649	645	92.32%	91.75%
<b>MES</b>	740	585	680	634	91.89%	85.68%
<b>MVES</b>	782	653	572	556	73.15%	71.10%
<b>SES</b>	656	563	438	437	66.77%	66.62%
<b>TES</b>	777	720	645	613	83.01%	78.89%
<b>WMES</b>	508	495	353	348	69.49%	68.50%
<b>YES</b>	734	630	732	704	99.73%	95.91%
<b>Total</b>	6,841	5,876	5,747	5523		

1. % Capacity is calculated using building capacity.
2. Enrollment in all schools is within building capacity.
3. Enrollment for MES and YES is near building capacity.

# Elementary School Demographics

Schools	Current	NHW%	NHB%	NHA%	NHAI%	NHPI%	HISP%	Mixed %	Minority%
<b>BMES</b>	641	50.70%	17.00%	1.40%	0.94%	0.31%	19.81%	9.83%	49.30%
<b>CES</b>	584	55.48%	11.64%	12.67%	0.00%	1.03%	8.39%	10.79%	44.52%
<b>DES</b>	453	67.33%	6.18%	3.53%	0.88%	0.22%	12.14%	9.71%	32.67%
<b>GBES</b>	649	70.57%	5.70%	5.39%	0.00%	0.00%	7.55%	10.79%	29.43%
<b>MES</b>	680	47.94%	23.24%	2.35%	0.29%	0.59%	14.85%	10.74%	52.06%
<b>MVES</b>	572	65.73%	8.57%	7.34%	0.17%	0.35%	9.62%	8.22%	34.27%
<b>SES</b>	438	79.91%	1.60%	2.74%	0.23%	0.68%	7.31%	7.53%	20.09%
<b>TES</b>	645	59.53%	12.87%	7.44%	0.16%	0.31%	10.85%	8.84%	40.47%
<b>WMES</b>	353	73.65%	8.50%	1.70%	0.00%	0.00%	7.65%	8.50%	26.35%
<b>YES</b>	732	46.45%	26.78%	3.96%	0.27%	0.27%	11.75%	10.52%	53.55%

NHW – Non-Hispanic White

NHB – Non-Hispanic Black

NHA - Non-Hispanic Asian

NHAI - Non-Hispanic American Indian

NHPI - Non-Hispanic Pacific

Islander

HISP – Hispanic

Mixed – Mixed Race

# New Developments

School Zones	Developments	Proposed Elementary Students
GBES	Commonwealth Green	75
GBES	Townhomes at Martin Farms	15
MES	Country Club Acres	20
MES	The Marquis	113
MES	Whittakers Mill	45
MVES	Smith Farms Subdivision	34
SES	Nelsons Grant	19
SES	Osborn landing	5
WMES	Arbordale	82
WMES	Burgesses Quarters	18
WMES	Lightfoot Apartments	40
WMES	The Reserve	69
YES	Battlefield Buffs	20
YES	Huntfield	2
YES	Rose Hill	52
YES	Silverlake	3
YES	Yorktown Arch	17
SES	Yorktown Crescent	27
	<b>Total</b>	<b>656</b>

# Enrollment Projection Based on Trends

Schools	Current	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027
BMES	641	647	654	660	667	674	680	687	694	701	708
CES	584	578	572	566	560	554	548	543	537	532	526
DES	453	457	462	466	470	475	479	484	489	493	498
GBES	649	646	644	641	638	636	633	631	628	625	623
MES	680	696	712	728	744	762	779	797	815	834	853
MVES	572	578	584	590	596	603	609	615	622	628	635
SES	438	435	446	469	466	544	463	460	457	454	451
TES	645	647	650	652	655	657	660	662	665	667	670
WMES	353	358	362	367	372	377	382	387	392	398	403
YES	732	756	781	806	833	860	888	917	947	978	1010

Trends are developed using 10 year enrollment data provided by YCSD and Grade-Progression Methodology.



# Enrollment Projections based on New Developments Only

School	Current	2017- 2018	2018- 2019	2019- 2020	2020- 2021	2021- 2022
BMES	641	641	641	641	641	641
CES	584	584	584	584	584	584
DES	453	408	408	408	408	408
GBES	649	724	724	724	724	724
MES	680	680	725	697	830	830
MVES	572	572	572	572	606	606
SES	438	438	443	470	470	470
TES	645	645	645	645	645	645
WMES	353	353	394	394	544	562
YES	732	749	749	749	826	826

# Enrollment Projections based on Trends and New Developments

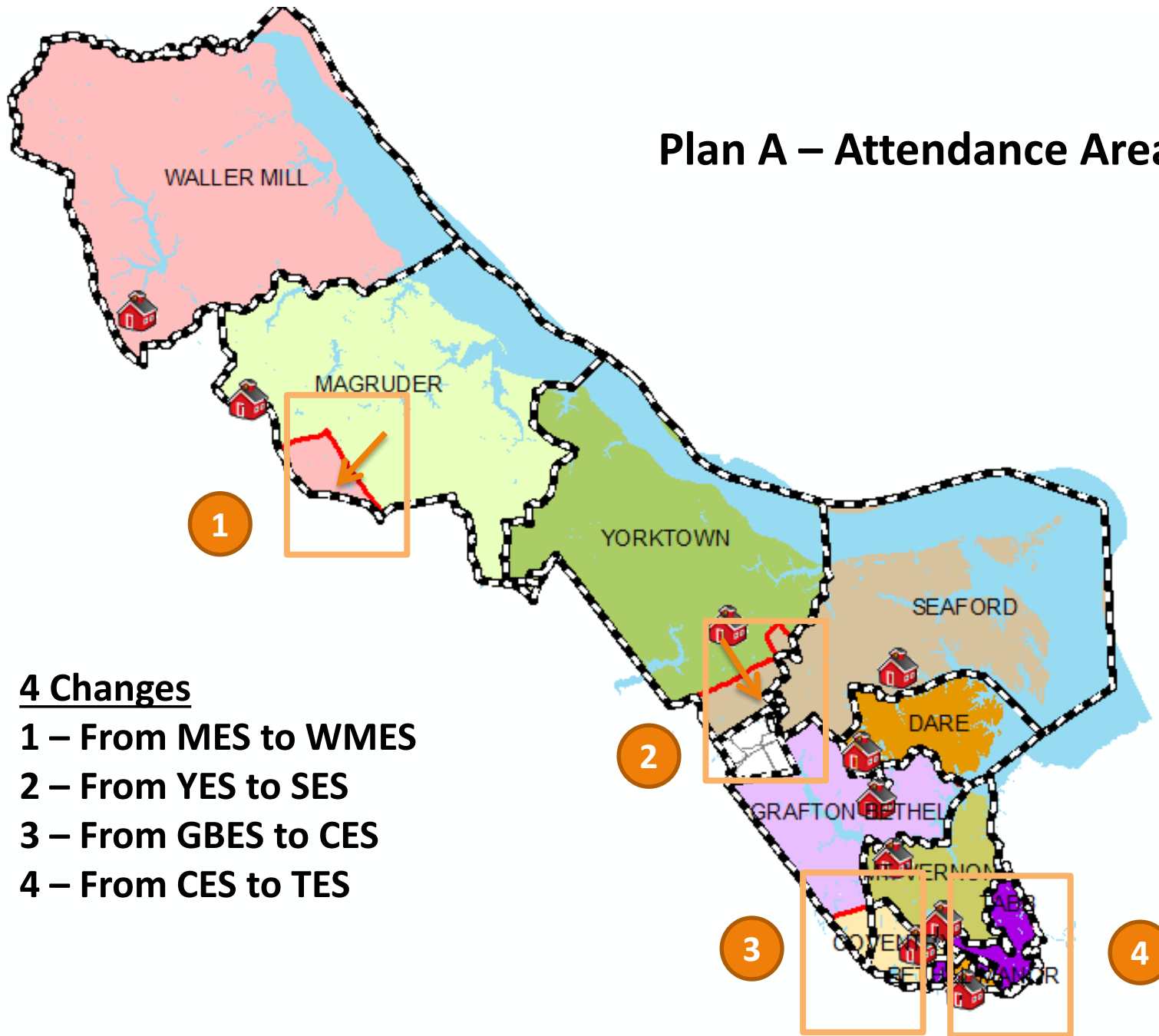
Schools	Current	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027
BMES	641	647	654	660	667	674	680	687	694	701	708
CES	584	578	572	566	560	554	548	543	537	532	526
DES	453	457	462	466	470	475	479	484	489	493	498
GBES	649	721	718	715	713	710	707	704	701	698	695
MES	680	696	757	774	925	946	967	990	1012	1035	1059
MVES	572	578	584	590	630	637	644	650	657	664	671
SES	438	435	437	461	457	454	451	448	445	441	438
TES	645	647	650	652	655	657	660	662	665	667	670
WMES	353	358	403	409	564	590	598	606	614	622	630
YES	732	773	798	824	928	959	990	1022	1056	1090	1126

Orange denotes enrollment exceeding FY 17 building capacity.

# Realigning the Elementary Attendance Areas

- 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.

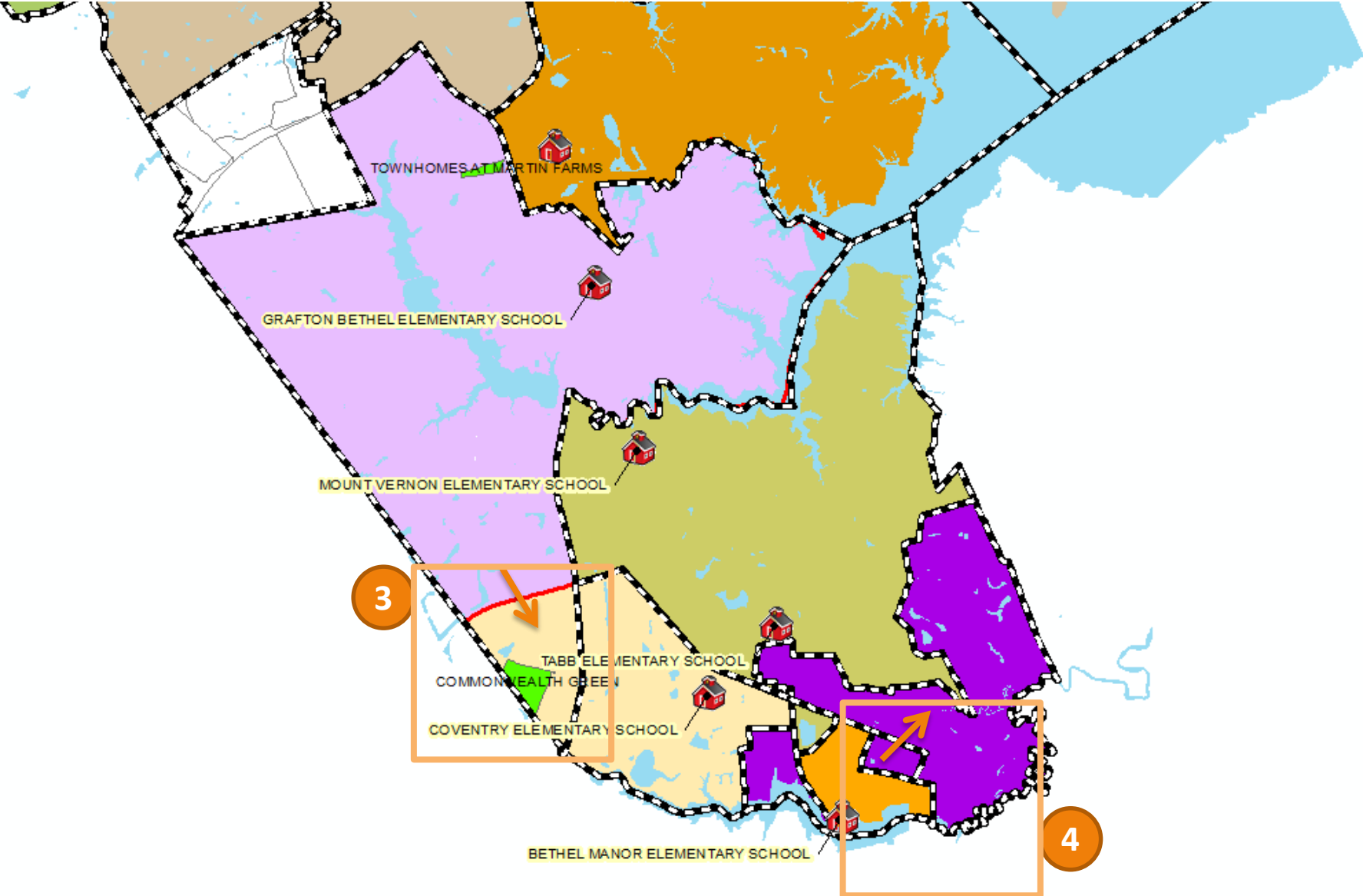
# Plan A – Attendance Areas

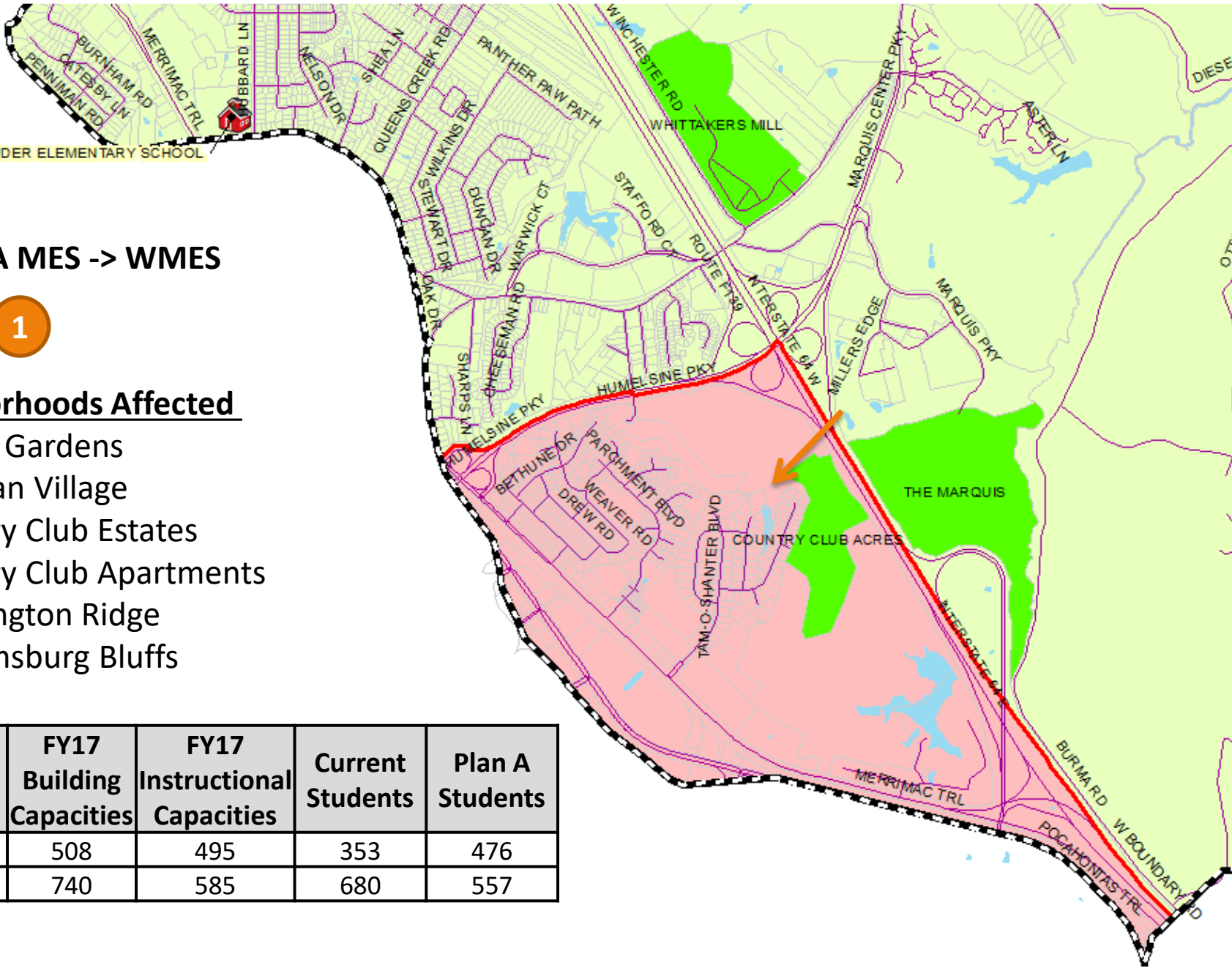


## 4 Changes

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

# Plan A – Attendance Areas





MAGRUDER ELEMENTARY SCHOOL

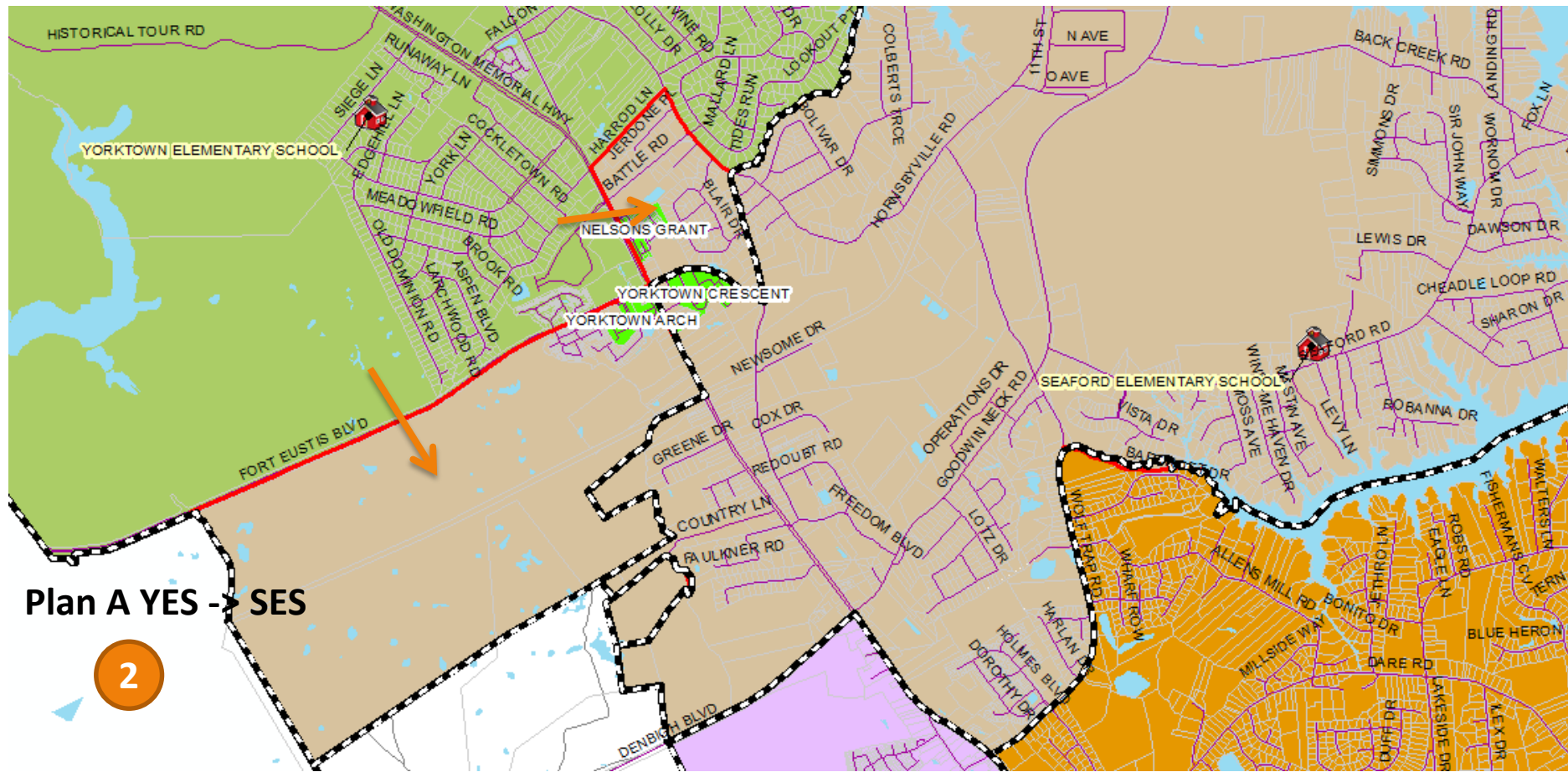
## Plan A MES -> WMES

1

### Neighborhoods Affected

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

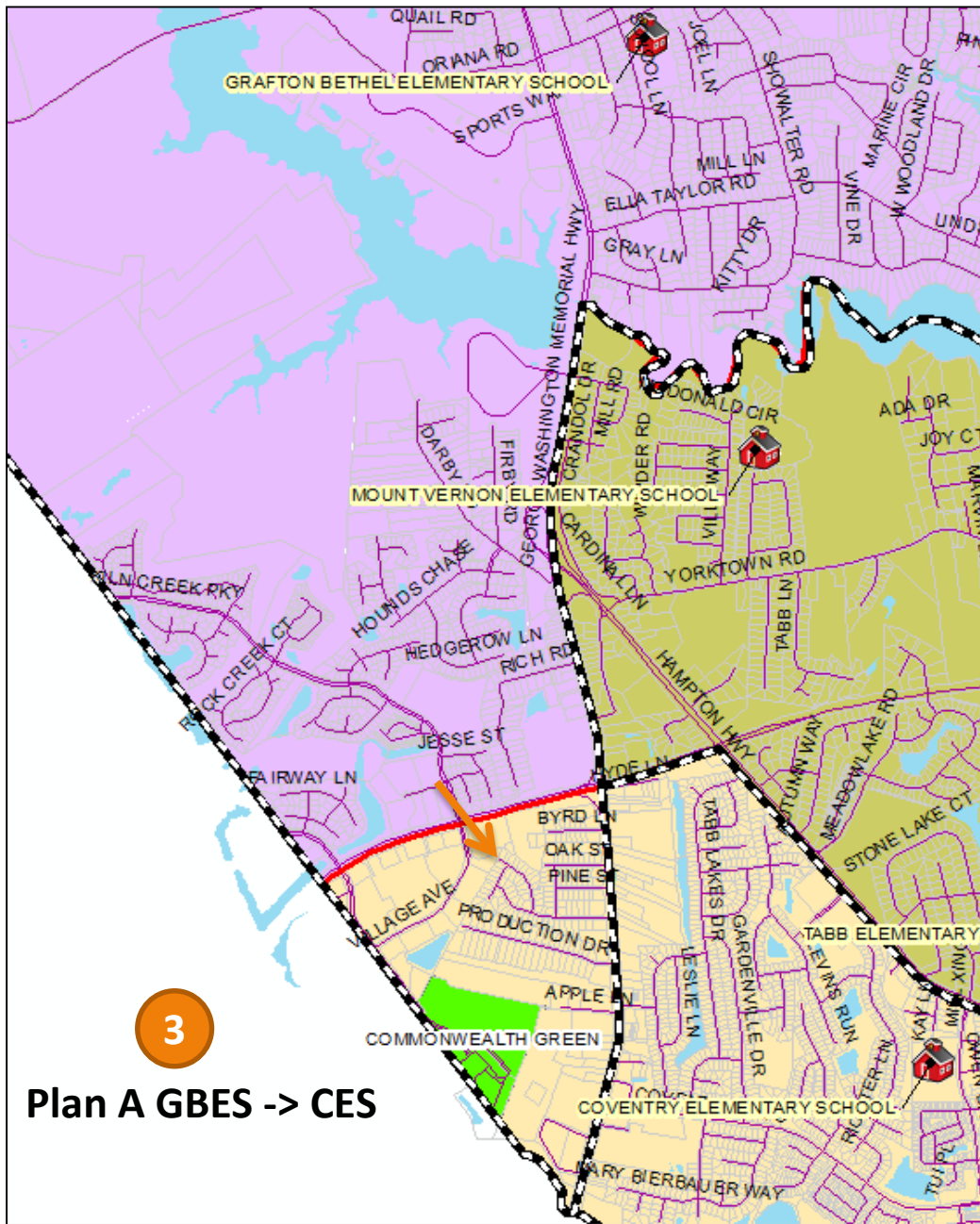
School	FY17 Building Capacities	FY17 Instructional Capacities	Current Students	Plan A Students
WMES	508	495	353	476
MES	740	585	680	557



**Neighborhoods Affected**

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

School	FY17 Building Capacities	FY17 Instructional Capacities	Current Students	Plan A Students
YES	734	630	732	655
SES	656	563	438	515



**Plan A GBES -> CES**

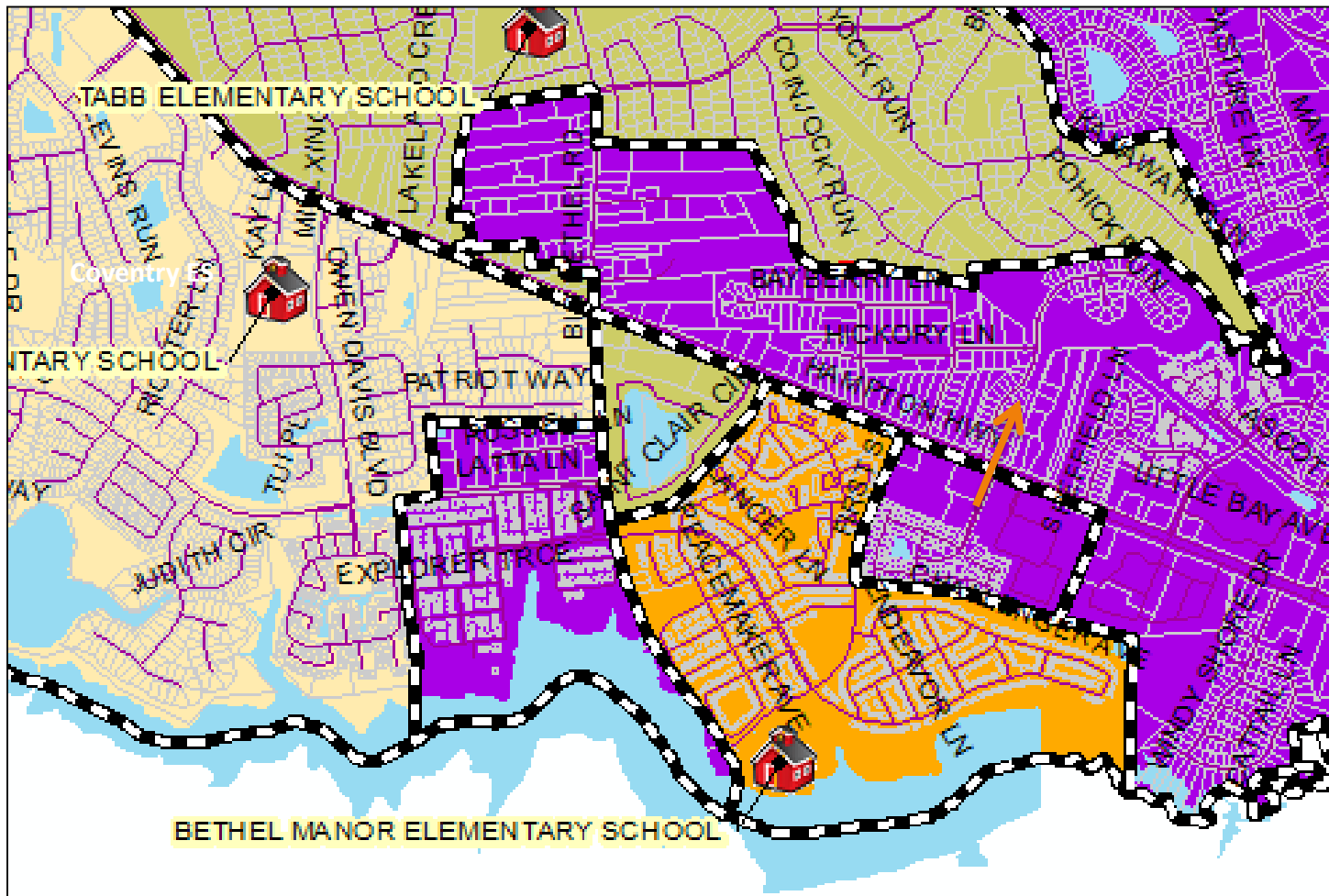
### Neighborhoods Affected

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

School	FY17 Building Capacities	FY17 Instructional Capacities	Current Students	Plan A Students
GBES	703	608	649	601
CES	708	630	584	557

CES enrollment is lower because of Change #4.





School	FY17 Building Capacities	FY17 Instructional Capacities	Current Students	Plan A Students
TES	777	720	645	720
CES	708	630	584	557

### Neighborhoods Affected

- The Gables
- Pines of York

**4** Plan A – CES -> TES

# Plan A – Proposed Number of Students

Schools	Plan A	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027
BMES	641	647	654	660	667	674	680	687	694	701	708
CES	557	599	593	587	581	575	569	563	557	551	545
DES	453	457	462	466	470	475	479	484	489	493	498
GBES	601	614	611	609	606	604	601	599	596	594	591
MES	557	570	628	642	790	808	826	845	865	885	905
MVES	572	578	584	590	630	637	644	650	657	664	671
SES	515	511	513	536	532	528	525	521	517	514	510
TES	720	723	725	728	731	734	737	739	742	745	748
WMES	476	482	530	537	694	721	731	740	750	760	770
YES	655	693	716	740	841	868	897	926	956	987	1020

Orange denotes enrollment exceeding FY 17 building capacity.

# Comparative Analysis

## Enrollment/Demographics - Plan A

Schools	FY17 Building Capacities	Enrollment 1/27/2017 Pre-K Included	Current % of Building Capacity	Current % Minority	Plan A	Plan A % of Building Capacity	Plan A % Minority
BMES	698	641	91.83%	49.30%	641	91.83%	49.30%
CES	708	584	82.49%	44.52%	557	78.67%	44.17%
DES	552	453	82.07%	32.67%	453	82.07%	32.67%
GBES	703	649	92.32%	29.43%	601	85.49%	27.62%
MES	740	680	91.89%	52.06%	557	75.27%	50.45%
MVES	782	572	73.15%	34.27%	572	73.15%	34.27%
SES	656	438	66.77%	20.09%	515	78.51%	26.60%
TES	777	645	83.01%	40.47%	720	92.66%	41.67%
WMES	508	353	69.49%	26.35%	476	93.70%	34.87%
YES	734	732	99.73%	53.55%	655	89.24%	52.37%
Total	6,841	5,747			5,747		

# Plan A – Pros & Cons

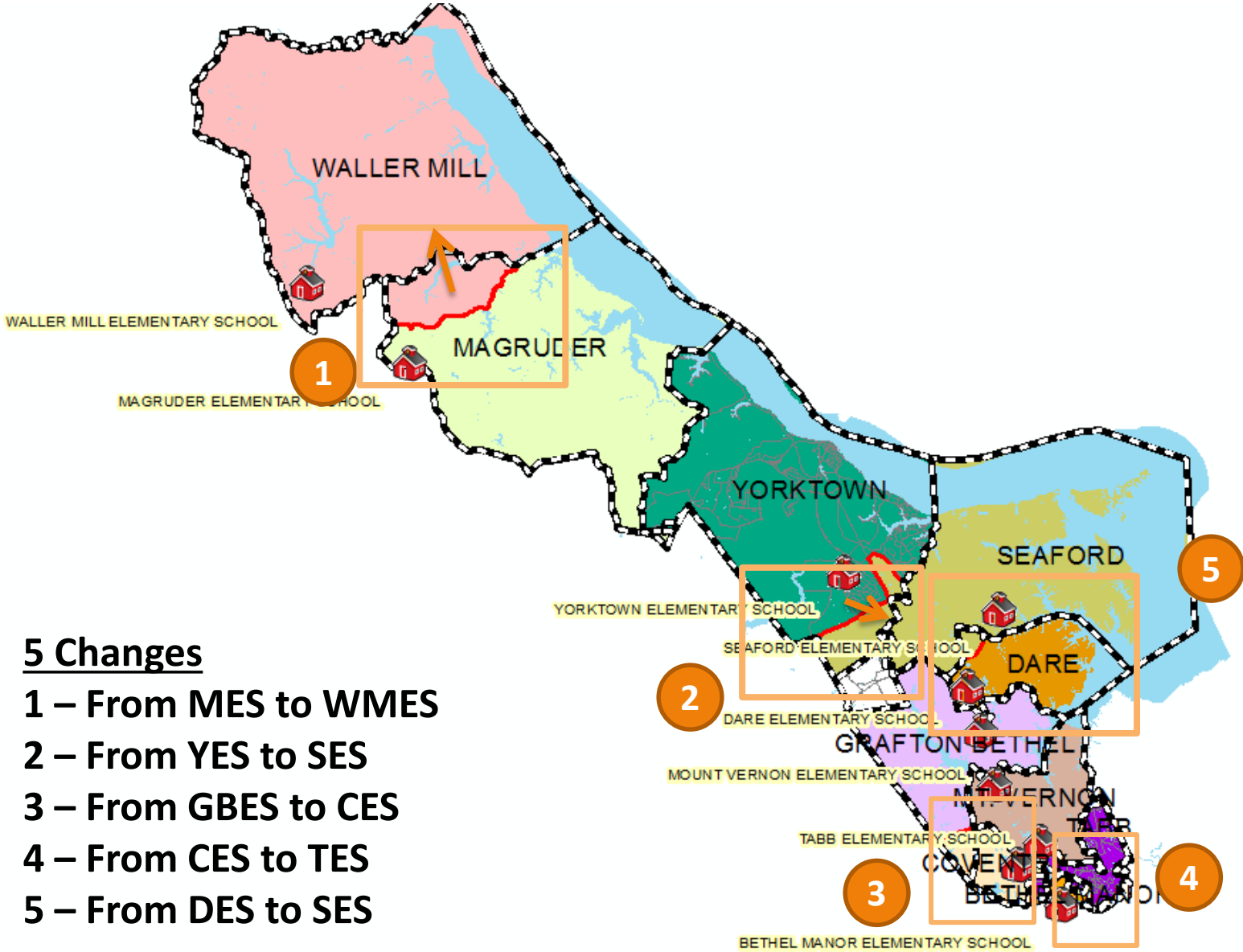
## Pros

- Adheres to geographic boundaries
- Reduces enrollment at GBES, MES and YES
- Makes no changes to BMES, DES and MVES zones
- Retains feeder patterns
- Maintains maximum school size
- Maintains enrollment below capacity in 9 schools
- Utilizes existing capacity at WMES, TES and SES

## Cons

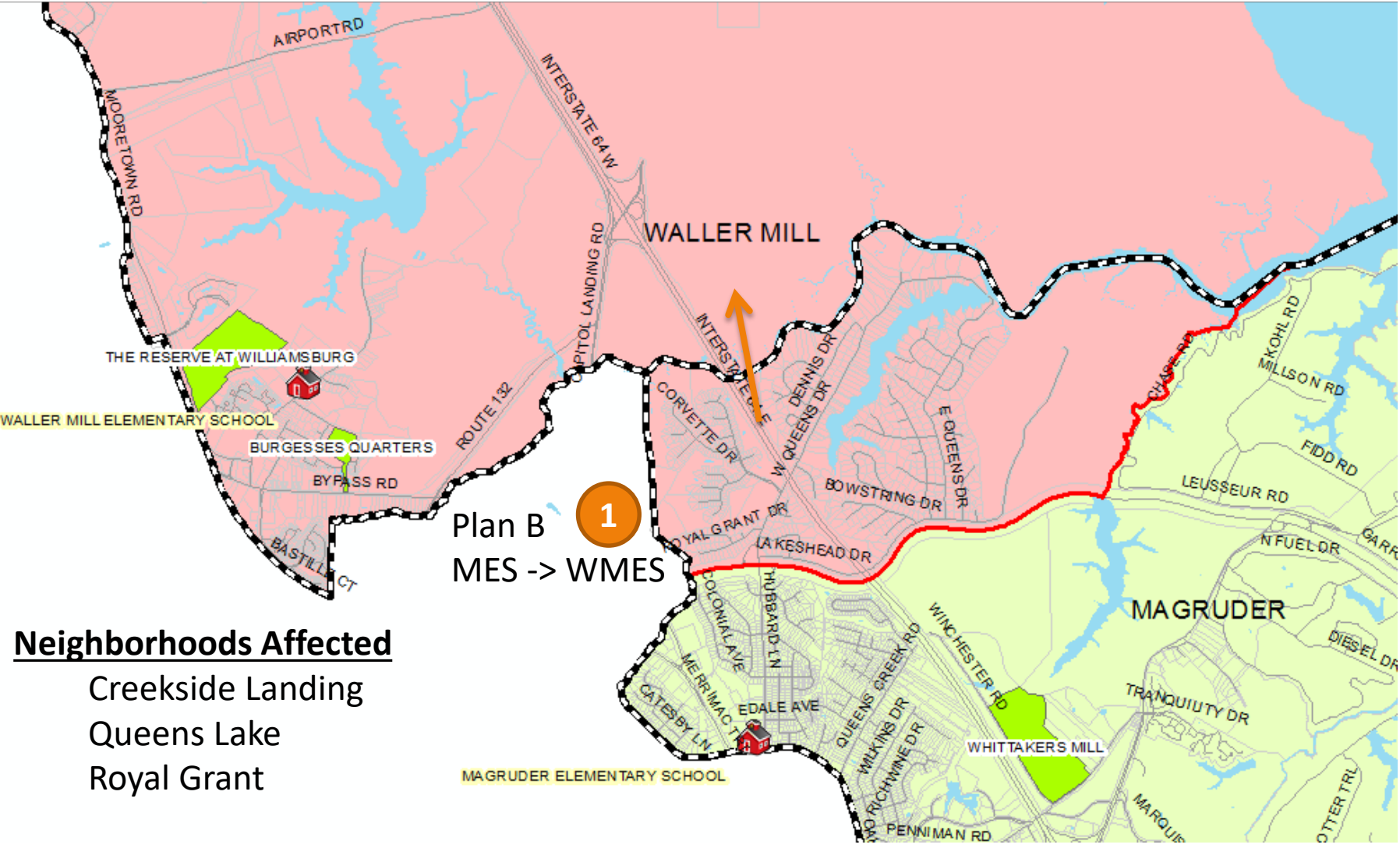
- Creates enrollment at BMES greater than capacities
- Creates a short-term solution
- Creates growth trends at MES and YES that will exceed capacity in the future.
- Creates a non-contiguous zone for WMES
- Increases the distance to school for some students

# 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

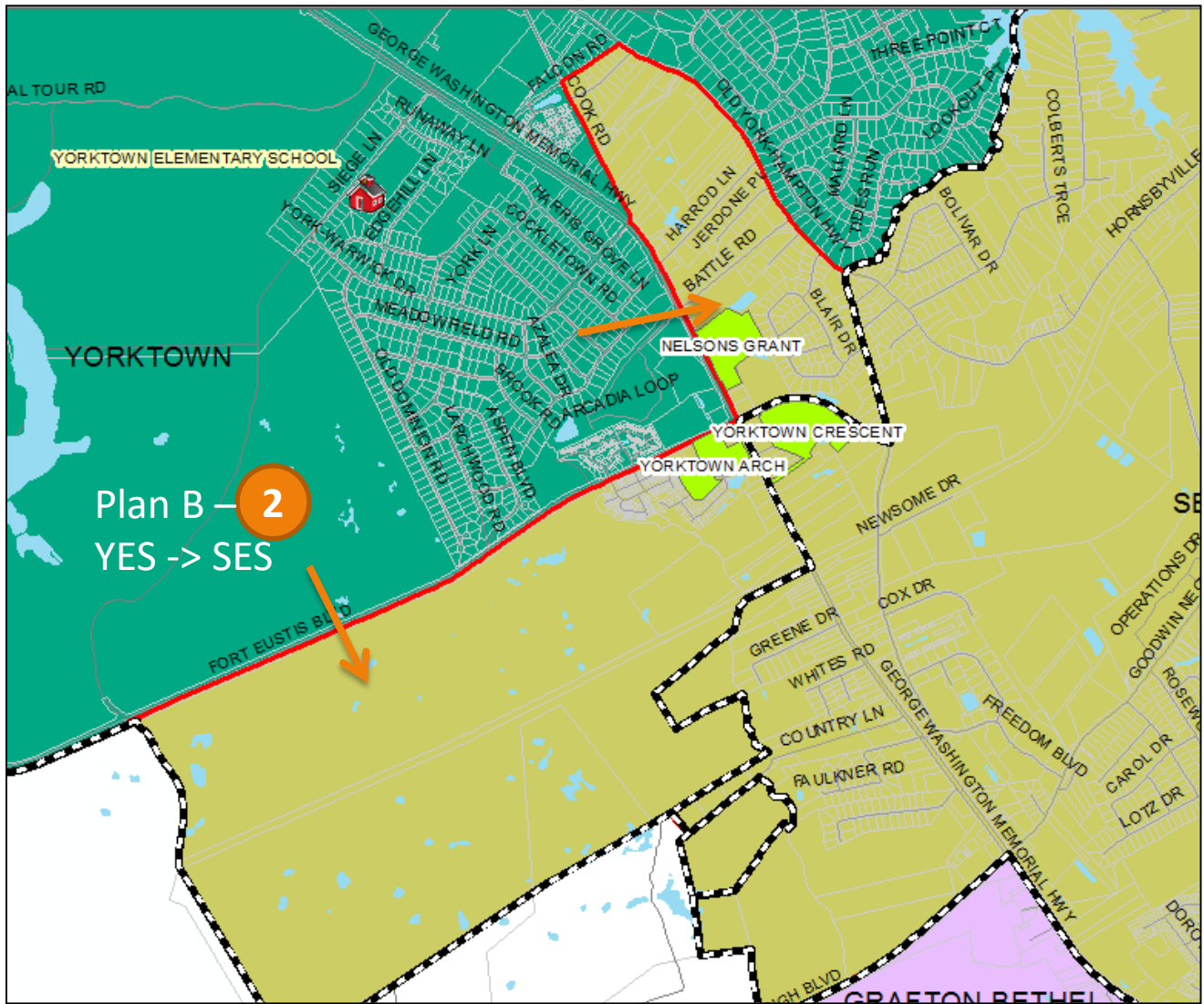


Plan B  
 MES -> WMES

**Neighborhoods Affected**

- Creekside Landing
- Queens Lake
- Royal Grant

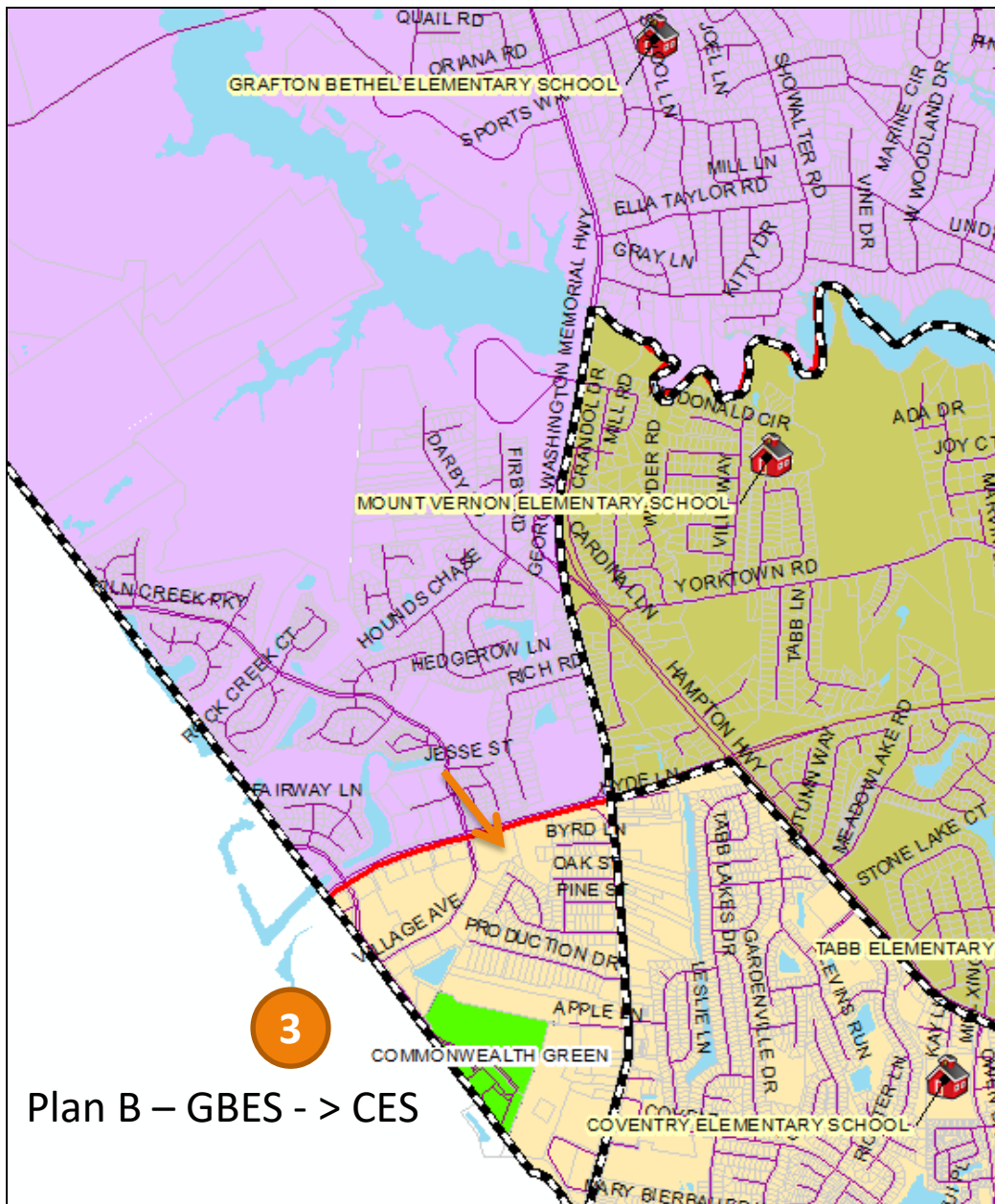
School	FY17 Building Capacities	FY17 Instructional Capacities	Current Students	Plan A Students	Plan B Students
WMES	508	495	353	476	452
MES	740	585	680	557	581



**Neighborhoods Affected**

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

School	FY17 Building Capacities	FY17 Instructional Capacities	Current Students	Plan A Students	Plan B Students
YES	734	630	732	655	648
SES	656	563	438	515	559



Plan B – GBES -> CES

### Neighborhoods Affected

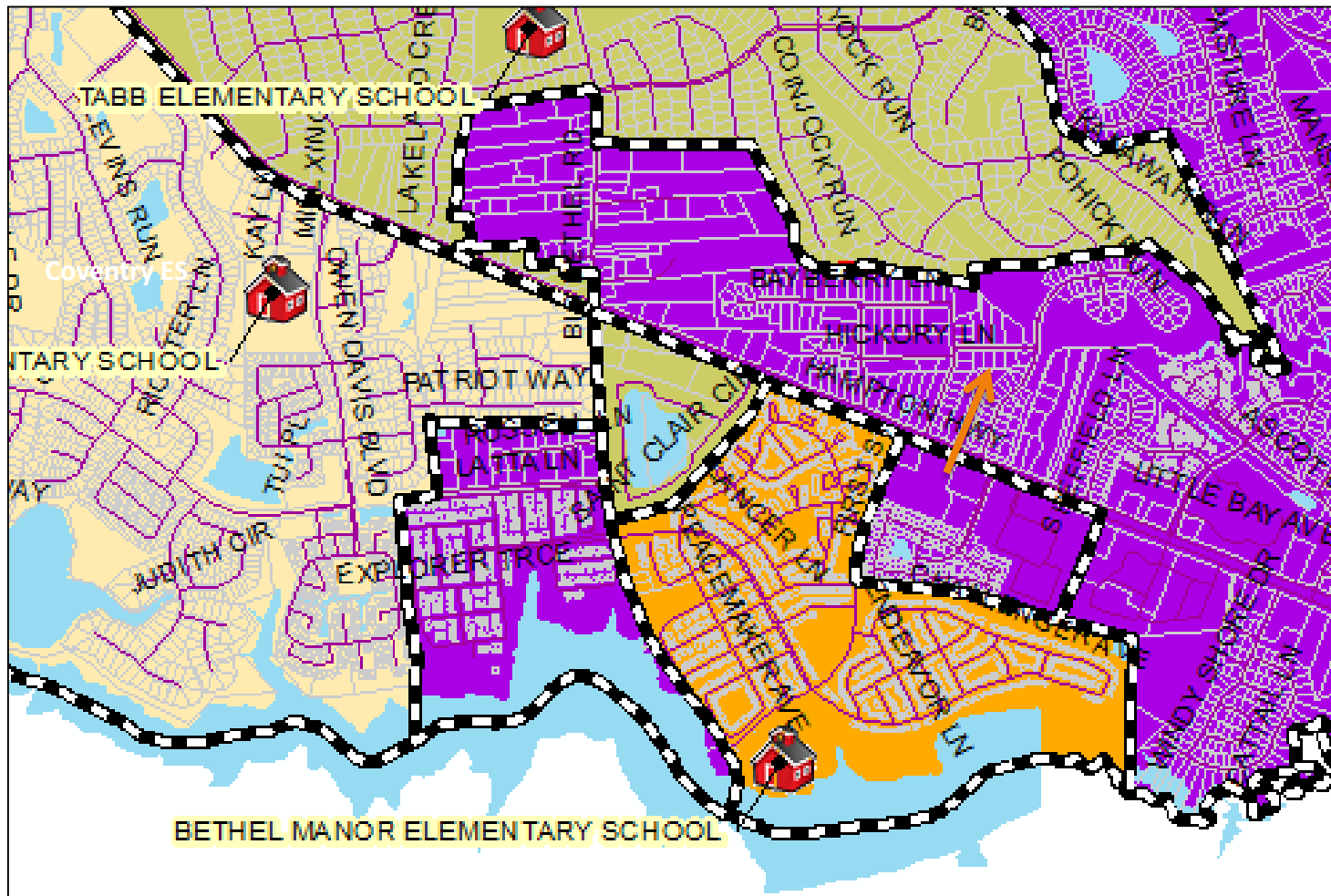
- Byrd Lane
- Cain Terrace
- Commonwealth Green
- The Commonwealth of York
- York Manor

School	FY17 Building Capacities	FY17 Instructional Capacities	Current Students	Plan A Students
GBES	703	608	649	601
CES	708	630	584	557

CES enrollment is lower because of Change #4.

Note – Same as suggested in Plan A





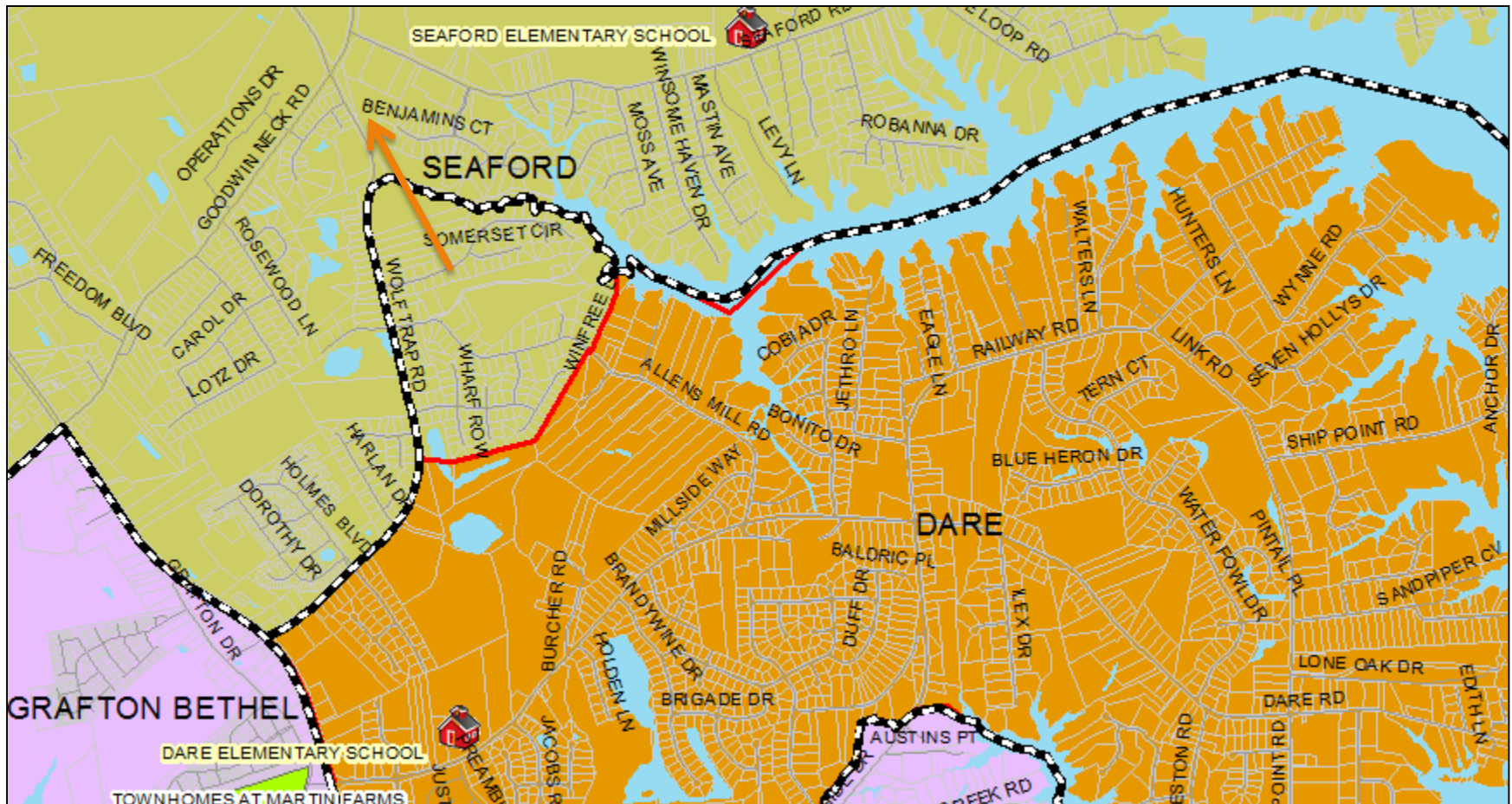
School	FY17 Building Capacities	FY17 Instructional Capacities	Current Students	Plan A & B Students
TES	777	720	645	720
CES	708	630	584	557

**Neighborhoods Affected**

The Gables  
Pines of York

**4** Plan B – CES -> TES

Note – Same as suggested in Plan A



Plan B – DES -> SES

5

**Neighborhoods Affected**

- Barcroft
- Scotch Toms
- Wood

School	FY17 Building Capacities	FY17 Instructional Capacities	Current Students	Plan A Students	Plan B Students
DES	552	428	453	453	416
SES	656	563	438	515	559

# Plan B – Proposed Number of Students

Schools	Plan B	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027
BMES	641	647	654	660	667	674	680	687	694	701	708
CES	557	599	593	587	581	575	569	563	557	551	545
DES	416	420	424	428	432	436	440	444	449	453	457
GBES	601	614	611	609	606	604	601	599	596	594	591
MES	581	594	653	668	816	835	854	874	894	914	935
MVES	572	573	579	585	625	632	638	645	652	659	666
SES	559	555	556	579	575	571	567	563	559	555	551
TES	720	728	731	733	736	739	742	745	747	750	753
WMES	452	458	505	512	669	696	705	714	724	733	743
YES	648	686	709	732	833	860	888	917	947	978	1010

Orange denotes enrollment exceeding FY 17 building capacity.

# Comparative Analysis of Current Enrollment, Plan A and Plan B

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

# Demographic Changes – Plan A and Plan B

Schools	Current % Minority	Plan A % Minority	Plan B % Minority
BMES	49.30%	49.30%	49.30%
CES	44.52%	44.17%	44.17%
DES	32.67%	32.67%	33.41%
GBES	29.43%	27.62%	27.62%
MES	52.06%	50.45%	53.70%
MVES	34.27%	34.27%	34.27%
SES	20.09%	26.60%	26.30%
TES	40.47%	41.67%	41.67%
WMES	26.35%	34.87%	29.87%
YES	53.55%	52.37%	52.78%

# Plan B – Pros & Cons

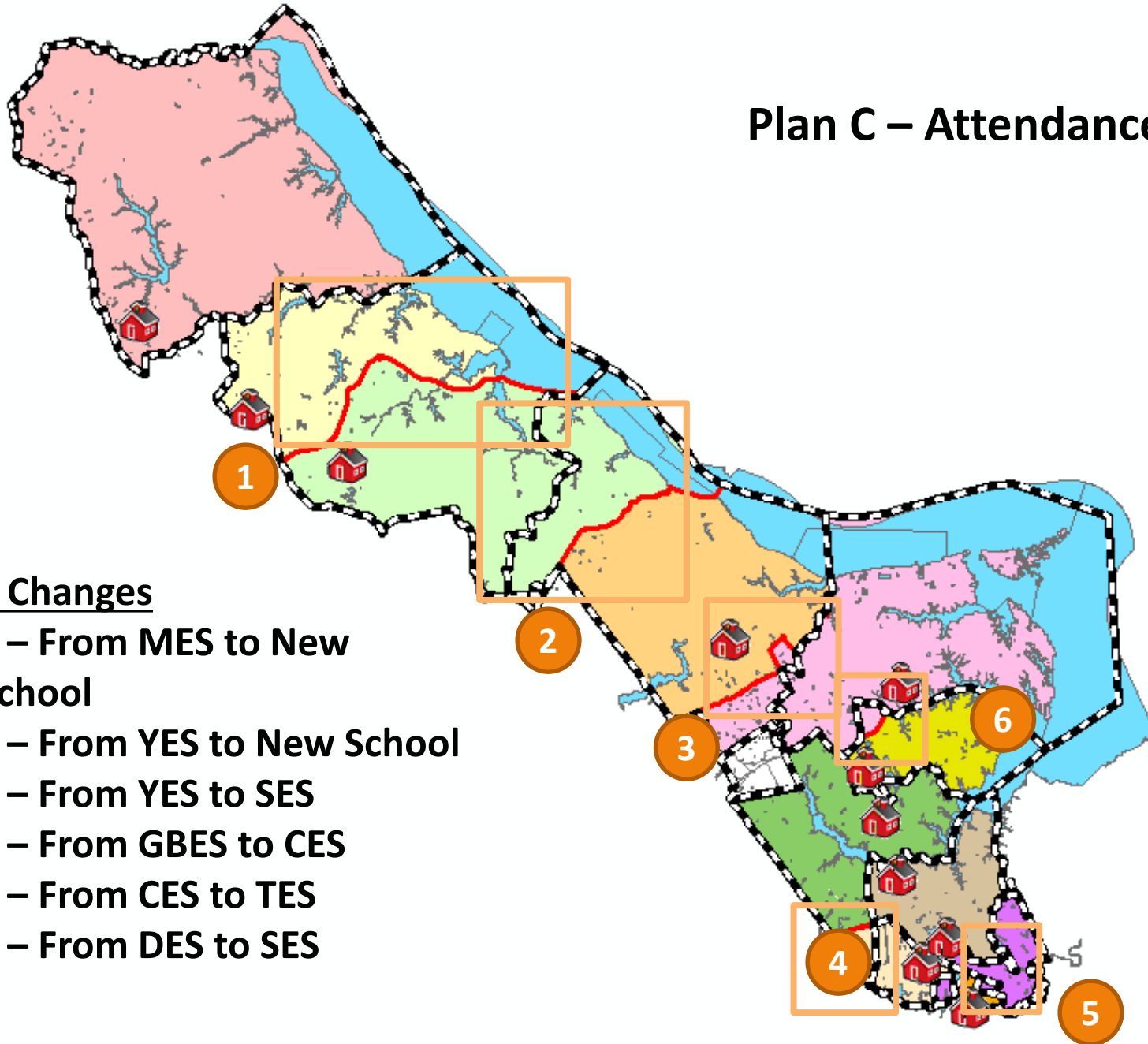
## Pros

- Adheres to geographic boundaries
- Maintains a contiguous zone for WMES
- Maintains maximum school size
- Utilizes existing capacity at some schools
- Reduces enrollment at DES, GBES, MES and YES
- Retains feeder patterns

## Cons

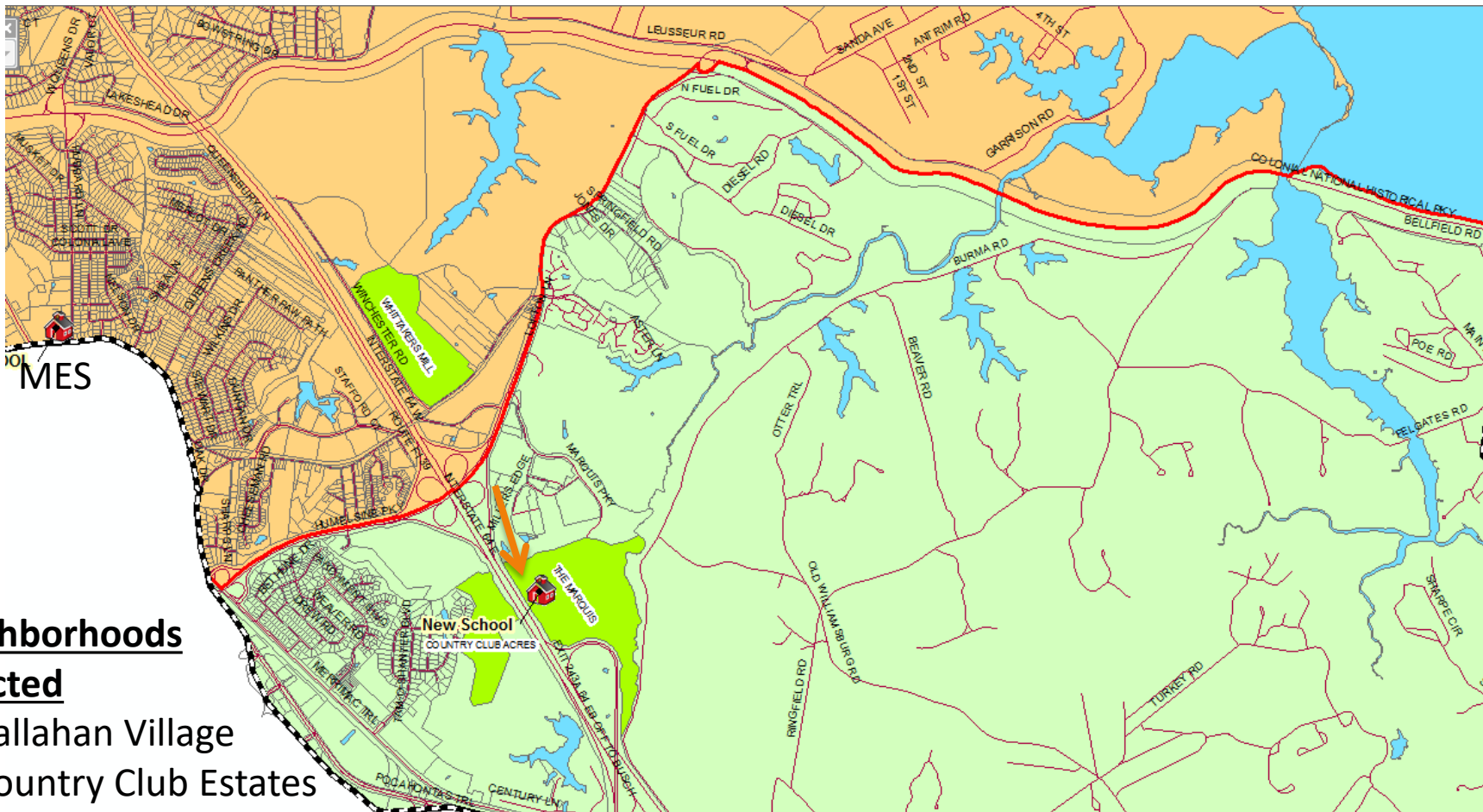
- Creates a short-term solution
- Makes changes to all school zones except the BMES zone
- Creates growth trends for MES and YES that exceed capacity
- Creates enrollment greater than capacity at BMES

## 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



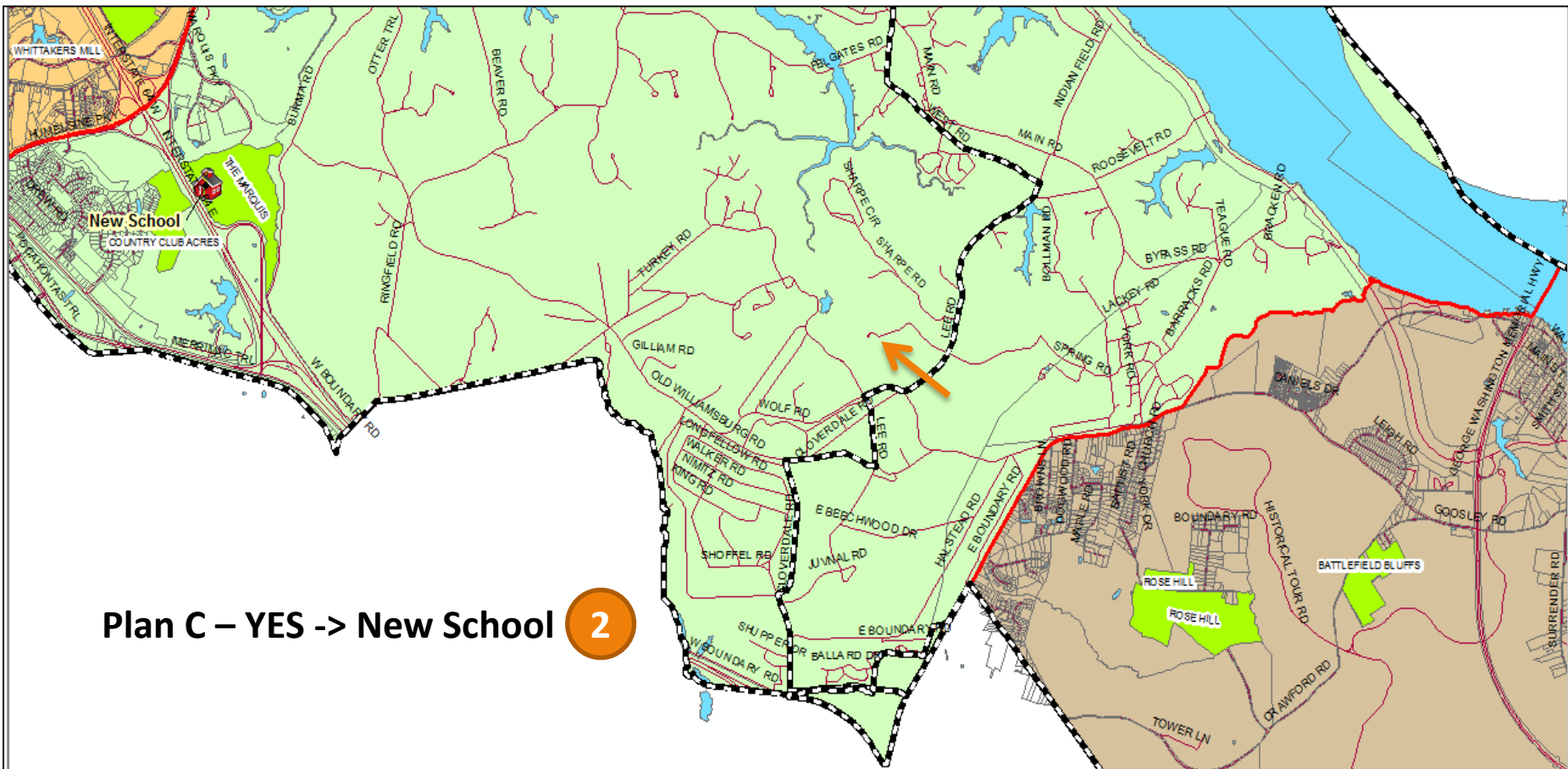
## Neighborhoods Affected

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

### 1 Plan C – MES to New School

School	FY17 Building Capacities	FY17 Instructional Capacities	Current Students	Plan A Students	Plan B Students	Plan C Students
MES	740	585	680	557	581	555
YES	734	630	732	655	648	600
New School	N/A	N/A	N/A	N/A	N/A	180

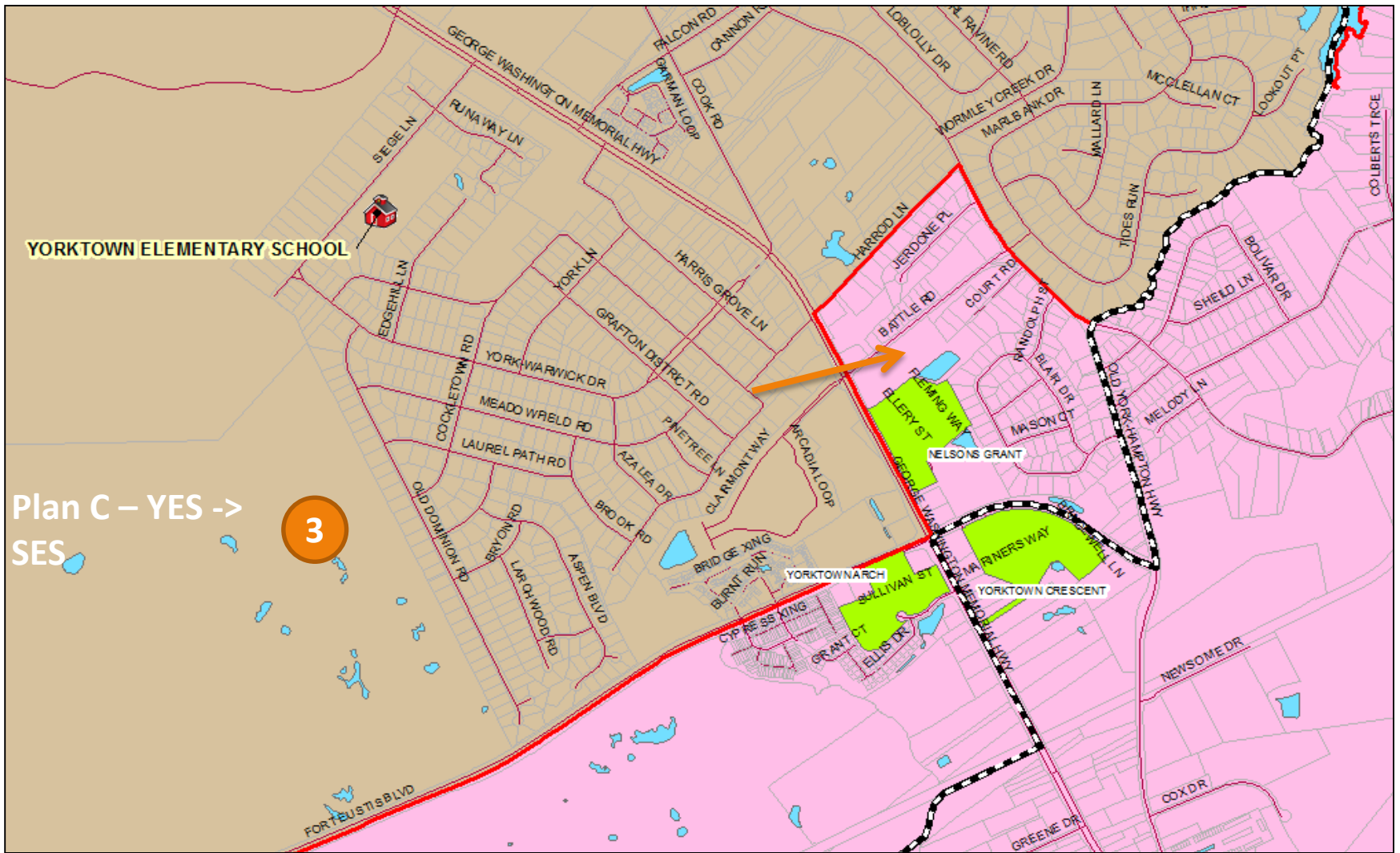




**Neighborhoods Affected**

- Naval Weapons Station

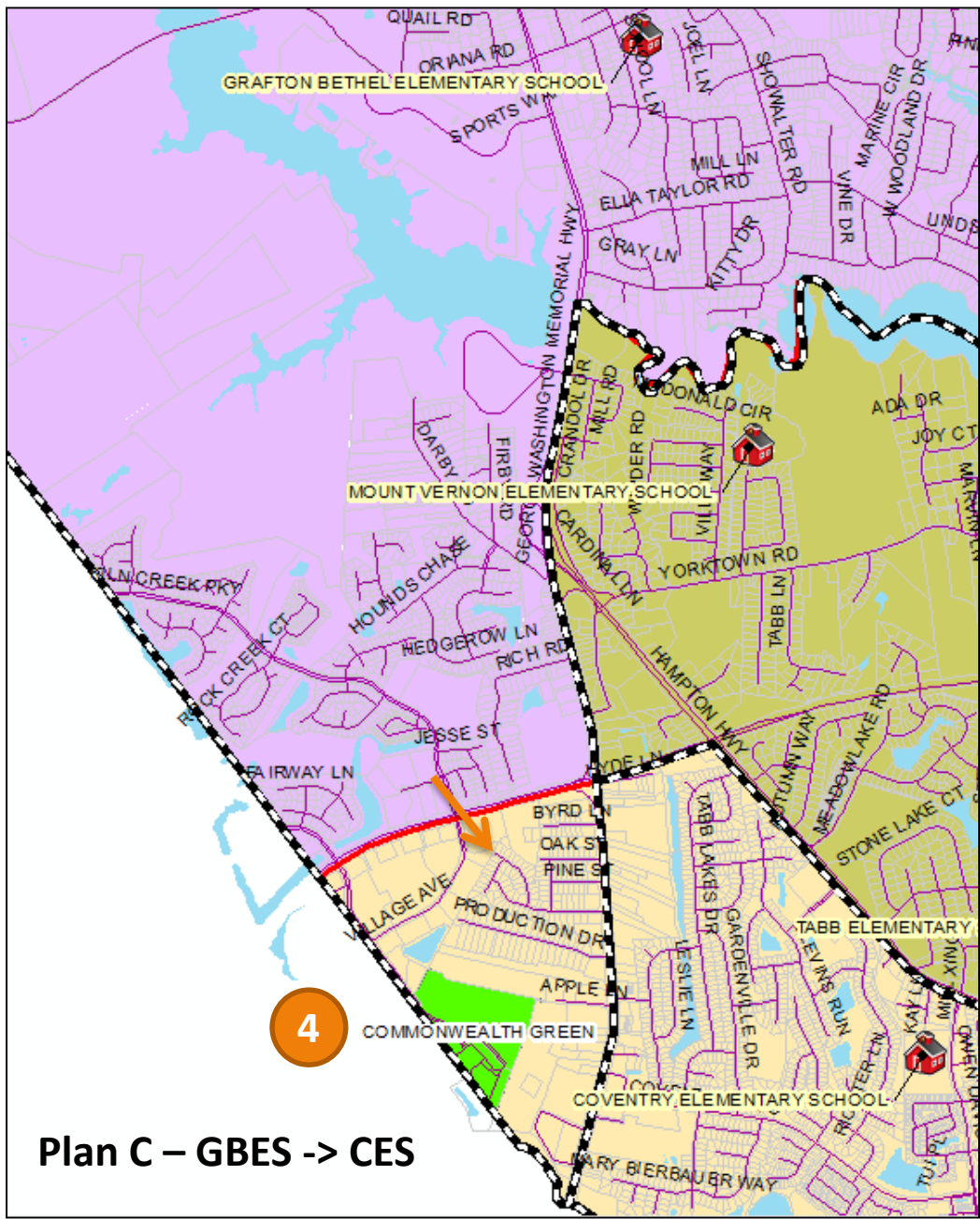
School	FY17 Building Capacities	FY17 Instructional Capacities	Current Students	Plan A Students	Plan B Students	Plan C Students
MES	740	585	680	557	581	555
YES	734	630	732	655	648	600
New School	N/A	N/A	N/A	N/A	N/A	180



School	FY17 Building Capacities	FY17 Instructional Capacities	Current Students	Plan A Students	Plan B Students	Plan C Students
YES	734	630	732	655	648	600
SES	656	563	438	515	559	552

### Neighborhoods Affected

- Nelsons Grant
- Yorktown Arch
- Yorktown Crescent



**Plan C – GBES -> CES**

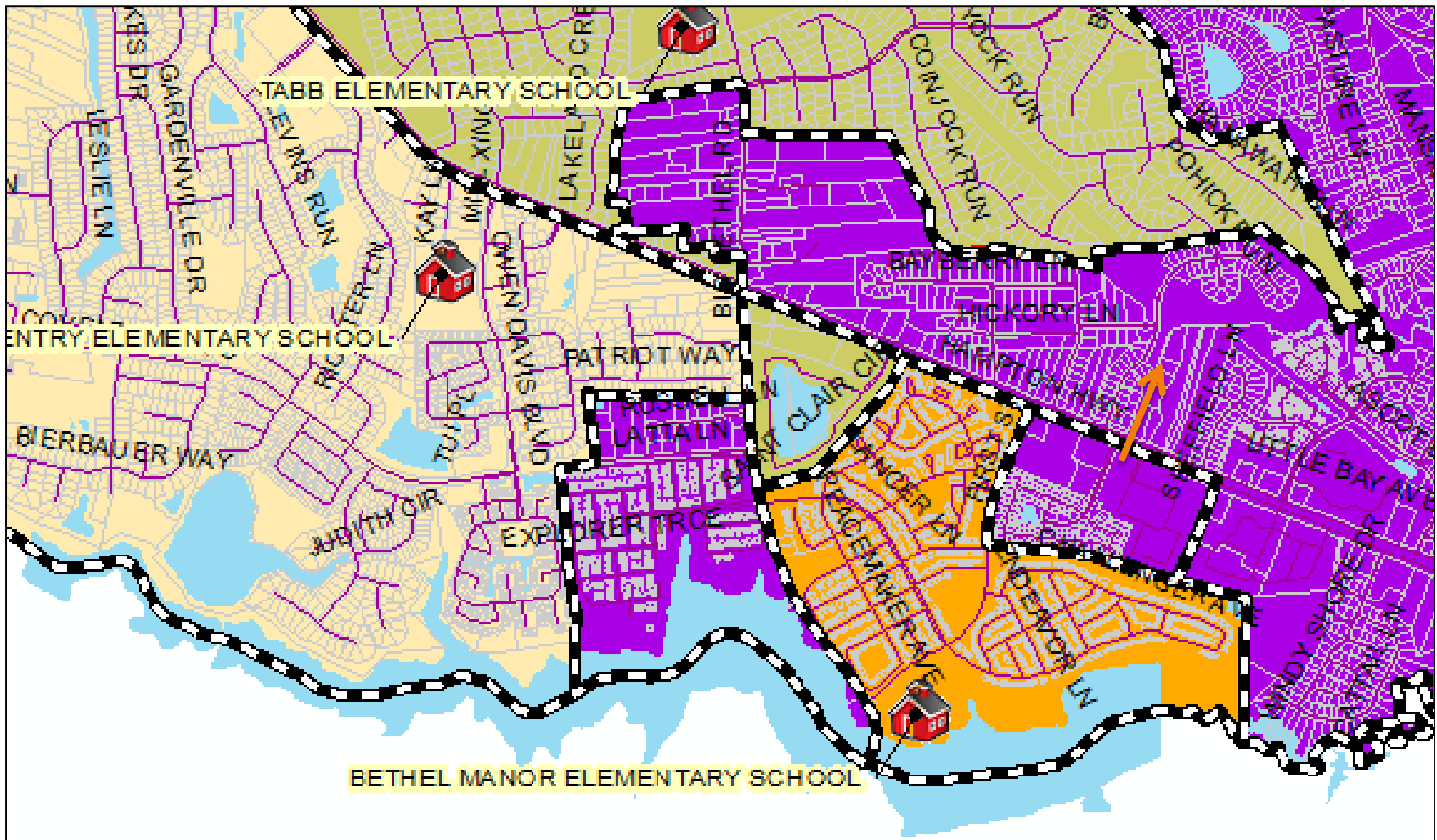
### Neighborhoods Affected

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

School	FY17 Building Capacities	FY17 Instructional Capacities	Current Students	Plan A, B, & C Students
GBES	703	608	649	601
CES	708	630	584	557

CES enrollment is lower because of Change #5.

Note – Same as suggested in Plan A and B



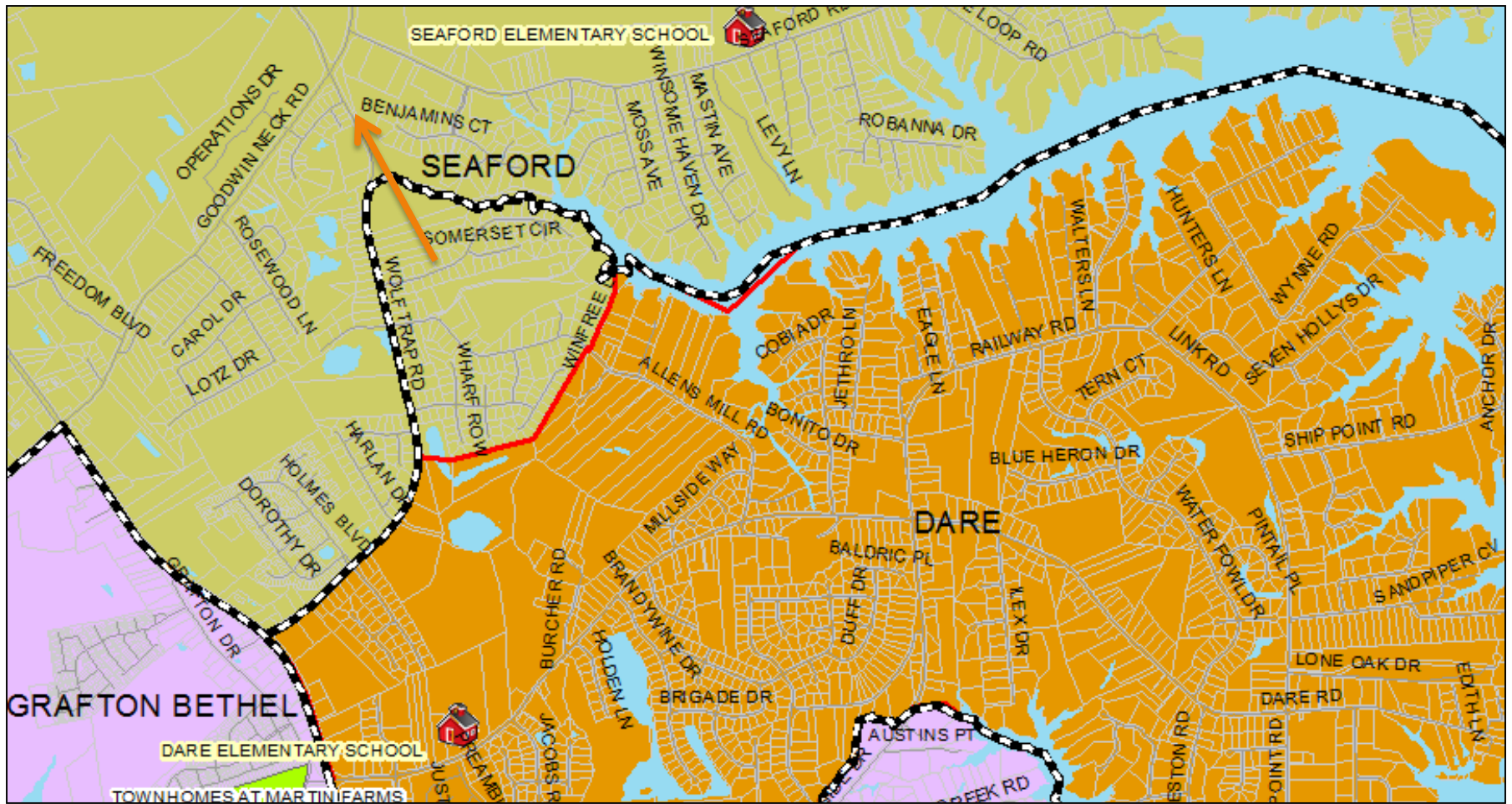
School	FY17 Building Capacities	FY17 Instructional Capacities	Current Students	Plan A, B & C Students
TES	777	720	645	720
CES	708	630	584	557

### Neighborhoods Affected

- The Gables
- Pines of York

**5** Plan C – CES - > TES

Note – Same as suggested in Plan A and B



**Plan C – DES -> SES** 6

**Nearby Neighborhoods Affected**

- Barcroft
- Scotch Toms Wood

School	FY17 Building Capacities	FY17 Instructional Capacities	Current Students	Plan A Students	Plan B & C Students
DES	552	428	453	453	416
SES	656	563	438	515	559

# Plan C – Proposed Number of Students

Schools	Plan C	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027
BMES	641	647	654	660	667	674	680	687	694	701	708
CES	557	599	593	587	581	575	569	563	557	551	545
DES	416	420	424	428	432	436	440	444	449	453	457
GBES	601	614	611	609	606	604	601	599	596	594	591
MES	555	568	626	640	655	670	685	701	717	733	750
MVES	572	578	584	590	630	637	644	650	657	664	671
SES	552	548	549	572	568	564	560	556	552	548	544
TES	720	723	725	728	731	734	737	739	742	745	748
WMES	353	358	403	409	564	590	598	606	614	622	630
YES	600	637	657	679	778	804	830	857	885	914	944
New School	180	313	313	313	313	313	313	313	313	313	313

Orange denotes enrollment exceeding FY17 building capacity.

# Comparative Analysis of Plans A, B & C

Schools	FY17 Building Capacities	Enrollment	Current - % of Building Capacity	Plan A	Plan A -% of Building Capacity	Plan B	Plan B -% of Building Capacity	Plan C	Plan C- % of Building Capacity
BMES	698	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%
DES	552	453	82.07%	453	82.07%	416	75.36%	416	75.36%
GBES	703	649	92.32%	601	85.49%	601	85.49%	601	85.49%
MES	740	680	91.89%	557	75.27%	581	78.51%	555	75.00%
MVES	782	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%
TES	777	645	83.01%	720	92.66%	720	92.66%	720	92.66%
WMES	508	353	69.49%	476	93.70%	452	88.98%	353	69.49%
YES	734	732	99.73%	655	89.24%	648	88.28%	600	81.74%
New School								180	N/A
Total	6,841	5,747		5,747		5,747		5,747	

# Demographic Changes – Plans A, B & C

Schools	Current	Plan A	Plan B	Plan C
BMES	49.30%	49.30%	49.30%	49.30%
CES	44.52%	44.17%	44.17%	44.17%
DES	32.67%	32.67%	33.41%	33.41%
GBES	29.43%	27.62%	27.62%	27.62%
MES	52.06%	50.45%	53.70%	50.27%
MVES	34.27%	34.27%	34.27%	34.27%
SES	20.09%	26.60%	26.30%	26.45%
TES	40.47%	41.67%	41.67%	41.67%
WMES	26.35%	34.87%	29.87%	26.35%
YES	53.55%	52.37%	52.78%	53.83%
New School				52.78%



# Plan C – Pros & Cons

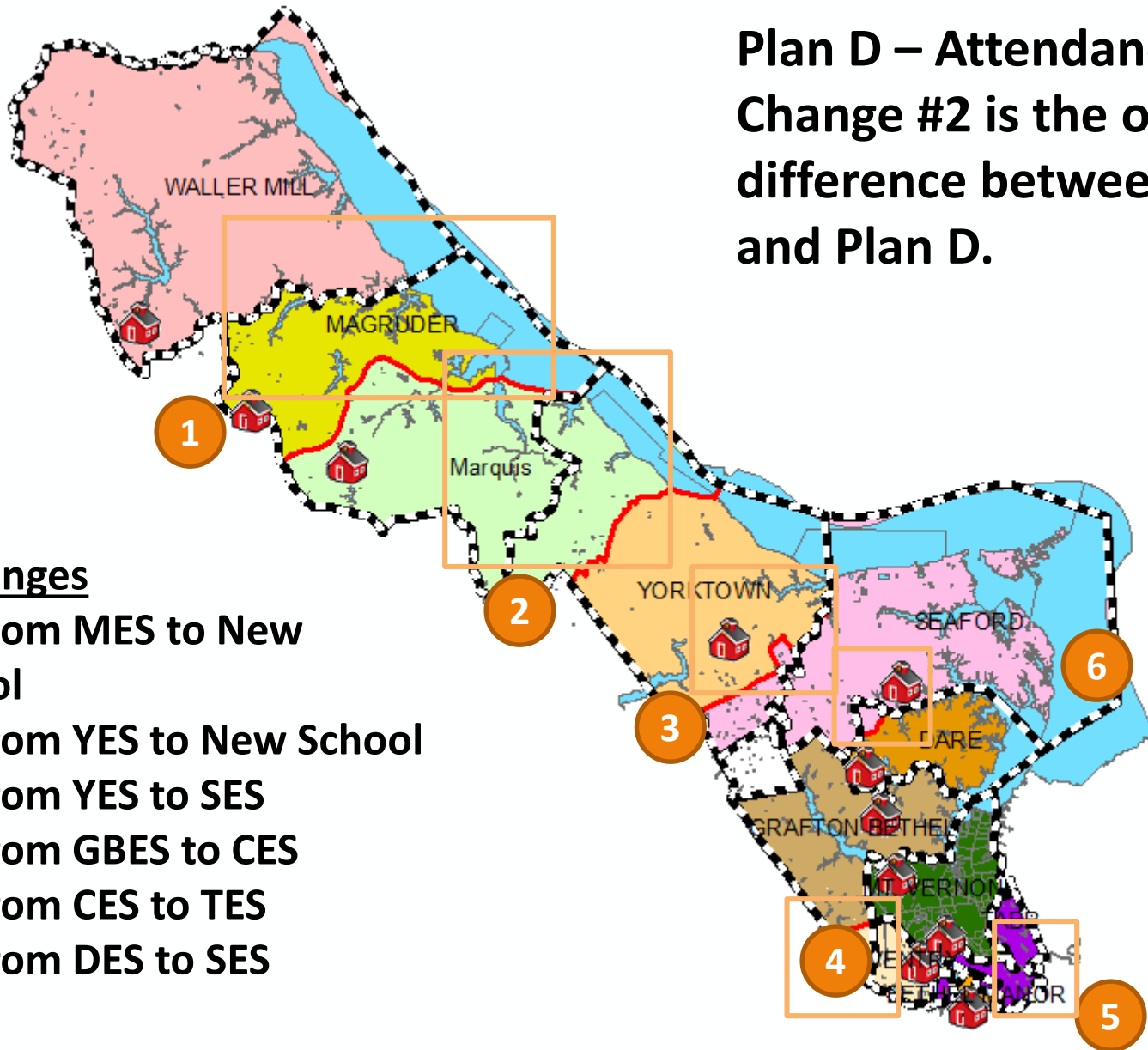
## Pros

- Adheres to geographic boundaries
- Creates an attendance zone for a new elementary school
- Maintains enrollment within maximum school size
- Reduces enrollment at DES, GBES, MES and YES
- Utilizes existing capacity at some schools
- Retains current WMES attendance zone

## Cons

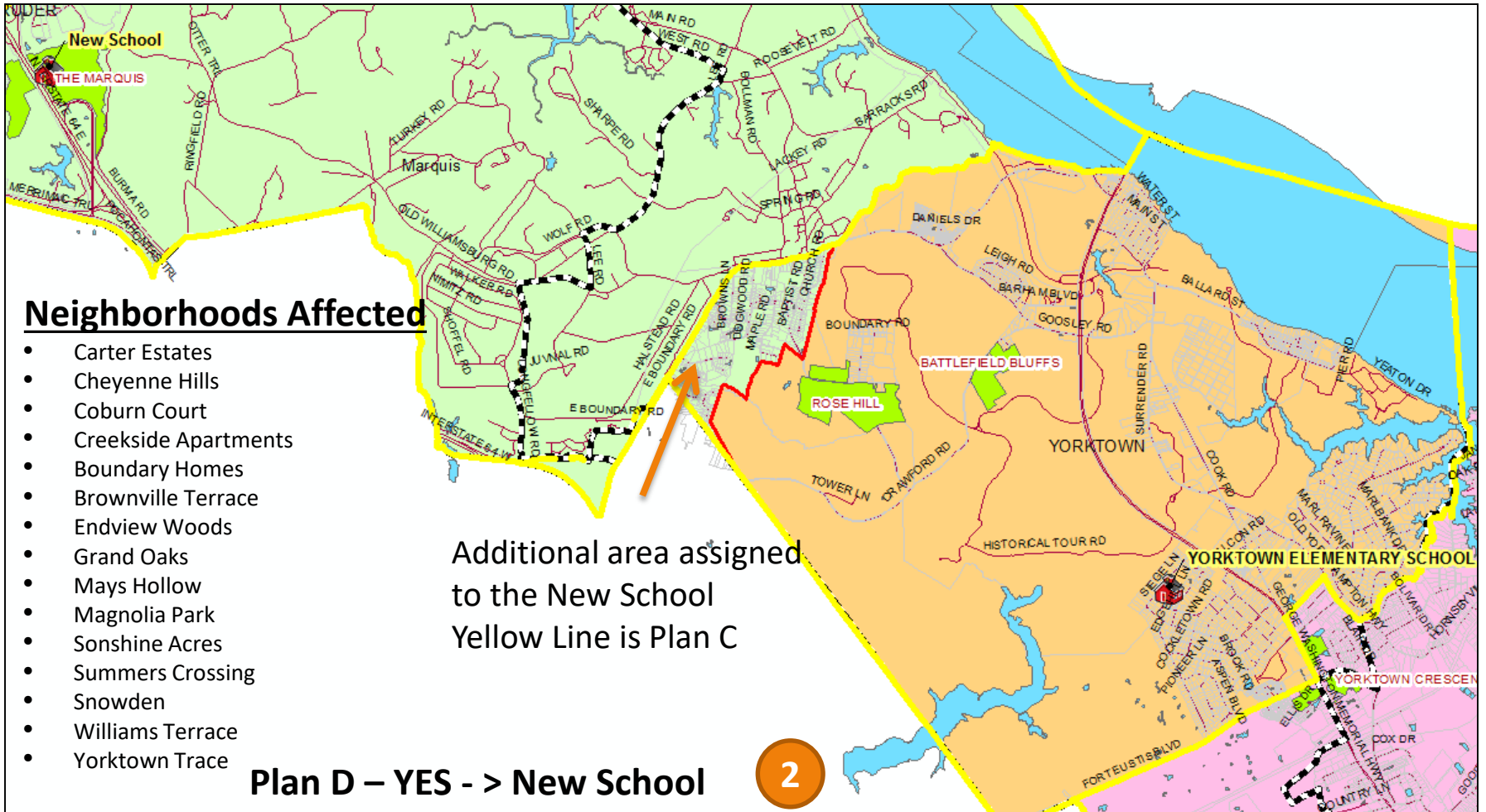
- Creates BMES enrollment greater than capacity
- Begins enrollment at new elementary under capacity
- Creates the need for more buses and drivers

**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**



School	Building Capacities	Instructional Capacities	Current	Plan A	Plan B	Plan C	Plan D
YES	734	630	732	655	648	600	485
New School		N/A				180	295

# Plan D – Proposed Number of Students

Schools	Plan D	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027
BMES	641	647	654	660	667	674	680	687	694	701	708
CES	557	599	593	587	581	575	569	563	557	551	545
DES	416	420	424	428	432	436	440	444	449	453	457
GBES	601	614	611	609	606	604	601	599	596	594	591
MES	555	568	626	640	655	670	685	701	717	733	750
MVES	572	578	584	590	630	637	644	650	657	664	671
SES	552	548	549	572	568	564	560	556	552	548	544
TES	720	723	725	728	731	734	737	739	742	745	748
WMES	353	358	403	409	564	590	598	606	614	622	630
YES	485	518	535	552	647	669	690	713	736	760	785
New School	295	428	428	428	428	428	428	428	428	428	428

Orange denotes enrollment exceeding FY17 building capacity.

# 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	

# Demographic Changes – Plan A, B, C & D

Schools	Current	Plan A	Plan B	Plan C	Plan D
BMES	49.30%	49.30%	49.30%	49.30%	49.30%
CES	44.52%	44.17%	44.17%	44.17%	44.17%
DES	32.67%	32.67%	33.41%	33.41%	33.41%
GBES	29.43%	27.62%	27.62%	27.62%	27.62%
MES	52.06%	50.45%	53.70%	50.27%	50.27%
MVES	34.27%	34.27%	34.27%	34.27%	34.27%
SES	20.09%	26.60%	26.30%	26.45%	26.45%
TES	40.47%	41.67%	41.67%	41.67%	41.67%
WMES	26.35%	34.87%	29.87%	26.35%	26.35%
YES	53.55%	52.37%	52.78%	53.83%	53.18%
New School				52.78%	54.27%

# Plan Comparisons by Suggested Changes

Plan A			Plan B			Plan C			Plan D	
Change#	Affected Students		Change#	Affected Students		Change#	Affected Students		Change#	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

# Plan D – Pros & Cons

## Pros

- Adheres to geographic boundaries
- Creates an attendance zone for a new elementary school
- Maintains enrollment within maximum school size
- Reduces enrollment at DES, GBES, MES and YES
- Utilizes existing capacity at some schools
- Retains current WMES attendance zone
- Creates a large attendance zone for the new elementary school

## Cons

- Maintains BMES enrollment greater than capacity
- Begins new elementary school under capacity
- Creates the need for more buses and drivers
- Changes the feeder pattern



# Other Alternatives Explored But Not Currently Under Consideration

- Tabb Elementary School placed within its attendance zone by extending the school's zone

# 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%
Total	23.46%	23.46%	23.46%	23.46%	23.46%

F/RL = Number of Students with Free/Reduced Lunch

Numbers in Red denote an increase

Numbers in Green denote a decrease

# Next Steps

- The attendance zone options presented in this report are for School Board consideration.
- Any additional information requested by the School Board will be provided.

# Questions/Comments

# 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.