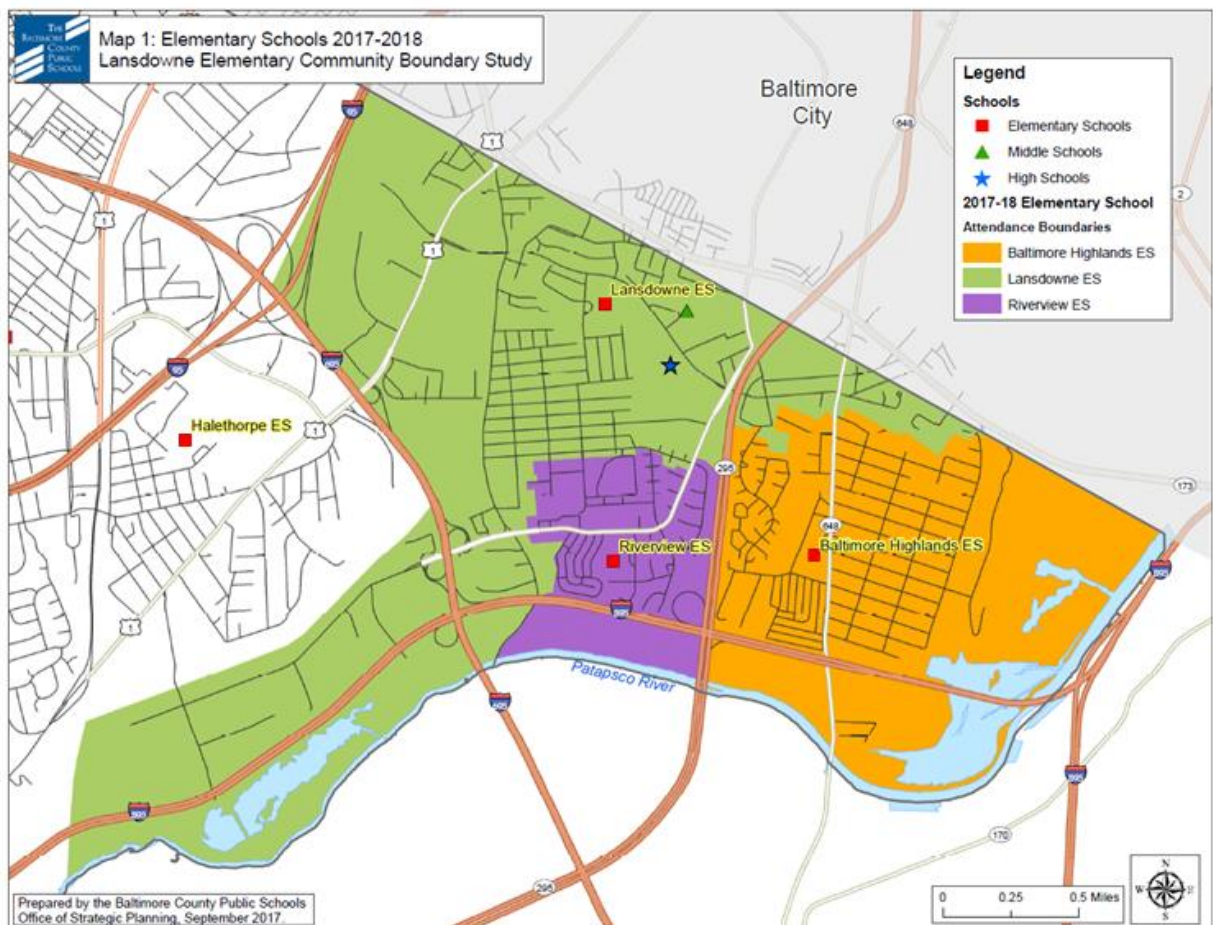




NOVEMBER 8, 2017

# LANSDOWNE ELEMENTARY SCHOOL COMMUNITY BOUNDARY CHANGE STUDY DRAFT BOUNDARY OPTIONS AND STATISTICS



### 2016-2017 CAPACITY, 2016-2017 ENROLLMENT, LIVE ATTEND COUNTS, AND BUILDING UTILIZATIONS

The following are school capacity statistics for review. These statistics will be utilized to compare and assess school boundary options.

The table on this page details the State Rated Capacity (SRC)—number of students each building can hold—for each building, as well as enrollment and live attend counts.

The enrollment column shows the number of study area students enrolled in each building as of September 30, 2016. The State of Maryland defines the SRC as “the number of students that the Interagency Committee on School Construction (IAC) or its designee determines that an individual school has the physical capacity to enroll and can be reasonably accommodated in a facility.”

The “K-5 Live and Attend In” column reflects the number of Grades K-5 Baltimore County Public School (BCPS) students that live and attend within each of the 2017-2018 elementary school attendance boundaries participating in the boundary change study. The “K-5 Live Out and Attend In” column shows those Grade K-5 students that live outside of their zoned school’s 2017-2018 attendance boundary but attend that school.

Utilization is a term that defines how much of a school building is being used. Utilization is the full-time equivalent (FTE) enrollment divided by the SRC and described as a percentage. Looking at the enrollment utilizations, it is evident that there is a need to add capacity to the area to bring schools at or below 100% utilization.

The “2016-2017 PS/PK-5 Grade Enrollment Over/Under Capacity” column shows the number of FTE Grades PS/PK-5 students over the SRC for each building. FTE enrollment counts 100% of students in Grades kindergarten through 5, but only 50% of students in prekindergarten and preschool because they are half-day programs and two sessions can use one classroom (one in the AM and the other in the PM). The table shows that two of the three schools within the study area are over capacity, with Lansdowne Elementary School being the most over capacity.

The total utilization at the bottom of the page shows 122%, which does not include the newly reconstructed and enlarged school at Lansdowne Elementary School. If this was included in the table, the total utilization of the study area would be 97%.

| ES Name                | 2016 State Rated Capacity (SRC) | Future Capacity | Modified Capacity for Program Expansion/Moves | 2016-17 (Sept 30th) FTE PS/PK-5 Grade Enrollment <sup>1</sup> | 2016-17 (Sept 30th) FTE PS/PK-5 Grade Enrollment Utilization | K-5 Live and Attend In | K-5 Live Out and Attend In | 2016-17 FTE PS/PK-5 Grade Enrollment Over/Under Capacity | 2016-17 Headcount PS/PK Enrollment | 2016-17 (Sept 30) FTE PS/PK Enrollment <sup>1</sup> |
|------------------------|---------------------------------|-----------------|---|---|--|------------------------|----------------------------|--|------------------------------------|---|
| Baltimore Highlands ES | 549                             | 549             |   | 674   | 122.8%   | 619                    | 16                         | 125  | 77                                 | 39  |
| Lansdowne ES           | 313                             | 709             | 679   | 489   | 156.2%   | 442                    | 13                         | 176  | 66                                 | 34  |
| Riverview ES           | 572                             | 572             |   | 579   | 101.2%   | 547                    | 13                         | 7  | 37                                 | 19  |
| <b>Total</b>           | <b>1,434</b>                    | <b>1,830</b>    | <b>1,800</b>                                  | <b>1,742</b>  | <b>121.5%</b>  | <b>1,608</b>           | <b>42</b>                  | <b>308</b>   | <b>180</b>                         | <b>92</b>   |

|                            |              |                    |                     |                      |                      |                 |
|----------------------------|--------------|--------------------|---------------------|----------------------|----------------------|-----------------|
| <b>Percent Utilization</b> | <b>0-60%</b> | <b>&gt;60%-80%</b> | <b>&gt;80%-100%</b> | <b>&gt;100%-115%</b> | <b>&gt;115%-130%</b> | <b>&gt;130%</b> |
|                            |              |                    |                     | <b>Over Capacity</b> | <b>Overcrowded</b>   |                 |

Counts based on Official September 30, 2016, Enrollment

<sup>1/</sup> FTE enrollment factors 100% of students in Grades kindergarten through 5, and 50% of students in prekindergarten and preschool because they are half-day programs and two sessions can use one classroom, one in the AM and the other in the PM.

## OPTIONS PRESENTED AT PUBLIC INFORMATION SESSION (10/19/17)

The Boundary Study Committee presented four options at the public information session. The following tables presents the data for each of the DRAFT options.

### UTILIZATION ESTIMATES

The added capacity at Lansdowne Elementary School has presented an opportunity for BCPS to place much needed special education and early childhood programs at the school. Lansdowne Elementary School is being constructed to accommodate 709 students. BCPS anticipates programs will require space to accommodate about 30 students, lowering the available capacity to 679.

Utilizations are based on Grades PS/PK-5 estimated enrollment counts.

#### UTILIZATION BASED ON SRC OF 679

The over/under counts provided in the tables below reflect how many available seats each school has for that option. Negative numbers reflect available seats, and positive numbers are the total over capacity.

| ES Name             | Option A                          |            |             | Option B                          |            |             | Option C                          |            |             | Option D                          |            |             |
|---------------------|-----------------------------------|------------|-------------|-----------------------------------|------------|-------------|-----------------------------------|------------|-------------|-----------------------------------|------------|-------------|
|                     | Estimated Enrollment <sup>2</sup> | Over/Under | Utilization | Estimated Enrollment <sup>2</sup> | Over/Under | Utilization | Estimated Enrollment <sup>2</sup> | Over/Under | Utilization | Estimated Enrollment <sup>2</sup> | Over/Under | Utilization |
| Baltimore Highlands | 536                               | -13        | 97.63%      | 492                               | -57        | 89.62%      | 516                               | -33        | 93.99%      | 495                               | -54        | 90.16%      |
| Lansdowne           | 627                               | -52        | 92.34%      | 671                               | -8         | 98.82%      | 647                               | -32        | 95.29%      | 668                               | -11        | 98.38%      |
| Riverview           | 579                               | 7          | 101.22%     | 579                               | 7          | 101.22%     | 579                               | 7          | 101.22%     | 579                               | 7          | 101.22%     |

Counts based on Official September 30, 2016, Enrollment

1/ FTE enrollment factors 100% of students in Grades kindergarten through 5, and 50% of students in prekindergarten and preschool because they are half-day programs and two sessions can use one classroom, one in the AM and the other in the PM.

2/The estimated enrollment is calculated by adding the 2016-2017 FTE Grades PS/PK students to their 2017-2018 school boundary, plus the Grades K-5 students that "Live Out and Attend In" a 2017-2018 school boundary, plus the total number of live in Grades K-5 students within each new DRAFT option zone that "Live and Attend In" during the 2016-2017 school year.

### DEMOGRAPHICS

#### PERCENT MINORITY

The following table reflects the minority percentages for the DRAFT options. The minority percentages are calculated using the 2016-2017 school year total headcount enrollment.

| ES Name             | Percentage Minority |                       |                       |                       |                       |
|---------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                     | 2016-2017           | Option A <sup>3</sup> | Option B <sup>3</sup> | Option C <sup>3</sup> | Option D <sup>3</sup> |
| Baltimore Highlands | 73.03%              | 75.78%                | 74.34%                | 67.15%                | 65.48%                |
| Lansdowne           | 51.44%              | 53.57%                | 56.05%                | 61.27%                | 62.71%                |
| Riverview           | 73.20%              | 73.20%                | 73.20%                | 73.20%                | 73.20%                |

Counts based on Official September 30, 2016, enrollment

3/ The Minority, Free-Reduced Lunch and English Language Learners (ELL) counts are based on the total headcount and not the FTE.

**PERCENT FREE-REDUCED LUNCH (FARMS)**

The following table reflects the DRAFT options free-reduced lunch percentages for total headcount for the 2016-2017 school year.

| ES Name             | Percentage Free And Reduced Meals |                       |                       |                       |                       |
|---------------------|-----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                     | 2016-2017                         | Option A <sup>3</sup> | Option B <sup>3</sup> | Option C <sup>3</sup> | Option D <sup>3</sup> |
| Baltimore Highlands | 77.81%                            | 78.22%                | 76.79%                | 75.63%                | 73.55%                |
| Lansdowne           | 72.36%                            | 73.14%                | 74.54%                | 75.41%                | 77.00%                |
| Riverview           | 65.16%                            | 65.16%                | 65.16%                | 65.16%                | 65.16%                |

Counts based on Official September 30, 2016 enrollment.

3/ The Minority, Free-Reduced Lunch and ELL counts are based on the total headcount and not the FTE.

**PERCENT ENGLISH LANGUAGE LEARNERS (ELL)**

The following table reflects the DRAFT options ELL percentages for the total headcount for 2016-2017 school year.

| ES Name             | Percentage English Language Learners (ELL) |                       |                       |                       |                       |
|---------------------|--|-----------------------|-----------------------|-----------------------|-----------------------|
|                     | 2016-2017                                  | Option A <sup>3</sup> | Option B <sup>3</sup> | Option C <sup>3</sup> | Option D <sup>3</sup> |
| Baltimore Highlands | 20.51%                                     | 21.78%                | 20.19%                | 18.77%                | 15.01%                |
| Lansdowne           | 6.91%                                      | 8.65%                 | 10.67%                | 11.49%                | 14.57%                |
| Riverview           | 9.05%                                      | 9.05%                 | 9.05%                 | 9.05%                 | 9.05%                 |

Counts based on Official September 30, 2016 enrollment.

3/ The Minority, Free-Reduced Lunch and ELL counts are based on the total headcount and not the FTE.

**STUDENT IMPACTS - DRAFT OPTIONS**

The following tables reflects the number of students impacted by each DRAFT option. The first table shows the total number of students impacted (moved) in each option. The following tables show the number of students who move from one school to another or do not change schools for each DRAFT option.

| Student Impact                                 |  |
|--|--|
| Option   | Total K-5 Live and Attend In Students Impacted |
| Option A                                       | 138  |
| Option B                                       | 182  |
| Option C                                       | 158  |
| Option D                                       | 179  |
| *Counts based on September 30, 2016 enrollment |  |

| 2016-2017 ES Boundary | Option A Boundary   | Total K-5 Live and Attend In Students |
|-----------------------|---------------------|---------------------------------------|
| Baltimore Highlands   | Baltimore Highlands | 481                                   |
| Baltimore Highlands   | Lansdowne           | 138                                   |
| Lansdowne             | Lansdowne           | 442                                   |
| Riverview             | Riverview           | 547                                   |

| 2016-2017 ES Boundary | Option B Boundary   | Total K-5 Live and Attend In Students |
|-----------------------|---------------------|---------------------------------------|
| Baltimore Highlands   | Baltimore Highlands | 437                                   |
| Baltimore Highlands   | Lansdowne           | 182                                   |
| Lansdowne             | Lansdowne           | 442                                   |
| Riverview             | Riverview           | 547                                   |

| 2016-2017 ES Boundary | Option C Boundary   | Total K-5 Live and Attend In Students |
|-----------------------|---------------------|---------------------------------------|
| Baltimore Highlands   | Baltimore Highlands | 461                                   |
| Baltimore Highlands   | Lansdowne           | 158                                   |
| Lansdowne             | Lansdowne           | 442                                   |
| Riverview             | Riverview           | 547                                   |

| 2016-2017 ES Boundary | Option D Boundary   | Total K-5 Live and Attend In Students |
|-----------------------|---------------------|---------------------------------------|
| Baltimore Highlands   | Baltimore Highlands | 440                                   |
| Baltimore Highlands   | Lansdowne           | 179                                   |
| Lansdowne             | Lansdowne           | 442                                   |
| Riverview             | Riverview           | 547                                   |

**Key:** Green represents Grades K-5 “Live and Attend In” students who live in the boundary and are not impacted by the option. Orange represents the number of Grades K-5 “Live and Attend In” students who live in the boundary and are impacted by the option.

**2017-18: FEEDER PATTERNS**

All students in the study area are within the Lansdowne Middle School boundary.

**WALK ZONE COUNTS**

The following tables reflect the options in terms of students living within walk zones

| Total K-5 Live and Attend In Living Within Walk Zones |      |        |
|---|------|--------|
| Current   | 1386 | Change |
| Option A  | 1265 | -121   |
| Option B  | 1221 | -165   |
| Option C  | 1230 | -156   |
| Option D  | 1209 | -177   |

\*Counts based on September 30, 2016, enrollment. The Current Walk zone counts show the grades K-5 Live and Attend In students that live within the existing walk zones. The options are showing the grades K-5 Live and Attend In students that live within the potential walk zones based on a 1 mile radius and safe walking conditions.