Superintendent’s Recommendation on Redistricting Workshop

July 26, 2023
Agenda

• Superintendent’s Recommendation
• Engagement Summary
• Next Steps
Acronyms

**EFMP**: Educational Facilities Master Plan

**CMP**: Comprehensive Maintenance Plan

**GSF**: Gross Square Foot

**SRC**: State Rated Capacity

**CIP**: Capital Improvement Plan

**SY**: School Year

**MGT**: Study—Long Range Plan
Superintendent’s Recommendation
## Scenario Comparison

Data: AACPS, processed by WXY Studio; distances based on Google Maps API

<table>
<thead>
<tr>
<th>Scen.</th>
<th>Utilization</th>
<th>Distance to school</th>
<th>Assignment stability</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Utilization is the ratio of a school's FTE and SRC</td>
<td>Change in total daily miles traveled</td>
<td>Rezoned students attending their zoned school</td>
</tr>
<tr>
<td>1</td>
<td>Maximum 100% ★</td>
<td>Total +978 mi +1% —</td>
<td>Total 6,925</td>
</tr>
<tr>
<td></td>
<td>Minimum 58% —</td>
<td>ES students -1,954 mi ★</td>
<td>ES students 2,111</td>
</tr>
<tr>
<td></td>
<td>Well utilized schools 52 ★</td>
<td>MS students +800 mi ▼</td>
<td>MS students 2,324 ▼</td>
</tr>
<tr>
<td></td>
<td>Over-utilized schools 0 ★</td>
<td>HS students +2,132 mi ▼</td>
<td>HS students 2,490 ▼</td>
</tr>
<tr>
<td>2</td>
<td>Maximum 100% ★</td>
<td>Total +1,698 mi +1% —</td>
<td>Total 6,783</td>
</tr>
<tr>
<td></td>
<td>Minimum 57% —</td>
<td>ES students -1,274 mi ★</td>
<td>ES students 2,148</td>
</tr>
<tr>
<td></td>
<td>Well utilized schools 53 ★</td>
<td>MS students +600 mi —</td>
<td>MS students 2,198 ▼</td>
</tr>
<tr>
<td></td>
<td>Over-utilized schools 0 ★</td>
<td>HS students +2,372 mi ▼</td>
<td>HS students 2,437 ▼</td>
</tr>
<tr>
<td>S</td>
<td>Maximum 100% ★</td>
<td>Total -2,335 mi -1% —</td>
<td>Total 6,416</td>
</tr>
<tr>
<td></td>
<td>Minimum 57% —</td>
<td>ES students -3,034 mi ★</td>
<td>ES students 2,040</td>
</tr>
<tr>
<td></td>
<td>Well utilized schools 54 ★</td>
<td>MS students -1,361 mi ★</td>
<td>MS students 1,974 ▼</td>
</tr>
<tr>
<td></td>
<td>Over-utilized schools 0 ★</td>
<td>HS students +2,060 mi ▼</td>
<td>HS students 2,402 ▼</td>
</tr>
</tbody>
</table>

★ Significant improvement  — Minimal change  ▼ Significant impact
Superintendent Recommendation: Utilizations

Data: AACPS, processed by WXY Studio

<70%
6 schools

70-90%
39 schools

90-100%
15 schools

100-110%
0 schools

>110%
0 schools

Estimated utilizations if no boundary changes are implemented (2023 EFMP)

4 schools
28 schools
13 schools
7 schools
6 schools
Superintendent Recommendation Boundaries
Elementary

Legend
☑ Proposed boundaries
☐ Existing boundaries
☒ Redistricted areas

Key
7 Belle Grove ES
10 Bodkin ES
13 Brock Bridge ES
14 Brooklyn Park ES
32 Fort Smallwood ES
34 Freetown ES
36 George Cromwell ES
40 Glen Burnie Park ES
41 Glendale ES
42 Frank Hebron-Harman ES
43 High Point ES
45 Hilltop ES
46 Jacobsville ES
47 Jessup ES
49 Lake Shore ES
51 Linthicum ES
55 Manor View ES
56 Marley ES
58 Maryland City ES
60 Meade Heights ES
63 Millersville ES
67 North Glen ES
70 Oakwood ES
76 Overlook ES
77 Park ES
78 Pasadena ES
79 Pershing Hill ES
80 Piney Orchard ES
81 Point Pleasant ES
82 Quarterfield ES
83 Richard Henry Lee ES
84 Ridgeway ES
85 Rippling Woods ES
86 Riviera Beach ES
88 Seven Oaks ES
89 Severn ES
90 Solley ES
91 South Shore ES
101 Southgate ES
102 Sunset ES
103 Van Bokkelen ES
104 West County ES
111 Woodside ES
Superintendent Recommendation Boundaries
Elementary

Legend
- Under-utilized (<70%)
- Well-utilized (70-90%)
- Optimally utilized (90-100%)

Key
7 Belle Grove ES  77 Park ES
10 Bodkin ES  78 Pasadena ES
13 Brock Bridge ES  79 Pershing Hill ES
14 Brooklyn Park ES  80 Piney Orchard ES
32 Fort Smallwood ES  81 Point Pleasant ES
34 Freetown ES  82 Quarterfield ES
36 George Cromwell ES  83 Richard Henry Lee ES
40 Glen Burnie Park ES  84 Ridgeway ES
41 Glendale ES  85 Rippling Woods ES
42 Frank Hebron-Harman ES  86 Riviera Beach ES
43 High Point ES  88 Seven Oaks ES
45 Hilltop ES  89 Severn ES
46 Jacobsville ES  90 Solley ES
47 Jessup ES  98 South Shore ES
49 Lake Shore ES  101 Southgate ES
51 Linthicum ES  102 Sunset ES
55 Manor View ES  105 Van Bokkeden ES
56 Marley ES  108 West County ES
58 Maryland City ES  111 Woodside ES
60 Meade Heights ES
63 Millersville ES
67 North Glen ES
70 Oakwood ES
76 Overlook ES
81 Point Pleasant ES
82 Quarterfield ES
83 Richard Henry Lee ES
84 Ridgeway ES
85 Rippling Woods ES
86 Riviera Beach ES
88 Seven Oaks ES
89 Severn ES
90 Solley ES
98 South Shore ES
101 Southgate ES
102 Sunset ES
105 Van Bokkeden ES
108 West County ES
111 Woodside ES

<table>
<thead>
<tr>
<th>School</th>
<th>Utilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seven Oaks</td>
<td>89% 74%</td>
</tr>
<tr>
<td>Manor View</td>
<td>85% 84%</td>
</tr>
<tr>
<td>Pershing Hill</td>
<td>71% 87%</td>
</tr>
</tbody>
</table>

Map 2.
Superintendent Recommendation
Boundaries
Middle

Legend
☐ Proposed boundaries
☐ Existing boundaries
☒ Redistricted areas

Key
15 Brooklyn Park MS
19 Chesapeake Bay MS
21 Corkran MS
35 Northeast MS
50 Lindale MS
53 MacArthur MS
57 Marley MS
62 Meade MS
74 Old Mill MS North
75 Old Mill MS South
Superintendent Recommendation Boundaries
Middle

Legend
- Proposed boundaries
- Existing boundaries
- Redistricted areas

Key
15 Brooklyn Park MS
19 Chesapeake Bay MS
21 Corkran MS
35 Northeast MS
50 Lindele MS
53 MacArthur MS
57 Marley MS
62 Meade MS
74 Old Mill MS North
75 Old Mill MS South

<table>
<thead>
<tr>
<th>School</th>
<th>Utilization</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Marley MS</td>
<td>68%</td>
</tr>
<tr>
<td>Chesapeake Bay MS</td>
<td>70%</td>
</tr>
</tbody>
</table>
Superintendent Recommendation Boundaries
High

Legend
- Proposed boundaries
- Existing boundaries
- Redistricted areas

Key
20 Chesapeake HS
39 Glen Burnie HS
61 Meade HS
66 North County HS
68 Northeast HS
72 Old Mill HS
73 Old Mill West HS
### Superintendent Recommendation Boundaries

**High**

**Legend**
- Under-utilized (<70%)
- Well-utilized (70-90%)
- Optimally utilized (90-100%)

**Key**
- 20 Chesapeake HS
- 39 Glen Burnie HS
- 61 Meade HS
- 66 North County HS
- 68 Northeast HS
- 72 Old Mill HS
- 73 Old Mill West HS

<table>
<thead>
<tr>
<th>School</th>
<th>Utilization</th>
<th>2</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chesapeake HS</td>
<td>90%</td>
<td>75%</td>
<td></td>
</tr>
<tr>
<td>Glen Burnie HS</td>
<td>90%</td>
<td></td>
<td>92%</td>
</tr>
<tr>
<td>Old Mill HS</td>
<td>75%</td>
<td>87%</td>
<td></td>
</tr>
</tbody>
</table>
Superintendent Recommendation: Feeder Patterns

In the Superintendent’s Recommendation, two split articulations are introduced, affecting two feeder patterns:

- MacArthur MS students living in the Frank Hebron-Harman ES and Van Bokkelen ES zones are rezoned to Old Mill West HS rather than Meade HS
- Corkran MS students living in the Oakwood and Woodside ES zones are rezoned to Old Mill HS rather than Glen Burnie HS

- Unchanged feeder pattern
- Feeder pattern change
- Feeder pattern with a split articulation
# Superintendent's Recommendation

## Movement Chart

<table>
<thead>
<tr>
<th>Elementary School</th>
<th>Total sending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belle Grove</td>
<td>20</td>
</tr>
<tr>
<td>Brock Bridge</td>
<td>29</td>
</tr>
<tr>
<td>Brooklyn Park</td>
<td>47</td>
</tr>
<tr>
<td>Glen Burnie Park</td>
<td>5</td>
</tr>
<tr>
<td>F. Hebron-Harman</td>
<td>69</td>
</tr>
<tr>
<td>High Point</td>
<td>97</td>
</tr>
<tr>
<td>Hilltop</td>
<td>49</td>
</tr>
<tr>
<td>Jessup</td>
<td>17</td>
</tr>
<tr>
<td>Linthicum</td>
<td>23</td>
</tr>
<tr>
<td>Marley</td>
<td>36</td>
</tr>
<tr>
<td>Maryland City</td>
<td>6</td>
</tr>
<tr>
<td>Meade Heights</td>
<td>28</td>
</tr>
<tr>
<td>North Glen</td>
<td>103</td>
</tr>
<tr>
<td>Oakland</td>
<td>127</td>
</tr>
<tr>
<td>Overlook</td>
<td>38</td>
</tr>
<tr>
<td>Pershing Hill</td>
<td>107</td>
</tr>
<tr>
<td>Quarterfield</td>
<td>20</td>
</tr>
<tr>
<td>Richard Henry Lee</td>
<td>68</td>
</tr>
<tr>
<td>Ridgeway</td>
<td>39</td>
</tr>
<tr>
<td>Severn</td>
<td>131</td>
</tr>
<tr>
<td>Southgate</td>
<td>3</td>
</tr>
<tr>
<td>Solley</td>
<td>85</td>
</tr>
<tr>
<td>Van Bokkelen</td>
<td>88</td>
</tr>
<tr>
<td><strong>Total receiving</strong></td>
<td><strong>6 20 36 71 23 31 85 103 69 87 135 29 239 79 55 47 99 64 146 20 131 54 168 97 155 2,040</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Middle School</th>
<th>Total sending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brooklyn Park Middle</td>
<td>21</td>
</tr>
<tr>
<td>Corkran Middle</td>
<td>200 17 217</td>
</tr>
<tr>
<td>Lindale Middle</td>
<td>153 6 123 282</td>
</tr>
<tr>
<td>MacArthur Middle</td>
<td>26</td>
</tr>
<tr>
<td>Marley Middle</td>
<td>2</td>
</tr>
<tr>
<td>Meade Middle</td>
<td>60</td>
</tr>
<tr>
<td>Northeast Middle</td>
<td>191</td>
</tr>
<tr>
<td>Old Mill Middle North</td>
<td>54</td>
</tr>
<tr>
<td>Old Mill Middle South</td>
<td>630 684 437 1,974</td>
</tr>
<tr>
<td><strong>Total receiving</strong></td>
<td><strong>53 153 21 251 123 26 60 640 647 1,974</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>High School</th>
<th>Total sending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chesapeake High</td>
<td>3</td>
</tr>
<tr>
<td>Glen Burnie high</td>
<td>79</td>
</tr>
<tr>
<td>Meade High</td>
<td>429</td>
</tr>
<tr>
<td>Northeast High</td>
<td>90</td>
</tr>
<tr>
<td>Old Mill West High</td>
<td>8</td>
</tr>
<tr>
<td>Old Mill High</td>
<td>84</td>
</tr>
<tr>
<td><strong>Total receiving</strong></td>
<td><strong>93 399 84 79 288 1,459 2,402</strong></td>
</tr>
</tbody>
</table>

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Superintendent's Recommendation

Chesapeake Cluster

Current

- Bodkin ES
- Fort Smallwood ES
- Jacobsville ES
- Lake Shore ES
- Pasadena ES
- Chesapeake Bay MS
- Chesapeake HS

Recommendation

- Bodkin ES
- Fort Smallwood ES
- Jacobsville ES
- Lake Shore ES
- Pasadena ES
- Chesapeake Bay MS
- Chesapeake HS

Key

- No Change
- New to Cluster
- Redistricts to Different Cluster
- Split Articulation
Superintendent's Recommendation

Glen Burnie Cluster

Current

- Oakwood ES
- Quarterfield ES
- Richard Henry Lee ES
- Woodside ES
- Freetown ES
- Glendale ES
- Marley ES
- Point Pleasant ES
- Corkran MS
- Glen Burnie HS

Recommendation

- George Cromwell ES
- Richard Henry Lee ES
- Corkran MS
- Freetown ES
- Glendale ES
- Marley ES
- North Glen ES
- Marley MS
- Point Pleasant ES
- Glen Burnie HS

Key

<table>
<thead>
<tr>
<th>No Change</th>
<th>New to Cluster</th>
</tr>
</thead>
<tbody>
<tr>
<td>Redistricts to Different Cluster</td>
<td>Split Articulation</td>
</tr>
</tbody>
</table>
Superintendent's Recommendation
Meade Cluster

Current
- Hebron-Harman ES
- Manor View ES
- Meade Heights ES
- Pershing Hill ES
- Seven Oaks ES
- Brock Bridge ES
- Jessup ES
- Maryland City ES
- Van Bokkelen ES

MacArthur MS
Meade HS

Recommendation
- Manor View ES
- Meade Heights ES
- Pershing Hill ES
- Seven Oaks ES
- MacArthur MS
- Meade HS
- Brock Bridge ES
- Jessup ES
- Maryland City ES
- Meade MS

Key
- No Change
- Redistricts to Different Cluster
- New to Cluster
- Split Articulation
Superintendent's Recommendation

North County Cluster

Current

- Belle Grove ES
- Brooklyn Park ES
- Park ES
- George Cromwell ES
- Hilltop ES
- Linthicum ES
- North Glen ES
- Overlook ES
- Brooklyn Park MS
- Lindale MS
- North County HS

Recommendation

- Belle Grove ES
- Brooklyn Park ES
- Park ES
- Hilltop ES
- Linthicum ES
- Overlook ES
- Brooklyn Park MS
- Lindale MS
- North County HS

Key

- No Change
- New to Cluster
- Redistricts to Different Custer
- Split Articulation
Superintendent's Recommendation
Northeast Cluster

Current

High Point ES
Riviera Beach ES
Solley ES
Sunset ES
Northeast MS
Northeast HS

Recommendation

High Point ES
Riviera Beach ES
Solley ES
Sunset ES
Northeast MS
Northeast HS

Key
No Change
New to Cluster
Redistricts to Different Cluster
Split Articulation
Superintendent's Recommendation

Old Mill Cluster

Current

- Rippling Woods ES
- Severn ES
- Southgate ES
- Glen Burnie Park ES
- Millersville ES
- Ridgeway ES
- South Shore ES
- Old Mill MS North
- Old Mill MS South
- Old Mill HS

Recommendation

- Oakwood ES
- Woodside ES
- Corkran MS
- Old Mill HS
- Glen Burnie Park ES
- Rippling Woods ES
- Old Mill MS South
- Southgate ES

Key

- No Change
- New to Cluster
- Redistricts to Different Cluster
- Split Articulation
**Superintendent's Recommendation**

**Old Mill West Cluster**

**Recommendation**

- Old Mill West HS
- Old Mill MS North
- Millersville ES
- Quarterfield ES
- Ridgeway ES
- Severn ES
- South Shore ES
- MacArthur MS
- Van Bokkelen ES
- Hebron-Harman ES

**Key**
- No Change
- New to Cluster
- Redistricts to Different Cluster
- Split Articulation
Transportation Overview

We reviewed the proposed scenarios cluster-by-cluster to analyze potential transportation impacts.

<table>
<thead>
<tr>
<th>We compared...</th>
<th>to...</th>
<th>Conclusion...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated number of walkers from Superintendent’s Recommendation</td>
<td>Estimated number of walkers from Scenarios 1 &amp; 2</td>
<td>No significant difference</td>
</tr>
<tr>
<td>Estimated number of walkers from Superintendent’s Recommendation</td>
<td>Current number of walkers</td>
<td>Would have approximately 200 additional bus riders</td>
</tr>
</tbody>
</table>
Transportation Overview

We reviewed the proposed scenarios cluster-by-cluster to analyze potential transportation impacts.

We compared... to...

<table>
<thead>
<tr>
<th>Estimated number of buses needed in new scenarios</th>
<th>Current number of buses needed</th>
<th>Would need 4 additional buses</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>CLUSTER</th>
<th>Changes in current Bus Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arundel</td>
<td>0</td>
</tr>
<tr>
<td>Chesapeake</td>
<td>0</td>
</tr>
<tr>
<td>Glen Burnie</td>
<td>1 Fewer</td>
</tr>
<tr>
<td>Meade</td>
<td>2 Fewer</td>
</tr>
<tr>
<td>North County</td>
<td>5 Fewer</td>
</tr>
<tr>
<td>Northeast</td>
<td>0</td>
</tr>
<tr>
<td>Old Mill</td>
<td>35 Fewer</td>
</tr>
<tr>
<td>Old Mill West</td>
<td>47 More</td>
</tr>
</tbody>
</table>

Conclusion...
Legacy Students

Students entering 12\textsuperscript{th} grade in SY2024–25 have the option to remain at the high school they are currently assigned.

All other students will be required to attend their newly assigned schools.
Magnet Students

Students currently enrolled in a magnet program at a secondary school will continue to be enrolled in their assigned school.

Example

Magnet student whose home school is currently North County HS and they are enrolled in the North County STEM program will remain enrolled at North County HS regardless of boundary assignment changes.
Webtool Engagement as of Wednesday 7/19

- 812 unique website users
- 1012 webtool page views
- 750 unique address searches
- 66 map comments
**Key dates for upcoming Board Process**

- **Recommendation is posted**: July 12–Aug 16
- **Online public comment period**: July 12–Aug 16
- **Redistricting Workshop**: 26
- **Board decides on proposals to take forward to public hearing**: 23
- **Public Briefing(s) and public hearing(s)**: Sept–Oct
- **Board adopts redistricting plan**: 15
- **Redistricting plan takes effect**: August 2024

<table>
<thead>
<tr>
<th>June</th>
<th>July</th>
<th>Aug</th>
<th>Sept</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2023</td>
</tr>
</tbody>
</table>
Questions?
www.aacps.org/redistricting