

Adequate Public Facilities Ordinance



2020 School Capacity Chart

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May 14, 2020

Adequate Public Facilities (APFO)

- Part of the County residential growth management tool
- County law requires Board/HCPSS provide yearly chart
- A “test” for *new residential* development at the ES school level, ES region, MS school level and HS school level
 - 105% for elementary schools,
 - 105% for elementary regions,
 - 110% for middle schools, or
 - 115% for high schools.

Adequate Public Facilities (APFO)

How to read the chart

- Open (blank)
- **Constrained (C)**
School level
- **Constrained (C)**
Region

| | Capacity | | | | 2023-24 | | 2024-25 | | 2025-26 | | | | |
|------------------------|-------------|-------------|-------------|-------------|-------------|--------------|---------|-------------|--------------|---------|-------------|--------------|---|
| | 2023 | 2024 | 2025 | 2026 | Proj | % Util. | Proj | % Util. | Proj | % Util. | | | |
| Columbia - East | | | | | | | | | | | | | |
| Cradlerock ES | 398 | 398 | 398 | 398 | 454 | 114.1 | C | 454 | 114.1 | C | 454 | 114.1 | C |
| Jeffers Hill ES | 421 | 421 | 421 | 421 | 373 | 88.6 | | 367 | 87.2 | | 368 | 87.4 | |
| Phelps Luck ES | 597 | 597 | 597 | 597 | 658 | 110.2 | C | 656 | 109.9 | C | 668 | 111.9 | C |
| Stevens Forest ES | 380 | 380 | 380 | 380 | 352 | 92.6 | | 347 | 91.3 | | 347 | 91.3 | |
| Talbott Springs ES | 540 | 540 | 540 | 540 | 394 | 73.0 | | 398 | 73.7 | | 410 | 75.9 | |
| Thunder Hill ES | 509 | 509 | 509 | 509 | 534 | 104.9 | | 533 | 104.7 | | 535 | 105.1 | C |
| Region Totals | 2845 | 2845 | 2845 | 2845 | 2765 | 97.2 | | 2755 | 96.8 | | 2782 | 97.8 | |
| Columbia - West | | | | | | | | | | | | | |
| Bryant Woods ES | 361 | 361 | 361 | 361 | 446 | 123.5 | C | 458 | 126.9 | C | 470 | 130.2 | C |
| Clemens Crossing ES | 521 | 521 | 521 | 521 | 632 | 121.3 | C | 644 | 123.6 | C | 659 | 126.5 | C |
| Longfellow ES | 512 | 512 | 512 | 512 | 506 | 98.8 | | 507 | 99.0 | | 522 | 102.0 | |
| Running Brook ES | 515 | 515 | 515 | 515 | 551 | 107.0 | C | 589 | 114.4 | C | 609 | 118.3 | C |
| Swansfield ES | 694 | 694 | 694 | 694 | 671 | 96.7 | | 673 | 97.0 | | 677 | 97.6 | |
| Region Totals | 2603 | 2603 | 2603 | 2603 | 2806 | 107.8 | C | 2871 | 110.3 | C | 2937 | 112.8 | C |

Middle School Chart

MIDDLE SCHOOLS - MAY 2020 APFO School Capacity Chart

Capacity Utilization Rates with Board of Education's Requested FY 2021 Capital Budget Projects

Chart reflects May 2019 Projections with the impact of the Board's approved SY 2021-22 boundaries and the Board of Education's Requested FY 2021 capacities.

| | Capacity | | | 2023-24 | | 2024-25 | | 2025-26 | | 2026-27 | | 2027-28 | | 2028-29 | | 2029-30 | | 2030-31 | | 2031-32 | | 2032-33 | | | | | | | | | | | | |
|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|---|-----|-------|---|-----|-------|---|------|-------|---|
| | 2023 | 2024 | 2025 | Proj | % Util. | Proj | % Util. | Proj | % Util. | Proj | % Util. | Proj | % Util. | Proj | % Util. | Proj | % Util. | Proj | % Util. | Proj | % Util. | Proj | % Util. | | | | | | | | | | | |
| Bonnie Branch MS | 701 | 701 | 701 | 718 | 102.4 | 759 | 108.3 | 771 | 110.0 | C | 805 | 114.8 | C | 775 | 110.6 | C | 787 | 112.3 | C | 780 | 111.3 | C | 812 | 115.8 | C | 842 | 120.1 | C | 877 | 125.1 | C | | | |
| Burleigh Manor MS | 779 | 779 | 779 | 818 | 105.0 | 823 | 105.6 | 830 | 106.5 | | 835 | 107.2 | | 821 | 105.4 | | 814 | 104.5 | | 811 | 104.1 | | 822 | 105.5 | | 836 | 107.3 | | 858 | 110.1 | C | | | |
| Clarksville MS | 643 | 643 | 643 | 674 | 104.8 | 701 | 109.0 | 705 | 109.6 | | 714 | 111.0 | C | 715 | 111.2 | C | 721 | 112.1 | C | 723 | 112.4 | C | 722 | 112.3 | C | 727 | 113.1 | C | 713 | 110.9 | C | | | |
| Dunloggin MS | A | 565 | 565 | 565 | 666 | 117.9 | C | 670 | 118.6 | C | 667 | 118.1 | C | 683 | 120.9 | C | 686 | 121.4 | C | 674 | 101.8 | | 670 | 101.2 | | 684 | 103.3 | | 716 | 108.2 | | 741 | 111.9 | C |
| Elkridge Landing MS | | 779 | 779 | 779 | 801 | 102.8 | | 810 | 104.0 | | 804 | 103.2 | | 826 | 106.0 | | 836 | 107.3 | | 848 | 108.9 | | 851 | 109.2 | | 885 | 113.6 | C | 914 | 117.3 | C | 929 | 119.3 | C |
| Ellicott Mills MS | | 701 | 701 | 701 | 761 | 108.6 | | 748 | 106.7 | | 739 | 105.4 | | 735 | 104.9 | | 736 | 105.0 | | 740 | 105.6 | | 739 | 105.4 | | 792 | 113.0 | C | 837 | 119.4 | C | 869 | 124.0 | C |
| Folly Quarter MS | | 662 | 662 | 662 | 681 | 102.9 | | 674 | 101.8 | | 697 | 105.3 | | 712 | 107.6 | | 736 | 111.2 | C | 730 | 110.3 | C | 742 | 112.1 | C | 751 | 113.4 | C | 764 | 115.4 | C | 765 | 115.6 | C |
| Glenwood MS | | 545 | 545 | 545 | 502 | 92.1 | | 499 | 91.6 | | 521 | 95.6 | | 539 | 98.9 | | 553 | 101.5 | | 549 | 100.7 | | 553 | 101.5 | | 557 | 102.2 | | 577 | 105.9 | | 575 | 105.5 | |
| Hammond MS | | 604 | 604 | 604 | 713 | 118.0 | C | 743 | 123.0 | C | 754 | 124.8 | C | 780 | 129.1 | C | 790 | 130.8 | C | 810 | 134.1 | C | 818 | 135.4 | C | 846 | 140.1 | C | 858 | 142.1 | C | 865 | 143.2 | C |
| Harpers Choice MS | | 506 | 506 | 506 | 482 | 95.3 | | 498 | 98.4 | | 509 | 100.6 | | 526 | 104.0 | | 521 | 103.0 | | 523 | 103.4 | | 514 | 101.6 | | 524 | 103.6 | | 543 | 107.3 | | 563 | 111.3 | C |
| Lake Elkhorn MS | | 643 | 643 | 643 | 530 | 82.4 | | 544 | 84.6 | | 523 | 81.3 | | 530 | 82.4 | | 519 | 80.7 | | 517 | 80.4 | | 512 | 79.6 | | 521 | 81.0 | | 531 | 82.6 | | 544 | 84.6 | |
| Lime Kiln MS | | 721 | 721 | 721 | 737 | 102.2 | | 743 | 103.1 | | 751 | 104.2 | | 774 | 107.4 | | 817 | 113.3 | C | 803 | 111.4 | C | 825 | 114.4 | C | 809 | 112.2 | C | 826 | 114.6 | C | 798 | 110.7 | C |
| Mayfield Woods MS | | 798 | 798 | 798 | 815 | 102.1 | | 843 | 105.6 | | 861 | 107.9 | | 908 | 113.8 | C | 928 | 116.3 | C | 929 | 116.4 | C | 916 | 114.8 | C | 939 | 117.7 | C | 976 | 122.3 | C | 1001 | 125.4 | C |
| Mount View MS | | 798 | 798 | 798 | 911 | 114.2 | C | 940 | 117.8 | C | 944 | 118.3 | C | 968 | 121.3 | C | 972 | 121.8 | C | 968 | 121.3 | C | 970 | 121.6 | C | 971 | 121.7 | C | 989 | 123.9 | C | 1001 | 125.4 | C |
| Murray Hill MS | | 662 | 662 | 662 | 722 | 109.1 | | 754 | 113.9 | C | 763 | 115.3 | C | 736 | 111.2 | C | 742 | 112.1 | C | 738 | 111.5 | C | 748 | 113.0 | C | 748 | 113.0 | C | 743 | 112.2 | C | 733 | 110.7 | C |
| Oakland Mills MS | A | 506 | 506 | 506 | 547 | 108.1 | | 544 | 107.5 | | 536 | 105.9 | | 537 | 106.1 | | 519 | 102.6 | | 520 | 102.8 | | 514 | 101.6 | | 533 | 80.5 | | 542 | 81.9 | | 554 | 83.7 | |
| Patapsco MS | | 643 | 643 | 643 | 779 | 121.2 | C | 781 | 121.5 | C | 782 | 121.6 | C | 788 | 122.6 | C | 788 | 122.6 | C | 785 | 122.1 | C | 777 | 120.8 | C | 774 | 120.4 | C | 761 | 118.4 | C | 753 | 117.1 | C |
| Patuxent Valley MS | | 760 | 760 | 760 | 783 | 103.0 | | 794 | 104.5 | | 789 | 103.8 | | 828 | 108.9 | | 836 | 110.0 | | 836 | 110.0 | | 851 | 112.0 | C | 879 | 115.7 | C | 910 | 119.7 | C | 920 | 121.1 | C |
| Thomas Viaduct MS | | 701 | 701 | 701 | 837 | 119.4 | C | 830 | 118.4 | C | 833 | 118.8 | C | 825 | 117.7 | C | 839 | 119.7 | C | 862 | 123.0 | C | 888 | 126.7 | C | 899 | 128.2 | C | 897 | 128.0 | C | 875 | 124.8 | C |
| Wilde Lake MS | | 721 | 721 | 721 | 705 | 97.8 | | 731 | 101.4 | | 767 | 106.4 | | 796 | 110.4 | C | 837 | 116.1 | C | 836 | 116.0 | C | 872 | 120.9 | C | 896 | 124.3 | C | 948 | 131.5 | C | 974 | 135.1 | C |
| Countywide Totals | 13438 | 13438 | 13438 | 14402 | 105.5 | 14429 | 107.4 | 14546 | 108.2 | 14845 | 110.5 | 14966 | 111.4 | 14990 | 110.7 | 15074 | 111.4 | 15364 | 112.2 | 15737 | 114.9 | 15908 | 116.2 | | | | | | | | | | | |

'A' includes additions as reflected in FY 2021 CIP for Grades 6-8

C: Constrained for future residential development.

Test Year 2023-24

No. of MS
"constrained" = 5

"C" is any middle school that is >110% capacity utilization

High School Chart

HIGH SCHOOLS - MAY 2020 APFO School Capacity Chart

Capacity Utilization Rates with Board of Education's Requested FY 2021 Capital Budget Projects

Chart reflects May 2019 Projections with the impact of the Board's approved SY 2021-22 boundaries and the Board of Education's Requested FY 2021 capacities.

| | Capacity | | | 2023-24 | | 2024-25 | | 2025-26 | | 2026-27 | | 2027-28 | | 2028-29 | | 2029-30 | | 2030-31 | | 2031-32 | | 2032-33 | | | | | | | | | | | |
|--------------------------|----------|-------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|-------|-------|------|-------|-------|------|-------|-------|---|
| | 2023 | 2024 | 2025 | Proj | % Util. | Proj | % Util. | Proj | % Util. | Proj | % Util. | Proj | % Util. | Proj | % Util. | Proj | % Util. | Proj | % Util. | Proj | % Util. | Proj | % Util. | | | | | | | | | | |
| Atholton HS | 1460 | 1460 | 1460 | 1569 | 107.5 | 1573 | 107.7 | 1594 | 109.2 | 1599 | 109.5 | 1611 | 110.3 | 1651 | 113.1 | 1674 | 114.7 | 1697 | 116.2 | C | 1708 | 117.0 | C | 1733 | 118.7 | C | | | | | | | |
| Centennial HS | 1360 | 1360 | 1360 | 1571 | 115.5 | C | 1586 | 116.6 | C | 1590 | 116.9 | C | 1576 | 115.9 | C | 1573 | 115.7 | C | 1578 | 116.0 | C | 1572 | 115.6 | C | 1570 | 115.4 | C | 1559 | 114.6 | 1548 | 113.8 | | |
| Glenelg HS | 1420 | 1420 | 1420 | 1438 | 101.3 | 1443 | 101.6 | 1416 | 99.7 | 1401 | 98.7 | 1410 | 99.3 | 1428 | 100.6 | 1474 | 103.8 | 1495 | 105.3 | 1498 | 105.5 | 1507 | 106.1 | | | | | | | | | | |
| Hammond HS | A | 1420 | 1420 | 1420 | 1417 | 99.8 | 1457 | 102.6 | 1485 | 104.6 | 1466 | 103.2 | 1477 | 104.0 | 1496 | 105.4 | 1507 | 106.1 | 1545 | 108.8 | 1550 | 109.2 | 1587 | 111.8 | | | | | | | | | |
| Howard HS | 1420 | 1420 | 1420 | 1720 | 121.1 | C | 1721 | 121.2 | C | 1739 | 122.5 | C | 1749 | 123.2 | C | 1800 | 126.8 | C | 1813 | 127.7 | C | 1827 | 128.7 | C | 1833 | 129.1 | C | 1812 | 127.6 | C | 1837 | 129.4 | C |
| Long Reach HS | 1488 | 1488 | 1488 | 1873 | 125.9 | C | 1918 | 128.9 | C | 1950 | 131.0 | C | 1963 | 131.9 | C | 1991 | 133.8 | C | 2021 | 135.8 | C | 2073 | 139.3 | C | 2106 | 141.5 | C | 2118 | 142.3 | C | 2162 | 145.3 | C |
| Marriotts Ridge HS | 1615 | 1615 | 1615 | 1858 | 115.0 | C | 1896 | 117.4 | C | 1939 | 120.1 | C | 1915 | 118.6 | C | 1942 | 120.2 | C | 1929 | 119.4 | C | 1919 | 118.8 | C | 1957 | 121.2 | C | 1936 | 119.9 | C | 1935 | 119.8 | C |
| Mt Hebron HS | 1400 | 1400 | 1400 | 1597 | 114.1 | 1647 | 117.6 | C | 1710 | 122.1 | C | 1725 | 123.2 | C | 1751 | 125.1 | C | 1759 | 125.6 | C | 1759 | 125.6 | C | 1758 | 125.6 | C | 1751 | 125.1 | C | 1743 | 124.5 | C | |
| New HS #13 | NS | 1658 | 1658 | 1658 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oakland Mills HS | 1400 | 1400 | 1400 | 1495 | 106.8 | 1490 | 106.4 | 1478 | 105.6 | 1475 | 105.4 | 1490 | 106.4 | 1493 | 106.6 | 1499 | 107.1 | 1487 | 106.2 | 1468 | 104.9 | 1468 | 104.9 | | | | | | | | | | |
| Reservoir HS | 1551 | 1551 | 1551 | 1990 | 128.3 | C | 2015 | 129.9 | C | 2064 | 133.1 | C | 2104 | 135.7 | C | 2093 | 134.9 | C | 2159 | 139.2 | C | 2179 | 140.5 | C | 2199 | 141.8 | C | 2214 | 142.7 | C | 2248 | 144.9 | C |
| River Hill HS | 1488 | 1488 | 1488 | 1534 | 103.1 | 1492 | 100.3 | 1475 | 99.1 | 1464 | 98.4 | 1469 | 98.7 | 1493 | 100.3 | 1517 | 101.9 | 1554 | 104.4 | 1556 | 104.6 | 1581 | 106.3 | | | | | | | | | | |
| Wilde Lake HS | 1424 | 1424 | 1424 | 1370 | 96.2 | 1347 | 94.6 | 1348 | 94.7 | 1346 | 94.5 | 1356 | 95.2 | 1391 | 97.7 | 1437 | 100.9 | 1478 | 103.8 | 1473 | 103.4 | 1495 | 105.0 | | | | | | | | | | |
| Countywide Totals | 19104 | 19104 | 19104 | 19432 | 101.7 | 19585 | 102.5 | 19788 | 103.6 | 19783 | 103.6 | 19963 | 104.5 | 20211 | 105.8 | 20437 | 107.0 | 20679 | 108.2 | 20643 | 108.1 | 20844 | 109.1 | | | | | | | | | | |

'A' includes additions as reflected in FY 2021 CIP for Grades 9-12

'NS' includes new school as reflected in FY 2021 CIP for Grades 9-12

C: Constrained for future residential development.

Test Year 2023-24

No. of HS "constrained" = 5

"C" is any high school that is >115% capacity utilization

Additional Documentation

The APFO requires the Board of Education to file, along with the School Capacity Charts, the following:

- State and local capacities of the facility;
- The date of the last redistricting which impacted the attendance area of that school;
- For any projected increase in enrollment, an indication of what portions of the increase are attributed to sales or rental turnover of existing residential units, new development and other factors; and
- For any school designated as open on the school capacity chart based on a capital improvement project or proposed redistricting associated with a capital improvement project:
 - Current and future funding assumptions for the capital improvement project(s);
 - Future redistricting assumptions associated with the capital improvement project; and
 - An explanation of any capacity utilization changes based on (a) or (b).
- Written notification to Council from the Howard County Public School System that a school or school region has reached 95 percent capacity utilization and is projected to exceed 110 percent capacity utilization within five years as well as the Board of Education's proposed solution to address the projected overcrowding, the County Council shall hold a joint special work meeting.

Conclusion

- May 14 – Action required from Board of Education
- May 21 – Pre-file legislation on Housing Allocations and School Capacity Chart (County Council)
- June 1 – Introduction of Legislation (County Council)
- June 15 – Public Hearing (County Council)
- June 22 – Work Session (County Council)
- July 2 – Amendments due (County Council)
- July 6 – County Council action