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Subdivision Staging Policy: FY14 Annual School Test Results

Mary Dolan, Chief, Functional Planning & Policy, mary.dolan@montgomeryplanning.org, 301-495-4552

Pamela Dunn, Planner/Coordinator, pamela.dunn@montgomeryplanning.org, 301-650-5649

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Staff Recommendation:

Approve the FY14 Annual School Test results effective July 1, 2013.

Summary

The Montgomery County Subdivision Staging Policy continues to monitor school capacity by means of an annual test of school capacity. The school test compares projected enrollment five years into the future with projected capacity for each of the 25 high school clusters at the elementary, middle and high school levels. The school test results are finalized in May of each year upon the Council's adoption of the Capital Budget and Amendments to the Capital Improvements Program. The school test determines if residential subdivisions in any school cluster should be subject to either a school facilities payment or a moratorium. If projected enrollment at any level exceeds 105 percent of program capacity, residential subdivisions in the affected cluster will be required to make a school facility payment. In addition, if projected enrollment at any level exceeds 120 percent of program capacity, residential subdivisions in the affected cluster will be under moratorium.

The annual school test analysis is prepared by Montgomery County Public Schools staff using the methodology presented to the Planning Board last year as part of the Subdivision Staging Policy review. Planning staff has reviewed the results of the MCPS analysis, below are the results.

For FY2014, the total number of clusters exceeding 105 percent program capacity is eighteen, seven of which exceed at more than one school level. Residential development in these eighteen clusters will be subject to a school facility payment. For those clusters inadequate at more than one school level, a school facility payment will be required for each inadequate school level. No school cluster exceeds the 120 percent program capacity ceiling. Therefore, residential subdivisions will not be under moratorium in any school cluster.

According to the analysis, a school facility payment will be required in the following clusters at the elementary school level: Blair, Blake, Clarksburg, Einstein, Gaithersburg, Magruder,

Northwood, Paint Branch, Quince Orchard, Rockville, and Seneca Valley. At the middle school level, residential development in the Blair, Walter Johnson, Northwest, Northwood, Rockville, Springbrook, Wheaton, and Whitman clusters will require a school facility payment. And, at the high school level, a school facility payment will be required in the Bethesda-Chevy Chase, Blair, Walter Johnson, Richard Montgomery, Northwest, Northwood, Quince Orchard, and Whitman clusters. A school facility payment will be levied at each school level found to be inadequate.

During FY2013, fifteen school clusters required the payment of a school facility fee with five school clusters exceeding capacity at more than one school level.

Planning staff recommends that the Planning Board accept the results of the school test as calculated by Montgomery County Public Schools staff, for FY2014. These findings are attached on pages 3 (summary table), 4 and 5 (detailed table by cluster for each school level). Once accepted by the Planning Board, these tables (along with the resolution adopted by the Council in November 2012) will constitute Montgomery County's Subdivision Staging Policy as it relates to school capacity.

Subdivision Staging Policy Results of School Test for FY 2014

Reflects County Council Approved FY 2014 Capital Budget and Amendments to the FY 2013–2018 Capital Improvements Program (CIP) Effective July 1, 2013

		Cluster Outcomes by Level				
School Test Level	Description	Elementary Inadequate	Middle Inadequate	High Inadequate		
Clusters over 105% utilization School facility payment required in inadequate clusters to proceed.	5-year test Effective July 1, 2013 Test year 2018-19	Blair (106.2%) Blake (109.8%) Clarksburg (105.1%) Einstein (106.0%) Gaithersburg (117.1%) Magruder (108.7%) Northwood (106.3%) Paint Branch (116.2%) Quince Orchard (109.7%) Rockville (112.7%) Seneca Valley (112.4%)	Blair (112.9%) Walter Johnson (111.5%) Northwest (106.4%) Northwood (109.9%) Rockville (118.8%) Springbrook (107.9%) Wheaton (119.4%) Whitman (118.5%)	B-CC (117.4%) * Blair (107.1%) Watter Johnson (108.5%) Richard Montgomery (107.2%) Northwest (113.8%) Northwood (109.9%) Quince Orchard (109.1%) Whitman (114.8%)		
Clusters over 120% utilization	5-year test					
Moratorium requred in clusters that are inadequate.	Effective July 1, 2013 Test year 2018-19	None	None	None		

* Utilization of B-CC HS includes a "placeholder" capital project of ten classrooms, pending a request for an addition in a future CIP.

Subdivision Staging Policy FY 2014 School Test: Cluster Utilizations in 2018–2019

Reflect County Council Approved FY 2014 Capital Budget and Amendments to FY 2013–2018 Capital Improvements Program (CIP) Effective July 1, 2013

100% MCPS Program Projected Capacity With Cluster School August 2018 CC Approved Amended Percent Utilization Test Result Enrollment FY13–18 CIP Cluster Area in 2018 Capacity is: Cluster is? Bethesda-Chevy Chase 3,561 3,811 93.4% Adequate Open 4,364 4,111 106.2% Inadequate School Payment Montgomery Blair James Hubert Blake 2,664 2,426 109.8% Inadequate School Payment Winston Churchill 2,566 2,943 87.2% Adequate Open 105.1% School Payment Clarksburg 4,011 3,816 Inadequate Damascus 2,010 2,151 93.4% Adequate Open 106.0% School Payment Albert Einstein 2,867 2,704 Inadequate Gaithersburg 4,280 3,655 117.1% Inadequate School Payment Adequate Walter Johnson 3,946 104.7% 4.131 Open John F. Kennedy 2.858 3,005 95.1% Adequate Open

2,544

2,977

4,303

3,336

2,141

758

2,785

2,279

2,099

2,421

3,167

2.717

3,276

2,534

3.174

108.7%

93.4%

97.3%

106.3%

116.2%

84.8%

109.7%

112.7%

112.4%

81.5%

103.2%

98.8%

98.7%

104.3%

87.6%

Inadequate

Adequate

Adequate

Inadequate

Inadequate

Adequate

Inadequate

Inadequate

Inadequate

Adequate

Adequate

Adequate

Adequate

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Adequate

School Payment

Open

Open

School Payment

School Payment

Open

School Payment

School Payment

School Payment

Open

Open

Open

Open

Open

Open

Elementary School Test: Percent Utilization >105% School Facility Payment and >120% Moratorium

Middle School Test: Percent Utilization >105% School Facility Payment and >120% Moratorium

2,765

2,781

4,188

3,546

2,487

3,054

2,568

2,359

1,973

3,268

2.684

3,234

2,642

2.781

643

Col. Zadok Magruder

Richard Montgomery

Northwest

Poolesville

Rockville

Sherwood

Springbrook

Watkins Mill

Walt Whitman

Thomas S. Wootton

Wheaton

Northwood

Paint Branch

Quince Orchard

Seneca Valley

	Projected August 2018	100% MCPS Program Capacity With CC Approved Amended	Cluster Percent Utilization	School Test Result	
Cluster Area	Enrollment	FY13–18 CIP	in 2018	Capacity is:	Cluster is?
Bethesda-Chevy Chase	1,660	2,007	82.7%	Adequate	Open
Montgomery Blair	2,604	2,307	112.9%	Inadequate	School Payment
James Hubert Blake	1,305	1,330	98.1%	Adequate	Open
Winston Churchill	1,444	1,634	88.4%	Adequate	Open
Clarksburg	1,870	2,259	82.8%	Adequate	Open
Damascus	859	834	103.0%	Adequate	Open
Albert Einstein	1,258	1,365	92.2%	Adequate	Open
Gaithersburg	1,895	1,834	103.3%	Adequate	Open
Walter Johnson	2,018	1,810	111.5%	Inadequate	School Payment
John F. Kennedy	1,575	1,502	104.9%	Adequate	Open
Col. Zadok Magruder	1,339	1,582	84.6%	Adequate	Open
Richard Montgomery	1,347	1,445	93.2%	Adequate	Open
Northwest	2,295	2,157	106.4%	Inadequate	School Payment
Northwood	1,676	1,525	109.9%	Inadequate	School Payment
Paint Branch	1,325	1,337	99.1%	Adequate	Open
Poolesville	307	459	66.9%	Adequate	Open
Quince Orchard	1,467	1,648	89.0%	Adequate	Open
Rockville	1,112	936	118.8%	Inadequate	School Payment
Seneca Valley	1,263	1,354	93.3%	Adequate	Open
Sherwood	1,159	1,422	81.5%	Adequate	Open
Springbrook	1,325	1,228	107.9%	Inadequate	School Payment
Watkins Mill	1,323	1,363	97.1%	Adequate	Open
Wheaton	1,690	1,415	119.4%	Inadequate	School Payment
Walt Whitman	1,506	1,271	118.5%	Inadequate	School Payment
Thomas S. Wootton	1,452	1,608	90.3%	Adequate	Open

High School Test: Perce	High School Test: Percent Utilization >105% School Facility Payment and >120% Moratorium							
Cluster Area	Projected August 2018 Enrollment	100% MCPS Program Capacity With CC Aproved Amended FY13–18 CIP	Cluster Percent Utilization in 2018	School Test Result Capacity is:	Cluster is?			
Bethesda-Chevy Chase*	2,191	1,867	117.4%	Inadequate	School Payment			
Montgomery Blair	3,080	2,875	107.1%	Inadequate	School Payment			
James Hubert Blake	1,760	1,724	102.1%	Adequate	Open			
Winston Churchill	2,000	1,968	101.6%	Adequate	Open			
Clarksburg	2,076	1,980	104.8%	Adequate	Open			
Damascus	1,314	1,470	89.4%	Adequate	Open			
Albert Einstein	1,561	1,615	96.7%	Adequate	Open			
Gaithersburg	2,180	2,284	95.4%	Adequate	Open			
Walter Johnson	2,467	2,274	108.5%	Inadequate	School Payment			
John F. Kennedy	1,838	1,802	102.0%	Adequate	Open			
Col. Zadok Magruder	1,640	1,896	86.5%	Adequate	Open			
Richard Montgomery	2,377	2,218	107.2%	Inadequate	School Payment			
Northwest	2,448	2,151	113.8%	Inadequate	School Payment			
Northwood	1,661	1,512	109.9%	Inadequate	School Payment			
Paint Branch	1,976	1,993	99.1%	Adequate	Open			
Poolesville	1,076	1,152	93.4%	Adequate	Open			
Quince Orchard	1,938	1,777	109.1%	Inadequate	School Payment			
Rockville	1,479	1,516	97.6%	Adequate	Open			
Seneca Valley	1,310	1,995	65.7%	Adequate	Open			
Sherwood	1,785	2,013	88.7%	Adequate	Open			
Springbrook	1,792	2,073	86.4%	Adequate	Open			
Watkins Mill	1,531	1,962	78.0%	Adequate	Open			
Wheaton	1,486	1,596	93.1%	Adequate	Open			
Walt Whitman	2,098	1,828	114.8%	Inadequate	School Payment			
Wootton	2,143	2,127	100.8%	Adequate	Open			

High School Test: Percent Utilization >105% School Facility Payment and >120% Moratorium

* Capacity at Bethesda-Chevy Chase HS includes a "placeholder" capital project of ten classrooms, pending a request for an addition in a future CIP.