



Gaithersburg

City of Gaithersburg
31 S. Summit Avenue
Gaithersburg MD 20877

NOTICE OF JOINT PUBLIC HEARING
***MONDAY, JULY 6, 2015 at 7:30 PM**
City Hall Council Chambers
31 S. Summit Avenue, Gaithersburg MD 20877

The Mayor & City Council and the Planning Commission will be conducting a Public hearing on:

CTAM-7036-2015

An Ordinance to amend Chapter 24 (city zoning ordinance), Article XV, entitled, "adequate public facilities," § 24-246, entitled, "adequacy of school capacity," so as to define applicability of and establish a Gaithersburg Montgomery County Schools Facilities Payment Fee and waiver provisions of section (a copy of the draft ordinance can be viewed at www.gaithersburgmd.gov). For any questions related to this Text Amendment, please contact John Schlichting at the Planning and Code Administration at 301-258-6330, or you may email your questions and/or comments to planning@gaithersburgmd.gov

*Subject to Change

Joint Hearing - MCC & PC
CTAM-7036-2015

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ContactName	COMPANYNAME	AddressLine1	City	State	Zip
	BLACKSTONE MANAGEMENT, LLC	2A INDUSTRIAL PARK DR UNIT A	WALDORF	MD	20602
	COMMUNITY MANAGEMENT CORPORATION	11300 ROCKVILLE PIKE SUITE 907	ROCKVILLE	MD	20852
ALAN ROSEN		17017 SIOUX LN	GAITHERSBURG	MD	20878
ANDREA LIACOURAS	SENECA MEWS	105 TWELVE OAKS DR	GAITHERSBURG	MD	20878
ANDREA RIVERA	BRIGHTON WEST CONDOMINIUM V	PO BOX 87594	GAITHERSBURG	MD	20886
ANDREA UPTON	QUANTUM	5101 RIVER RD SUITE 101	BETHESDA	MD	20816
ANNIE GERALIS	VANGUARD MANAGEMENT	19538 AMARATH DR	GERMANTOWN	MD	20874
APRIL DAY	COMMUNITY ASSOCIATION SERVICES INC	18401 WOODFIELD RD STE H	GAITHERSBURG	MD	20879
BETH BRITTINGHAM	COMMUNITY MANAGEMENT CORPORATION	485 TSCHIFFELY SQUARE RD	GAITHERSBURG	MD	20878
BRIAN WEIBLINGER		147 APPLE BLOSSOM WAY	GAITHERSBURG	MD	20878
BRUCE BLUMBERG	ABARIS REALTY, INC.	12009 NEBEL ST	ROCKVILLE	MD	20852
CARLA JOHNSON	BENNINGTON HOA	29 GOODPORT LN	GAITHERSBURG	MD	20878
CHARLES VIA		313 SUMMIT HALL RD	GAITHERSBURG	MD	20877
CHERYL BERGER	ASSOCIATION BOOKKEEPING SERVICE, INC.	849 QUINCE ORCHARD BLVD STE F	GAITHERSBURG	MD	20878
CHRISTOPHER CALANGAN		426 GIRARD ST APT 201	GAITHERSBURG	MD	20877
CLAUDE LUMPKINS	VISTA MANAGEMENT	1131 UNIVERSITY W BLVD SUITE 101	SILVER SPRING	MD	20902
CRAIG CHUNG	THE MANAGEMENT GROUP	20440 CENTURY BLVD	GERMANTOWN	MD	20874
DAVID SAPOZNICK	SUMMIT MANAGEMENT SERV INC, AAMC	3833 FARRAGUT AVE	KENSINGTON	MD	20895
DAVID STUDLEY		716 BEACON HILL TER	GAITHERSBURG	MD	20878
DEBBIE FLANDERS	POTOMAC OAKS	780 QUINCE ORCHARD BLVD	GAITHERSBURG	MD	20878
FLORINE HENDERSON	BRIGHTON WEST CONDOMINIUM II	752 W SIDE DR	GAITHERSBURG	MD	20878
FRAN WINTER	RELDA SQUARE HOA PRESIDENT	2 GLAZEBROOK CT	GAITHERSBURG	MD	20878
GARY SIMON	COMSOURCE MANAGEMENT, INC.	3414 MORNINGWOOD DR	OLNEY	MD	20832
GLENN LOVELAND	ABARIS REALTY, INC.	12009 NEBEL ST	ROCKVILLE	MD	20852
HELEN TRUPPO	VANGUARD MANAGEMENT ASSOCIATES, INC	PO BOX 39	GERMANTOWN	MD	20875
JACKIE SHAW		5 ANTIOCH RD	GAITHERSBURG	MD	20878
JEFF KIVITZ	MAIN STREET PROPERTY MANAGEMENT	9 PARK AVE	GAITHERSBURG	MD	20877
JIM KOSS	OAKBROOK MANAGEMENT COMPANY	P.O. BOX F	KENSINGTON	MD	20895
JOANN SCHIMKE	WEST RIDING CITIZENS ASSOCIATION	734 TIFFANY CT	GAITHERSBURG	MD	20878
JOSELYN WELLS	COMMUNITY ASSOCIATION, INC.	15742 CRABBS BRANCH WAY	DERWOOD	MD	20855
KEVIN KAPP	VISTA MANAGEMENT	1131 UNIVERSITY W BLVD SUITE 101	SILVER SPRING	MD	20902
LAURA ETCHISON	IKO COMMUNITY MANAGEMENT	3416 OLANDWOOD CT SUITE 210	OLNEY	MD	20832
LISA FRANKLIN	PROCAM LLC	116 DUVALL LN	GAITHERSBURG	MD	20877
LORI COHEN	FIRSTSERVICE RESIDENTIAL	3949 PENDER DR 205 STE	FAIRFAX	VA	22030
MATT RINKER	CMC PROPERTY MANAGEMENT	1130 ROCKVILLE PIKE SUITE 907	ROCKVILLE	MD	20852
MEREDITH METSCHULAT	PROPERTY MANAGEMENT PEOPLE, INC.	955 RUSSELL AVE STE A	GAITHERSBURG	MD	20879
MICHELE KENNEDY	COMSOURCE MANAGEMENT INC	3414 MORNINGWOOD DR	OLNEY	MD	20832
NANCY GOGGIO		440 CONSERVATION DR	HEDGESVILLE	WV	25427
PATTY FLOYD	PAUL ASSOCIATES INC	6935 WISCONSIN AVE SUITE 400	CHEVY CHASE	MD	20815
PAULA KURTZWEIL WALTER		9108 EDGEWOOD DR	GAITHERSBURG	MD	20877
PEGGY TOLAND	COMMUNITY ASSOCIATIONS, INC.	15742 CRABBS BRANCH WAY	DERWOOD	MD	20855
PEGGY TOLAND	COMMUNITY ASSOCIATIONS, INC.	PO BOX 1130	GERMANTOWN	MD	20875
PEYTON HARRIS	CAPITAL MANAGEMENT	12011 LEE JACKSON HWY SUITE 350	FAIRFAX	VA	22033
QUINNE ODORIZZI	THE MANAGEMENT GROUP ASSOCIATES INC	20440 CENTURY BLVD	GERMANTOWN	MD	20874
RALPH CAUDLE	IKO REAL ESTATE, INC.	3416 OLANDWOOD CT STE 210	OLNEY	MD	20832
RAMON ESPIN	COMSOURCE MANAGEMENT, INC.	16 EXECUTIVE PARK CT	GERMANTOWN	MD	20874
RICHARD SKOBEL	MAIN STREET PROPERTIES	9 PARK AVE	GAITHERSBURG	MD	20877
ROB O'BRIEN	COMSOURCE MANAGEMENT INC	3414 MORNINGWOOD DR	OLNEY	MD	20832
ROBERT FOGEL	ABARIS REALTY INC	12009 NEBEL ST	ROCKVILLE	MD	20852
RON GODSEY	M.T.M. MANAGEMENT ASSOCIATES	26223 RIDGE RD	DAMASCUS	MD	20872
SANDRA EWING	VANGUARD MANAGEMENT INC	PO BOX 39	GERMANTOWN	MD	20875
SARA ROSSI	ALLIED REALTY CORP	7605 ARLINGTON RD SUITE 100	BETHESDA	MD	20814
SHIREEN AMBUSH	ABARIS REALTY	12009 NEBEL ST	ROCKVILLE	MD	20852
STEVE LESKOWITZ	THE MANAGEMENT GROUP	20440 CENTURY BLVD SUITE 100	GERMANTOWN	MD	20874
TIMOTHY MULFORD	PROPERTY MANAGEMENT PEOPLE	955 RUSSELL AVE STE A	GAITHERSBURG	MD	20879
TOM ARMSTRONG		108 LONGDRAFT RD	GAITHERSBURG	MD	20878

From: [John Schlichting](#)
To: [John Schlichting](#)
Cc: [Rob Robinson](#)
Subject: APFO Public Hearing Notification
Date: Tuesday, June 16, 2015 3:30:16 PM
Attachments: [image001.png](#)

Good afternoon,

Mayor Ashman asked that I send all of the Principals and PTSA Presidents of Montgomery County Public Schools which serve residents of the City of Gaithersburg the following official notice of a Public Hearing:

The Mayor and City Council and the Planning Commission of the City of Gaithersburg, Maryland, will conduct a joint public hearing on Zoning Ordinance Text Amendment CTAM-7036-2015 on

MONDAY
JULY 6, 2015
AT 7:30 P.M.

or as soon thereafter as this matter can be heard in the Council Chambers at 31 South Summit Avenue, Gaithersburg, Maryland.

The amendment proposes to amend Chapter 24 (city zoning ordinance), Article XV, entitled, "adequate public facilities," § 24-246, entitled, "adequacy of school capacity," so as to define applicability of and establish a Gaithersburg Montgomery County Schools Facilities Payment Fee and waiver provisions of section.

Further information may be obtained from the Planning and Code Administration Department at City Hall, 31 South Summit Avenue, between the hours of 8 a.m. and 5 p.m., Monday through Friday, or visit the City's website at www.gaithersburgmd.gov.

 **John Schlichting** | Director, Planning and Code Administration
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Joint Hearing - MCC & PC
CTAM-7036-2015

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MEMORANDUM

TO: Mayor and City Council
Planning Commission

FROM: John Schlichting, Director, Planning and Code Administration
Martin Matsen, Planning Division Chief
Rob Robinson, Long Range Planning Manager
Frank Johnson, Assistant City Attorney

VIA: Tony Tomasello, City Manager

RE: CTAM-7036-2015 Joint Public Hearing, July 6, 2015

DATE: June 22, 2015

At the Mayor and City Council’s regular meeting on May 18, 2015, staff presented a draft text amendment to Section 24-246 of the City Code entitled “Adequacy of School Capacity” and outlined the goals for each section where amendments were recommended. The Mayor and City Council provided input on the draft and subsequently voted to sponsor the text amendment as drafted since changes to the draft can be made after the public has had the opportunity to weigh-in at the Public Hearing.

The draft text amendment proposes amendments to Chapter 24 (City Zoning Ordinance), Article XV, entitled, “Adequate Public Facilities,” § 24-246, entitled, “Adequacy of school capacity.”

The following is a summary of the proposed changes to Chapter 24:

In the opening paragraph, the current 110% maximum for forecasted enrollment has been changed to allow for a maximum of 150% for any given school. Subsections (a) and (b) have not changed. In subsection (c), the current 110% determination has also been changed to reflect the proposed 150% limit.

The current subsection (d) and related items i. and ii. have been stricken and replaced with a new process as described in the proposed new subsections (d), (e), (f), (g), and (h) to include (h) i. – v.

The new and renumbered subsection (d) includes the requirement to pay a new Gaithersburg Schools Facilities Payment Fee for any residential unit being constructed within a school boundary that is identified as exceeding a 105% capacity threshold five years from the issuance of a building permit. The current County rate chart for both the Fee and the Tax may be found in Exhibit 2 of the record. This new fee will be in addition to the Montgomery

County School Impact Tax which is already paid for all new residential development everywhere in the County (including in all municipalities).

Subsection (e) states that the Gaithersburg Schools Facilities Payment Fee rate will be established by the City Council upon coordination with Montgomery County. The fee would have to reflect that which would be imposed elsewhere in the County, but the basis of the fee may vary because outside of the City, the County's fee is charged on a cluster-basis whereas this ordinance proposes school-based criteria.

Subsection (f) covers the rational nexus and reversionary provisions necessary to satisfy legal requirements. The new fee must be used for the capital needs of the specific school which has exceeded the 105% threshold within fifteen years of its collection. A letter from our Assistant City Attorney Frank Johnson regarding these issues may be found in Exhibit 2 of the record.

Subsection (g) states that administrative and process-related issues for the collection and implementation of a Montgomery County Schools Facilities Payment Fee will be further outlined and described in a formal City Regulation to be adopted under a separate subsequent process. Staff is currently in discussions with representatives at both Montgomery County Planning and Montgomery County Public Schools about the logistics thereof and both entities are receptive and supportive.

Subsection (h) defines and outlines the Council's ability to waive the 150% maximum capacity ceiling and/or the Montgomery County Schools Facilities Payment Fee. The intent of this subsection is to allow the Council maximum flexibility under the law. As it states in the first sentence of this subsection, the Council will have sole discretion in granting a waiver of the fee and/or the maximum capacity. Any one, or any combination of these findings could be used as justification for a waiver. Items i. – v. outline these possible justifications for a waiver as follows:

- i. The property is within the City's Maximum Expansion Limits as defined in the City's Municipal Growth Element, which would apply to properties currently in unincorporated Montgomery County being annexed into the City.
- ii. The property is identified as a priority area for redevelopment and indicated as such in one of three elements of the City's Master Plan, namely the "Frederick Avenue Corridor Land Use Plan", the "Gaithersburg Olde Towne District Master Plan", or the "Kentlands Boulevard Commercial District Special Study Area".
- iii. The property is located within one quarter (1/4 mile) of an existing or proposed transit station, which would include Bus-Rapid Transit, MARC, Metro, MTA Express Bus, or a Regional Transit Station.
- iv. The proposed development includes at least thirty percent or greater fee-simple ownership dwelling units. Staff is exploring ways to identify criteria for targeting areas with a deficit of affordable housing.

- v. The proposed development provides land or funding for public benefit.

Subsequent to the Joint Public Hearing, staff has scheduled a Joint Work Session on Monday August 10, 2015 for discussion and guidance from the Council and Planning Commission regarding any changes to the draft ordinance. The Planning Commission is tentatively scheduled to make its recommendation to the Council on September 2, 2015 and the Council is tentatively scheduled for Policy Discussion and Final Action on September 21, 2015.

Staff recommends that the Planning Commission hold their record open on CTAM-7036-2015 until 5:00 PM on August 24, 2015 Council hold their record open until 5:00 PM on Friday, September 11, 2015.

MEMORANDUM TO: Mayor and City Council
Planning Commission

VIA: Tony Tomasello, City Manager

FROM: John Schlichting, Director of Planning and Code
Administration

DATE: July 1, 2015

SUBJECT: Impacts from the FY 2016 Capital Budget and Amendments
to the 2015-2030 MCPS Capital Improvements Program

The latest Montgomery County Public Schools (MCPS) Budget and Capital Improvements Program was recently released. Please note that the information in this memo is based upon the forthcoming 2016 Master Plan CIP from MCPS, which reflects additional changes to the Superintendent's recommended CIP following the actual budget adoption by the Montgomery County Council. Attached for your review are the relevant materials for the following high school clusters in which City of Gaithersburg residents attend.:

- Gaithersburg
- Colonel Zadok Magruder
- Northwest
- Quince Orchard
- Watkins Mill
- Thomas S. Wootton

Pursuant to the Adequate Public Facilities Ordinance (Chapter 24, Article XV) adopted on January 2, 2007 and amended on October 19, 2009 and April 16, 2012, school capacity exists to support residential development at all locations except for the schools listed below, where enrollment exceeds capacity by 110 percent or more.

High School Cluster	Schools Exceeding 110% in SY 2019-20	Exceeded 110% in FY2015	Eligible for Waiver FY2016
Gaithersburg	Gaithersburg ES	No	Yes (117.6%)
	Rosemont ES	Yes (132.7%)	No (133.9%)
	Strawberry Knoll ES	Yes (124.3%)	No (138.0%)
	Summit Hall ES	Yes (151.0%)	No (140.1%)
Magruder	Judith A. Resnick ES	Yes (143.2%)	No (125.8%)
Northwest	Northwest HS	No	Yes (110.3%)
Quince Orchard	Fields Road ES	No	No (125.5%)
	Rachel Carson ES	Yes (142.7%)	No (148.1%)
	Thurgood Marshall ES	Yes (127.5%)	No (124.2%)
Watkins Mill	Neelsville MS	Yes (112.3%)	No (122.8%)
	South Lake ES	Yes (119.9%)	No (118.0%)

FY 2016 Capital Budget and Amendments to the 2015-2020 MCPS Capital Improvements Program

A map has been provided which illustrates those portions of the city under strict moratorium and the areas in moratorium but eligible for a waiver pursuant to a 2012 text amendment to § 24-246 of the Zoning Ordinance. This text amendment also modified the previous two-year capacity analysis to a five-year capacity analysis. In accordance with the adopted text amendment, the capacity of affected schools is analyzed in the fifth year of the capacity projections, SY (school year) 2019-2020. Those areas where projected enrollment exceeds 120 percent of program capacity at the review period are under strict moratorium and new preliminary development plans cannot be approved in these areas. Approximately 48.8% of the City's land area is under strict moratorium. Approximately 19.9% of the City's land area is under moratorium but eligible for a waiver. Approximately 31.3% of the City's land area satisfies the requirements of the APFO, with schools under 110 percent of capacity. It should be noted that the Gaithersburg Cluster elementary level (123%) within the City and Maximum Expansion Limits is in moratorium under the County's Subdivision Staging Policy school capacity test, based upon the Superintendent's recommended CIP budget, but MCPS has revised the capacity and staging of projects in the cluster for the forthcoming 2016 Master Plan CIP and the cluster will not be in moratorium for FY2015-2016.

Changes of Note from the Previous Year's Memo

New to this report, the Fields Road Elementary School service area covers the southeast portion of the City along Muddy Branch Road. Previously, this school had enrollment projections close to 110% capacity utilization, at 108.1%. Enrollment projections for this school are similar to the FY2015-2020 CIP projections, but the capacity has been revised down from 491 students to 419 students, resulting in the school now being well over 120% capacity, and not eligible for a waiver.

Also new to this report, the Northwest High School service area covers Quince Orchard Park, Brighton West, and a few other areas of the western portion of the City. Because the high school is in moratorium, the entire cluster is also in moratorium, but eligible for a waiver as Northwest High School is at 110.3% utilization.

Olde Towne, Fairgrounds, and Frederick Avenue

Four of the schools serving Olde Towne and Frederick Avenue, Gaithersburg Elementary School, Rosemont Elementary School, South Lake Elementary School, and Neelsville Middle School, are in moratorium for FY 2019-2020, and only Gaithersburg ES is eligible for a waiver as their utilization is 117.6%, 133.9%, 138.0%, and 140.1% respectively. Gaithersburg Elementary School is new to the moratorium this year, Rosemont Elementary School was in strict moratorium last year, and South Lake Elementary School and Neelsville Middle School were eligible for a waiver last year. (South Lake Elementary is not eligible for a waiver this year because it is within the Neelsville Middle School service area, which is in strict moratorium.)

FY 2016 Capital Budget and Amendments to the 2015-2020 MCPS Capital
Improvements Program

An FY 2015 appropriation was approved for facility planning to comprehensively study the elementary school capacity in the Gaithersburg Cluster. The study will compare the costs and feasibility of constructing a new elementary school versus constructing classroom additions at several schools. The classroom addition studies for Goshen, Laytonsville, Rosemont, and Washington Grove were presented in Spring 2015 at each school. Following the capacity study, possible actions include boundary changes, site selection, or other strategies to relieve overutilization within the cluster, all of which will be considered in a future CIP (tentatively the FY2017-2022 CIP in October 2015). Relocatable classrooms will be utilized until additional capacity can be added.

The Fairgrounds is served by Summit Hall Elementary School, which continues to exceed 120% capacity utilization and is not eligible for a waiver. The school is included in the Gaithersburg Cluster elementary school study and has already been the subject of a separate facility planning study to determine the feasibility, scope, and cost for a classroom addition and the timing of school modernization (replacement).

Other Information of Note

Judith A. Resnik Elementary School remains in strict moratorium, but is funded for a classroom addition, scheduled to be completed in August 2020. The classroom addition increases the school's capacity and will bring its utilization (79.8%) into conformance with the City's APFO for SY2020-2021.

Rachel Carson Elementary School continues to be under strict moratorium with school capacity projected at 148.1%. Kindergarten enrollment at Rachel Carson has been relatively stable from 2006 to 2011 – at about 130 to 140 students. However, in 2012 enrollment spiked up to 175 kindergarten students. The Board of Education has approved updating the 2007 feasibility study for the proposed Jones Lane Elementary School addition and will be conducting similar feasibility studies for the proposed additions at Dufief Elementary School and Fields Road Elementary School. The feasibility studies will also include consideration of a new elementary school in the Quince Orchard cluster. Following the feasibility studies, a recommendation of options to relieve overutilization at Rachel Carson Elementary School will be made in a future CIP.

Please contact me directly if you have any questions at 301-258-6330 or contact GIS Planner Eby at keby@gaithersburgmd.gov.

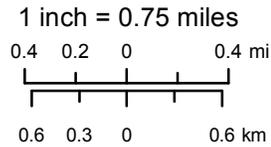
KE
Attachments

cc: Planning Commission
Planning Staff

Schools APFO 2015-2016

Schools that exceed 110% of capacity for SY 2019-2020 (based on MCPS FY16 CIP/MP)

Schools APFO 2015-2016.mxd • 26-Jun-2015 • jke

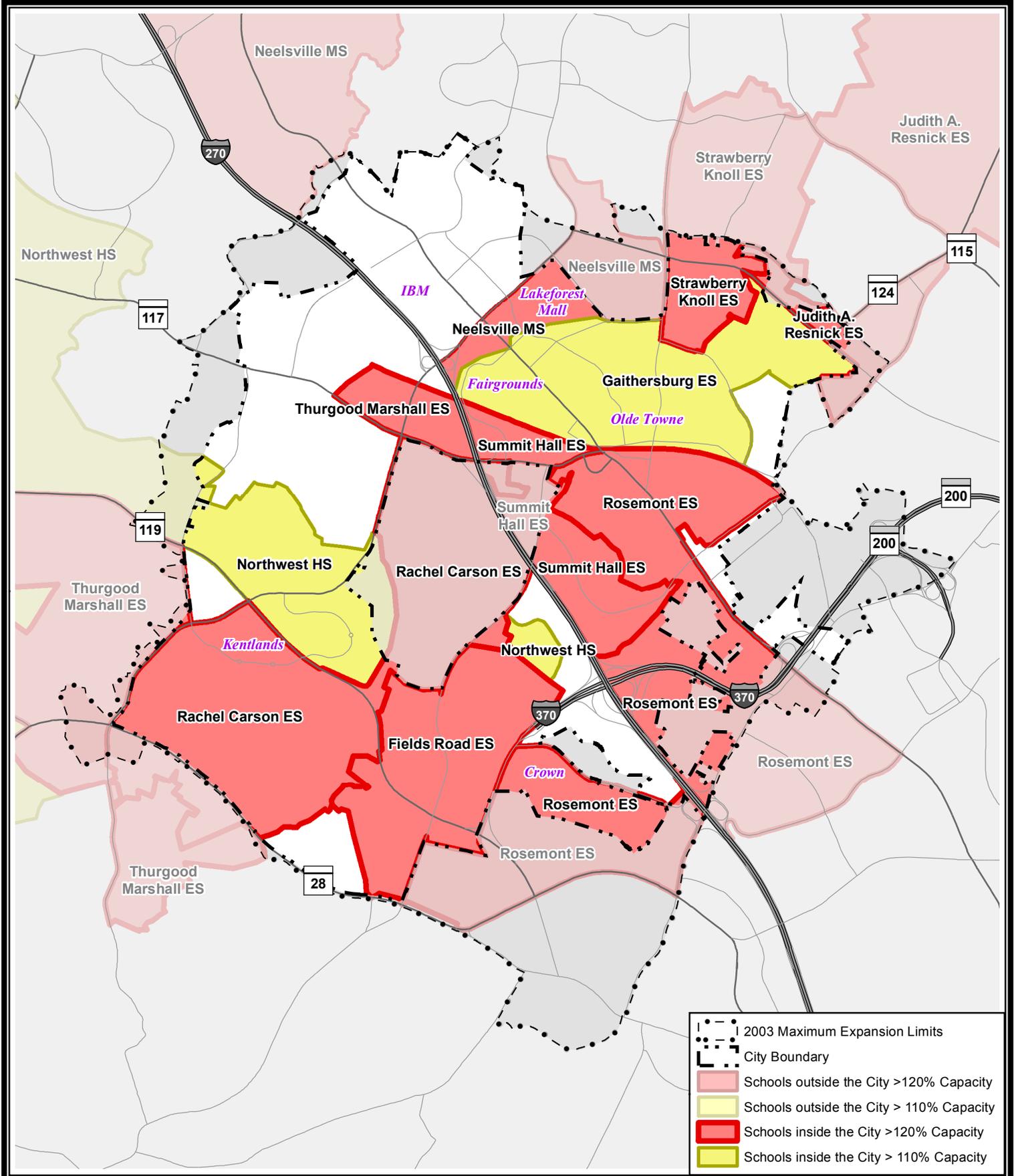


Property boundaries and planimetric base map courtesy of M-NCPPC, MCPS, and City of Gaithersburg. All rights reserved.

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City of Gaithersburg
Planning and Code Admin
31 S Summit Ave
Gaithersburg, MD 20877
(301) 258-6330
www.gaithersburgmd.gov



- 2003 Maximum Expansion Limits
- City Boundary
- Schools outside the City >120% Capacity
- Schools outside the City > 110% Capacity
- Schools inside the City >120% Capacity
- Schools inside the City > 110% Capacity

APFO Schools Test - 5 year evaluation:

Exceeds APFO Capacity Allowance By:

110-120% 120%+

Nearing 110% Capacity Allowance:

108-110%

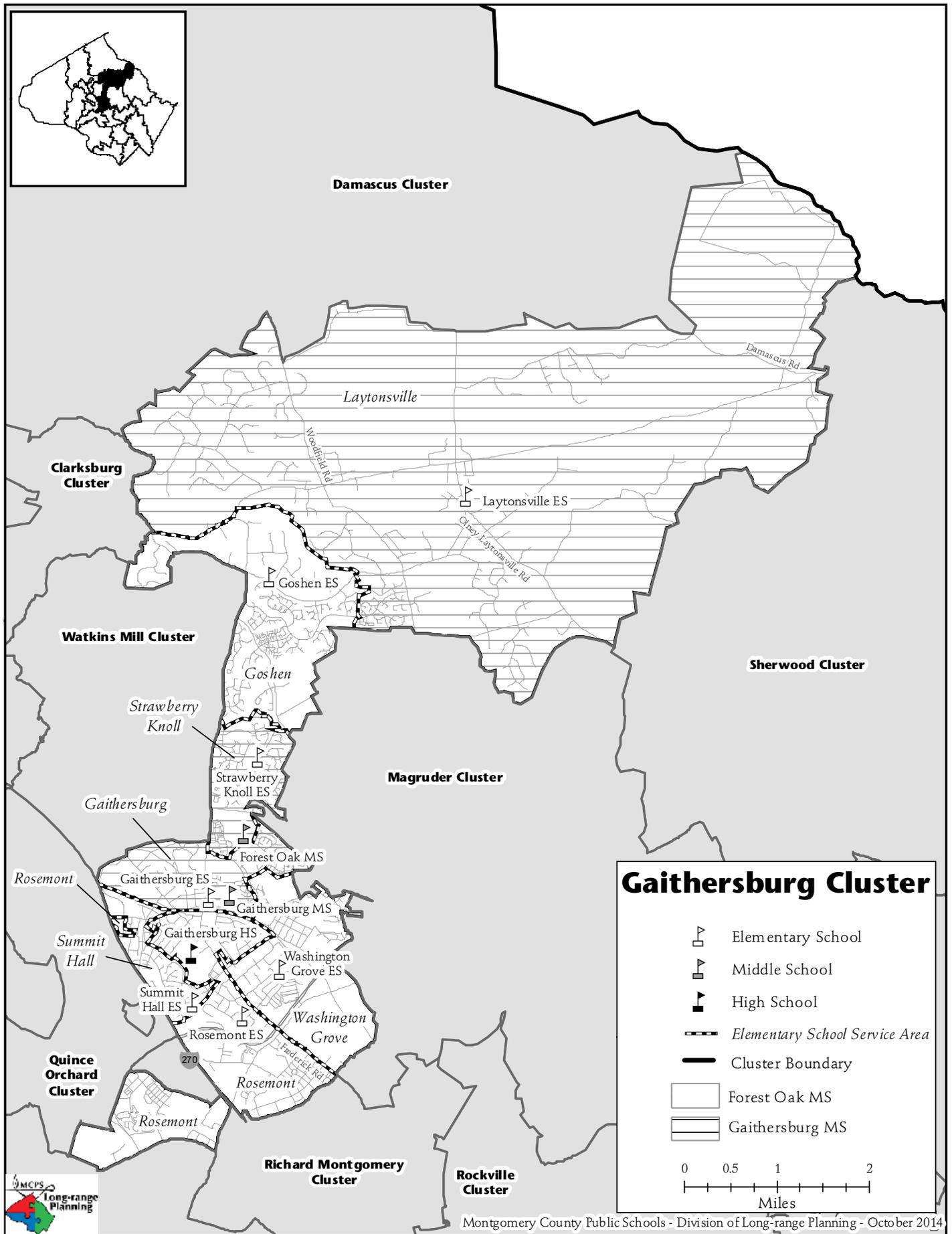
	Actual	Projected							
	14-15	15-16	16-17	17-18	18-19	19-20	20-21	2024	2029
Gaithersburg Cluster									
Gaithersburg HS									
Program Capacity	2407	2407	2407	2407	2407	2407	2407	2407	2407
Enrollment	2245	2264	2300	2321	2318	2352	2451	2600	2500
	93.3%	94.1%	95.6%	96.4%	96.3%	97.71%	101.83%	108.02%	103.86%
Forest Oak MS									
Program Capacity	949	949	949	949	949	949	949	949	949
Enrollment	834	797	790	835	876	972	1019	1100	1000
	87.9%	84.0%	83.2%	88.0%	92.3%	102.4%	107.4%	115.9%	105.4%
Gaithersburg MS									
Program Capacity	933	933	933	933	933	933	933	933	933
Enrollment	749	760	830	853	894	934	975	1050	950
	80.3%	81.5%	89.0%	91.4%	95.8%	100.1%	104.5%	112.5%	101.8%
Gaithersburg ES									
Program Capacity	771	771	771	771	771	771	771	771	771
Enrollment	795	871	915	925	918	907	868		
	103.1%	113.0%	118.7%	120.0%	119.1%	117.6%	112.6%		
Rosemont ES									
Program Capacity	590	613	613	613	613	613	613		
Enrollment	569	634	682	730	787	821	855		
	96.4%	103.4%	111.3%	119.1%	128.4%	133.9%	139.5%		
Strawberry Knoll ES									
Program Capacity	453	453	453	453	453	453	453		
Enrollment	599	633	640	627	630	625	626		
	132.2%	139.7%	141.3%	138.4%	139.1%	138.0%	138.2%		
Summit Hall ES									
Program Capacity	443	466	466	466	466	466	466		
Enrollment	634	669	663	666	669	653	650		
	143.1%	143.6%	142.3%	142.9%	143.6%	140.1%	139.5%		
Washington Grove ES									
Program Capacity	603	623	623	623	623	623	623		
Enrollment	414	447	439	463	497	529	575		
	68.7%	71.7%	70.5%	74.3%	79.8%	84.9%	92.3%		
Magruder Cluster									
Magruder HS									
Program Capacity	1995	1968	1941	1941	1941	1941	1941	1941	1941
Enrollment	1520	1442	1521	1564	1599	1666	1686	1800	1700
	76.2%	73.3%	78.4%	80.6%	82.4%	85.8%	86.9%	92.7%	87.6%
Redland MS									
Program Capacity	757	757	757	757	757	757	757	757	757
Enrollment	540	552	572	588	653	693	697	750	700
	71.3%	72.9%	75.6%	77.7%	86.3%	91.5%	92.1%	99.1%	92.5%
Judith A. Resnik ES									
Program Capacity	465	465	465	465	465	465	751		
Enrollment	615	627	635	626	609	585	599		
	132.3%	134.8%	136.6%	134.6%	131.0%	125.8%	79.8%		

	Actual	Projected							
	14-15	15-16	16-17	17-18	18-19	19-20	20-21	2024	2029
Northwest Cluster									
Northwest HS									
Program Capacity	2241	2241	2241	2241	2241	2241	2241	2241	2241
Enrollment	2116	2162	2218	2352	2402	2471	2540	2700	2600
	94.4%	96.5%	99.0%	105.0%	107.2%	110.3%	113.3%	120.5%	116.0%
Lakelands Park MS									
Program Capacity	1122	1122	1122	1122	1122	1122	1122	1122	1122
Enrollment	1002	1022	1067	1075	1057	1039	974	1000	950
	89.3%	91.1%	95.1%	95.8%	94.2%	92.6%	86.8%	89.1%	84.7%
Diamond ES									
Program Capacity	463	463	463	463	670	670	670		
Enrollment	648	654	644	653	639	613	615		
	140.0%	141.3%	139.1%	141.0%	95.4%	91.5%	91.8%		
Quince Orchard Cluster									
Quince Orchard HS									
Program Capacity	1857	1857	1857	1857	1857	1857	1857	1857	1857
Enrollment	1899	1923	1918	1924	1959	2011	2019	2200	2100
	102.3%	103.6%	103.3%	103.6%	105.5%	108.3%	108.7%	118.5%	113.1%
Lakelands Park MS									
Program Capacity	1122	1122	1122	1122	1122	1122	1122	1122	1122
Enrollment	1011	1048	1063	1062	1106	1135	1184	1300	1200
	90.1%	93.4%	94.7%	94.7%	98.6%	101.2%	105.5%	115.9%	107.0%
Ridgeview MS									
Program Capacity	995	979	963	963	963	963	963	963	963
Enrollment	702	727	727	709	728	768	793	850	800
	70.6%	74.3%	75.5%	73.6%	75.6%	79.8%	82.3%	88.3%	83.1%
Brown Station ES									
Program Capacity	436	436	436	709	709	709	709		
Enrollment	513	531	559	588	600	623	633		
	117.7%	121.8%	128.2%	82.9%	84.6%	87.9%	89.3%		
Fields Road ES									
Program Capacity	419	419	419	419	419	419	419		
Enrollment	484	504	528	540	537	526	529		
	115.5%	120.3%	126.0%	128.9%	128.2%	125.5%	126.3%		
Jones Lane ES									
Program Capacity	441	441	441	441	441	441	441		
Enrollment	470	448	438	426	420	416	408		
	106.6%	101.6%	99.3%	96.6%	95.2%	94.3%	92.5%		
Rachel Carson ES									
Program Capacity	667	667	667	667	667	667	667		
Enrollment	1013	1039	1033	1034	995	988	968		
	151.9%	155.8%	154.9%	155.0%	149.2%	148.1%	145.1%		
Thurgood Marshall ES									
Program Capacity	534	534	534	534	534	534	534		
Enrollment	624	641	653	669	678	663	656		
	116.9%	120.0%	122.3%	125.3%	127.0%	124.2%	122.8%		
Watkins Mill Cluster									
Watkins Mill HS									
Program Capacity	1906	1906	1906	1906	1906	1906	1906	1906	1906
Enrollment	1499	1488	1516	1598	1632	1700	1779	1900	1800
	78.6%	78.1%	79.5%	83.8%	85.6%	89.2%	93.3%	99.7%	94.4%
Montgomery Village MS									
Program Capacity	894	878	878	878	878	878	878	878	878
Enrollment	658	715	720	748	762	786	782	850	800
	73.6%	81.4%	82.0%	85.2%	86.8%	89.5%	89.1%	96.8%	91.1%
Neelsville MS									
Program Capacity	922	922	922	922	922	922	922	922	922
Enrollment	914	953	977	997	1060	1132	1128	1200	1100
	99.1%	103.4%	106.0%	108.1%	115.0%	122.8%	122.3%	130.2%	119.3%
South Lake ES									
Program Capacity	716	716	716	716	716	716	716		
Enrollment	862	874	898	903	884	855	845		
	120.4%	122.1%	125.4%	126.1%	123.5%	119.4%	118.0%		
Watkins Mill ES									
Program Capacity	746	733	733	733	733	733	733		
Enrollment	635	656	652	640	637	640	630		
	85.1%	89.5%	88.9%	87.3%	86.9%	87.3%	85.9%		

	Actual	Projected							
	14-15	15-16	16-17	17-18	18-19	19-20	20-21	2024	2029
Thomas S. Wootton Cluster									
Thomas S. Wootton HS									
Program Capacity	2184	2167	2167	2167	2167	2167	2167	2167	2167
Enrollment	2195	2194	2225	2238	2245	2230	2188	2300	2200
	100.5%	101.2%	102.7%	103.3%	103.6%	102.9%	101.0%	106.1%	101.5%
Robert Frost MS									
Program Capacity	1075	1075	1075	1075	1075	1075	1075	1075	1075
Enrollment	1139	1137	1088	1069	1029	981	928	1000	900
	106.0%	105.8%	101.2%	99.4%	95.7%	91.3%	86.3%	93.0%	83.7%
Dufief ES									
Program Capacity	428	428	428	428	428	428	428		
Enrollment	328	332	333	323	336	341	348		
	76.6%	77.6%	77.8%	75.5%	78.5%	79.7%	81.3%		
Fallsmead ES									
Program Capacity	598	598	598	598	598	598	598		
Enrollment	566	531	526	524	497	495	505		
	94.6%	88.8%	88.0%	87.6%	83.1%	82.8%	84.4%		

APFO Schools Test - 5 year evaluation (Maximum Expansion Limits):

	Actual	Projected							
	14-15	15-16	16-17	17-18	18-19	19-20	20-21	2024	2029
Magruder Cluster									
Shady Grove MS									
Program Capacity	867	867	867	867	867	867	867	867	867
Enrollment	592	576	600	601	610	594	581	650	600
	68.3%	66.4%	69.2%	69.3%	70.4%	68.5%	67.0%	75.0%	69.2%
Candlewood ES									
Program Capacity	550	510	493	476	476	476	476		
Enrollment	329	334	355	364	369	374	390		
	59.8%	65.5%	72.0%	76.5%	77.5%	78.6%	81.9%		
Flower Hill ES									
Program Capacity	483	483	483	483	483	483	483		
Enrollment	505	501	465	459	449	442	438		
	104.6%	103.7%	96.3%	95.0%	93.0%	91.5%	90.7%		
Watkins Mill Cluster									
Whetstone ES									
Program Capacity	783	783	783	783	783	783	783		
Enrollment	758	768	778	769	760	743	733		
	96.8%	98.1%	99.4%	98.2%	97.1%	94.9%	93.6%		
Thomas S. Wootton Cluster									
Cabin John MS									
Program Capacity	1129	1113	1113	1113	1113	1113	1113	1113	1113
Enrollment	943	954	965	996	1002	1032	1029	1100	1000
	83.5%	85.7%	86.7%	89.5%	90.0%	92.7%	92.5%	98.8%	89.8%
Lakewood ES									
Program Capacity	569	569	569	569	569	569	569		
Enrollment	549	526	501	483	474	470	475		
	96.5%	92.4%	88.0%	84.9%	83.3%	82.6%	83.5%		
Stone Mill ES									
Program Capacity	654	654	654	654	654	654	654		
Enrollment	619	632	627	620	609	607	606		
	94.6%	96.6%	95.9%	94.8%	93.1%	92.8%	92.7%		



CLUSTER PLANNING ISSUES

Planning Issue: The 2006 adopted Shady Grove Sector Plan provides for up to 6,020 new residential units near the Shady Grove METRO station. Most of the planned units are within the Gaithersburg Cluster. A large portion of the plan requires the relocation of county and school system facilities located along Crabbs Branch Way, including the MCPS Central Food Production facility, the Shady Grove School Bus Depot, and the Shady Grove Division of Maintenance Depot. Infrastructure improvements also are required to achieve build-out of the plan. It is anticipated that it will take many years for build-out of the plan to occur. The pace of construction will be market driven. An elementary school site is included in the sector plan.

Since 2007, elementary school enrollment in the Gaithersburg Cluster has increased by 600 students. In addition, development of the Crown community, with 1,500 residential units in the Rosemont Elementary School service area, is moving ahead. A comprehensive capacity study is approved for the Gaithersburg Cluster to address enrollment growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster.

SCHOOLS

Gaithersburg Elementary School

Planning Study: A comprehensive capacity study is approved for the Gaithersburg Cluster to address enrollment growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster. A plan to address the overutilization of schools in this area will be considered as part of the FY 2017–2022 CIP.

Goshen Elementary School

Planning Study: A comprehensive capacity study is approved for the Gaithersburg Cluster to address enrollment growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster. A plan to address the overutilization of schools in this area will be considered as part of the FY 2017–2022 CIP.

Laytonville Elementary School

Planning Study: A comprehensive capacity study is approved for the Gaithersburg Cluster to address enrollment growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster.

Rosemont Elementary School

Planning Study: Projections indicate enrollment at Rosemont Elementary School will exceed capacity by 92 seats or more by the end of the six-year planning period. A comprehensive capacity study is approved for the Gaithersburg Cluster to address enrollment

growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster. A plan to address the overutilization of schools in this area will be considered as part of the FY 2017–2022 CIP.

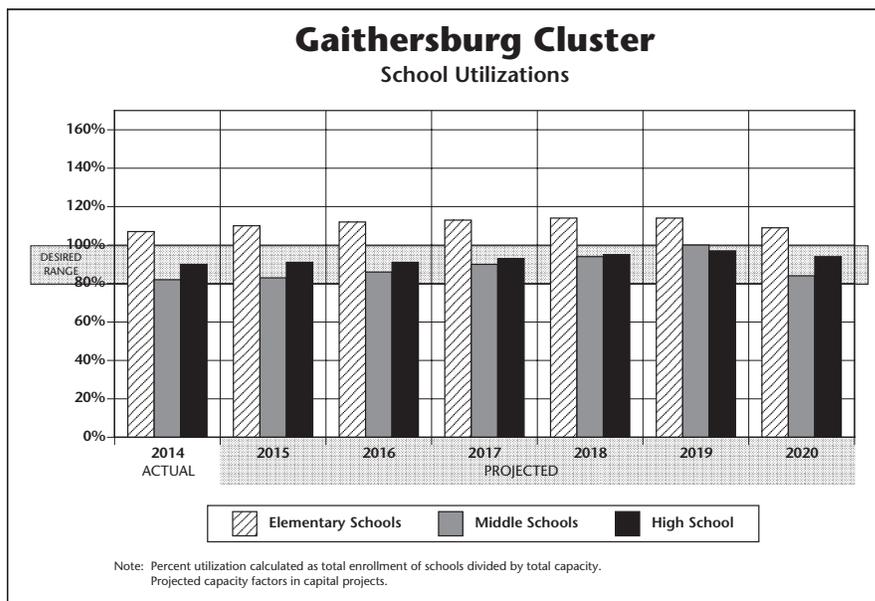
Strawberry Knoll Elementary School

Planning Study: Projections indicate enrollment at Strawberry Knoll Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. An FY 2012 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition project. However, due to enrollment growth in the cluster, planning for the addition is deferred until a comprehensive capacity study is conducted for the Gaithersburg Cluster to address enrollment growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster. A plan to address the overutilization of schools in this area will be considered as part of the FY 2017–2022 CIP.

Summit Hall Elementary School

Planning Study: Projections indicate enrollment at Summit Hall Elementary School will exceed capacity by 92 seats or more by the end of the six-year period. An FY 2012 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. However, due to enrollment growth in the cluster, planning for the addition is deferred until a comprehensive capacity study is conducted for the Gaithersburg Cluster to address enrollment growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster. A plan to address the overutilization of schools in this area will be considered as part of the FY 2017–2022 CIP.

Capital Project: A revitalization/expansion project is scheduled for this school. Although the County Council approved a



completion date of January 2023, the recommended completion date of January 2022 reflects the Board of Education's requested FY 2015–2020 CIP submitted in November 2013. FY 2017 expenditures are programmed for facility planning for a feasibility study to determine the scope and cost of the project. In order for this project to be completed on this schedule, county and state funding must be provided at the levels recommended in this CIP.

Washington Grove Elementary School

Planning Study: A comprehensive capacity study is approved for the Gaithersburg Cluster to address enrollment growth in this area. The study will be conducted during the 2014–2015 school year and will include all the elementary schools in the cluster.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Strawberry Knoll ES	Classroom addition	Deferred	TBD
Summit Hall ES	Revitalization/expansion	Programmed	Jan. 2022

*Approved— Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

*Deferred—Funds have been deferred for a future CIP.

*Programmed—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

*Proposed—Project has facility planning funds approved for FY 2015 or recommended for FY 2016 for a feasibility study.

*Recommended—Project has FY 2016 appropriation recommended for the FY 2016 Capital Budget.

GAITHERSBURG CLUSTER

Projected Enrollment and Space Availability

Effects of the Recommended Amendments to the FY2015–2020 CIP and Non–CIP Actions on Space Available

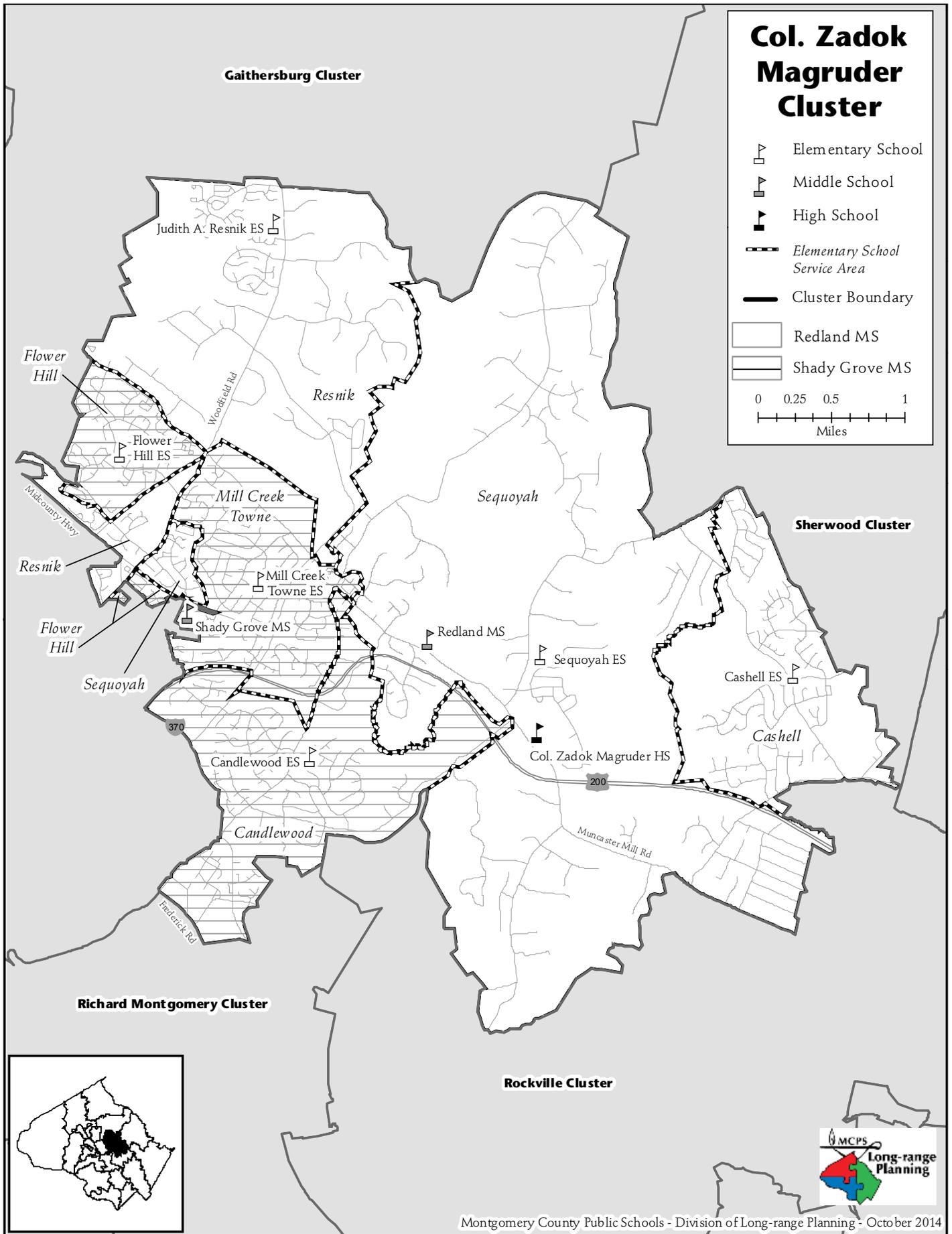
Schools		Actual	Projections								
			14–15	15–16	16–17	17–18	18–19	19–20	20–21	2024	2029
Gaithersburg HS	Program Capacity	2407	2407	2407	2407	2407	2407	2407	2407	2407	2407
	Enrollment	2254	2272	2300	2321	2318	2352	2451	2600	2500	
	Available Space	153	135	107	86	89	55	(44)	(193)	(93)	
	Comments										
Forest Oak MS	Program Capacity	949	949	949	949	949	949	949	949	949	
	Enrollment	821	797	790	835	876	972	1019	1100	1000	
	Available Space	128	152	159	114	73	(23)	(70)	(151)	(51)	
	Comments										
Gaithersburg MS	Program Capacity	933	933	933	933	933	933	933	933	933	
	Enrollment	756	778	830	853	894	934	975	1050	950	
	Available Space	177	155	103	80	39	(1)	(42)	(117)	(17)	
	Comments										
Gaithersburg ES	Program Capacity	732	732	732	732	732	732	732			
	Enrollment	812	877	915	925	918	907	868			
	Available Space	(80)	(145)	(183)	(193)	(186)	(175)	(136)			
	Comments	See text									
Goshen ES	Program Capacity	503	503	503	503	503	503	503			
	Enrollment	578	598	600	608	607	594	592			
	Available Space	(75)	(95)	(97)	(105)	(104)	(91)	(89)			
	Comments	See text									
Laytonsville ES	Program Capacity	448	448	448	448	448	448	448			
	Enrollment	429	418	408	404	396	389	383			
	Available Space	19	30	40	44	52	59	65			
	Comments	See text									
Rosemont ES	Program Capacity	561	561	561	561	561	561	561			
	Enrollment	564	615	682	730	787	821	855			
	Available Space	(3)	(54)	(121)	(169)	(226)	(260)	(294)			
	Comments	See text									
Strawberry Knoll ES	Program Capacity	427	427	427	427	427	427	427			
	Enrollment	595	642	640	627	630	625	626			
	Available Space	(168)	(215)	(213)	(200)	(203)	(198)	(199)			
	Comments	See text									
Summit Hall ES	Program Capacity	413	413	413	413	413	413	413			
	Enrollment	628	649	663	666	669	653	650			
	Available Space	(215)	(236)	(250)	(253)	(256)	(240)	(237)			
	Comments	See text		Facility Planning for Rev/Ex		Planning for Revitalization/ Expansion		Move to North Lake			
Washington Grove ES	Program Capacity	587	587	587	587	587	587	587			
	Enrollment	408	401	419	443	477	509	555			
	Available Space	179	186	168	144	110	78	32			
	Comments	See text									
Cluster Information	HS Utilization	94%	94%	96%	96%	96%	98%	102%	108%	104%	
	HS Enrollment	2254	2272	2300	2321	2318	2352	2451	2600	2500	
	MS Utilization	84%	84%	86%	90%	94%	101%	106%	114%	104%	
	MS Enrollment	1577	1575	1620	1688	1770	1906	1994	2150	1950	
	ES Utilization	109%	114%	118%	120%	122%	123%	123%	128%	128%	
ES Enrollment	4014	4200	4327	4403	4484	4498	4529	4700	4700		

Facility Characteristics of Schools 2014–2015

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc-atable Classrooms	Linkages to Learning Program	Home School Model
Gaithersburg HS	1951	2013	427,048	41.07	Yes			
Forest Oak MS	1999		132,259	41.2				
Gaithersburg MS	1960	1988	157,694	22.82				
Gaithersburg ES	1947		94,468	9.22		7		Yes
Goshen ES	1988		76,740	10.5		5		Yes
Laytonsville ES	1951	1989	64,160	10.4		1		Yes
Rosemont ES	1965	1995	88,764	8.9		2		Yes
Strawberry Knoll ES	1988		78,723	10.8	Yes	6		Yes
Summit Hall ES	1971		68,059	10.2	Yes	10		Yes
Washington Grove ES	1956	1984	86,266	10.7				Yes

Col. Zadok Magruder Cluster

-  Elementary School
 -  Middle School
 -  High School
 -  Elementary School Service Area
 -  Cluster Boundary
 -  Redland MS
 -  Shady Grove MS
- 0 0.25 0.5 1
Miles



SCHOOLS

Candlewood Elementary School

Capital Project: A revitalization/expansion project is scheduled for this school with a completion date of January 2015. An FY 2014 appropriation was approved for construction funds to begin the construction of the project.

Judith A. Resnik Elementary School

Capital Project: Projections indicate enrollment at Judith A. Resnik Elementary School will exceed capacity by 92 seats or more by the end of the six-year CIP period. A classroom addition project is approved for this school. FY 2017 expenditures are programmed to begin the architectural design for the classroom addition. Although the County Council approved a completion date of August 2020, the recommended completion date of August 2019 reflects the Board of Education's FY 2015–2020 CIP request submitted in November 2013. Relocatable classrooms will be utilized until additional capacity can be provided. In order for this project to be completed on schedule, county and state funding must be provided at the levels recommended in this CIP.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Candlewood ES	Revitalization/expansion	Approved	Jan. 2015
Judith A. Resnik ES	Classroom addition	Programmed	Aug. 2019

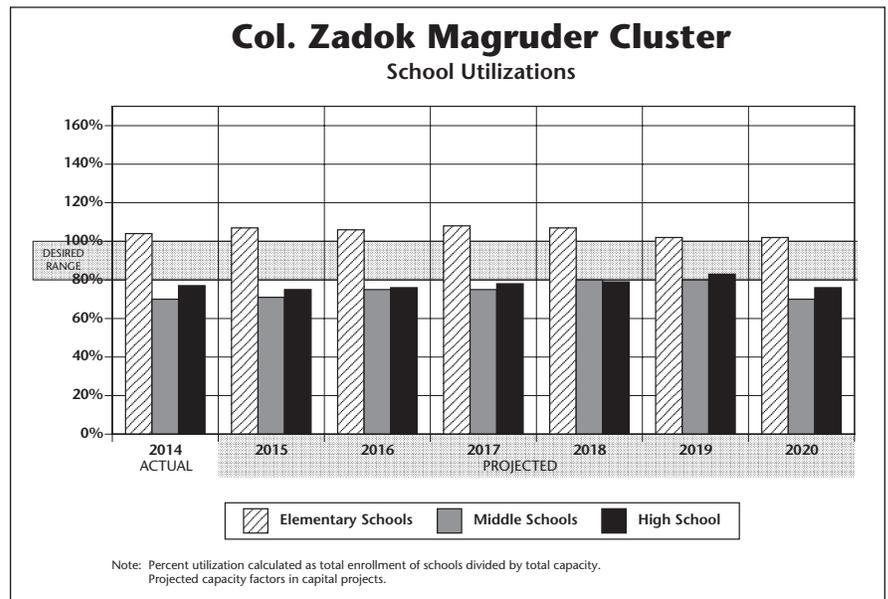
*"Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

"Deferred"—Funds have been deferred for a future CIP.

"Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

"Proposed"—Project has facility planning funds approved for FY 2015 or recommended for FY 2016 for a feasibility study.

"Recommended"—Project has FY 2016 appropriation recommended for the FY 2016 Capital Budget.



COL. ZADOK MAGRUDER CLUSTER

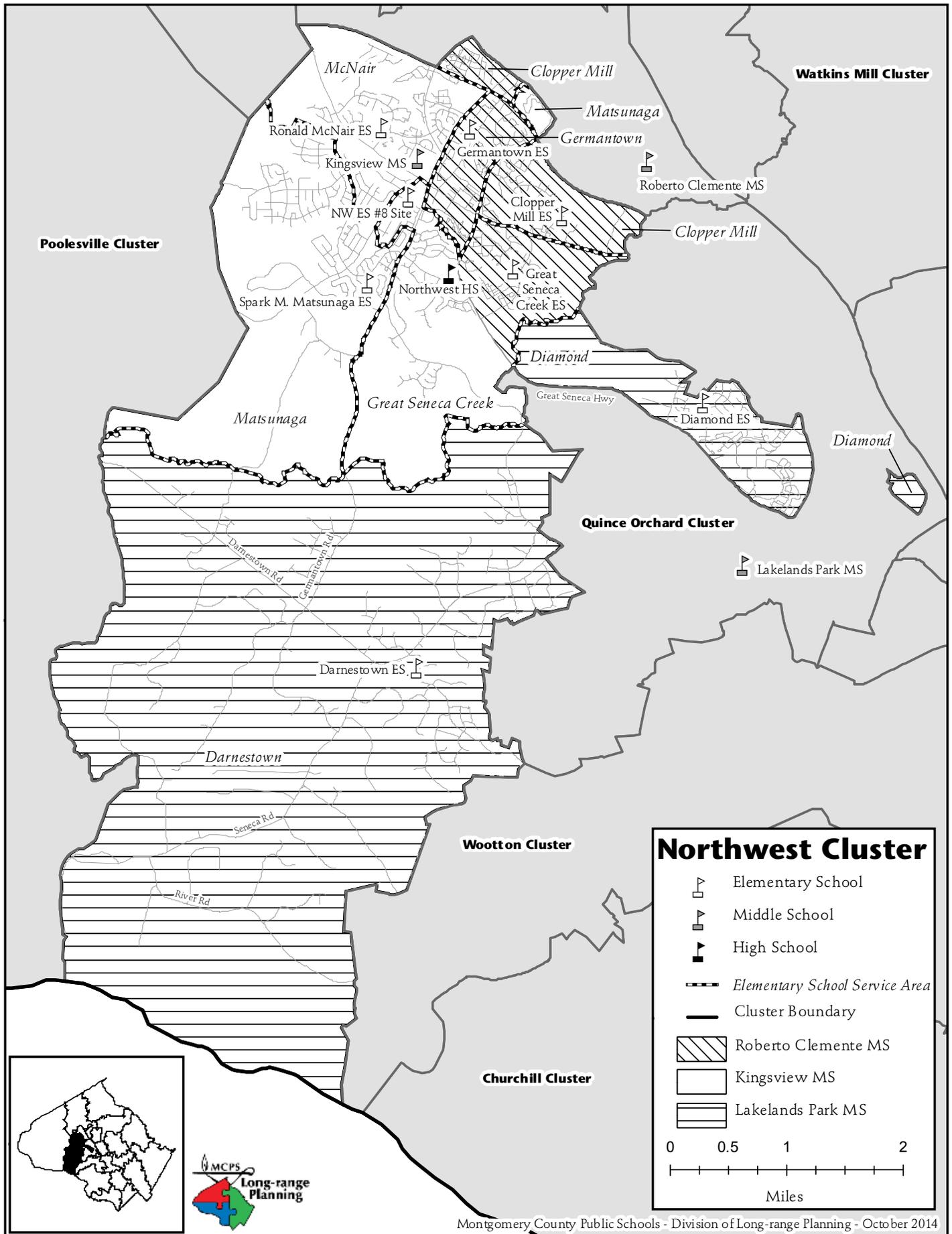
Projected Enrollment and Space Availability

Effects of the Recommended Amendments to the FY2015–2020 CIP and Non–CIP Actions on Space Available

Schools		Actual 14–15	Projections								
			15–16	16–17	17–18	18–19	19–20	20–21	2024	2029	
Col. Zadok Magruder HS	Program Capacity	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995
	Enrollment	1523	1468	1521	1564	1599	1666	1686	1800	1700	
	Available Space	472	527	474	431	396	329	309	195	295	
	Comments										
Redland MS	Program Capacity	757	757	757	757	757	757	757	757	757	757
	Enrollment	544	559	572	588	653	693	697	750	700	
	Available Space	212	198	184	168	104	64	60	7	57	
	Comments										
Shady Grove MS	Program Capacity	867	867	867	867	867	867	867	867	867	867
	Enrollment	595	580	600	601	610	594	581	650	600	
	Available Space	272	287	267	266	257	273	286	217	267	
	Comments										
Candlewood ES	Program Capacity	550	533	516	499	499	499	499			
	Enrollment	331	338	355	364	369	374	390			
	Available Space	219	195	161	135	130	125	109			
	Comments	Rev/Ex Complete	+1 EXT	+1 EXT	+1 EXT						
Cashell ES	Program Capacity	341	341	341	341	341	341	341			
	Enrollment	334	365	377	385	379	369	367			
	Available Space	7	(24)	(36)	(44)	(38)	(28)	(26)			
	Comments										
Flower Hill ES	Program Capacity	463	463	463	463	463	463	463			
	Enrollment	505	485	465	459	449	442	438			
	Available Space	(42)	(22)	(2)	4	14	21	25			
	Comments										
Mill Creek Towne ES	Program Capacity	309	309	309	309	309	309	309			
	Enrollment	410	408	398	395	391	386	386			
	Available Space	(101)	(99)	(89)	(86)	(82)	(77)	(77)			
	Comments										
Judith A. Resnik ES	Program Capacity	465	465	465	465	465	751	751			
	Enrollment	613	628	635	626	609	585	599			
	Available Space	(148)	(163)	(170)	(161)	(144)	166	152			
	Comments			Planning for Addition			Addition Complete				
Sequoyah ES	Program Capacity	445	445	445	445	445	445	445			
	Enrollment	437	450	464	482	480	485	481			
	Available Space	8	(5)	(19)	(37)	(35)	(40)	(36)			
	Comments										
Cluster Information	HS Utilization	76%	74%	76%	78%	80%	84%	85%	90%	85%	
	HS Enrollment	1523	1468	1521	1564	1599	1666	1686	1800	1700	
	MS Utilization	70%	70%	72%	73%	78%	79%	79%	86%	80%	
	MS Enrollment	1139	1139	1172	1189	1263	1287	1278	1400	1300	
	ES Enrollment	2630	2674	2694	2711	2677	2641	2661	2700	2700	

Facility Characteristics of Schools 2014–2015

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Col. Zadok Magruder HS	1970		295,478	30				
Redland MS	1971		112,297	20.64	Yes			
Shady Grove MS	1995	1999	129,206	20				
Candlewood ES	1968	2015	65,982	11.8				
Cashell ES	1969	2009	71,171	10.24				
Flower Hill ES	1985		58,770	10	Yes	4		
Mill Creek Towne ES	1966	2000	67,465	8.4		3		
Judith A. Resnik ES	1991		78,547	12.8		6		
Sequoyah ES	1990		72,582	10	Yes			



SCHOOLS

Northwest High School

Planning Issue: Projections indicate enrollment at Northwest High School will exceed capacity by nearly 300 students by the end of the six-year CIP planning period. Enrollment also is projected to exceed capacity at Clarksburg High School by nearly 500 students. The Seneca Valley High School service area is adjacent to the Clarksburg and Northwest high school service areas. A revitalization/expansion project of Seneca Valley High School, recommended for completion in August 2018, will be designed and constructed with a capacity for 2400 students. The enrollment at Seneca Valley High School is projected to be 1395 students by the end of the six-year planning period. With a capacity of 2400 seats, there will be approximately 1000 seats available to accommodate students from Clarksburg and Northwest high schools when the project is complete.

Clopper Mill Elementary School

Capital Project: Projections indicate enrollment at Clopper Mill Elementary School will exceed capacity by 92 seats or more by the end of the six-year CIP period. Relocatable classrooms will be utilized until Northwest #8 opens. Although the County Council approved a completion date of August 2018 for the new school, the recommended completion date of August 2017 reflects the Board of Education's FY 2015–2020 CIP request submitted in November 2013. An FY 2016 appropriation is recommended to construction the new Northwest Elementary School #8. In order for this project to be completed on schedule, county and state funding must be provided at the levels recommended in this CIP.

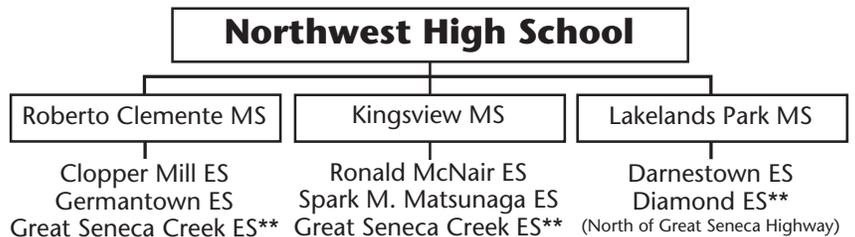
Diamond Elementary School

Capital Project: Projections indicate enrollment at Diamond Elementary School will exceed capacity by 92 seats or more by the end of the six-year CIP period. A classroom addition project is approved for this school. An FY 2016 appropriation is recommended to begin the construction for a classroom addition. Although the County Council approved a completion date of August 2018, the recommended completion date of August 2017 reflects the Board of Education's FY 2015–2020 CIP request submitted in November 2013. Relocatable classrooms will be utilized until additional capacity can be added. In order for this project to be completed on schedule, county and state funding must be provided at the levels recommended in this CIP.

Spark M. Matsunaga Elementary School

Capital Project: Projections indicate enrollment at Spark M. Matsunaga Elementary School will exceed capacity by 92 seats or more by the end of the six-year CIP period. Relocatable classrooms will be utilized until Northwest #8 opens. Although the County Council approved a completion date of August 2018 for the new school, the recommended completion date of August 2017 reflects the Board of Education's FY 2015–2020 CIP request submitted in November 2013. An FY 2016 appropriation is recommended to construct the new Northwest Elementary School #8. In order for this project to be completed on schedule, county and state funding must be provided at the levels recommended in this CIP.

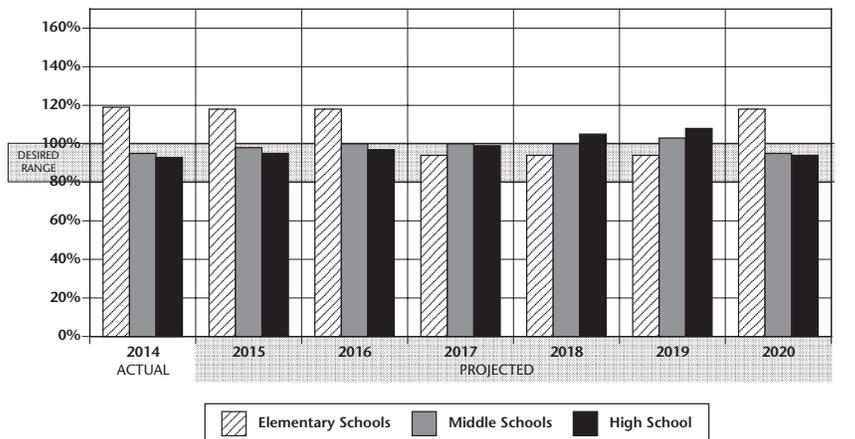
Northwest Cluster Articulation*



- * "Cluster" is defined as the collection of elementary schools that articulate to the same high school.
- * S. Christa McAuliffe and Sally K. Ride elementary schools (south of Middlebrook Road) also articulate to Roberto Clemente Middle School, but thereafter articulate to Seneca Valley High School.
- * Brown Station and Rachel Carson elementary schools also articulate to Lakelands Park Middle School but thereafter articulate to Quince Orchard High School.
- ** Diamond Elementary School (south of Great Seneca Highway) also articulates to Ridgeview Middle School and to Quince Orchard High School.
- ** A portion of Great Seneca Creek Elementary School articulates to Roberto Clemente Middle School and another portion to Kingsview Middle School.

Northwest Cluster

School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects.

Ronald McNair Elementary School

Capital Project: Projections indicate enrollment at Ronald McNair Elementary School will exceed capacity by 92 seats or more by the end of the six-year CIP period. Relocatable classrooms will be utilized until Northwest #8 opens. Although the County Council approved a completion date of August 2018 for the new school, the recommended completion date of August 2017 reflects the Board of Education’s FY 2015–2020 CIP request submitted in November 2013. An FY 2016 appropriation is recommended to construct the new Northwest Elementary School #8. In order for this project to be completed on schedule, county and state funding must be provided at the levels recommended in this CIP.

Northwest Elementary School #8

Capital Project: Projections indicate enrollment at several elementary schools in the Northwest Cluster will exceed capacity by 92 seats or more by the end of the six-year CIP period. Relocatable classrooms will be utilized at these schools until Northwest #8 opens. Although the County Council approved a completion date of August 2018, the recommended completion date of August 2017 reflects the Board of Education’s FY 2015–2020 CIP request submitted in November 2013. An FY 2016 appropriation is recommended to construct the new Northwest Elementary School #8. The boundary study process is scheduled to occur in spring 2016 with Board of Education action in November 2016. In order for this project to be completed on schedule, county and state funding must be provided at the levels recommended in this CIP.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Diamond ES	Classroom addition	Recommended	Aug. 2017
Northwest ES #8	New school	Recommended	Aug. 2017

*Approved—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

*Deferred—Funds have been deferred for a future CIP.

*Programmed—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

*Proposed—Project has facility planning funds approved for FY 2015 or recommended for FY 2016 for a feasibility study.

*Recommended—Project has FY 2016 appropriation recommended for the FY 2016 Capital Budget.

NORTHWEST CLUSTER

Projected Enrollment and Space Availability

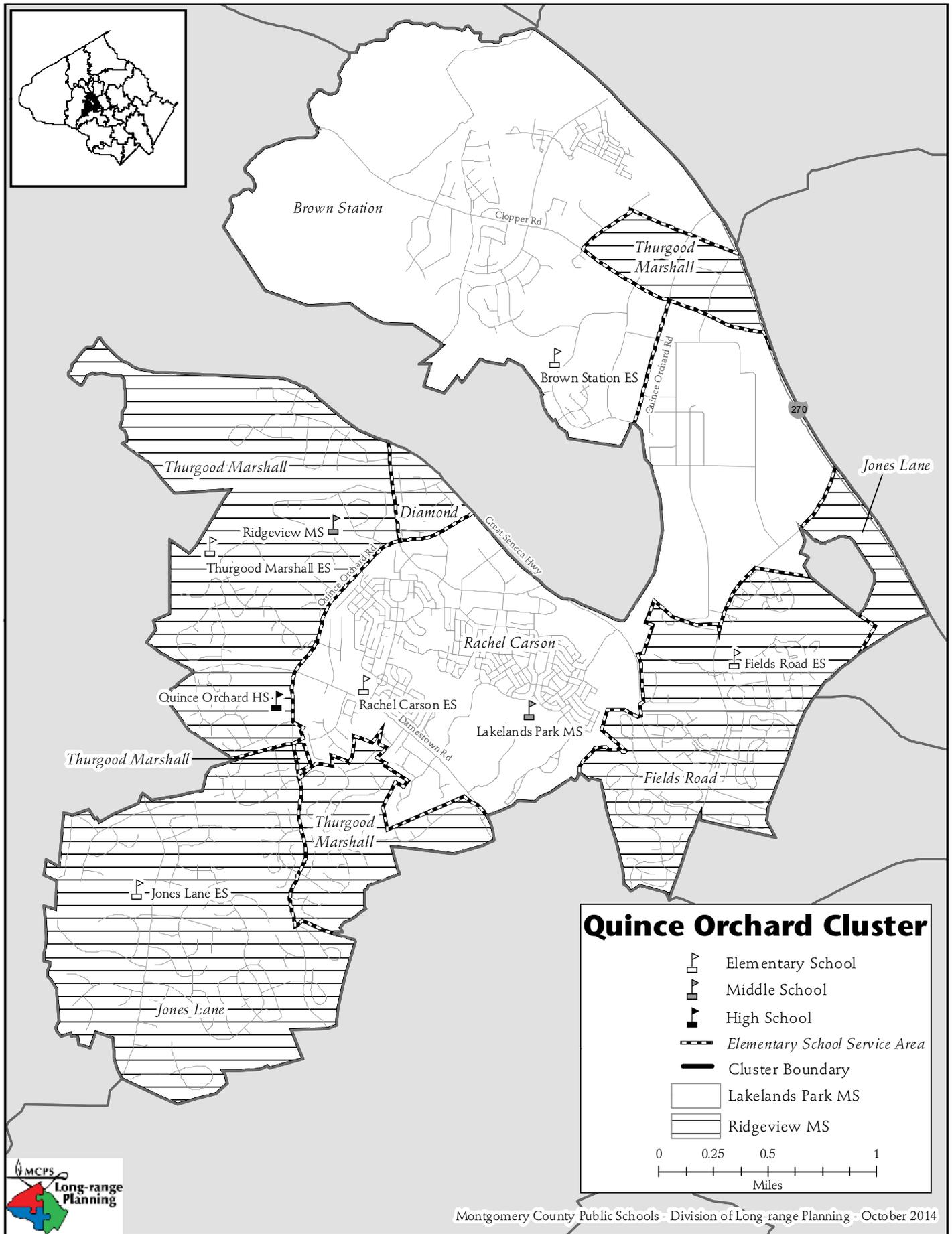
Effects of the Recommended Amendments to the FY2015–2020 CIP and Non-CIP Actions on Space Available

Schools		Actual 14-15	Projections								
			15-16	16-17	17-18	18-19	19-20	20-21	2024	2029	
Northwest HS	Program Capacity	2241	2241	2241	2241	2241	2241	2241	2241	2241	2241
	Enrollment	2114	2165	2218	2352	2402	2471	2540	2700	2600	
	Available Space	127	76	23	(111)	(161)	(230)	(299)	(459)	(359)	
	Comments							See text			
Roberto Clemente MS	Program Capacity	1231	1231	1231	1231	1231	1231	1231	1231	1231	1231
	Enrollment	1211	1264	1297	1279	1279	1291	1286	1300	1300	
	Available Space	20	(33)	(66)	(48)	(48)	(60)	(55)	(69)	(69)	
	Comments										
Kingsview MS	Program Capacity	1041	1041	1041	1041	1041	1041	1041	1041	1041	1041
	Enrollment	1001	1023	1067	1075	1057	1039	974	1000	950	
	Available Space	40	18	(26)	(34)	(16)	2	67	41	91	
	Comments										
Lakelands Park MS	Program Capacity	1122	1122	1122	1122	1122	1122	1122	1122	1122	1122
	Enrollment	1001	1047	1063	1062	1106	1135	1184	1300	1200	
	Available Space	121	75	59	60	16	(13)	(62)	(178)	(78)	
	Comments										
Clopper Mill ES	Program Capacity	396	396	396	396	396	396	396			
	Enrollment	460	467	493	505	512	522	526			
	Available Space	(64)	(71)	(97)	(109)	(116)	(126)	(130)			
	Comments										
Darnestown ES	Program Capacity	471	471	471	471	471	471	471			
	Enrollment	310	291	300	312	327	339	350			
	Available Space	161	180	171	159	144	132	121			
	Comments										
Diamond ES	Program Capacity	463	463	463	670	670	670	670			
	Enrollment	645	643	644	653	639	613	615			
	Available Space	(182)	(180)	(181)	17	31	57	55			
	Comments	Planning for Addition			Addition Complete						
Germantown ES	Program Capacity	333	333	333	333	333	333	333			
	Enrollment	316	336	350	348	360	360	343			
	Available Space	17	(3)	(17)	(15)	(27)	(27)	(10)			
	Comments										
Great Seneca Creek ES	Program Capacity	636	636	636	636	636	636	636			
	Enrollment	736	720	685	677	667	668	675			
	Available Space	(100)	(84)	(49)	(41)	(31)	(32)	(39)			
	Comments										
Spark M. Matsunaga ES	Program Capacity	652	652	652	652	652	652	652			
	Enrollment	918	883	864	836	822	822	843			
	Available Space	(266)	(231)	(212)	(184)	(170)	(170)	(191)			
	Comments										
Ronald McNair ES	Program Capacity	623	623	623	623	623	623	623			
	Enrollment	847	841	840	832	823	792	794			
	Available Space	(224)	(218)	(217)	(209)	(200)	(169)	(171)			
	Comments										
Northwest ES #8	Program Capacity				740	740	740	740			
	Enrollment				0	0	0	0			
	Available Space				740	740	740	740			
	Comments		Planning for new school		Opens						
Cluster Information	HS Utilization	94%	97%	99%	105%	107%	110%	113%	120%	116%	
	HS Enrollment	2114	2165	2218	2352	2402	2471	2540	2700	2600	
	MS Utilization	95%	98%	101%	101%	101%	102%	101%	106%	102%	
	MS Enrollment	3213	3334	3427	3416	3442	3465	3444	3600	3450	
	ES Utilization	118%	117%	117%	92%	92%	91%	92%	95%	95%	
	ES Enrollment	4232	4181	4176	4163	4150	4116	4146	4300	4300	

NORTHWEST CLUSTER

Facility Characteristics of Schools 2014–2015

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc-atable Classrooms	Linkages to Learning Program	Home School Model
Northwest HS	1998		340,867	34.6	Yes			
Roberto Clemente MS	1992		148,246	19.9				
Kingsview MS	1997		140,398	18.5	Yes			
Lakelands Park MS	2005		153,588	8.11	Yes			
Clopper Mill ES	1986		64,851	9	Yes	4		Yes
Darnestown ES	1954	1980	64,840	7.2				Yes
Diamond ES	1975		64,950	10	Yes	5		Yes
Germantown ES	1935	1978	57,668	7.8				Yes
Great Seneca Creek ES	2006		82,511	13.71		3		Yes
Spark M. Matsunaga ES	2001		90,718	11.8		15		Yes
Ronald McNair ES	1990		78,275	10	Yes	6		Yes



SCHOOLS

Brown Station Elementary School

Capital Project: Projections indicate enrollment at Brown Station Elementary School will exceed capacity by 92 seats or more by the end of the six-year CIP period. Relocatable classrooms will be utilized until additional capacity can be added as part of the revitalization/expansion project. A revitalization/expansion project is scheduled for this school. Although the County Council approved a completion date of August 2018, the recommended completion date of August 2017 reflects the Board of Education’s FY 2015–2020 CIP request submitted in November 2013. An FY 2016 appropriation is recommended to begin the construction for the project. In order for this project to be completed on this schedule, county and state funding must be provided at the levels recommended in this CIP.

Rachel Carson Elementary School

Planning Issue: Projections indicate that enrollment at Rachel Carson Elementary School will exceed capacity by 92 seats or more by the end of the six-year CIP period. To address the high enrollment at Rachel Carson Elementary School two options will be explored to provide capacity at either Jones Lane or DuFief elementary schools to accommodate the overutilization at Rachel Carson Elementary School. First, the feasibility study that was conducted in 2007 for an addition at Jones Lane Elementary School to relieve Carson Elementary School will be updated to determine if a larger addition could be constructed at Jones Lane Elementary School. Secondly, a feasibility study is planned for the revitalization/expansion project at DuFief Elementary School during the 2014–2015 school year. This study will include options to expand DuFief Elementary School as one of the options to relieve Rachel Carson Elementary School. Once feasibility studies are completed for Jones Lane and DuFief elementary schools, a recommendation to relieve the overutilization at Rachel Carson Elementary School will be made in a future CIP. A boundary study, that would occur one and half years prior to the opening date of an expanded facility, will be required to reassign students from Rachel Carson Elementary School to another school.

Fields Road Elementary School

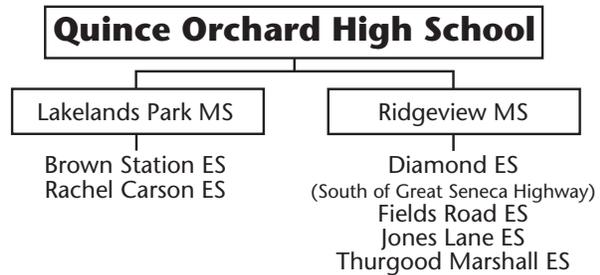
Capital Project: Projections indicate enrollment at Fields Road Elementary School will exceed capacity by 92 seats or more by the end of the six-year CIP period. An FY 2016 appropriation is recommended for facility planning to determine the feasibility, scope, and cost for a classroom addition. A date for the addition will

be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

Jones Lane Elementary School

Planning Issue: Projections indicate that enrollment at Rachel Carson Elementary School will exceed capacity by 92 seats or more by the end of the six-year CIP period. To address the high enrollment at Rachel Carson Elementary School two options will be explored to provide capacity at either Jones Lane or DuFief elementary schools to accommodate the overutilization at Rachel Carson Elementary School. First, the feasibility study that was conducted in 2007 for an addition at Jones Lane Elementary School to relieve Carson Elementary School will be updated to determine if a larger addition could be constructed at Jones Lane Elementary School. Secondly, a feasibility study is planned for the revitalization/expansion project at DuFief Elementary School during the 2014–2015 school year. This study will include options to expand DuFief Elementary School as one of the options to

Quince Orchard Cluster Articulation*

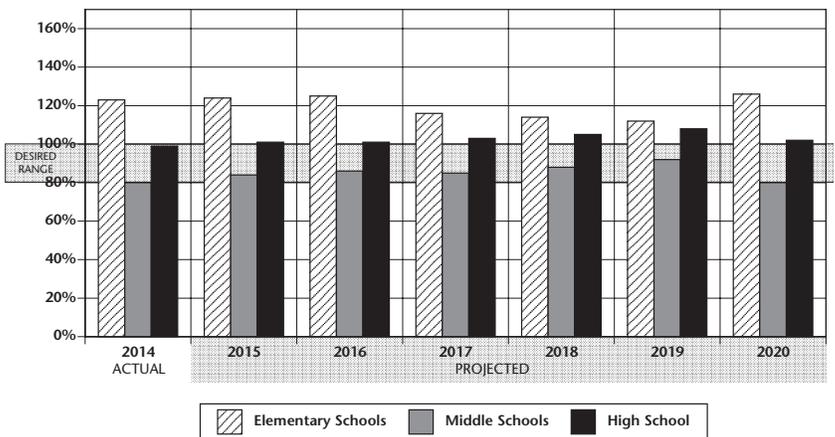


* "Cluster" is defined as the collection of elementary schools that articulate to the same high school.

*Diamond (north of Great Seneca Highway) and Darnestown elementary schools also articulate to Lakelands Park Middle School, but thereafter to Northwest High School.

Quince Orchard Cluster

School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects.

relieve Rachel Carson Elementary School. Once feasibility studies are completed for Jones Lane and DuFief elementary schools, a recommendation to relieve the overutilization at Rachel Carson Elementary School will be made in a future CIP. A boundary study, that would occur one and half years prior to the opening date of an expanded facility, will be required to reassign students from Rachel Carson Elementary School to another school.

Thurgood Marshall Elementary School

Capital Project: Projections indicate that Thurgood Marshall Elementary School will exceed capacity by 92 seats or more by the end of the six-year planning period. A feasibility study was conducted in FY 2008 to determine the feasibility, cost, and scope of an addition to Thurgood Marshall Elementary School. A completion date for an addition to this school will be determined in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Brown Station ES	Revitalization/expansion	Recommended	Aug. 2017
Fields Road ES	Classroom addition	Recommended	TBD
Thurgood Marshall ES	Classroom addition	Proposed	TBD

*Approved—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

*Deferred—Funds have been deferred for a future CIP.

*Programmed—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

*Proposed—Project has facility planning funds approved for FY 2015 or recommended for FY 2016 for a feasibility study.

*Recommended—Project has FY 2016 appropriation recommended for the FY 2016 Capital Budget.

QUINCE ORCHARD CLUSTER

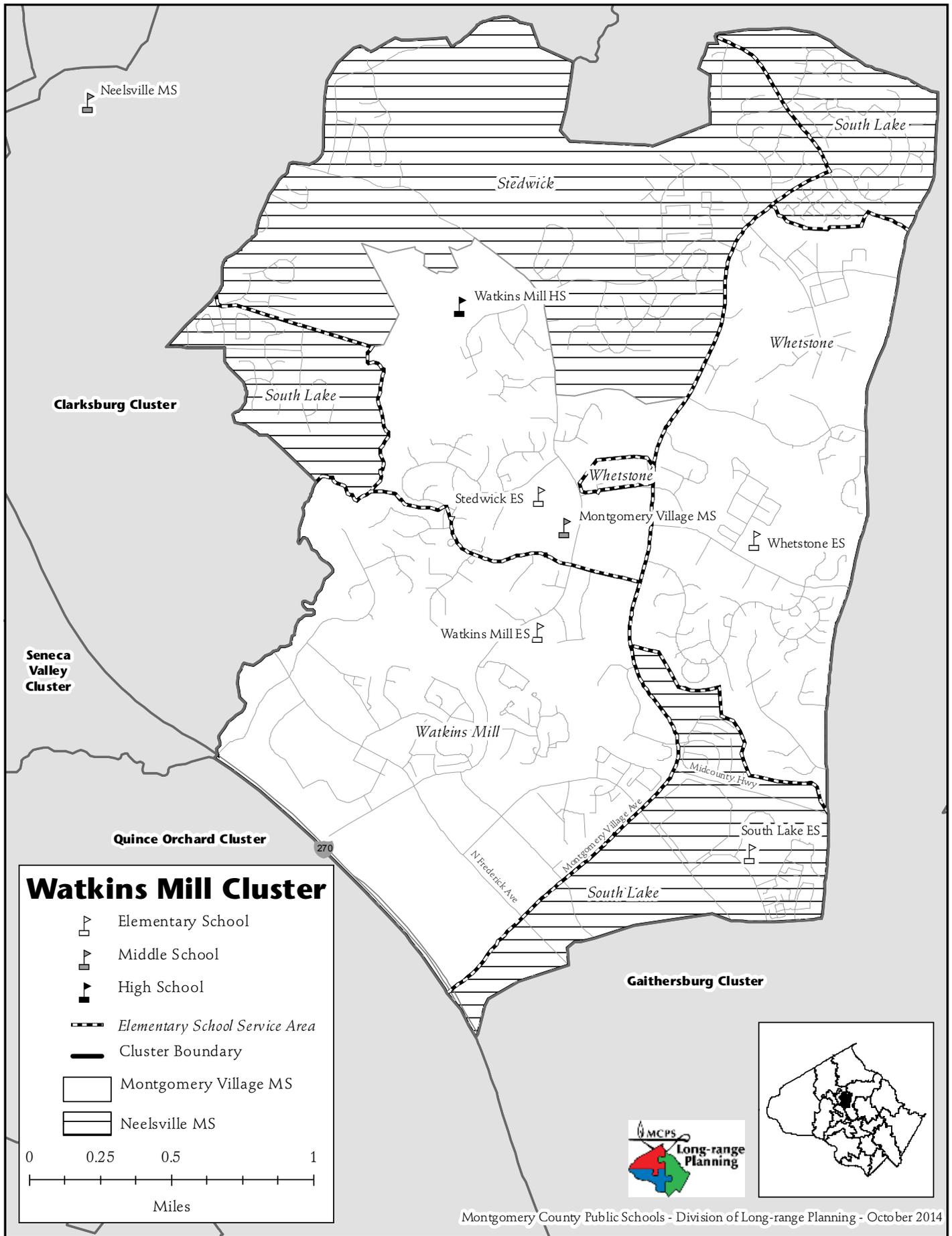
Projected Enrollment and Space Availability

Effects of the Recommended Amendments to the FY2015–2020 CIP and Non–CIP Actions on Space Available

Schools			Actual 14–15	Projections							
				15–16	16–17	17–18	18–19	19–20	20–21	2024	2029
Quince Orchard HS	Program Capacity		1857	1857	1857	1857	1857	1857	1857	1857	1857
	Enrollment		1898	1895	1918	1924	1959	2011	2019	2200	2100
	Available Space		(41)	(38)	(61)	(67)	(102)	(154)	(162)	(343)	(243)
	Comments										
Lakelands Park MS	Program Capacity		1122	1122	1122	1122	1122	1122	1122	1122	1122
	Enrollment		1001	1047	1063	1062	1106	1135	1184	1300	1200
	Available Space		121	75	59	60	16	(13)	(62)	(178)	(78)
	Comments										
Ridgeview MS	Program Capacity		995	995	995	995	995	995	995	995	995
	Enrollment		701	720	727	709	728	768	793	850	800
	Available Space		294	275	268	286	267	227	202	145	195
	Comments										
Brown Station ES	Program Capacity	CSR	412	412	412	676	676	676	676		
	Enrollment		507	545	559	588	600	623	633		
	Available Space		(95)	(133)	(147)	88	76	53	43		
	Comments				@ Emory Grove	Rev/Ex Complete					
Rachel Carson ES	Program Capacity		667	667	667	667	667	667	667		
	Enrollment		1007	1025	1033	1034	995	988	968		
	Available Space		(340)	(358)	(366)	(367)	(328)	(321)	(301)		
	Comments		See text								
Fields Road ES	Program Capacity	CSR	394	394	394	394	394	394	394		
	Enrollment		487	509	528	540	537	526	529		
	Available Space		(93)	(115)	(134)	(146)	(143)	(132)	(135)		
	Comments			Facility Planning for Addition							
Jones Lane ES	Program Capacity		441	441	441	441	441	441	441		
	Enrollment		468	448	438	426	420	416	408		
	Available Space		(27)	(7)	3	15	21	25	33		
	Comments		See text								
Thurgood Marshall ES	Program Capacity		534	534	534	534	534	534	534		
	Enrollment		614	641	653	669	678	663	656		
	Available Space		(80)	(107)	(119)	(135)	(144)	(129)	(122)		
	Comments							See text			
Cluster Information	HS Utilization		102%	102%	103%	104%	105%	108%	109%	118%	113%
	HS Enrollment		1898	1895	1918	1924	1959	2011	2019	2200	2100
	MS Utilization		80%	83%	85%	84%	87%	90%	93%	102%	94%
	MS Enrollment		1702	1767	1790	1771	1834	1903	1977	2150	2000
	ES Utilization		126%	129%	131%	120%	119%	119%	118%	122%	122%
	ES Enrollment		3083	3168	3211	3257	3230	3216	3194	3300	3300

Facility Characteristics of Schools 2014–2015

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc-atable Classrooms	Linkages to Learning Program	Home School Model
Quince Orchard HS	1988		284,912	30.1				
Lakelands Park MS	2005		153,588	8.11	Yes			
Ridgeview MS	1975		139,742	20		4		
Brown Station ES	1969		58,338	9	Yes	6		Yes
Rachel Carson ES	1990		78,547	12.4		11		Yes
Fields Road ES	1973		72,302	10		4		Yes
Jones Lane ES	1987		60,679	12.1		4		Yes
Thurgood Marshall ES	1993		77,798	12		5		Yes



SCHOOLS

Montgomery Village Middle School

Planning Study: A boundary study is recommended to determine the service area for Clarksburg/Damascus Middle School. Representatives from Montgomery Village, Neelsville, and Rocky Hill middle schools will participate on the Boundary Advisory Committee. The boundary study will take place in spring 2015 with Board of Education action in November 2015.

Neelsville Middle School

Capital Project: Projections indicate enrollment at Neelsville Middle School will exceed capacity by 150 seats or more by the end of the six-year CIP period. An FY 2015 appropriation is approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

Planning Study: A boundary study is recommended to determine the service area for Clarksburg/Damascus Middle School. Representatives from Montgomery Village, Neelsville, and Rocky Hill middle schools will participate on the Boundary Advisory Committee. The boundary study will take place in spring 2015 with Board of Education action in November 2015.

South Lake Elementary School

Capital Project: Projections indicate enrollment at South Lake Elementary School will exceed capacity by 92 seats or more by the end of the six-year CIP period. An FY 2014 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added. A school-based health center will be included in the feasibility study. Funding for the school-based health center will be included in the Department of Health and Human Services capital budget.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Neelsville MS	Classroom addition	Proposed	TBD
South Lake ES	Classroom addition	Proposed	TBD
	SBHC	Proposed	TBD

* "Approved"—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

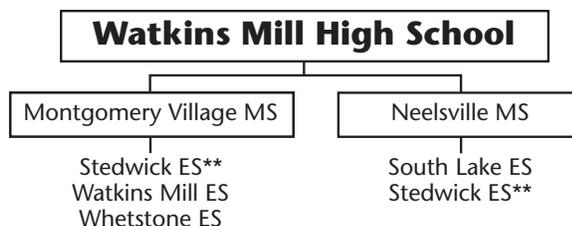
"Deferred"—Funds have been deferred for a future CIP.

"Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

"Proposed"—Project has facility planning funds approved for FY 2015 or recommended for FY 2016 for a feasibility study.

"Recommended"—Project has FY 2016 appropriation recommended for the FY 2016 Capital Budget.

Watkins Mill Cluster Articulation*

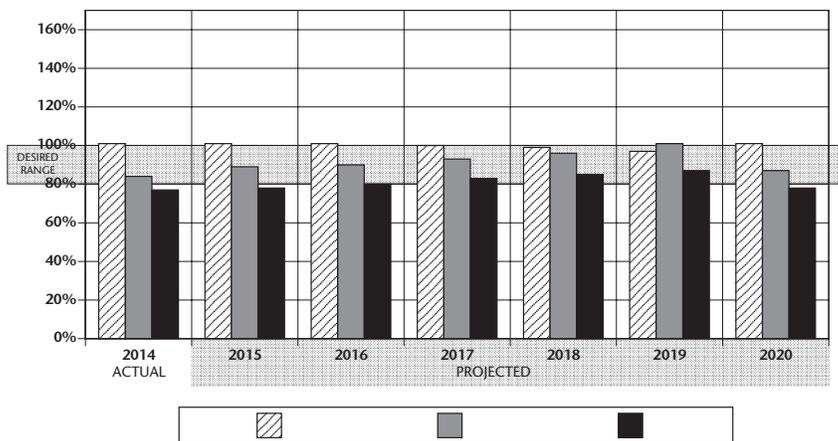


* "Cluster" is defined as the collection of elementary schools that articulate to the same high school.

* Capt. James Daly Elementary School and Fox Chapel Elementary School also articulate to Neelsville Middle School but thereafter to Clarksburg High School.

** A portion of Stedwick Elementary School articulates to Montgomery Village Middle School, and another portion articulates to Neelsville Middle School.

Watkins Mill Cluster School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects.

WATKINS MILL CLUSTER

Projected Enrollment and Space Availability

Effects of the Recommended Amendments to the FY2015–2020 CIP and Non–CIP Actions on Space Available

Schools			Actual 14–15	Projections								
				15–16	16–17	17–18	18–19	19–20	20–21	2024	2029	
Watkins Mill HS		Program Capacity	1917	1917	1917	1917	1917	1917	1917	1917	1917	1917
		Enrollment	1488	1481	1516	1598	1632	1700	1779	1900	1800	1800
		Available Space	429	436	401	319	285	217	138	17	117	117
		Comments										
Montgomery Village MS		Program Capacity	894	894	894	894	894	894	894	894	894	894
		Enrollment	657	704	720	748	762	786	782	850	800	800
		Available Space	237	190	174	146	132	108	112	44	94	94
		Comments	See text									
Neelsville MS		Program Capacity	922	922	922	922	922	922	922	922	922	922
		Enrollment	921	959	977	997	1060	1132	1128	1200	1100	1100
		Available Space	1	(37)	(55)	(75)	(138)	(210)	(206)	(278)	(178)	(178)
		Comments	Boundary Study						See text			
South Lake ES	CSR	Program Capacity	688	688	688	688	688	688	688	688	688	
		Enrollment	853	882	898	903	884	855	845	845	845	
		Available Space	(165)	(194)	(210)	(215)	(196)	(167)	(157)	(157)	(157)	
		Comments	Facility Planning for Addition									
Stedwick ES	CSR	Program Capacity	614	614	614	614	614	614	614	614	614	
		Enrollment	571	577	601	597	606	593	591	591	591	
		Available Space	43	37	13	17	8	21	23	23	23	
		Comments										
Watkins Mill ES	CSR	Program Capacity	735	735	735	735	735	735	735	735	735	
		Enrollment	638	655	652	640	637	640	630	630	630	
		Available Space	97	80	83	95	98	95	105	105	105	
		Comments										
Whetstone ES	CSR	Program Capacity	753	753	753	753	753	753	753	753	753	
		Enrollment	750	773	778	769	760	743	733	733	733	
		Available Space	3	(20)	(25)	(16)	(7)	10	20	20	20	
		Comments										
Cluster Information		HS Utilization	78%	77%	79%	83%	85%	89%	93%	99%	94%	
		HS Enrollment	1488	1481	1516	1598	1632	1700	1779	1900	1800	
		MS Utilization	87%	92%	93%	96%	100%	106%	105%	113%	105%	
		MS Enrollment	1578	1663	1697	1745	1822	1918	1910	2050	1900	
		ES Enrollment	2812	2887	2929	2827	2887	2755	2714	2900	2900	

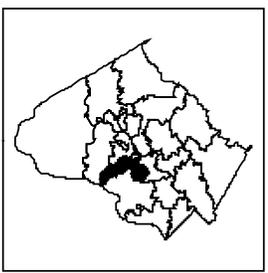
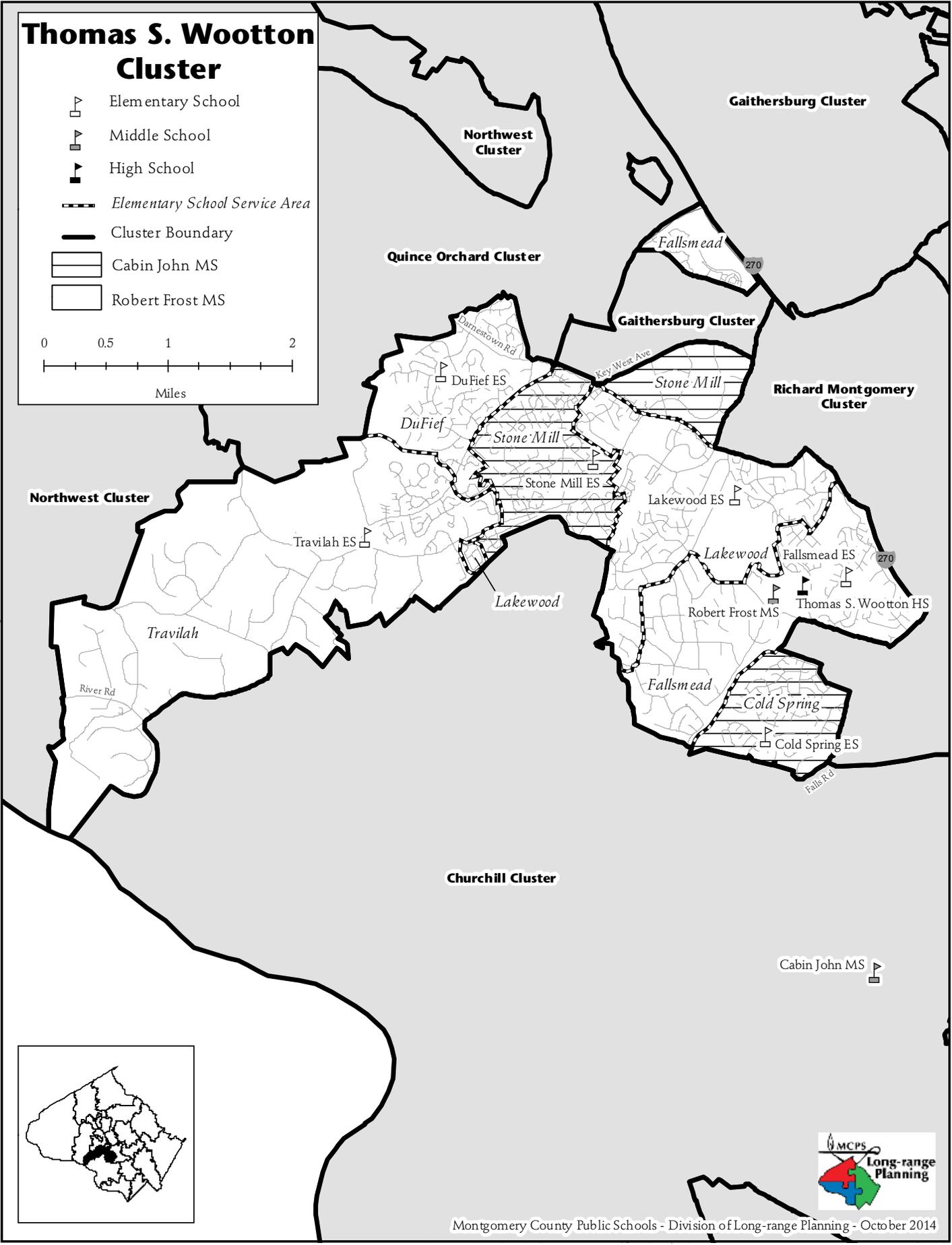
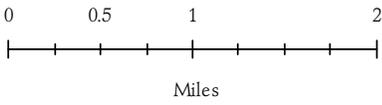
WATKINS MILL CLUSTER

Facility Characteristics of Schools 2014–2015

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc- atable Classrooms	Linkages to Learning Program	Home School Model
Watkins Mill HS	1989		305,288	50.99	Yes			
Montgomery Village MS	1968	2003	141,615	15.1				
Neelsville MS	1981		131,432	29.2				
South Lake ES	1972		83,038	10.2		3		
Stedwick ES	1974		109,677	10				
Watkins Mill ES	1970		80,923	10	Yes			
Whetstone ES	1968		96,946	8.8	Yes			

Thomas S. Wootton Cluster

-  Elementary School
-  Middle School
-  High School
-  Elementary School Service Area
-  Cluster Boundary
-  Cabin John MS
-  Robert Frost MS



CLUSTER PLANNING ISSUES

Planning Issue: The 2010 adopted Great Seneca Science Corridor Master Plan provides for up to 5,750 residential units. Most of the residential development is in the Thomas S. Wootton Cluster. The majority of planned units require funding to be secured for construction of the Corridor Cities Transit Way. The pace of construction will be market driven. A future elementary school site is included in the plan.

SCHOOLS

Thomas S. Wootton High School

Capital Project: A revitalization/expansion project is scheduled for this school. Although the County Council approved a completion date of August 2021 for this project, the recommended completion date of August 2020 reflects the Board of Education’s FY 2015–2020 CIP request submitted in November 2013. An FY 2015 appropriation was approved for facility planning funds to determine the scope and cost of the project. An FY 2016 appropriation is recommended for planning funds to begin the architectural design for the revitalization/expansion project of this school. In order for this project to be completed on this schedule, county and state funding must be provided at levels recommended in this CIP.

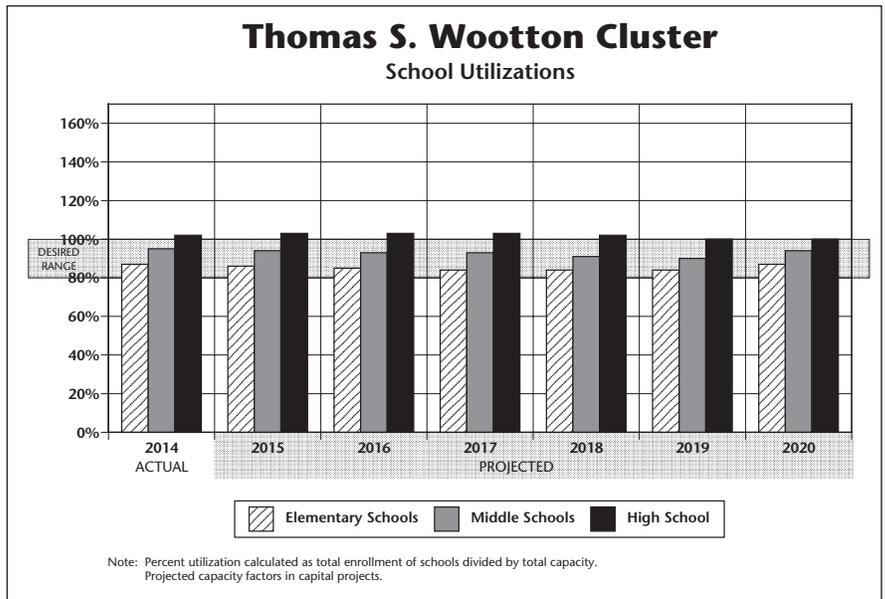
Cold Spring Elementary School

Capital Project: A revitalization/expansion project is scheduled for this school. Although the County Council approved a completion date of August 2021 for this project, the recommended completion date of August 2020 reflects the Board of Education’s FY 2015–2020 CIP request submitted in November 2013. An FY 2015 appropriation was approved for facility planning for a feasibility study to determine the scope and cost of the project. In order for this project to be completed on this schedule, county and state funding must be provided at the levels recommended in this CIP.

DuFief Elementary School

Capital Project: A revitalization/expansion project is scheduled for this school. Although the County Council approved a completion date of August 2021 for this project, the recommended completion date of August 2020 reflects the Board of Education’s FY 2015–2020 CIP request submitted in November 2013. An FY 2015 appropriation was approved for facility planning for a feasibility study to determine the scope and cost of the project. In order for this project to be completed on this schedule, county and state funding must be provided at the levels recommended in this CIP.

Planning Issue: Projections indicate that enrollment at Rachel Carson Elementary School will exceed capacity by 92 seats or more by the end of the six-year CIP period. To address the high enrollment at Rachel Carson Elementary School two options will be explored to provide capacity at either Jones Lane or DuFief elementary schools to accommodate the overutilization at Rachel Carson Elementary School. First, the feasibility study that was conducted in 2007 for an addition at Jones Lane Elementary School to relieve Carson Elementary School will be updated to determine if a larger addition could be constructed at Jones Lane Elementary School. Secondly, a feasibility study is planned for the revitalization/expansion project at DuFief Elementary School during the 2014–2015 school year. This study will include options to expand DuFief Elementary School as one of the options to relieve Rachel Carson Elementary School. Once feasibility studies are completed for Jones Lane and DuFief elementary schools, a recommendation to relieve the overutilization at Rachel Carson Elementary School will be made in a future CIP. A boundary study, that would occur one and half years prior to the opening date of an expanded facility, will be required to reassign students from Rachel Carson Elementary School to another school.



CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Wootton HS	Revitalization/ expansion	Recommended	Aug. 2020, building Aug. 2021, site
Cold Spring ES	Revitalization/ expansion	Approved	Aug. 2020
DuFief ES	Revitalization/ expansion	Approved	Aug. 2020

*“Approved”—Project has an FY 2015 appropriation approved in the FY 2015–2020 CIP.

“Deferred”—Funds have been deferred for a future CIP.

“Programmed”—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

“Proposed”—Project has facility planning funds approved for FY 2015 or recommended for FY 2016 for a feasibility study.

“Recommended”—Project has FY 2016 appropriation recommended for the FY 2016 Capital Budget.

THOMAS S. WOOTTON CLUSTER

Projected Enrollment and Space Availability

Effects of the Recommended Amendments to the FY2015–2020 CIP and Non-CIP Actions on Space Available

Schools		Actual 14–15	Projections								
			15–16	16–17	17–18	18–19	19–20	20–21	2024	2029	
Thomas S. Wootton HS	Program Capacity	2184	2184	2184	2184	2184	2184	2184	2200	2200	2200
	Enrollment	2194	2214	2225	2238	2245	2230	2188	2300	2200	2200
	Available Space	(10)	(30)	(41)	(54)	(61)	(46)	12	(100)	0	
	Comments	Facility Planning for Rev/Ex			Planning for Revitalization/Expansion		Revitalization/Expansion in Progress		Rev/Ex Complete		
Cabin John MS	Program Capacity	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129
	Enrollment	943	959	965	996	1002	1032	1029	1100	1000	1000
	Available Space	186	170	164	133	127	97	100	29	129	
	Comments										
Robert Frost MS	Program Capacity	1075	1075	1075	1075	1075	1075	1075	1075	1075	1075
	Enrollment	1139	1128	1088	1069	1029	981	928	1000	900	900
	Available Space	(64)	(53)	(13)	6	46	94	147	75	175	
	Comments										
Cold Spring ES	Program Capacity	458	458	458	458	458	458	458			
	Enrollment	335	330	324	324	331	332	340			
	Available Space	123	128	134	134	127	126	118			
	Comments	Facility Planning for Rev/Ex			Planning for Revitalization/Expansion		Move to Grosvenor Jan. 2019	@ Grosvenor	Rev/Ex Complete		
DuFief ES	Program Capacity	428	428	428	428	428	428	428			
	Enrollment	328	340	333	323	336	341	348			
	Available Space	100	88	95	105	92	87	80			
	Comments	See text Facility Planning			Planning for Revitalization/Expansion		Move to Emory Grove	@ Emory Grove	Rev/Ex Complete		
Fallsmead ES	Program Capacity	598	598	598	598	598	598	598			
	Enrollment	565	533	526	524	497	495	505			
	Available Space	33	65	72	74	101	103	93			
	Comments										
Lakewood ES	Program Capacity	569	569	569	569	569	569	569			
	Enrollment	542	509	501	483	474	470	475			
	Available Space	27	60	68	86	95	99	94			
	Comments										
Stone Mill ES	Program Capacity	654	654	654	654	654	654	654			
	Enrollment	613	627	627	620	609	607	606			
	Available Space	41	27	27	34	45	47	48			
	Comments										
Travilah ES	Program Capacity	517	517	517	517	517	517	517			
	Enrollment	411	408	394	400	397	405	412			
	Available Space	106	109	123	117	120	112	105			
	Comments										
Cluster Information	HS Utilization	100%	101%	102%	102%	103%	102%	99%	105%	100%	
	HS Enrollment	2194	2214	2225	2238	2245	2230	2188	2300	2200	
	MS Utilization	94%	95%	93%	94%	92%	91%	89%	95%	86%	
	MS Enrollment	2082	2087	2053	2065	2031	2013	1957	2100	1900	
	ES Utilization	87%	85%	84%	83%	82%	82%	83%	87%	87%	
ES Enrollment	2794	2747	2705	2674	2644	2650	2686	2800	2800		

Facility Characteristics of Schools 2014–2015

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc-atable Classrooms	Linkages to Learning Program	Home School Model
Thomas S. Wootton HS	1970		295,620	27.4		8		
Cabin John MS	1967	2011	159,514	18.2				
Robert Frost MS	1971		143,757	24.8				
Cold Spring ES	1972		55,158	12.4		1		
DuFief ES	1975		59,013	10	Yes	2		
Fallsmead ES	1974		67,472	9	Yes			
Lakewood ES	1968	2003	77,526	13.1				
Stone Mill ES	1988		78,617	11.8				
Travilah ES	1960	1992	65,378	9.3				

You are Invited to Attend Two Public Information Meetings Gaithersburg Elementary School Capacity Study

**Gaithersburg High School, Cafeteria
101 Education Boulevard, Gaithersburg, Maryland**

**Initial Meeting: February 24, 2015, 7:00-8:30 p.m.
Results of Elementary School Meetings: April 28, 2015, 7:00-8:30 p.m.**

Enrollment growth in the Gaithersburg Cluster elementary schools requires classroom additions or a new elementary school. In November 2013, the Board of Education directed Montgomery County Public Schools' staff to study the feasibility of classroom additions at four elementary schools in the Gaithersburg Cluster area. The results of these studies will be compared to the cost of opening a new elementary school. The other cluster schools are included in the scope of the study. The seven schools are listed below:

Schools to be Studied for Additions

**Goshen Elementary School
Laytonsville Elementary School
Rosemont Elementary School
Washington Grove Elementary School**

Other Cluster Schools

**Gaithersburg Elementary School
Strawberry Knoll Elementary School
Summit Hall Elementary School**

Come learn about the upcoming process and have your questions addressed. The schedule of meetings at the four elementary schools to be studied for additions is listed on the back of this page. During the study, all relevant materials will be posted, as they become available, at the website listed below:

<http://www.montgomeryschoolsmd.org/departments/construction/studies/gcstudy.shtm>



Spanish interpreters will be present at all evening meetings. Deaf and hard-of-hearing individuals who need accommodations or special assistance, may contact the Office of Interpreting Services at 301-517-5539 and for video phone at 301-637-2933.



Gaithersburg Elementary Schools Capacity Study

Schedule of Meetings

Location	Date/Time	Description of Meeting
Gaithersburg High School, Cafeteria 101 Education Boulevard Gaithersburg, Maryland	February 24, 2015 7:00-8:30 p.m.	Public Information Meeting
Rosemont Elementary School, Media Center 16400 Alden Avenue Gaithersburg, Maryland	March 11, 2015 3:30-5:00 p.m. 7:00-8:30 p.m.	Review Concept Plan for Addition
Goshen Elementary School, Media Center 8701 Warfield Road Gaithersburg, Maryland	March 25, 2015 4:00-5:30 p.m. 7:00-8:30 p.m.	Review Concept Plan for Addition
Laytonsville Elementary School, Media Center 21401 Laytonsville Road Laytonsville, Maryland	March 30, 2015 4:00-5:30 p.m. 7:00-8:30 p.m.	Review Concept Plan for Addition
Washington Grove Elementary School Media Center 8712 Oakmont Street Gaithersburg, Maryland	April 13, 2015 4:00-5:30 p.m. 7:00-8:30 p.m.	Review Concept Plan for Addition
Gaithersburg High School, Cafeteria 101 Education Boulevard Gaithersburg, Maryland	April 28, 2015 7:00-8:30 p.m.	Public Information Meeting

Elementary School Meetings

The meetings at each elementary school are an opportunity for community members to provide input on the classroom additions being studied. At each school, the architect will present one or more concepts for the classroom addition. Comments will be recorded and the architect will incorporate any changes based on the input.

Capacity Study Follow-up

Following completion of the meetings, the architect will develop cost estimates for each proposed school addition. The cost of additions will be compared with the cost of a new elementary school. In the fall of 2015, the superintendent of schools will make a recommendation on whether to construct additions at some schools, build a new elementary school, or a combination of both. The recommendation will be included as part of the *Superintendent's Recommended FY 2017–2022 Capital Improvements Program (CIP)* where funds and opening dates will be recommended.

MOSELEY ARCHITECTS

02.24.2015

Communitywide Meeting #1

PROJECT MCPS Gaithersburg Capacity Study
Montgomery County Public Schools, MD

ARCHITECT'S PROJECT NO. 546134

DATE AND LOCATION Tuesday, February 24, 2015

PRESENT For Montgomery County Public Schools, MD
Mr. Seth Adams
* Mr. Michael Shpur
* Mr. Rakesh Bagai
* Ms. Julie Morris

For Moseley Architects

Mr. Bill Brown
Ms. Olivia Brookman
Ms. Molly Merlo

<u>Capacity Study Participants</u>	<u>Affiliation</u>
Oscar Alvarenga	Summit Hall ES PTA
Sarahi Segura	Summit Hall ES PTA
Susan Barranger	Washington Grove ES
Jason Snyder	Washington Grove ES
Francesca Livingston	ESOL LASU
Laurie Augustino	Gaithersburg Cluster
Vanessa Wnant	Summit Hall ES PTA
Cherie Peralta	Summit Hall ES PTA
Javier Peralia	Summit Hall ES PTA
Lila Ruiz	Summit Hall ES PTA
Reinaldo Rios	Summit Hall ES PTA
Selvin Wiggins	Summit Hall ES PTA
Natarsha Greene	Summit Hall ES PTA
Trissa Barnes	Summit Hall ES PTA
Shannon Hockey	Laytonsville ES PTA
Karrie Shuttles	Goshen ES PTA
Carrie Bohrer	GHS PTSA/MCCPTA Cluster Co.
Tawhya McKee	Washington Grove ES PTA
James Sweeney	Rosemont ES
Steve Augustino	Gaithersburg Cluster
Ana Maravilla	Summit Hall ES PTA
Jose Arias	Summit Hall ES PTA
Meron Killings	Summit Hall ES PTA

DISCUSSIONS AND DECISIONS.

The purpose of the meeting was to discuss the upcoming Gaithersburg Capacity Study and what to expect from the capacity study process and the timeline of the study.

1. Ms. Julie Morris performed introductions and began the meeting by giving an overview of the Capacity Study process and how it relates to the Gaithersburg cluster. She reviewed the four sites that will be analyzed as part of this study; Rosemont ES, Washington Grove ES, Laytonsville ES and Goshen ES. She explained that both Summit Hall and Strawberry Knoll ES have already had studies performed that will be taken along with this study as information for the BOE and Superintendent to make recommendations from. Gaithersburg ES is not being considered for any addition or revitalization expansion because it is already at full build out for a 740 core capacity and the site is not conducive to an addition.
2. The enrollment projections at all the schools in the cluster reflect a deficit projected to be 858 students in the 2020-2021 year. This deficit has triggered the study to help provide relief through additions, a new elementary school and/or a combination of the two.
3. This study will analyze the four schools that are part of this study and see what are possible sizes and locations for additions on the sites and the costs associated with those additions. This information will be presented to the Superintendent for his or her recommendation to address the space shortages as part of the FY 2017-2022 Capital Improvements Program (CIP) in October 2015.
4. Sites for a new school and boundary changes will not be explored as part of this study.
5. Moseley Architects will prepare one or more plans for each of the schools in the study and present them at the upcoming community meetings at each school. They will gather feedback from the meetings and present the final plans at the 2nd community wide meeting. Attendees will have the opportunity to provide feedback on the plans at the community wide meeting. Moseley Architects will take the comments and prepare a final Capacity Study brochure which will include the preferred design along with cost estimates for each proposed addition. The meeting dates are:
 - a. Rosemont Elementary School, Media Center – Wednesday, March 11, 2015
(3:30-5:00 p.m. and 7:00-8:30 p.m.) 16400 Alden Avenue, Gaithersburg, MD
 - b. Goshen Elementary School, Media Center – Wednesday, March 25, 2015
(4:00–5:30 and 7:00-8:30 p.m.) 8701 Warfield Road, Gaithersburg, MD
 - c. Laytonsville Elementary School, Media Center – Monday, March 30, 2015
(4:00–5:30 and 7:00-8:30 p.m.) 21401 Laytonsville Road, Gaithersburg, MD
 - d. Washington Grove Elementary School, Media Center – Monday, April 13, 2015
(4:00–5:30 and 7:00-8:30 p.m.) 8712 Oakmont Street, Gaithersburg, MD
 - e. Public Information Meeting (Gaithersburg HS, Cafeteria) – Tuesday, April 28, 2015
(7:00-8:30 p.m.) 101 Education boulevard, Gaithersburg, MD
6. The Superintendent will review all the information from the capacity studies and cost estimates before making a recommendation to either build additions at some or all schools or to build a new

MEMORANDUM OF CONFERENCE

Communitywide Meeting #1

Page 3

02.24.2015

elementary school or a combination of both. This recommendation will include a request for funding to design and construct whatever is recommended.

7. Once the recommendation has been made, if it is for a new elementary school a site selection advisory committee would be formed to evaluate site options. If the solution is to build additions then it is likely that some school boundaries will change once the new capacity is built. The boundary changes would be timed to occur when the additional capacity becomes available. In the meantime, schools will be provided with relocatable classrooms as needed.
8. Ms. Morris finished the presentation and opened up for a question and answer time. Many of the questions were along the same topics and are summarized below.
 - a. Summit Hall is currently 237 seats over capacity and currently has 11 portable classrooms on site. The projections show the deficit going up to 256 students over capacity in the next four years. There was concern expressed about this study delaying action on Summit Hall ES relief both through their Revitalization and Expansion project and the proposed addition that was done as part of a previous study. The Summit Hall PTA had a strong representation at the meeting and requested that something be done sooner to relieve the overcrowding at the school. There was concern that there are some projects that are under capacity and are slated to receive funding for their Revitalization and Expansion(RevEx), before Summit Hall ES which has a greater need.
 - (1) Ms. Morris stated that MCPS has two different tracks for projects and funding, one addresses funding for Revitalizations/Expansions(RevEx) and the other funds addition projects to relieve capacity deficits. The RevEx projects and funding are tied to the age and condition of the facilities as evaluated and ranked in 1999 and 2012. All schools were ranked based on educational parameters and physical infrastructure needs, then placed in rank order for the projects to be funded. This list is not influenced by capacity needs or condition changes and projects are not moved up or down on this list. No project can jump over another project on this list. The second capital improvement category for the facilities is for classroom additions based on capacity needs. Schools are evaluated based on need. Projects consist of additions studied at elementary schools where the facility has a deficit of at least 92 students over capacity. (Which would translate to a 4 classroom addition minimum). These needs are re-evaluated each year and priority given to the schools with greatest need and where it makes the most sense to use the available funding. Right now Summit Hall ES has a RevEx project slated to be completed in 2022 (it was 2017 but all RevEx projects were delayed due to funding). There are also additions proposed for Summit Hall and Strawberry Knoll that are part of the information that will be presented to the Superintendent along with this Capacity Study. The PTA representatives felt that there was a misstatement regarding the addition that the school preferred to wait until the RevEx instead of having an addition that would limit the future school masterplan. The community has always wanted relief and so wants to have the addition as soon as possible and not wait for the RevEx which has been delayed. All these factors will be taken into consideration and communicated to the Superintendent along with this capacity study.
 - b. The safety and security of children in relocatable classrooms was mentioned and questioned if that would be enough to get the timeline speeded up for Summit Hall?

MEMORANDUM OF CONFERENCE

Communitywide Meeting #1

Page 4

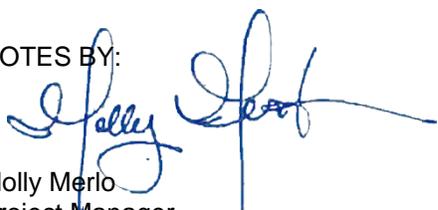
02.24.2015

- (1) This study is about trying to determine the best solution for the overcrowding across the Gaithersburg Cluster and what would be the best and quickest way to relieve all schools with space deficits. The Superintendent will make his or her recommendation in October for the plans going forward. The process has been established and can not be shortened.
 - (2) Ms. Morris stated that she will include the Strawberry Knoll and Summit Hall options studied in the final presentation and will invite someone from MCPS who can speak directly to the needs of Summit Hall.
- c. Gaithersburg ES is over capacity, already at 877 students with the maximum relocatable classrooms on site. It was stated that there are no studies or additions planned for the location, why not? Why can't it be demolished and built taller if the site is maxed out?
- (1) The BOE has established two sizes for the core capacity of elementary schools in Montgomery County, they are either a 640 student core or 740 student core. These numbers are the optimal size for capacity along with the size of the multipurpose room being able to adequately accommodate the lunch shifts at reasonable times. Gaithersburg ES has maximized the building area on their site and are at the maximum core capacity of 740 already, therefore no new additions are planned at this site. The one-story rear half of the building is less than 15 years old and would not be approved by the state as a candidate for demolition and reconstruction. Therefore no state construction funding would be possible for a new building and it would be larger than the desired 740 core. The deficit of seats at Gaithersburg ES will be addressed as part of this study through space being created at other schools. No boundary changes are part of this study but would be a separate decision how to address the population and boundary for Gaithersburg ES.
- d. It was stated that Gaithersburg ES has a large walker population and is an urban school with many kids coming from families in shared housing which is not accurately reflected in the projections. The PTA would prefer to have a larger school, beyond 740, with multi stories to keep the population at their base school and maximize the benefit to walker families by not creating an additional hardship for families that don't have a car and bussing their children to a location further away.
- (1) These concerns were noted as valid and would be considered as part of the decision going forward.
- e. Laytonsville ES may need a pumping station to accommodate an addition, can the septic field and water systems handle the additional capacity of an addition?
- (1) This Capacity Study will look at the feasibility of the addition with the existing conditions.
- f. It was commented that Laytonsville isn't close to the areas that need relief and that the area surrounding Laytonsville is one of the most congested areas in the morning so it wouldn't make sense to try to send more busses to that location.
- (1) There are currently 56 houses being developed across the street from the school and more planned for the area near Laytonsville which would also influence the need for an addition at that location. Any boundary changes would be a separate analysis.

- g. There was general dissatisfaction with the established processes for the RevEx and Addition paths and the feeling was that the current model is a "set-up for failure" and needs to be addressed and revised to better meet the needs of the growing population and aging schools.
 - (1) Ms. Morris stated that the FACT Assessment process has been revised and no longer factors in capacity because capacity needs can be handled by Addition projects. Steps are being taken to try to best address all the needs throughout the county with limited funding.
- h. If a new school is desired to relieve the overcrowding in the cluster where would it go? It was noted that a previous study deemed Woodward Rd. an unacceptable site for a school and it is the only current site available. If a new site has to be found and procured additional time would be necessary and further delay the relief of overcrowding in the cluster. It was stated "This cluster is in need now and can't afford to delay the process any further."
 - (1) It was reiterated that any study of a new school site is outside the scope of this study and the county has options that can be explored if it is the recommendation of the Superintendent.
- i. Ms. Morris thanked the participants for coming out and she encouraged them to attend the upcoming meetings. The meeting was adjourned.

The above information is the writer's recollection of the discussions and decisions at the meeting. Should there be any additions or corrections, please notify the writer within two weeks of distribution for correction.

NOTES BY:


Molly Merlo
Project Manager

REVIEWED BY:


Bill Brown
Vice President

DISTRIBUTION: As indicated by (*) above, also:

MOSELEY ARCHITECTS

Gaithersburg Cluster Capacity Study

Community Meeting #1

February 24, 2015

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Steve Augustino	Gaith Cluster	sauggiedog@comcast.net

PLEASE PRINT ALL INFORMATION

NAME

COMPANY

E-MAIL/PHONE NUMBER

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MICHAEL SHPOR	MEPS	
Molly MERLO	MOSELEY ARCH	
OLIVIA BROOKMAN	MOSELEY ARCH	
Paul Brown	MOSELEY ARCH	

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MOSELEYARCHITECTS

04.28.2015

Communitywide Meeting #2

PROJECT MCPS Gaithersburg Capacity Study
Montgomery County Public Schools, MD

ARCHITECT'S PROJECT NO. 546134

DATE AND LOCATION Tuesday, April 28, 2015

PRESENT For Montgomery County Public Schools, MD
* Mr. Michael Shpur
* Mr. Rakesh Bagai
* Ms. Julie Morris

For Moseley Architects
Mr. Bill Brown
Ms. Molly Merlo
Ms. Olivia Brookman

<u>Capacity Study Participants</u>	<u>Affiliation</u>
Michele Schwartzman	
Patricia Patula	
E. James Wood	
Robert Drzyzgula	
Oscar Alvarenga	Summit Hall ES PTA
Susan Barranger	Washington Grove ES Principal
Francesca Livingston	ESOL LASU
Laurie Augustino	Gaithersburg Cluster
Steve Augustino	Gaithersburg Cluster
Carrie Bohrer	GHS PTSA/MCCPTA Cluster Co.
Robin Friedman	Washington Grove ES Teacher
Natalie Francis	Washington Grove ES Teacher
Andrew Schwartz	Washington Grove ES Teacher
Jason Snyder	Washington Grove ES Asst. Principal
Karrie Shuttles	Goshen ES PTA
Audra Dove	Goshen ES PTA
Vanessa Wright	
Zulema Infante	
Enrique Aveleyra	Rosemont ES Neighbor
Cory Siansky	
Angie Boughton	Goshen ES
Kelly Jiron	Goshen ES
Anna Yackoski	Goshen ES
Chene Peralta	Summit Hall ES
Javier Peralta	Summit Hall ES
Kathy George	Rosemont ES neighbor
Martin Matsen	City of Gaithersburg

Carolyn Garvey	Gaithersburg ES
Karyn Ryan	Gaithersburg ES
Liz Houcraft	Gaithersburg ES
Carolyn Donovan	Gaithersburg ES
Stepahnie Brant	Gaithersburg ES. Principal

DISCUSSIONS AND DECISIONS.

The purpose of the meeting was to discuss/review the completed Gaithersburg Capacity Study presentations and what the time line and next steps are in the process.

1. Ms. Julie Morris performed introductions and began the meeting by giving an overview of the Capacity Study process and how it relates to the Gaithersburg cluster. She reviewed the four sites that have been analyzed as part of this study; Rosemont ES, Washington Grove ES, Laytonsville ES and Goshen ES. She explained that both Summit Hall and Strawberry Knoll ES have already had studies performed and will be taken along with this study as information for the BOE and Superintendent to make recommendations from. Gaithersburg ES is not being considered for any addition or revitalization expansion because it is already at full build-out for a 740 core capacity and the site is not conducive to an addition.
2. The enrollment projections at all the schools in the cluster reflect a deficit projected to be 708 students based on the latest capacity ratings in the 2020-2021 year. This deficit triggered this study to help provide relief through additions, a new elementary school and/or a combination of the two.
3. This study analyzed the four schools (Rosemont, Goshen, Laytonsville and Washington Grove) to figure out the possible sizes and locations for additions on the sites. Costs associated with the additions will be prepared and this information will be presented to the Superintendent for his or her recommendation to address the space shortages as part of the FY 2017-2022 Capital Improvements Program (CIP) in October 2015.
4. Sites for a new school and boundary changes were not explored as part of this study.
5. Moseley Architects prepared 2 plans for each school in the study and presented them at the community meetings at each school. Feedback was gathered from the meetings and will be presented to all as part of this meeting. Moseley Architects will prepare a final Capacity Study brochure which will include the preferred design along with cost estimates for each proposed addition and feedback received at all meetings.
6. The Superintendent will review all the information from the capacity studies and cost estimates before making a recommendation to either build additions at some or all schools or to build a new elementary school or a combination of both. This recommendation will include a request for funding to design and construct whatever is recommended.
7. Once the recommendation has been made, if it is for a new elementary school a site selection advisory committee would be formed to evaluate site options. If the solution is to build additions then it is likely that some school boundaries will change once the new capacity has been built. The

boundary changes would be timed to occur when the additional capacity becomes available. In the meantime, schools will be provided with relocatable classrooms as needed.

8. Ms. Morris handed over to Ms. Merlo to present all the schemes for the schools in this study.
9. Goshen Elementary School: The current core capacity of the school is 740, program capacity is 533, projected program capacity with the addition is 740, current enrollment is 578 and the projected enrollment for the 2015/2016 school year is 602. The school is currently over capacity and has 5 relocatables. The program for the addition is for 10 classrooms and support spaces.

The first scheme locates a two story classroom addition where the relocatables currently are located on the black top and connects to the hallways at the end of this side of the building to create a circulation loop. The addition, being two stories with two new stairs, repurposes the existing stairs as program space. Included are support spaces and separate toilet facilities for students and staff. A one story Kindergarten addition is located by the existing Kindergarten rooms and requires the demolition and replacement of one existing room to be located in the new construction for a total of four new spaces which includes one PreK classroom.

The pros for this scheme are: It has a compact footprint. It creates a looped circulation path on both first and second floors. It provides good access and connections to existing two story building. Some existing portables may be able to stay during construction. The new K and Pre-K rooms are adjacent to existing Kindergarten classrooms. It provides natural daylight to most classrooms. The addition is away from fields.

The cons for the scheme are: It requires relocation of play areas. Current relocatables will have to be moved before construction.

The Alternate Scheme locates a 2 story addition at the north corner of the existing building. This addition is located to allow the blacktop play areas to be retained and not relocated. This plan is a single loaded corridor with support spaces on the North West side and classrooms towards the field side. This scheme only requires one additional stair. The Kindergarten addition is the same as that in the first scheme.

The pros for this scheme are: Fewer disturbances to play areas. The current relocatable classrooms do not need to move during construction. It connects to existing two story for ADA access and requires only one stair. It preserves natural daylight to existing classrooms. The Kindergarten and Pre-K are adjacent to existing K classrooms.

The cons for this scheme are: The small courtyard allows windows only to the classroom side of the existing building. Circulation does not create a loop. Small u shaped courtyard. Remote location for classrooms and access from the school.

Based on discussions and feedback received at the Goshen meeting, Scheme 1 (blue scheme) was identified as the preferred scheme.

10. Laytonsville Elementary School: The current core capacity of the school is 640, program capacity is 448, projected program capacity with the addition is 640, current enrollment is 433 and the projected enrollment for the 2015/2016 school year is 416. The school is currently below capacity and has 1 relocatable on site. The program for the addition is for 5 classrooms 2 special Ed School Community Based (SCB) classrooms, a dual purpose classroom, an Instrumental music classroom and support

spaces. An alternate design which expands the Multipurpose room by approximately 1300 SF and therefore expands the core capacity of the building to 740 was also considered.

The first scheme for a 640 core locates a two story classroom addition at the rear of the building on the black top and connects to the existing hallway by reconfiguration of an existing classroom that would need to be relocated to the new addition. Included are support spaces and separate toilet facilities for students and staff. It was noted that the existing classroom that would be reconfigured is the current Music Room and that would be relocated in the addition and adjacencies to the Instrumental Music Room and the Dual Purpose Room would need to be considered in the final design. It was also noted that it may be more desirable to locate the two SCB classrooms and shared Grooming Room closer to the main entry and administration suite. It is typical to consider new program space only in new additions and not to reconfigure the existing building. However, it is recognized that there are circumstances which may warrant repurposing existing spaces in the building and relocating some existing spaces in the addition. It was noted that if this project goes forward to design that the planners would work with the school to review the merits of such.

The pros for this scheme are: It has a compact two story footprint. It is centrally located and has good access to the existing building. The existing portable will be able to stay during construction. It provides natural daylight to all new and existing classrooms. The addition is away from fields and stays away from existing septic field.

The cons for the scheme are: It requires relocation of play areas and will create two areas that will require supervision. SCB classrooms are far away from the main entry. Circulation does not loop. It requires two stairs and an elevator for a relatively small amount of the overall school.

The Alternate Scheme expands the existing Multi-purpose Room and would reconfigure the new addition to include two more classrooms on each floor for a total of four more classrooms.

The pros for this scheme are the same as above with the ability to increase the core and program capacity to 740.

The cons for this scheme are: Much more disturbance to play areas.

Both schemes are desirable to proceed with. Selection shall be based on the desired core capacity.

11. Rosemont Elementary School: The current core capacity of the school is 640, program capacity is 590, projected program capacity with the addition is 640, current enrollment is 564 and the projected enrollment for the 2015/2016 school year is 634. The school is currently above capacity and has 2 relocatables on site. The program for the addition is for 2 classrooms, a dual purpose classroom, an Instrumental music classroom and support spaces.

Scheme 1 locates a 2 story addition in the existing courtyard. Connections to the existing building are at two existing hallways and preclude the need for repurposing any existing rooms. Support spaces provided in addition to program required spaces are a mechanical room, an electrical room, boys and girls toilets, staff toilets and a data closet. The courtyard created by the addition is wide enough to allow the use of glazing on the addition as well as maintain all glazing on that side of the existing building.

The pros for this scheme are: It has a compact footprint. It is centrally located and so provides better access and circulation to the existing building. Current relocatable

classrooms do not need to move during construction. Instrumental Music and Dual purpose classrooms are closer to Art and Music. It attaches to the current 2 story portion of the existing building. The new access to the fields would help fix the erosion problem on the hill adjacent to the play areas.

The cons for this scheme are: Play areas will have to be relocated. This scheme does not provide the opportunity for the additional parking related to scheme 1 but it could be considered. The current courtyard is reduced to 2 smaller courtyards.

Scheme 2 places the addition at the location where the relocatables currently are and connects to the hallway at the end of this side of the building. Parking is located underneath the addition to take advantage of the slope. A new curb cut will have to be introduced on S. Westland Drive for a drive aisle to the covered parking. The parking will have the required turnaround for vehicles and at the same time be a fix for the current erosion problem on the slope between the school and the fields. (If chosen this option would require further study to assess the feasibility of the parking below the building) An accessible walkway from the addition to the fields is provided in this scheme. The plans allow for support spaces in addition to program spaces including; boys and girls toilet rooms, staff toilets, a mechanical room, electric room and space for data.

The pros for this scheme are: It has a compact footprint. It takes advantage of the slope on site for a lower story at-grade parking which helps relieve the limited parking issue on site. It mostly preserves the play area. It also provides a good opportunity to fix the erosion problem between the upper play areas and the lower fields.

The cons for the scheme are: The location of the addition does not create a loop in circulation through the building. Students in the addition will have to travel relatively longer distances to get to the other end of the building i.e. to get to spaces such as the gym and the multi-purpose room. The lower level parking is isolated from the rest of the building. The current relocatable classrooms will have to move for the construction of this addition.

Based on discussions and feedback received at the Rosemont meeting and afterwards with MCPS, Scheme 1 (green scheme) was identified as the preferred scheme.

12. Washington Grove Elementary School: The current core capacity of the school is 740, program capacity is 603, projected program capacity with the addition is 740, current enrollment is 408 and the projected enrollment for the 2015/2016 school year is 447. The school is currently under capacity and has no relocatables. The program for the addition calls for 6 classrooms and support spaces.

The first scheme locates a two story classroom addition on the SE side of the existing building adjacent to the two story portion and the field. This addition would require a jog in the existing fire road/paved play area and could be relocated as shown in the presentation. The existing soft play would have to be relocated. There are three classrooms on each floor of the addition with connections to the existing first and second story through the existing stair locations as shown on the slides. (The existing stairs would be demolished and turned into connecting corridors.)

The pros for this scheme are, it has a compact footprint, central location and good access to the existing building. It creates a looped circulation path on both stories. No new elevator is required. No loss of program space in the existing building. It maintains natural light to all existing

classrooms. There is minimal impact on the field. It connects to the existing building at stairwells and does not require alteration to program space in the existing building.

The cons are; it requires relocation of soft play areas. It requires reconfiguration of fire access road. It impacts the size of the field.

The Alternate Scheme depicts a 2 story addition in the front of the building and wrapping around the existing gymnasium. This scheme does not require reconfiguration of the play areas or the fire road. There are three classrooms on the first floor including one relocated from the existing building where the new connecting corridor attaches to the main hallway. The second floor is shown with four classrooms but no toilet rooms. This scheme would require two stairs for egress out of the second floor and an elevator for ADA access.

The pros are: There is no loss of play area. It is a compact 2 story building. The addition is away from the fields and playgrounds. The addition does not require revisions to the fire access road. The addition maintains natural light to all classrooms. The jogs in the corridors are potential break-out areas.

The cons are: It does not connect to the existing 2 story portion of the building. It requires 2 stairways and an elevator. The classrooms in the addition are remote and isolated from the rest of the school. Circulation does not loop. The corridor is extra wide with jogs in it due to existing building constraints. Room E113 loses one window. It requires the repurposing of one existing classroom which is replaced in the addition.

Based on discussions and feedback received at the Washington Grove meeting, Scheme 1 (blue scheme) was identified as the preferred scheme.

13. Ms. Merlo handed over to Ms. Morris to give an overview of the 3 other schools in the cluster, not included in this study.

Gaithersburg Elementary School's current core capacity is 740, the current program capacity is 771, current enrollment is 812, the projected enrollment for the 2015-2016 school year is 871. It currently has 7 relocatables on site. Gaithersburg ES has maximized the building area on their site and are at the maximum core capacity of 740 already. Therefore no new additions are planned at this site.

The one-story rear half of the building is less than 15 years old and therefore it would not be approved by the state as a candidate for demolition and reconstruction and no state construction funding would be possible for a new building. Any proposed new building/addition at the site would make the school larger than the desired 740 core. The deficit of seats at Gaithersburg ES will be addressed as part of this study through space being created at other schools. No boundary changes are part of this study but would be a separate discussion/decision on how to address the population and boundary for Gaithersburg ES.

Strawberry Knoll's current core capacity is 640, the current program capacity is 427, current enrollment is 595, the projected enrollment for the 2015-2016 school year is 633. It currently has 6 relocatables on site. A 9 classroom addition was studied for this building in 2013.

Scheme 1 locates an addition at the western end of the school.

The pros are; it's a one story addition and will therefore not require stairs or an elevator. The kindergarten classrooms are near the front of the school. Circulation is improved. The con is the addition has a large footprint.

Scheme 2 locates an addition at the back of the school. The pros are; it's a one story addition and will therefore not require stairs or an elevator. It can be built without disrupting the existing building. The cons are; it has a large footprint. The Kindergarten classrooms are at the back of the building. The addition encroaches on the existing playfields.

Summit Hall's current core capacity is 640, the current program capacity is 413, current enrollment is 628, the projected enrollment for the 2015-2016 school year is 669. It currently has 10 relocatables on site. An 8 classroom addition was studied for this building in 2013. This addition brings the school up to a 640 program capacity. A Rev/Ex project scheduled for a 2022 completion date is also in the pipeline for this facility. This project will raise the core capacity of the school to 740. The addition that was studied in 2013 has been master planned into the rev/ex slated for completion in 2022.

Scheme 1 locates a linear single loaded corridor 2 story addition at the back of the school and master planned into the rev/ex.

The pros are; It allows space to reconfigure and adds additional parking in future. Existing corridors are aligned. Kindergarten and Pre-k rooms are clustered and circulation through the building is simple.

The cons are; the single main hallway will be congested. Existing relocatable classrooms will need to be moved during construction. The Judy center will need to be relocated. The building has a large footprint (inefficient) initially. The existing gym will remain and will be far from the play fields.

Scheme 2 locates an addition on the side of the existing building and this is master planned into the rev/ex.

The pro's are; It is a smaller building footprint. Existing relocatables classrooms and judy center do not have to move. It has an efficiency of 68%.

The cons are; the kindergarten is far from the entrance, The building will have a large footprint after the rev/ex (will be inefficient) The addition does not lend itself well to reconfiguration of the existing to remain portion of the building during the rev/ex. The media center will be windowless after the rev/ex. The gymnasium will be far from the playfields after the rev/ex. It will be difficult to lock off portions of the building for after-hours use after the rev/ex. This scheme reduces the available number and size of the playfields. A full size soccer field will no longer fit on site.

Scheme 3 locates a compact addition above the middle portion of the existing building.

The pro's are; It is a smaller building footprint. Kindergarten and Pre-K rooms are clustered. There is more open space for play areas. The Judy center does not have to move.

The cons are; A large area of existing space will need to be renovated to support the second floor. The Kindergarten classrooms are not near the front of the building. It will be extremely difficult to construct the addition while the building is occupied. The gym is not

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near the playfields. The media center will be windowless. This option is the most expensive. It has a very low building efficiency of 40%.

14. Based on current projections over the next five years there is a 708 seat deficit in the cluster, the revised projections are based on a ratio of 23:1 for upper grades and 18:1 for the lower grades. If all six additions are built the capacity would add up to approximately 1070 capacity for the cluster. A new school would have a capacity of 740.
15. At previous meetings feedback received from participants included the following comments for further consideration:

The RevEx work proposed at Summit Hall ES should be completed as soon as possible to relieve the issue of major overcrowding at this school.

Gaithersburg ES is over capacity and has a large population of walkers enrolled in the school. The preference expressed by the participants was to keep the students as close to the base school as possible. There was concern about public transportation access to other schools in the cluster and long bus rides if some of these students are relocated through a boundary change.

The MCPS process for Rev/Ex and capacity deficit project funding and the maximum size recommendations for elementary schools were questioned. It was requested that the maximum size for an elementary school of 740 capacity be re-evaluated if possible to keep students closer to their base school.

Multiple schools expressed parking and traffic flow concerns with any addition and student capacity increase associated with the proposed additions.

There was concern expressed by participants that looking for and acquiring a new school site or evaluating the existing sites would further delay the relief of overcrowding.

16. The next steps following this community meeting will be, the architects' submission of the capacity study report including the cost estimates for each preferred scheme to MCPS. This in addition to feedback received from the various communities will be sent to the superintendent for review. The superintendent will make a recommendation on classroom additions, a new elementary school, or a combination of both. The superintendent's recommendation will include a request for funds to design and construct whatever is recommended. If the superintendent recommends a new elementary school be opened, then a site selection advisory committee would be formed to evaluate site options. Whether the solution to space shortages are classroom additions or a new school, it is likely that some school boundaries will change once the new capacity is built. Boundary changes would be timed to occur when the additional capacity becomes available. In the meantime, capacity will be handled with relocatable classrooms as needed. In November 2015, the Board of Education will hold a work session, followed by public hearings. In January 2016 the County Executive will publish his recommendations. In May 2016 the County Council will make a decision on the final budget
17. The following is a link to MCPS's website where all presentations and meeting minutes related to this capacity study can be found.

<http://www.montgomeryschoolsmd.org/departments/construction/studies/gcstudy.shtm>

More information related to this study will be posted here as they become available.

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18. Questions after the presentation included the following:

Why is an addition being considered at Washington Grove if the school is currently under capacity and not projected to be overcapacity in the future?

Washington Grove is being looked at for relief of cluster wide overcrowding which would necessitate a boundary change if selected.

How will gym classes and lunches be organized with these additions?

These additions are bringing the school's program capacities to match their core capacities. The additions will not exceed the existing core capacities if expansion of the core capacities is not possible.

An urgent and immediate solution is needed for the overcrowding at Gaithersburg E.S. What strategies are being employed for relief at this time? (Gaithersburg ES is projected to grow by 80 students per year for the next three years.)

Ms. Morris stated that this question and comment will be noted but does not have an answer at this time aside from the use of relocatable classrooms.

Participants reiterated that putting additions on schools such as Laytonsville is not the solution to overcrowding at Gaithersburg ES. This is because it is too far a bus ride for the kids and also a long drive for parents who have to drop off and pick up kids from school. It will affect bell times plus boundary changes affect after school activities and the families sense of connection to their community and neighbors that live close by. Currently there are only 60 students that ride the bus the rest of the school population are walkers.

Ms. Morris acknowledged this as a valid concern to be raised. Transportation is a factor that needs to be considered.

Will review of the clusters and possible changes to the boundaries of clusters be considered? The cluster has a unique shape which affects the population at its schools.

Ms Morris stated that a cross cluster boundary approach is not the first solution because of where the population feeds to the High School but it could be considered if an appropriate solution is not found within the cluster.

Why is Gaithersburg ES not being expanded? Participants reiterated that Gaithersburg ES has a large walker population and is an urban school with many kids coming from families in shared housing which is not accurately reflected in the projections. The PTA would prefer to have a larger school, beyond 740, with multiple stories to keep the population at their base school and maximize the benefit to walker families by not creating an additional hardship for families that don't have a car and busing their children to a location further away. The population of walkers is so high, boundary changes will do very little for the relief that is urgently needed.

The BOE has established two sizes for the core capacity of elementary schools in Montgomery County, they are either a 640 student core or 740 student core. These numbers are the optimal size for capacity along with the size of the multipurpose room being able to adequately accommodate the lunch shifts at reasonable times. Gaithersburg ES has maximized the building

area on their site and are at the maximum core capacity of 740 already. Therefore no new additions are planned at this site. The one-story rear half of the building is less than 15 years old and will not be approved by the state as a candidate for demolition and reconstruction. Therefore no state construction funding would be possible for a new building and it would be larger than the desired 740 core. Boundary changes are not part of this study but would be a separate discussion about how to address the population and boundary for Gaithersburg ES.

A participant stated that this study did not explore enough to help relieve the overcrowding at Gaithersburg ES. The main problem for the overcrowding at Gaithersburg ES is the population density near the school. It should have explored the possibility of using the whole Gaithersburg ES site & the adjacent Middle school site to help solve this problem.

Ms. Morris stated that she will take this idea back to MCPS division of Planning and Construction to see if there is any possibility of this as an alternative scenario should the maximum core size be expanded from 740.

How will additions be sequenced if that ends up being the recommended solution? Will the county build all the additions at the same time?

Ms. Morris stated that it could be staggered or done at the same time but the timing will have to work with the construction budget and funds available. A good example of concurrent construction is the Downcounty capacity study where the additions are currently all moving ahead at the same time.

A participant stated that they strongly believe that the additions at other schools to take care of Gaithersburg ES overcrowding is not a viable idea and that a new school needs to be built in addition to the mentioned additions to take care of the deficit in the cluster.

Ms. Morris acknowledged this concern.

Participants asked that their feedback and concerns be added to the report to be submitted to the superintendent to help in arriving at the right decisions.

All comments are included in the meeting notes.

A participant added that two viable solutions to the overcrowding in the cluster which are: tear down Gaithersburg ES and rebuild and to build an additional new school in the area. These are not under consideration as part of this study and should be included for the superintendent to make his or her recommendation.

Ms. Morris explained that Gaithersburg ES is not a candidate for a RevEx anytime soon.

Participants stated that they would like all MCPS decisions for building be made based upon need.

Ms. Morris acknowledged this concern.

Participants asked if developers are required to provide land for schools when they build.

School sites are identified and required to be provided by the developer in some of the largest housing developments, such as in the White Flint Sector Plan.

A participant expressed concern about the overcrowding at Summit Hall and how it's effecting the morale of the teachers in the building. The principal and a lot of teachers are planning on retiring because of this overcrowding issue. This is a serious and urgent issue and needs to be resolved. Also the overcrowding has gotten to a point where their computer lab has been moved to mobile carts and the room converted to a classroom rather than a lab rather than providing another needed relocatable classroom as requested by the school, which they find unacceptable.

MCPS has many very high morale schools that are overcapacity. Ms. Morris stated that computer labs are being taken out of all new schools as well and replaced with mobile laptop carts because all buildings have wifi now and so there is no need for a space dedicated as a computer lab. One has access to technology at any location in the building.

Summit Hall currently has a windowless media center so it will not be a new issue. Why is it listed as a con in the slides presented?

The referenced con is for the new media center in the study (option 3). All new media centers are required to have windows per MCPS's standards. That is why it is listed as a con.

One participant asked if there are any new School-Based Health Centers proposed for the cluster.

Ms. Morris stated that there are no new Health Centers proposed at this time, and those are funded by the Health and Human Services branch of the government.

It was stated that the Crown and Shady Grove sector development will significantly effect the projections at Washington Grove and Rosemont. It was believed that the numbers for the seat deficits will only increase each year due to these developments.

Ms. Morris reiterated that MCPS will monitor the enrollment growth and has the ability to add addition projects in the future to address enrollment growth that is longer on the horizon beyond six years.

A participant stated that they were bothered that the study isn't suggesting a recommendation to the new Superintendent but rather more fact gathering which doesn't communicate the emotional content expressed by participants and the deep convictions of the communities represented.

Ms. Morris hoped that the community would trust MCPS to fully communicate the depth of emotions and concerns regarding this decision to the new Superintendent so that he or she can make an informed decision. She stated that there will be verbal conversations about the study accompanying the report that will convey the emotional content expressed during the studies.

A participant asked why can't Summit Hall be on the RevEx schedule sooner?

Ms. Morris stated that MCPS has two different tracks for projects and funding, one addresses funding for Revitalizations/Expansions(RevEx) and the other funds addition projects to relieve capacity deficits. The RevEx projects and funding are tied to the age and condition of the facilities as evaluated and ranked in 1999 and 2012. All schools were ranked based on educational parameters and physical infrastructure needs, then placed in rank order for the projects to be funded. This list is not influenced by capacity needs or condition changes and projects are not moved up or down on this list. No project can jump over another project on this list. The second capital improvement category for the facilities is for classroom additions based

on capacity needs. Schools are evaluated based on need. Projects consist of additions studied at elementary schools where the facility has a deficit of at least 92 students over capacity. (Which would translate to a 4 classroom addition minimum). These needs are re-evaluated each year and priority given to the schools with greatest need and where it makes the most sense to use the available funding. Right now Summit Hall ES has a RevEx project slated to be completed in 2022 (it was 2017 but all RevEx projects were delayed due to funding).

A participant asked whether underground parking was proposed for Rosemont ES.

No underground parking is proposed, there was one option that had open parking partially below the building addition but that scheme was not the chosen scheme to move forward.

Ms. Morris thanked the participants for coming out and reiterated where information from the meetings related to this study can be found. The meeting was adjourned.

The above information is the writer's recollection of the discussions and decisions at the meeting. Should there be any additions or corrections, please notify the writer within two weeks of distribution for correction.

NOTES BY:



Olivia Brookman
Associate

REVIEWED BY:



Bill Brown
Vice President

DISTRIBUTION: As indicated by (*) above, also:

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Montgomery County Public Schools

**GAITHERSBURG CLUSTER COMPREHENSIVE
ELEMENTARY SCHOOL CAPACITY STUDY
GOSHEN ELEMENTARY SCHOOL**

March 25, 2015

4:00 – 5:30 School Meeting

7:00 – 8:30 Community Meeting

Purpose of Elementary Capacity Study

- Board of Education adopted study
- Address significant space shortages at Gaithersburg Cluster elementary schools
- Study possible additions at four of the schools
- Compare cost of construction of additions to the cost of constructing a new elementary school

Enrollment projections

Gaithersburg Cluster Elementary Schools Projections September 23, 2014

School	Enrollment 2014-15	Projected Enrollment					
		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Gaithersburg ES ***							
Capacity	732	732	732	732	732	732	732
Enrollment	824	879	915	925	918	907	868
space available/deficit	-92	-147	-183	-193	-186	-175	-136
Comments							
Goshen ES *							
Capacity	503	503	503	503	503	503	503
Enrollment	574	599	600	608	607	594	592
space available/deficit	-71	-96	-97	-105	-104	-91	-89
Comments							
Laytonsville ES *							
Capacity	448	448	448	448	448	448	448
Enrollment	433	419	408	404	396	389	383
space available/deficit	15	29	40	44	52	59	65
Comments							
Rosemont ES *							
Capacity	561	561	561	561	561	561	561
Enrollment	552	616	682	730	787	821	855
space available/deficit	9	-55	-121	-169	-226	-260	-294
Comments							
Strawberry Knoll ES **							
Capacity	427	427	427	427	427	427	427
Enrollment	617	643	640	627	630	625	626
space available/deficit	-190	-216	-213	-200	-203	-198	-199
Comments							
Summit Hall ES **							
Capacity	413	413	413	413	413	413	413
Enrollment	620	650	663	666	669	653	650
space available/deficit	-207	-237	-250	-253	-256	-240	-237
Comments		revitalization/ expansion scheduled for completion Jan 2023					
Washington Grove ES *							
Capacity	587	587	587	587	587	587	587
Enrollment	401	402	419	443	477	509	555
space available/deficit	186	185	168	144	110	78	32
Comments							
Total Capacity	3,671	3,671	3,671	3,671	3,671	3,671	3,671
Total Enrollment	4,021	4,208	4,327	4,403	4,484	4,498	4,529
space available/deficit	-350	-537	-656	-732	-813	-827	-858

Why?



- Need to know the following:
 - Which schools can we add classrooms to?
 - How large can the classroom additions be?
 - How much would the classroom additions cost?
- The Superintendent will be able to make recommendations to address the space shortages as part of the FY 2017–2022 Capital Improvements Program (CIP) in October 2015.

What will the study explore?

- Possible classroom additions at four of the schools in the study area
- Ability to build classroom additions at the schools that are over capacity
- Ability to build classroom additions at schools that are not over capacity but could relieve those schools that are over capacity through future boundary changes



What the study will not explore.

- **No** sites for future schools will be explored in this study
- **No** boundary changes will be explored as part of this study
- Since we have already studied Strawberry Knoll and Summit Hall we will not be revisiting those schools as a part of this study

Capacity Study Process

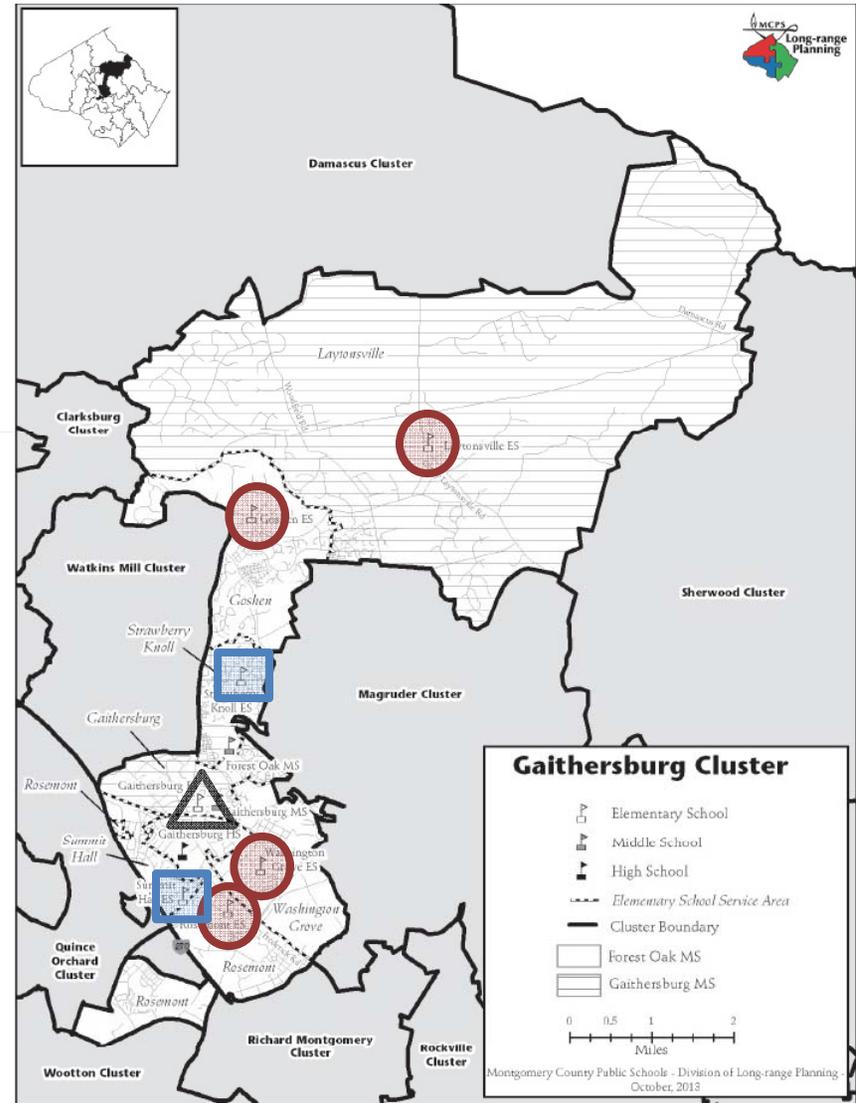
- At the completion of the meetings at the 4 schools, a 2nd communitywide meeting will be conducted to present all of the plans.
- Attendees will have the opportunity to provide feedback on the plans at the communitywide meeting.
- At the conclusion of the process, the architect will provide cost estimates of the classroom additions that will be compared to the cost of constructing a new elementary school.



Comprehensive Capacity Study

Capacity Analysis

	<u>Program Capacity</u>	
	<u>Current</u>	<u>Future</u>
Washington Grove	587	740
Rosemont	561	640
Goshen	503	740
Laytonsville	448	640
Gaithersburg	732	732
Strawberry Knolls	427	640
Summit Hall	413	636



Gaithersburg ES



Feasibility Study Completed



Comprehensive Capacity Projects



Upcoming Meeting Dates

School

Date & Time

Rosemont Elementary School

16400 Alden Ave., Gaithersburg, MD 20877

3-11-15 (3:30pm & 7:00pm)

Media Center

Goshen Elementary School

8701 Warfield Road, Gaithersburg, MD 20882

3-25-15 (4:00pm & 7:00pm)

Media Center

Laytonsville Elementary School

21401 Laytonsville Rd, Gaithersburg, MD 20882

3-30-15 (4:00pm & 7:00pm)

Media Center

Washington Grove Elementary School

8712 Oakmont St., Gaithersburg, MD 20877

4-13-15 (4:00pm & 7:00pm)

Media Center

Public Information meeting

Gaithersburg High School

101 Education Boulevard, Gaithersburg, MD 20877 Cafeteria

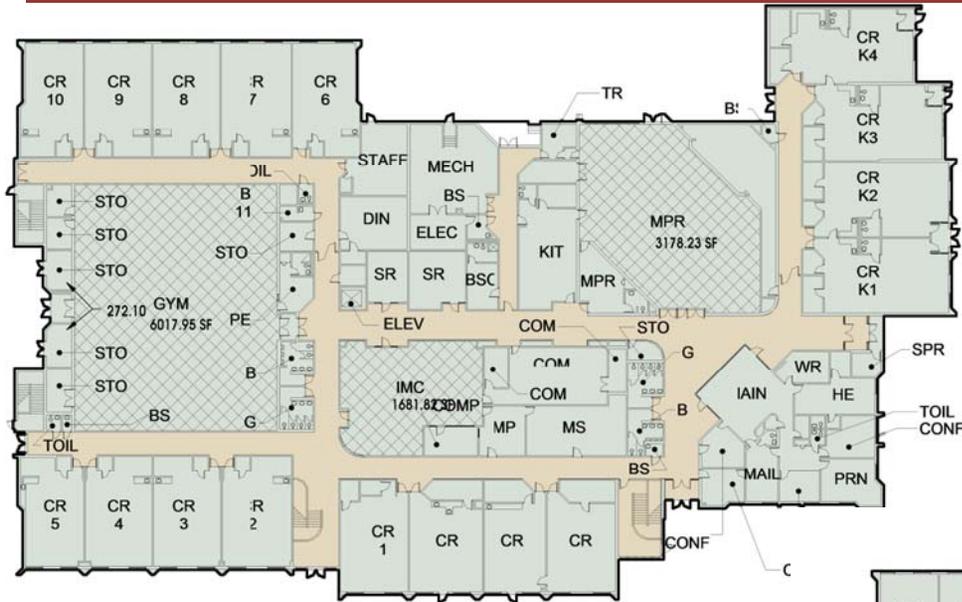
4-28-15 (7:00pm)

Goshen Elementary School

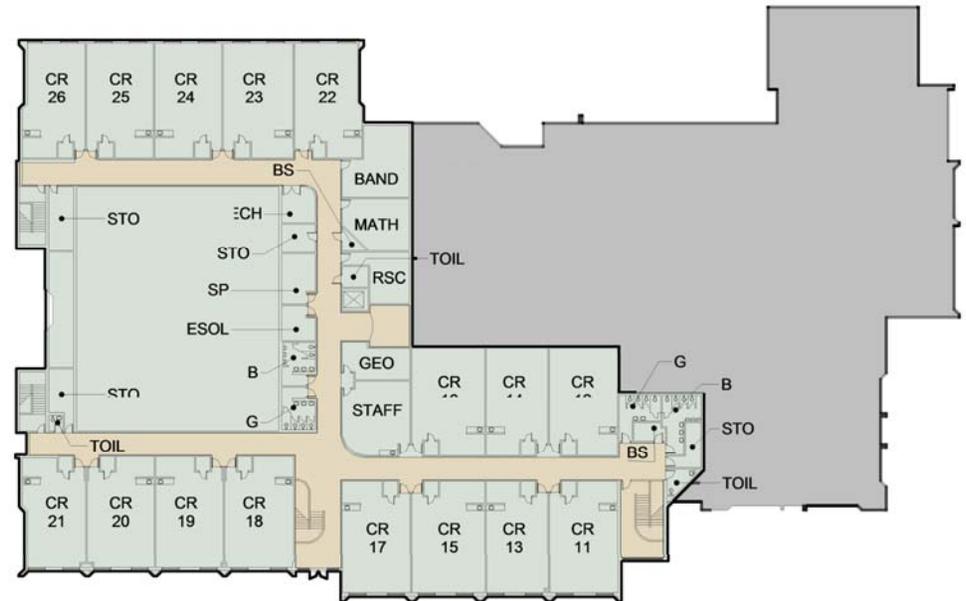


- Current Core Capacity - 740
- Current Program Capacity - 533
- Projected Program Capacity with Addition – 740
- Current Enrollment - 578
- Projected Enrollment for 2015/2016 – 602
- Currently above Capacity
- Currently has 5 relocatables.
- Site size – 10.5 acres
- Prefab Classroom Addition – 1986
- Parking Spaces – 91 approx.
- Set Backs - Front 50', Rear 35', Side 17'

Goshen Elementary School



■ EXISTING FIRST FLOOR PLAN



■ EXISTING SECOND FLOOR PLAN

Goshen Elementary School

Facility	#	Net SF	Gross SF
<u>Classrooms</u>			
Prekindergarten	1	1300	1300
Kindergarten	2	1300	2600
Standard	7	900	6300
<u>Support Rooms</u>			
Speech/Language Room	1	250	250
Therapy/Support Room	1	250	250
Testing Room	1	150	150
Instructional Data Assistant Office	1	150	150
Support Staff Office	1	150	150
<u>Counseling Area</u>			
Itinerant Staff Office	1	150	150
<u>Staff Development Area</u>			
Staff Development Office	1	100	100
Reading Specialist Office	1	100	100
Training/Conference Room	1	450	450
<u>Staff Facilities</u>			
Staff Lounge	1	700	700
Telephone Room	1	50	50
<u>Building Service Facilities</u>			
General Storage	1	250	250
Book Storage	1	300	300
PTA Storage	1	150	150
Total	10		13400

Goshen Elementary School



- PREFERRED SITE PLAN



Goshen Elementary School

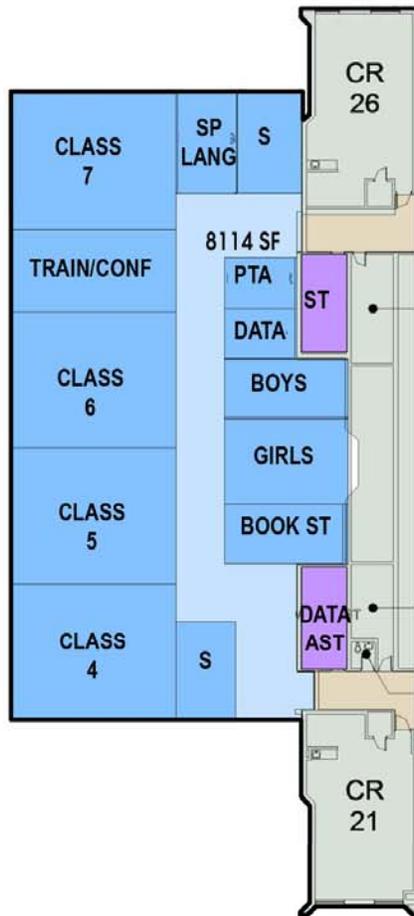


■ PREFERRED FIRST FLOOR PLAN

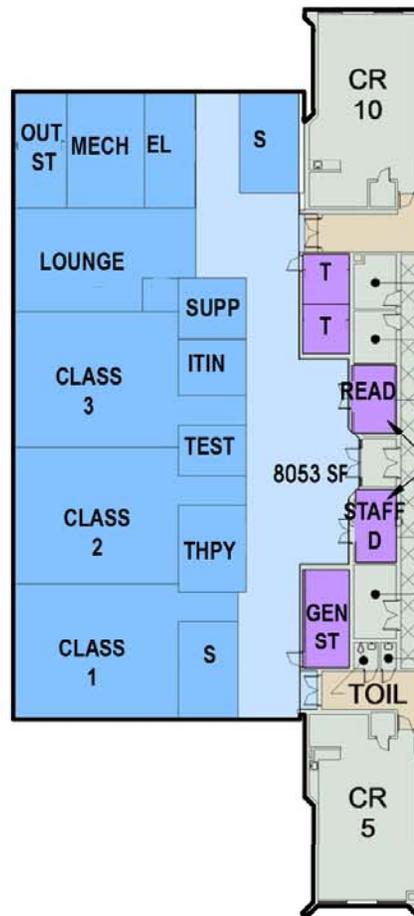


■ PREFERRED SECOND FLOOR PLAN

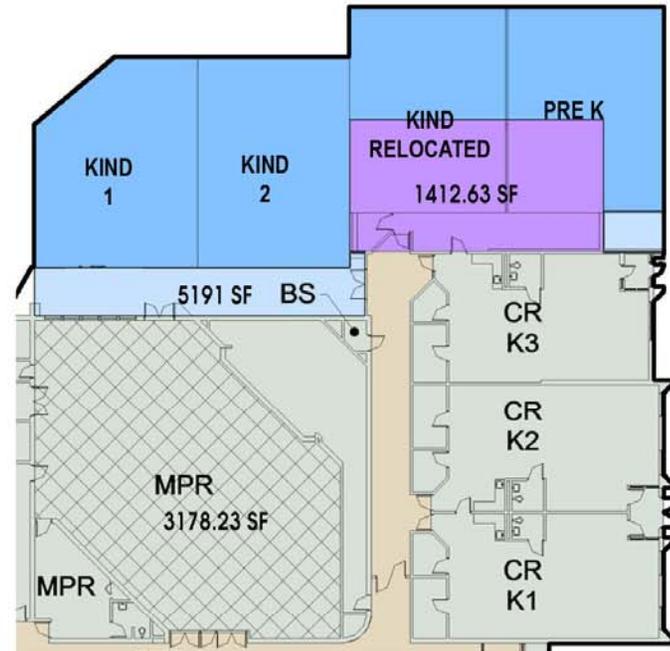
Goshen Elementary School



- SECOND FLOOR



- FIRST FLOOR



- FIRST FLOOR KIND/PRE K ADDITION

Goshen Elementary School



Pros

- Looping circulation paths on both first and second floors
- Compact footprint
- Good access and connections to existing two story building
- Existing portable could stay during construction
- New K and Pre-K rooms adjacent to existing Kindergarten classrooms
- Natural daylight to most classrooms
- Addition is away from fields

Cons

- Requires relocation of play areas
- Current Relocatables will have to be moved before construction.

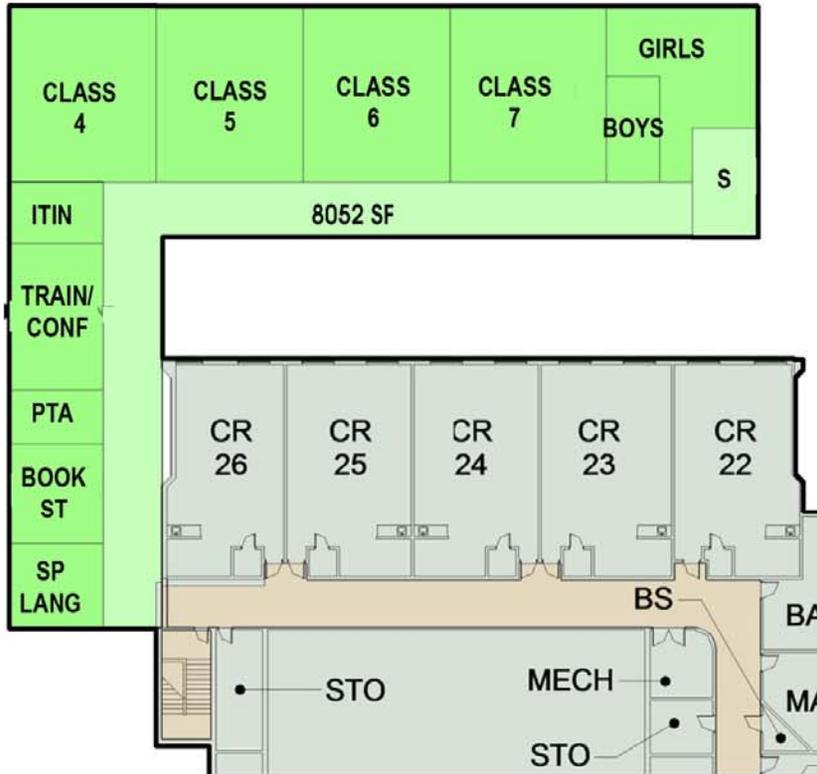
Goshen Elementary School



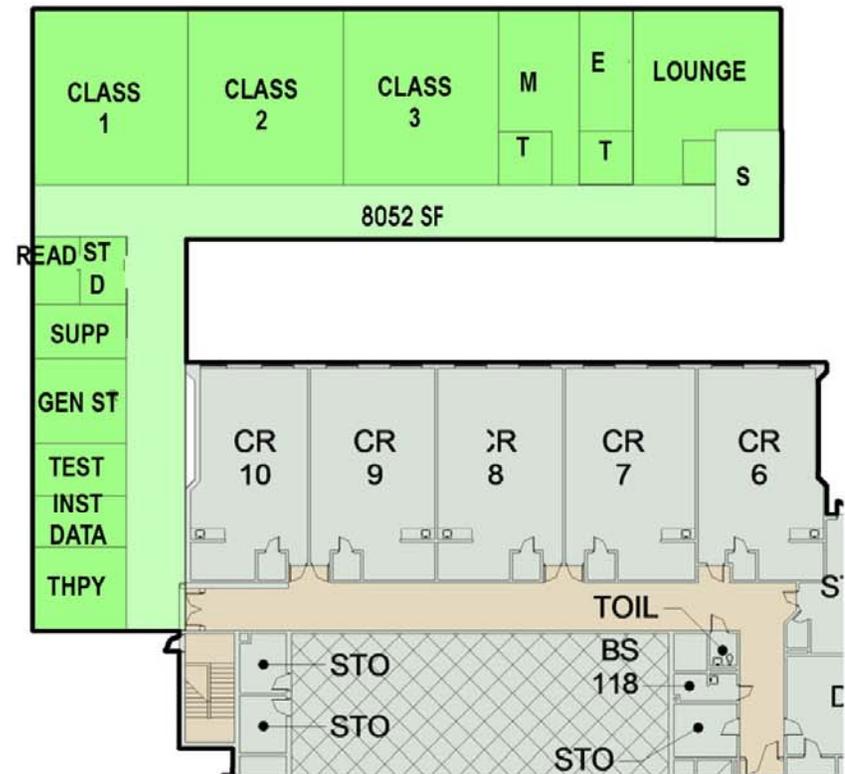
- ALTERNATE SITE PLAN



Goshen Elementary School



ALTERNATE SECOND FLOOR PLAN



ALTERNATE FIRST FLOOR PLAN

Goshen Elementary School



- ALTERNATE SCHEME

Pros

- Less disturbance to play areas
- Current relocatable classrooms do not need to move during construction
- Connects to existing two story for ADA access and only one stair
- Preserves natural daylight to existing classrooms
- Kindergarten and Pre-K adjacent to existing K classrooms

Cons

- Small courtyard allows windows only to the classroom side.
- Circulation does not create a loop
- Small u shaped courtyard
- Remote location for classrooms and access from the school

Goshen Elementary School

- Information on the capacity studies will be posted at the following web location as materials become available:
- <http://www.montgomeryschoolsmd.org/departments/construction/studies/gcstudy.shtm>



questions?

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MOSELEYARCHITECTS

03.25.2015

Goshen Community Meeting 4:00pm

PROJECT MCPS Gaithersburg Capacity Study
Montgomery County Public Schools, MD

ARCHITECT'S PROJECT NO. 546134

DATE AND LOCATION Wednesday, March 25, 2015

PRESENT For Montgomery Co. Public Schools, DOC/LRP
* Mr. Rakesh Bagai
* Ms. Julie Morris

For Moseley Architects

Mr. Bill Brown
Ms. Molly Merlo

<u>Capacity Study Participants</u>	<u>Affiliation</u>
Ms. Yolanda Allen	Goshen ES Principal
Ms. Carrie Bohrer	MCC PTA
Ms. Leah Montas	Goshen ES
Ms. Katie Techtmann	Goshen ES
Ms. Andrea Meadows	Goshen ES
Ms. Tracy Calandro	Goshen ES
Ms. Amanda Fredman	Goshen ES
Ms. Christa Geraci	Goshen ES
Ms. Haley Holden	Goshen ES
Mr. Will Clark	Goshen ES
Ms. Amy Collins	Goshen ES
Ms. Nicole Rydzewski	Goshen ES
Ms. Amanda Perera	Goshen ES
Ms. Tammy Monarch	Goshen ES

DISCUSSIONS AND DECISIONS.

The purpose of the meeting was to discuss the Gaithersburg Capacity Study and what possible additions are being explored for the Goshen ES site.

1. Ms. Julie Morris performed introductions and began the meeting by giving an overview of the Capacity Study process and how it relates to the Gaithersburg cluster. She mentioned the four school sites that will be analyzed as part of this study; Rosemont ES, Washington Grove ES, Laytonsville ES and Goshen ES. She explained that both Summit Hall and Strawberry Knoll ES have already had studies performed that will be taken along with this study as information for the Board of Education (BOE) and Superintendent to make recommendations from. Gaithersburg ES is not being considered

MEMORANDUM OF CONFERENCE

Goshen ES Meeting

Page 2

03.25.2015

for any addition or revitalization expansion because it is already at full build out for a 740 core capacity and the site is not conducive to an addition.

2. The enrollment projections at all the schools in the cluster reflect a deficit projected to be over 800 students in the 2020-2021 year. This deficit has triggered the study to help provide relief through additions, a new elementary school and/or a combination of the two.
3. This study will analyze the four schools to figure out the possible sizes and locations for additions on the sites and the costs associated with those additions. The Superintendent will review all the information from the capacity studies and cost estimates before making a recommendation to either build additions at some or all the schools or to build a new elementary school or a combination of both. This is to address the space shortages as part of the FY 2017-2022 Capital Improvements Program (CIP) in the fall of 2015.
4. Sites for a new school and boundary changes will not be explored as part of this study.
5. Moseley Architects will prepare one or more plans for each of the schools in the study and present them at the upcoming community meetings at each school. They will gather feedback from the meetings and present the final plans at the 2nd community wide meeting. Attendees will have the opportunity to provide feedback on the plans at the community wide meeting. Moseley Architects will take the comments and prepare a final Capacity Study brochure which will include the preferred design along with cost estimates for each proposed addition. The meeting dates are:
 - a. Rosemont Elementary School, Media Center – Wednesday, March 11, 2015
(3:30-5:00 p.m. and 7:00-8:30 p.m.) 16400 Alden Avenue, Gaithersburg, MD
 - b. Goshen Elementary School, Media Center – Wednesday, March 25, 2015
(4:00–5:30 and 7:00-8:30 p.m.) 8701 Warfield Road, Gaithersburg, MD
 - c. Laytonsville Elementary School, Media Center – Monday, March 30, 2015
(4:00–5:30 and 7:00-8:30 p.m.) 21401 Laytonsville Road, Gaithersburg, MD
 - d. Washington Grove Elementary School, Media Center – Monday, April 13, 2015
(4:00–5:30 and 7:00-8:30 p.m.) 8712 Oakmont Street, Gaithersburg, MD
 - e. Public Information Meeting (Gaithersburg HS, Cafeteria) – Tuesday, April 28, 2015
(7:00-8:30 p.m.) 101 Education boulevard, Gaithersburg, MD
6. Ms. Morris handed over to Ms. Merlo to present the addition schemes for the Goshen site.
7. Goshen's current core capacity is 740. The building's program capacity is 533. The projected program capacity is 740. The current enrollment is 578 with a projected enrollment of 602 in the 2015/2016 school year. There are 5 program spaces in relocatables currently and the need for relocatable classroom space may increase over time based on MCPS's projections and the results of the capacity study. The program calls for a 10 classroom addition and support spaces to bring the buildings program capacity up to match the core capacity of the building at 740.
8. The first scheme locates a two story classroom addition where the relocatables currently are located on the black top and connects to the hallways at the end of this side of the building to create a circulation loop. The addition, being two stories with two new stairs, repurposes the existing stairs as

program space. Included are support spaces and separate toilet facilities for students and staff. A one story Kindergarten addition is located by the existing Kindergarten rooms and requires the demolition and replacement of one existing Kindergarten room to be located in the new construction for a total of four new spaces including one Pre-K classroom.

- a. The pros for this scheme are: It has a compact footprint. Creates a looped circulation path on both first and second floors. Provides good access and connections to existing two story building. Some existing portables may be able to stay during construction. New K and Pre-K rooms adjacent to existing Kindergarten classrooms. Provides natural daylight to most classrooms. And the addition is away from fields
- b. The cons for the scheme are: Requires relocation of play areas. Current relocatables will have to be moved before construction.

(The attendees chose this option as the preferred scheme.)

9. The Alternate Scheme locates a 2 story addition at the north corner of the existing building. This addition is located to allow the blacktop play areas to be retained and not relocated. This plan is a single loaded corridor with support spaces on the North West side and classrooms towards the field side. This scheme only requires one additional stair. The Kindergarten addition is the same as the preferred scheme above.
 - a. The pros for this scheme are: Less disturbance to play areas. Current relocatable classrooms do not need to move during construction. Connects to existing two story for ADA access and only one stair. Preserves natural daylight to existing classrooms. Kindergarten and Pre-K adjacent to existing K classrooms.
 - b. The cons for this scheme are: Small courtyard allows windows only to the classroom side of the existing building. Circulation does not create a loop. Small u shaped courtyard. Remote location for classrooms and access from the school.
10. A participant asked if the school would have to leave during construction. MCPS stated that for additions the work is done while the school remains occupied and that procedures are taken to minimize disturbance to the educational delivery and provide a safe separation of staff and students from construction.
11. A participant asked what the timeframe for the project might be. It was stated that the total anticipated project could be 4 to 5 years and that the construction would last approximately 18 months.
12. A participant asked is the PreK classroom in addition to existing. MCPS stated that it is in addition to existing.
13. A participant asked what amount of input we have on the design of the classroom. The design team stated that if the project were to proceed there would be a schematic design process that would include staff input into the layout and design of the classrooms within Ed Spec requirements.
14. A participant asked if there were enough toilets provided. The design team stated that MCPS had requested we look at the total building toilet requirements to bring them in line with MCPS standards and that number of adequate facilities would be provided.

MEMORANDUM OF CONFERENCE

Goshen ES Meeting

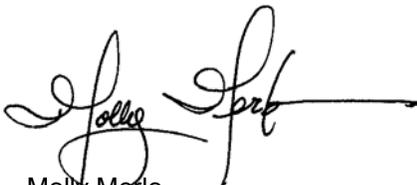
Page 4

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15. A participant asked if the entrance to the school would be changed. MCPS stated that this was an addition only for capacity and no work to the existing school is anticipated.
16. A participant asked if additional site work and parking was anticipated. The design team stated that if the project proceeds then site issues including additional parking would be reviewed and modified if appropriate.
17. Information on all the capacity studies will be posted at the following location as materials become available. <http://www.montgomeryschoolsmd.org/departments/construction/studies/gccstudy/shtm>
18. Ms. Morris thanked the participants for coming out and she encouraged them to attend the upcoming meetings. The meeting was adjourned.

The above information is the writer's recollection of the discussions and decisions at the meeting. Should there be any additions or corrections, please notify the writer within two weeks of distribution for correction.

NOTES BY:



Molly Merlo

REVIEWED BY:



Bill Brown
Vice President

DISTRIBUTION: As indicated by (*) above, also:

MOSELEY ARCHITECTS

03.25.2015

Goshen Community Meeting 7:00pm

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Montgomery County Public Schools, MD

ARCHITECT'S PROJECT NO. 546134

DATE AND LOCATION Wednesday, March 25, 2015

PRESENT For Montgomery Co. Public Schools, DOC/LRP
* Mr. Rakesh Bagai
* Ms. Julie Morris

For Moseley Architects

Mr. Bill Brown
Ms. Molly Merlo

<u>Capacity Study Participants</u>	<u>Affiliation</u>
Ms. Yolanda Allen	Goshen ES Principal
Ms. Karrie Shuttles	Parent/PTA President
Ms. Audra Dove	Parent/PTA Secretary
Mr. Charles Shuttles	Parent
Mr. Chris Rivera	Parent
Ms. Shari Moxley	Parent
Ms. Magda Zubek	Parent
Mr. Steve Augustino	Resident

DISCUSSIONS AND DECISIONS.

The purpose of the meeting was to discuss the Gaithersburg Capacity Study and what possible additions are being explored for the Goshen ES site.

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MEMORANDUM OF CONFERENCE

Goshen ES Meeting

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4. Sites for a new school and boundary changes will not be explored as part of this study.
5. Moseley Architects will prepare one or more plans for each of the schools in the study and present them at the upcoming community meetings at each school. They will gather feedback from the meetings and present the final plans at the 2nd community wide meeting. Attendees will have the opportunity to provide feedback on the plans at the community wide meeting. Moseley Architects will take the comments and prepare a final Capacity Study brochure which will include the preferred design along with cost estimates for each proposed addition. The meeting dates are:
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MEMORANDUM OF CONFERENCE

Goshen ES Meeting

Page 3

03.25.2015

Some existing portable may be able to stay during construction. New K and Pre-K rooms adjacent to existing Kindergarten classrooms. Provides natural daylight to most classrooms. And the addition is away from fields

- b. The cons for the scheme are: Requires relocation of play areas. Current relocatables will have to be moved before construction.

(The attendees chose this option as the preferred scheme.)

- 9. The Alternate Scheme locates a 2 story addition at the north corner of the existing building. This addition is located to allow the blacktop play areas to be retained and not relocated. This plan is a single loaded corridor with support spaces on the North West side and classrooms towards the field side. This scheme only requires one additional stair. The Kindergarten addition is the same as the preferred scheme above.
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 - b. The cons for this scheme are: Small courtyard allows windows only to the classroom side of the existing building. Circulation does not create a loop. Small u shaped courtyard. Remote location for classrooms and access from the school.
- 10. A participant asked if this study process took into account that Goshen is a focus school. MCPS stated yes it does.
- 11. A participant asked what the plan was for relocating the black top play area. The design team stated that if the project proceeds then site issues including additional parking would be reviewed and modified if appropriate.
- 12. A participant asked where a location for future portables was anticipated. The design team stated that if the project proceeds then site issues would be reviewed and addressed.
- 13. A participant asked what the surface of the courtyard in the alternate scheme would be. The design team stated that if the project proceeds then these design issues would be reviewed and addressed.
- 14. A participant asked are the square footages of each scheme the same. The design team stated that the variations are due to one scheme has two stairs compared to one in the other scheme and the efficiency of the corridor is different but program space is the same in both schemes.
- 15. A participant asked if additional site work and parking was anticipated. The design team stated that if the project proceeds then site issues including additional parking would be reviewed and modified if appropriate.
- 16. A participant asked if the capacity of 740 included the portables. MCPS stated that the capacity is calculated on the building not the portables.
- 17. A participant asked if there was an alternative of a smaller addition if the parents didn't want a school of 740. MCPS stated that Goshen was only included in the capacity study as a component of the

MEMORANDUM OF CONFERENCE

Goshen ES Meeting

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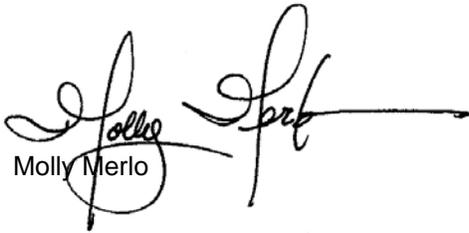
03.25.2015

Gaithersburg Cluster and on its own would not warrant an addition for capacity as it is not over the capacity threshold that triggers an addition. A discussion identified some parents concerns that students that may come to Goshen ES would need additional support and that the parents want to make sure that MCPS is prepared to provide that support so that achievement does not suffer. To this end many parents preferred to stay small over large growth capacity.

18. A participant asked if a holding school would be used during construction. MCPS stated that for additions the work is done while the school remains occupied and that procedures are taken to minimize disturbance to the educational delivery and provide a safe separation of staff and students from construction.
19. A participant asked what the impact of construction for the project might be. It was stated that the total anticipated project could be 4 to 5 years and that the construction would last approximately 18 months and a separate construction entrance and separation of construction activities.
20. A participant asked what the methods for enrollment projections included. MCPS stated that many factors are considered, including but not limited to, cohort movement, birth rates, housing turn over, new construction, mobility rates, and historic trends at the schools. MCPS has had the same demographer for many years and this offers a level of consistency.
21. A participant asked how long will the study take and follow up for recommendations to become actions.
 - a. Study brochure will be completed in the fall for the Superintendent to present his recommendations to the BOE.
 - b. Public hearings would be held in November.
 - c. County council will consider funding in Spring of 2016
 - d. Projects would be included in the CIP cycle in the fall of 2016.
 - e. Would be 4 to 5 years out for a construction date depended on funding availability.
22. A participant asked if the public has a say in the Superintendent's decision. MCPS welcomes feedback and it is accepted now and through multiple opportunities such as the final presentation to the community on April 28th. At any time comments can be forwarded to MCPS staff for consideration. All information is posted to the web site for each meeting including presentations and notes once available.
23. A participant asked what the minimum size of a school site is. MCPS stated that there is a FAARA policy that defines what a preferred site size is and that is published in the long range planning master plan.
24. A participant asked if there is a study to look for a new site. MCPS stated that process will not be initiated until this study is completed and the Superintendent has made recommendations to the BOE.
25. Information on all the capacity studies will be posted at the following location as materials become available. <http://www.montgomeryschoolsmd.org/departments/construction/studies/gccstudy/shtm>
26. Ms. Morris thanked the participants for coming out and she encouraged them to attend the upcoming meetings. The meeting was adjourned.

The above information is the writer's recollection of the discussions and decisions at the meeting. Should there be any additions or corrections, please notify the writer within two weeks of distribution for correction.

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Molly Merlo

REVIEWED BY:



Bill Brown
Vice President

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Montgomery County Public Schools

**GAITHERSBURG CLUSTER COMPREHENSIVE
ELEMENTARY SCHOOL CAPACITY STUDY
LAYTONSVILLE ELEMENTARY SCHOOL**

March 30, 2015

4:00 – 5:30 School Meeting

7:00 – 8:30 Community Meeting

Purpose of Elementary Capacity Study

- Board of Education adopted study
- Address significant space shortages at Gaithersburg Cluster elementary schools
- Study possible additions at four of the schools
- Compare cost of construction of additions to the cost of constructing a new elementary school

Enrollment projections

Gaithersburg Cluster Elementary Schools Projections September 23, 2014

School	Enrollment 2014-15	Projected Enrollment					
		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Gaithersburg ES ***							
Capacity	732	732	732	732	732	732	732
Enrollment	824	879	915	925	918	907	868
space available/deficit	-92	-147	-183	-193	-186	-175	-136
<i>Comments</i>							
Goshen ES *							
Capacity	503	503	503	503	503	503	503
Enrollment	574	599	600	608	607	594	592
space available/deficit	-71	-96	-97	-105	-104	-91	-89
<i>Comments</i>							
Laytonsville ES *							
Capacity	448	448	448	448	448	448	448
Enrollment	433	419	408	404	396	389	383
space available/deficit	15	29	40	44	52	59	65
<i>Comments</i>							
Rosemont ES *							
Capacity	561	561	561	561	561	561	561
Enrollment	552	616	682	730	787	821	855
space available/deficit	9	-55	-121	-169	-226	-260	-294
<i>Comments</i>							
Strawberry Knoll ES **							
Capacity	427	427	427	427	427	427	427
Enrollment	617	643	640	627	630	625	626
space available/deficit	-190	-216	-213	-200	-203	-198	-199
<i>Comments</i>							
Summit Hall ES **							
Capacity	413	413	413	413	413	413	413
Enrollment	620	650	663	666	669	653	650
space available/deficit	-207	-237	-250	-253	-256	-240	-237
<i>Comments</i>		revitalization/ expansion scheduled for completion Jan 2023					
Washington Grove ES *							
Capacity	587	587	587	587	587	587	587
Enrollment	401	402	419	443	477	509	555
space available/deficit	186	185	168	144	110	78	32
<i>Comments</i>							
Total Capacity	3,671	3,671	3,671	3,671	3,671	3,671	3,671
Total Enrollment	4,021	4,208	4,327	4,403	4,484	4,498	4,529
space available/deficit	-350	-537	-656	-732	-813	-827	-858

Why?



- Need to know the following:
 - Which schools can we add classrooms to?
 - How large can the classroom additions be?
 - How much would the classroom additions cost?
- The Superintendent will be able to make recommendations to address the space shortages as part of the FY 2017–2022 Capital Improvements Program (CIP) in October 2015.

What will the study explore?

- Possible classroom additions at four of the schools in the study area
- Ability to build classroom additions at the schools that are over capacity
- Ability to build classroom additions at schools that are not over capacity but could relieve those schools that are over capacity through future boundary changes



What the study will not explore.

- **No** sites for future schools will be explored in this study
- **No** boundary changes will be explored as part of this study
- Since we have already studied Strawberry Knoll and Summit Hall we will not be revisiting those schools as a part of this study

Capacity Study Process

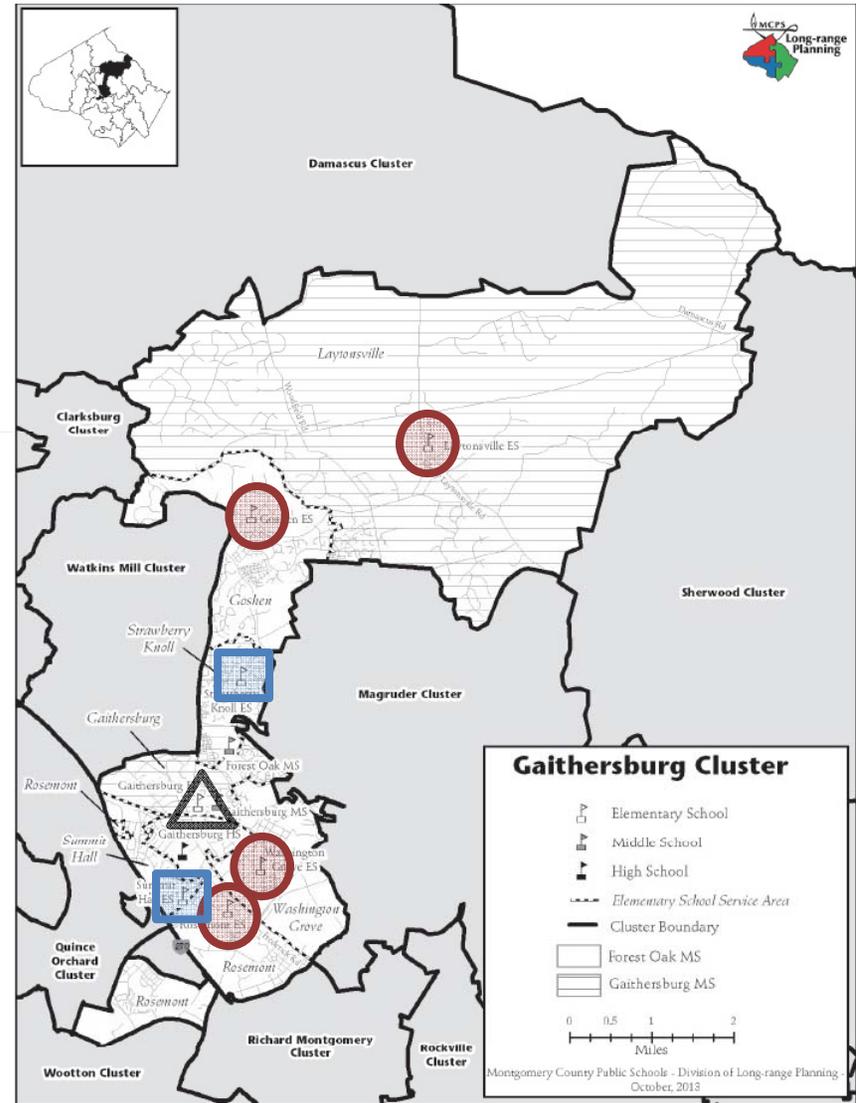
- At the completion of the meetings at the 4 schools, a 2nd communitywide meeting will be conducted to present all of the plans.
- Attendees will have the opportunity to provide feedback on the plans at the communitywide meeting.
- At the conclusion of the process, the architect will provide cost estimates of the classroom additions that will be compared to the cost of constructing a new elementary school.



Comprehensive Capacity Study

Capacity Analysis

	<u>Program Capacity</u>	
	<u>Current</u>	<u>Future</u>
Washington Grove	587	740
Rosemont	561	640
Goshen	503	740
Laytonsville	448	640
Gaithersburg	732	732
Strawberry Knolls	427	640
Summit Hall	413	636



Gaithersburg ES



Feasibility Study Completed



Comprehensive Capacity Projects



Upcoming Meeting Dates

School

Date & Time

Rosemont Elementary School

16400 Alden Ave., Gaithersburg, MD 20877

3-11-15 (3:30pm & 7:00pm)

Media Center

Goshen Elementary School

8701 Warfield Road, Gaithersburg, MD 20882

3-25-15 (4:00pm & 7:00pm)

Media Center

Laytonsville Elementary School

21401 Laytonsville Rd, Gaithersburg, MD 20882

3-30-15 (4:00pm & 7:00pm)

Media Center

Washington Grove Elementary School

8712 Oakmont St., Gaithersburg, MD 20877

4-13-15 (4:00pm & 7:00pm)

Media Center

Public Information meeting

Gaithersburg High School

101 Education Boulevard, Gaithersburg, MD 20877 Cafeteria

4-28-15 (7:00pm)

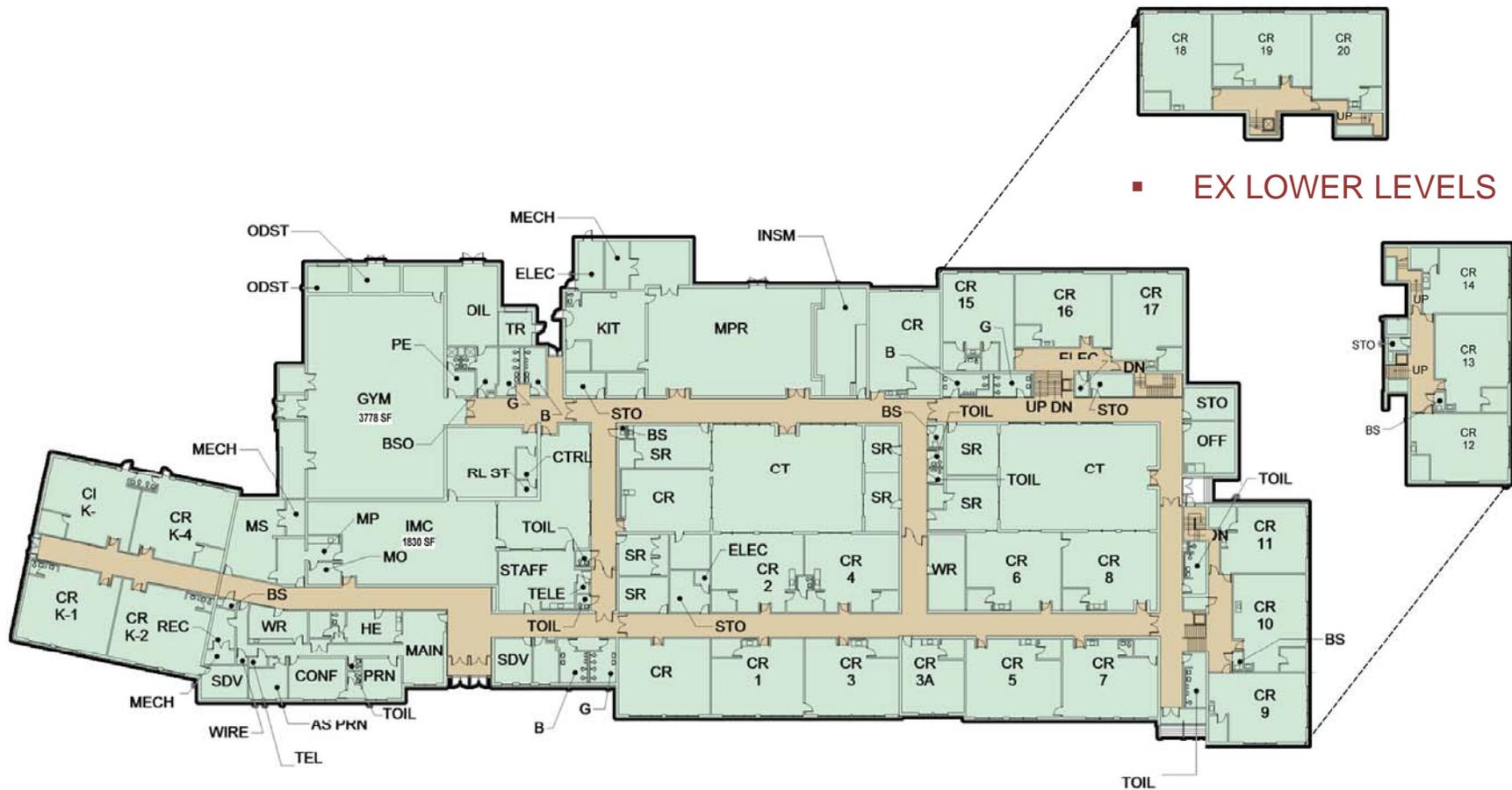
Laytonsville Elementary School



- Current Core Capacity - 640
- Current Program Capacity - 448
- Projected Program Capacity with Addition – 640
- Current Enrollment - 433
- Projected Enrollment for 2015/2016 – 419
- Currently below Capacity
- Currently has 1 relocatable.
- Site size – 9.9 acres
- Parking Spaces – 135 approx.
- Set Backs (per Laytonsville zoning) - Front 35', Rear 15', Side 15'



Laytonsville Elementary School



- EXISTING FIRST FLOOR PLAN

Laytonsville Elementary School

Facility	#	Net SF	Gross SF
The architect should also explore the feasibility of a 1300 s.f. expansion of the Multipurpose room and 4 additional classrooms (for a total of 12) to bring the capacity to 740 with a 740 core capacity.			
<u>Classrooms</u>			
Standard	5	900	4500
Special Education School Community Based	2	900	1800
SCB shared Grooming Room	1	100	100
Dual purpose Room	1	1000	1000
Instrumental Music Room	1	450	450
<u>Support Rooms</u>			
Large Instructional Support Room	1	600	600
Small Instructional Support Room	1	450	450
Testing Room	1	150	150
Staff Office	1	150	150
Itinerant Staff Office	1	150	150
<u>Staff Development Area</u>			
Staff Development Office	1	100	100
Reading Specialist Office	1	100	100
Training/Conference Room	1	450	450
<u>Building Service Facilities</u>			
General Storage	1	250	250
Total	8		10250

Laytonsville Elementary School



- EXISTING SITE PLAN

Laytonsville Elementary School



- EXISTING SITE PLAN- WITH SEPTIC

Laytonsville Elementary School



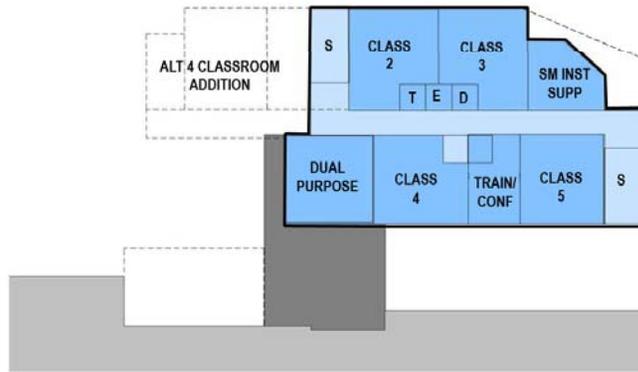
- EXISTING SITE PLAN – WITH PROPOSED ADDITION LOCATION

Laytonsville Elementary School

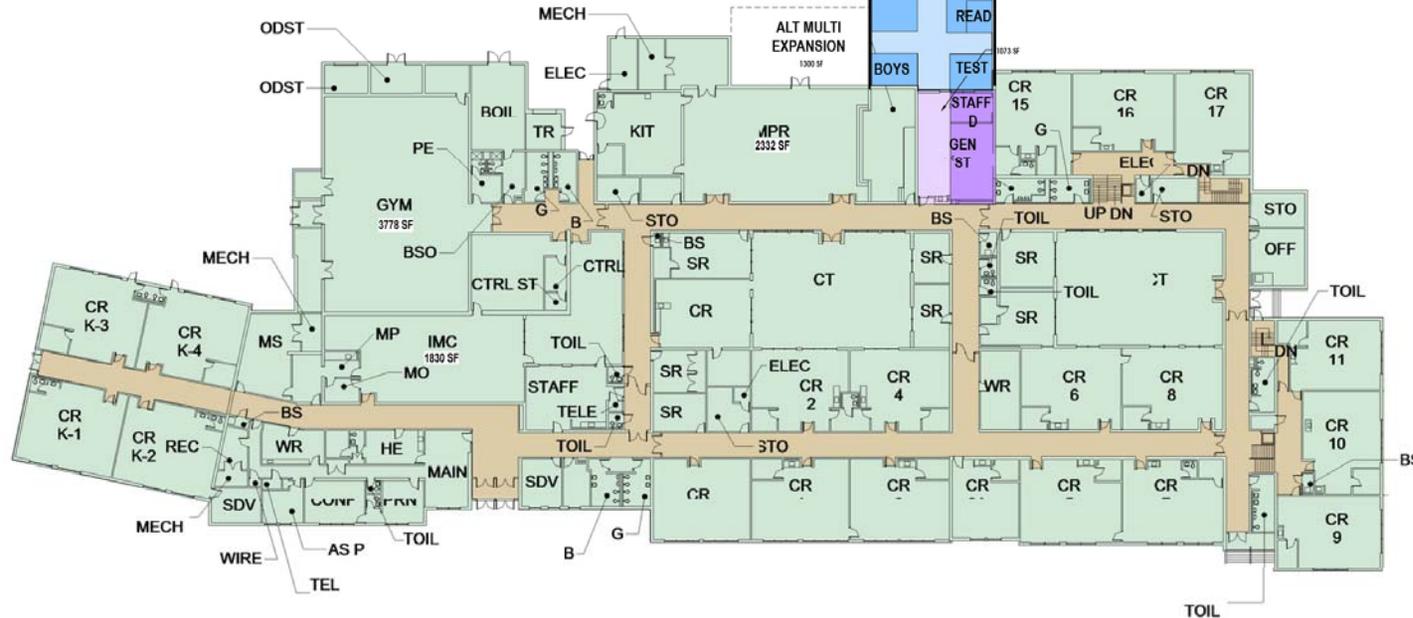
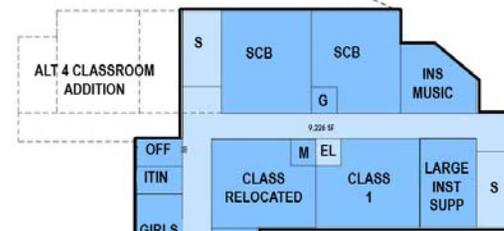


- PREFERRED SITE PLAN

Laytonsville Elementary School

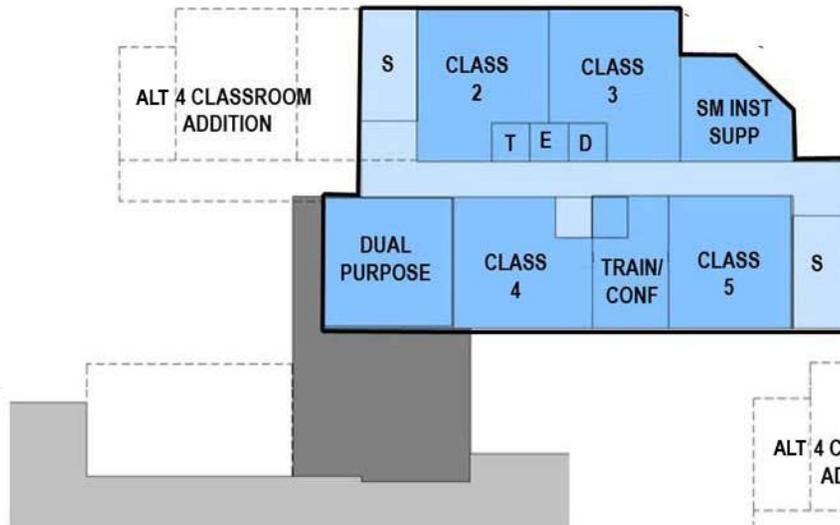


■ ADDITION SECOND FLOOR PLAN

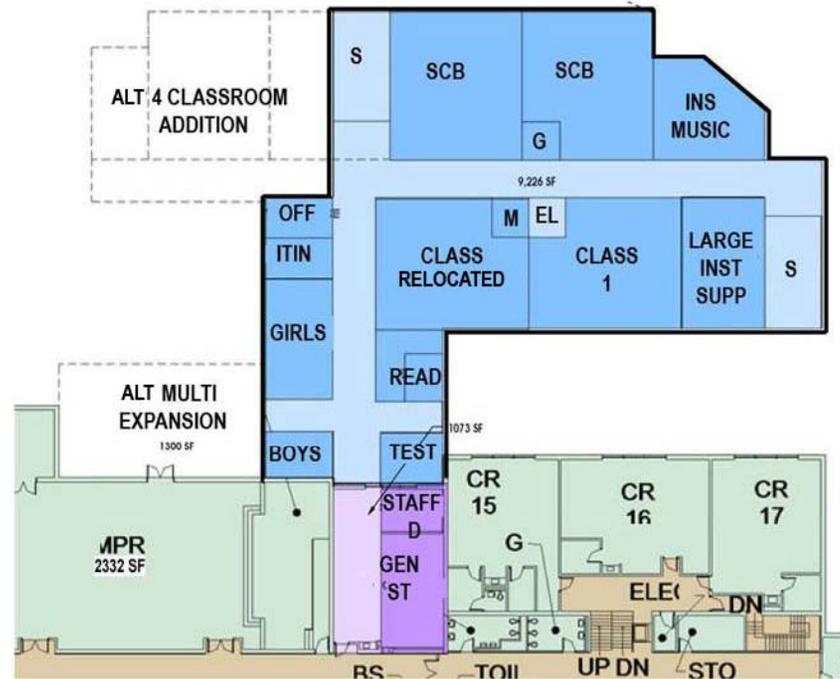


■ FIRST FLOOR PLAN

Laytonsville Elementary School

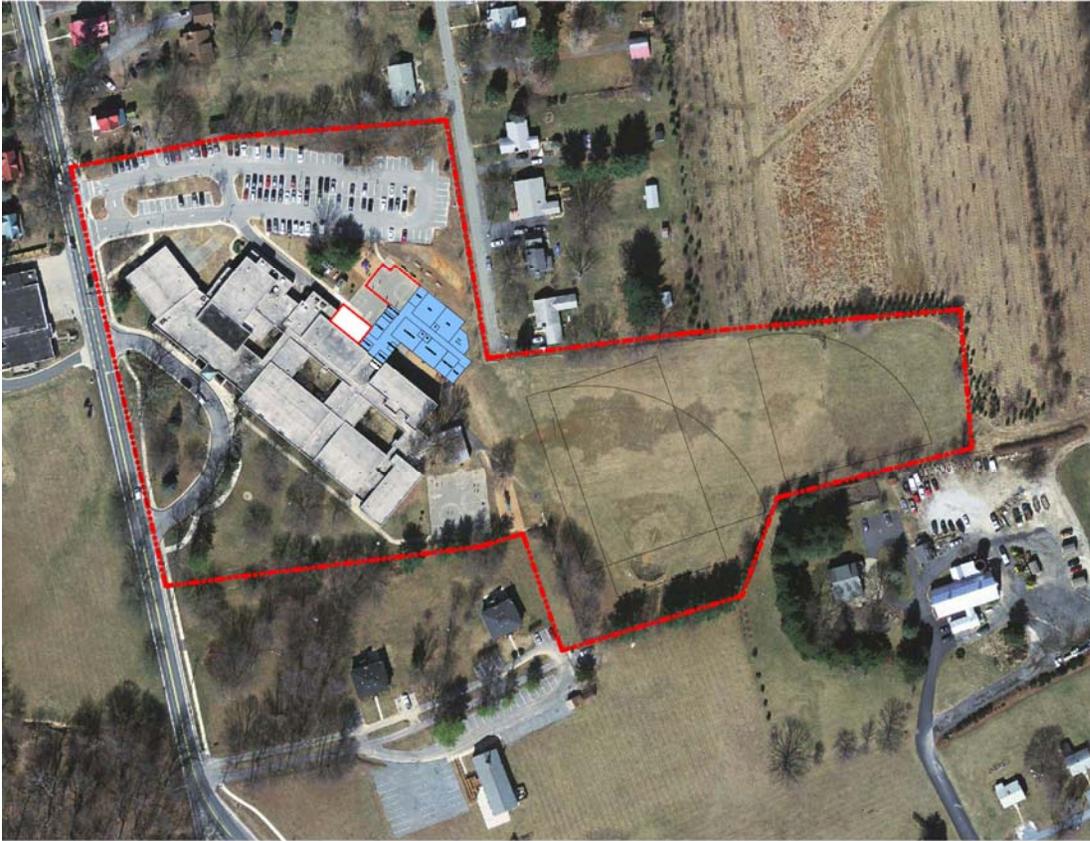


■ SECOND FLOOR



■ FIRST FLOOR

Laytonsville Elementary School



Pros

- Compact footprint – two stories
- Central location and good access to existing building
- Existing portable could stay during construction
- Natural daylight to all new and existing teaching spaces
- Addition is away from fields
- Provides alternate design for increasing both program and core capacity to 740.
- Stays away from existing septic fields.

Cons

- Requires relocation of paved play areas
- SCB classrooms far from main entry
- Circulation does not loop
- Requires new elevator and two stairs

Laytonsville Elementary School

- Information on the capacity studies will be posted at the following web location as materials become available:
- <http://www.montgomeryschoolsmd.org/departments/construction/studies/gccstudy.shtm>



questions?

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MOSELEYARCHITECTS

03.30.2015

Laytonsville Community Meeting 4:00pm

PROJECT MCPS Gaithersburg Capacity Study
Montgomery County Public Schools, MD

ARCHITECT'S PROJECT NO. 546134

DATE AND LOCATION Monday, March 30, 2015

PRESENT For Montgomery Co. Public Schools, DOC/LRP
* Mr. Rakesh Bagai
* Ms. Julie Morris

For Moseley Architects
Mr. Bill Brown
Mr. Conno O'Neill

<u>Capacity Study Participants</u>	<u>Affiliation</u>
Ms. Donna Sagona	Laytonsville ES Principal
Ms. Carrie Bohrer	MCC PTA
Ms. Kristen Chaffin	MCPS

DISCUSSIONS AND DECISIONS.

The purpose of the meeting was to discuss the Gaithersburg Capacity Study and what possible additions are being explored for the Laytonsville ES site.

1. Ms. Julie Morris performed introductions and began the meeting by giving an overview of the Capacity Study process and how it relates to the Gaithersburg cluster. She mentioned the four school sites that will be analyzed as part of this study; Rosemont ES, Washington Grove ES, Laytonsville ES and Goshen ES. She explained that both Summit Hall and Strawberry Knoll ES have already had studies performed that will be taken along with this study as information for the Board of Education (BOE) and Superintendent to make recommendations from. Gaithersburg ES is not being considered for any addition or revitalization expansion because it is already at full build out for a 740 core capacity and the site is not conducive to an addition.
2. The enrollment projections at all the schools in the cluster reflect a deficit projected to be over 800 students in the 2020-2021 year. This deficit has triggered the study to help provide relief through additions, a new elementary school and/or a combination of the two.
3. This study will analyze the four schools to figure out the possible sizes and locations for additions on the sites and the costs associated with those additions. The Superintendent will review all the information from the capacity studies and cost estimates before making a recommendation to either build additions at some or all the schools or to build a new elementary school or a combination of

MEMORANDUM OF CONFERENCE

Laytonsville ES Meeting

Page 2

03.30.2015

both. This is to address the space shortages as part of the FY 2017-2022 Capital Improvements Program (CIP) in the fall of 2015.

4. Sites for a new school and boundary changes will not be explored as part of this study.
5. Moseley Architects will prepare one or more plans for each of the schools in the study and present them at the upcoming community meetings at each school. They will gather feedback from the meetings and present the final plans at the 2nd community wide meeting. Attendees will have the opportunity to provide feedback on the plans at the community wide meeting. Moseley Architects will take the comments and prepare a final Capacity Study brochure which will include the preferred design along with cost estimates for each proposed addition. The meeting dates are:
 - a. Rosemont Elementary School, Media Center – Wednesday, March 11, 2015 (3:30-5:00 p.m. and 7:00-8:30 p.m.) 16400 Alden Avenue, Gaithersburg, MD
 - b. Goshen Elementary School, Media Center – Wednesday, March 25, 2015 (4:00–5:30 and 7:00-8:30 p.m.) 8701 Warfield Road, Gaithersburg, MD
 - c. Laytonsville Elementary School, Media Center – Monday, March 30, 2015 (4:00–5:30 and 7:00-8:30 p.m.) 21401 Laytonsville Road, Gaithersburg, MD
 - d. Washington Grove Elementary School, Media Center – Monday, April 13, 2015 (4:00–5:30 and 7:00-8:30 p.m.) 8712 Oakmont Street, Gaithersburg, MD
 - e. Public Information Meeting (Gaithersburg HS, Cafeteria) – Tuesday, April 28, 2015 (7:00-8:30 p.m.) 101 Education boulevard, Gaithersburg, MD
6. Ms. Morris handed over to Mr. Brown to present the addition schemes for the Laytonsville site.
7. Laytonsville's current core capacity is 640. The building's program capacity is 448. The projected program capacity is 640. The current enrollment is 433 with a projected enrollment of 416 in the 2015/2016 school year. There is 1 program space in a relocatable currently. The program calls for a 8 classroom addition and support spaces to bring the buildings program capacity up to match the core capacity of the building at 640. There is an alternate design that would increase the Multi-purpose Room by approximately 1,300 square feet and four additional classrooms to bring the projected program capacity to 740.
8. The scheme locates a two story classroom addition in the rear of the building on the black top and connects to the existing hallway by reconfiguration of an existing classroom that would need to be relocated to the new addition. Included are support spaces and separate toilet facilities for students and staff. It was noted that the existing classroom that would be reconfigured is the current Band Room and that would be relocated in the addition and adjacencies to the Instrumental Music Room and the Dual Purpose Room would need to be considered in the final design. It was also noted that it may be more desirable to locate the two School Community Based classrooms and shared Grooming Room closer to the main entry and administration suite. While it is typical to consider new programs only in new additions and not to reconfigure the existing building there are situations that are recognized that may warrant repurposing existing spaces in the building and relocated some existing spaces to the addition and it was noted that if this project goes forward to design that the planners would work with the school to review the merits of such.

MEMORANDUM OF CONFERENCE

Laytonsville ES Meeting

Page 3

03.30.2015

- a. The pros for this scheme are: It has a compact two story footprint. Centrally located and good access to the existing building. Existing portable will be able to stay during construction. Provides natural daylight to all new and existing classrooms. And the addition is away from fields. Stays away from existing septic field.
 - b. The cons for the scheme are: Requires relocation of play areas and will create two areas that will require supervision. SCB classrooms are far away from the main entry. Circulation does not loop. Requires two stairs and an elevator for a relatively small amount of the overall school.
9. The Alternate Scheme expands the existing Multi-purpose Room and would reconfigure the new addition to include two more classrooms on each floor for a total of four more classrooms.
- a. The pros for this scheme are: Same as above with the ability to increase the core and program capacity to 740.
 - b. The cons for this scheme are: Much more disturbance to play areas.
10. A participant asked if it was known when the school was to be connected to Town of Laytonsville water and sewer. The Principal stated that the septic field was old and doesn't work correctly. MCPS stated that they understood these connections were planned but would need gather more information and get back with the school to advise on timing of implementation. The design team avoided locating any additions in the existing septic field as this timing is not known.
11. A participant asked what the timeframe for the project might be. It was stated that the total anticipated project could be 4 to 5 years and that the construction would last approximately 18 months.
12. A participant asked how development in the Laytonsville area being tracked by MCPS. MCPS stated that contact with the Mayor's office is being made to update tracking of proposed development.
13. A participant asked if additional site work and parking was anticipated. The design team stated that if the project proceeds then site issues including additional parking would be reviewed and modified if appropriate. The principal stated that the parent pick up loop does not work well and that the bus loop is too short for the approximately 15 buses that serve the students. The design team stated that the new design could be developed to provide a pickup area further within the site from the addition and have cars stop further back into the parking.
14. There was a comment that the new corridor to the addition should be aligned with the existing corridor, and not have a jog in it. This is a security concern. The design team stated we can revise the plan to show the corridor partially aligning with the existing corridor. We may not be able to align it all the way into the addition as the building setbacks won't allow it.
15. The principal stated that she is concerned about cutting the playground area in half. Losing the playground is a big deal. The community uses it a lot. MCPS stated that if the project goes forward we will relocate playground area during the design phase.
16. The principal asked what criteria is used for determining if this addition is recommendable? MCPS considers the following criteria;
- a. Can the additions give enough capacity
 - b. Are there site constraints (drawbacks)
 - c. Feedback from the community

d. Cost considerations.

17. Information on all the capacity studies will be posted at the following location as materials become available. <http://www.montgomeryschoolsmd.org/departments/construction/studies/gccstudy/shtm>

18. Ms. Morris thanked the participants for coming out and she encouraged them to attend the upcoming meetings. The meeting was adjourned.

The above information is the writer's recollection of the discussions and decisions at the meeting. Should there be any additions or corrections, please notify the writer within two weeks of distribution for correction.

NOTES BY:



Conno O'Neill
Associate

REVIEWED BY:



Bill Brown
Vice President

DISTRIBUTION: As indicated by (*) above, also:

MOSELEY ARCHITECTS

03.30.2015

Laytonsville Community Meeting 7:00pm

PROJECT MCPS Gaithersburg Capacity Study
Montgomery County Public Schools, MD

ARCHITECT'S PROJECT NO. 546134

DATE AND LOCATION Monday, March 30, 2015

PRESENT For Montgomery Co. Public Schools, DOC/LRP
* Mr. Rakesh Bagai
* Ms. Julie Morris
* Mr. Mike Shpur

For Moseley Architects
Mr. Bill Brown
Mr. Conno O'Neill

<u>Capacity Study Participants</u>	<u>Affiliation</u>
Ms. Donna Sagona	Laytonsville ES Principal
Ms. Shannon Hockey	LES PTA
Ms. Ann Denyberry	LES PTA
Ms. Caroline Scare	LES Parent
Ms. Laurie Augustino	Gaithersburg Cluster
Steve Augustino	Gaithersburg Cluster
Ms. Kathy Coffman	LES Parent
Ms. Tiki Lamberton	LES Parent
Ms. Pat Hill	LES Grandparent
Ms. Kari Primozic	LES Parent

DISCUSSIONS AND DECISIONS.

The purpose of the meeting was to discuss the Gaithersburg Capacity Study and what possible additions are being explored for the Laytonsville ES site.

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MEMORANDUM OF CONFERENCE

Laytonsville ES Meeting

Page 2

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2. The enrollment projections at all the schools in the cluster reflect a deficit projected to be over 800 students in the 2020-2021 year. This deficit has triggered the study to help provide relief through additions, a new elementary school and/or a combination of the two.
3. This study will analyze the four schools to figure out the possible sizes and locations for additions on the sites and the costs associated with those additions. The Superintendent will review all the information from the capacity studies and cost estimates before making a recommendation to either build additions at some or all the schools or to build a new elementary school or a combination of both. This is to address the space shortages as part of the FY 2017-2022 Capital Improvements Program (CIP) in the fall of 2015.
4. Sites for a new school and boundary changes will not be explored as part of this study.
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MEMORANDUM OF CONFERENCE

Laytonsville ES Meeting

Page 3

03.30.2015

and the Dual Purpose Room would need to be considered in the final design. It was also noted that it may be more desirable to locate the two School Community Based classrooms and shared Grooming Room closer to the main entry and administration suite. While it is typical to consider new programs only in new additions and not to reconfigure the existing building there are situations that are recognized that may warrant repurposing existing spaces in the building and relocated some existing spaces to the addition and it was noted that if this project goes forward to design that the planners would work with the school to review the merits of such.

- a. The pros for this scheme are: It has a compact two story footprint. Centrally located and good access to the existing building. Existing portable will be able to stay during construction. Provides natural daylight to all new and existing classrooms. And the addition is away from fields. Stays away from existing septic field.
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9. The Alternate Scheme expands the existing Multi-purpose Room and would reconfigure the new addition to include two more classrooms on each floor for a total of four more classrooms.
- a. The pros for this scheme are: Same as above with the ability to increase the core and program capacity to 740.
 - b. The cons for this scheme are: Much more disturbance to play areas.
10. A participant commented that Gaithersburg ES is already approximately 200 students over capacity and as such this process culminates in having to move them from their school to another school elsewhere. Furthermore, it is understood that there is no meeting planned with the Gaithersburg ES community. MCPS stated that the entire cluster had been invited to the first Public Information Meeting (Gaithersburg HS, Cafeteria) on February 24, 2015. Julie Morris offered to meet informally with the school but a presentation of options for the four schools (and recap of the two schools with previous feasibility studies) would be shared at the final Public Information Meeting (Gaithersburg HS, Cafeteria) – Tuesday, April 28, 2015.
11. A participant asked how many students are we over capacity and need to be placed. MCPS stated that approximately 700+ would need to be placed and it was observed by the group that could be a whole new school and possibly additions as well.
12. While it was stated by MCPS that site selection and boundary changes are not part of this study a discussion concerning what sites might be available and what are the criteria for site size. MCPS stated that there is a FAARA policy that defines what a preferred site size is and that is published in the long range planning master plan. Furthermore, MCPS will not just look at sites that the BOE owns if the process of site selection proceeds.
13. A participant asked what the largest capacity school that MCPS will build is. MCPS stated it was a program capacity of 740 which is a combination of the size of the Multi-purpose Room and contributing factors of site size and required program site amenities including play areas, parking and bus loop.

MEMORANDUM OF CONFERENCE

Laytonsville ES Meeting

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14. A participant asked what the timeframe for the project might be. It was stated that the total anticipated project could be 4 to 5 years and that the construction would last approximately 18 months.
 - a. Study brochure will be completed in the fall for the Superintendent to present his recommendations to the BOE.
 - b. Public hearings would be held in November.
 - c. County council will consider funding in Spring of 2016
 - d. Projects would be included in the CIP cycle in the fall of 2016.
 - e. Would be 4 to 5 years out for a construction date depended on funding availability.
15. A participant asked how development in the Laytonsville area being tracked by MCPS. MCPS stated that contact with the Mayor's office is being made to update tracking of proposed development. A discussion covered what development is included and when and MCPS encouraged and welcomed the community to offer information on known development that could inform the MCPS projection process.
16. The community members attending expressed great concern about the appropriateness of additions to schools that are not where the enrollment increases are being experienced that will generate long bus travel times for students and longer travel times for parents that will have to travel to the school or require extended day care.
17. A participant asked if the playground area that is taken away for the new addition will be relocated, and commented that the playground area is currently used by the school and community. They don't want it taken away. Mr. Brown stated that yes, the same area taken away would be relocated somewhere else on the site. The location shall be determined during the design phase.
18. A participant commented that the pickup area is not adequate. Mr. Brown suggested that the pickup area be relocated toward the back of the parking lot and have the students exit thru the new addition area.
19. A participant commented that the distance students would have to travel to get to Laytonsville ES is too far if the boundaries are extended to include student that now go to the other schools. They also commented that a new school should be built where the most people are.
20. A participant commented that they feel that expansion at Laytonsville ES is not necessary.
21. A participant asked what the maximum number of students allowed is to still be considered safe. Ms. Morris stated that MCPS policy is to cap program capacity at 740.
22. A participant asked if the addition could be flipped on the axis of the corridor (toward the gym). Mr. Brown stated no, there are too many utilities in the way.
23. A participant asked if part of the existing school could be demolished and rebuilt as part of the addition. Ms. Morris stated that that is not the intent of the scope of work.
24. A participant asked if the addition could be built on top of the existing school. Mr. Brown stated no, the existing foundations are not adequate and not designed for the additional weight of an addition.
25. Information on all the capacity studies will be posted at the following location as materials become available. <http://www.montgomeryschoolsmd.org/departments/construction/studies/gccstudy/shtm>

26. Ms. Morris thanked the participants for coming out and she encouraged them to attend the upcoming meetings. The meeting was adjourned.

The above information is the writer's recollection of the discussions and decisions at the meeting. Should there be any additions or corrections, please notify the writer within two weeks of distribution for correction.

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Conno O'Neill
Associate

REVIEWED BY:



Bill Brown
Vice President

DISTRIBUTION: As indicated by (*) above, also:

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Montgomery County Public Schools

**GAITHERSBURG CLUSTER COMPREHENSIVE
ELEMENTARY SCHOOL CAPACITY STUDY
ROSEMONT ELEMENTARY SCHOOL**

March 11, 2015

3:30 – 5:00 School Meeting

7:00 – 8:30 Community Meeting

Purpose of Elementary Capacity Study

- Board of Education adopted study
- Address significant space shortages at Gaithersburg Cluster elementary schools
- Study possible additions at four of the schools
- Compare cost of construction of additions to the cost of constructing a new elementary school

Enrollment projections

Gaithersburg Cluster Elementary Schools Projections September 23, 2014

School	Enrollment 2014-15	Projected Enrollment					
		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Gaithersburg ES ***							
Capacity	732	732	732	732	732	732	732
Enrollment	824	879	915	925	918	907	868
space available/deficit	-92	-147	-183	-193	-186	-175	-136
<i>Comments</i>							
Goshen ES *							
Capacity	503	503	503	503	503	503	503
Enrollment	574	599	600	608	607	594	592
space available/deficit	-71	-96	-97	-105	-104	-91	-89
<i>Comments</i>							
Laytonsville ES *							
Capacity	448	448	448	448	448	448	448
Enrollment	433	419	408	404	396	389	383
space available/deficit	15	29	40	44	52	59	65
<i>Comments</i>							
Rosemont ES *							
Capacity	561	561	561	561	561	561	561
Enrollment	552	616	682	730	787	821	855
space available/deficit	9	-55	-121	-169	-226	-260	-294
<i>Comments</i>							
Strawberry Knoll ES **							
Capacity	427	427	427	427	427	427	427
Enrollment	617	643	640	627	630	625	626
space available/deficit	-190	-216	-213	-200	-203	-198	-199
<i>Comments</i>							
Summit Hall ES **							
Capacity	413	413	413	413	413	413	413
Enrollment	620	650	663	666	669	653	650
space available/deficit	-207	-237	-250	-253	-256	-240	-237
<i>Comments</i>		revitalization/ expansion scheduled for completion Jan 2023					
Washington Grove ES *							
Capacity	587	587	587	587	587	587	587
Enrollment	401	402	419	443	477	509	555
space available/deficit	186	185	168	144	110	78	32
<i>Comments</i>							
Total Capacity	3,671	3,671	3,671	3,671	3,671	3,671	3,671
Total Enrollment	4,021	4,208	4,327	4,403	4,484	4,498	4,529
space available/deficit	-350	-537	-656	-732	-813	-827	-858

Why?



- Need to know the following:
 - Which schools can we add classrooms to?
 - How large can the classroom additions be?
 - How much would the classroom additions cost?
- The Superintendent will be able to make recommendations to address the space shortages as part of the FY 2017–2022 Capital Improvements Program (CIP) in October 2015.

What will the study explore?

- Possible classroom additions at four of the schools in the study area
- Ability to build classroom additions at the schools that are over capacity
- Ability to build classroom additions at schools that are not over capacity but could relieve those schools that are over capacity through future boundary changes



What the study will not explore.

- **No** sites for future schools will be explored in this study
- **No** boundary changes will be explored as part of this study
- Since we have already studied Strawberry Knoll and Summit Hall we will not be revisiting those schools as a part of this study

Capacity Study Process

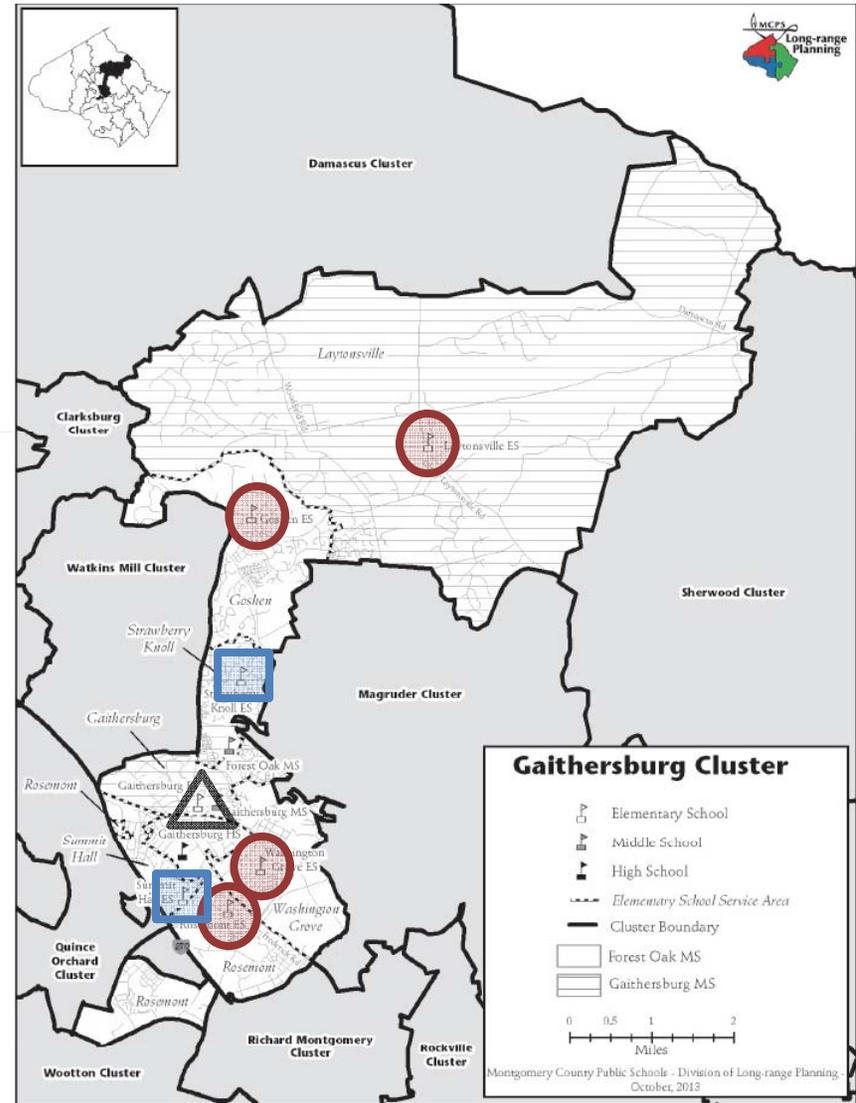
- At the completion of the meetings at the 4 schools, a 2nd communitywide meeting will be conducted to present all of the plans.
- Attendees will have the opportunity to provide feedback on the plans at the communitywide meeting.
- At the conclusion of the process, the architect will provide cost estimates of the classroom additions that will be compared to the cost of constructing a new elementary school.



Comprehensive Capacity Study

Capacity Analysis

	<u>Program Capacity</u>	
	<u>Current</u>	<u>Future</u>
Washington Grove	587	740
Rosemont	561	640
Goshen	503	740
Laytonsville	448	640
Gaithersburg	732	732
Strawberry Knolls	427	640
Summit Hall	413	636



Gaithersburg ES



Feasibility Study Completed



Comprehensive Capacity Projects



Upcoming Meeting Dates

School

Date & Time

Rosemont Elementary School

16400 Alden Ave., Gaithersburg, MD 20877

3-11-15 (3:30pm & 7pm)

Media Center

Goshen Elementary School

8701 Warfield Road, Gaithersburg, MD 20882

3-25-15 (3:30pm & 7pm)

Media Center

Laytonsville Elementary School

21401 Laytonsville Rd, Gaithersburg, MD 20882

3-30-15 (3:30pm & 7pm)

Media Center

Washington Grove Elementary School

8712 Oakmont St., Gaithersburg, MD 20877

4-13-15 (3:30pm & 7pm)

Media Center

Public Information meeting

Gaithersburg High School

101 Education Boulevard, Gaithersburg, MD 20877

4-28-15 (7pm)

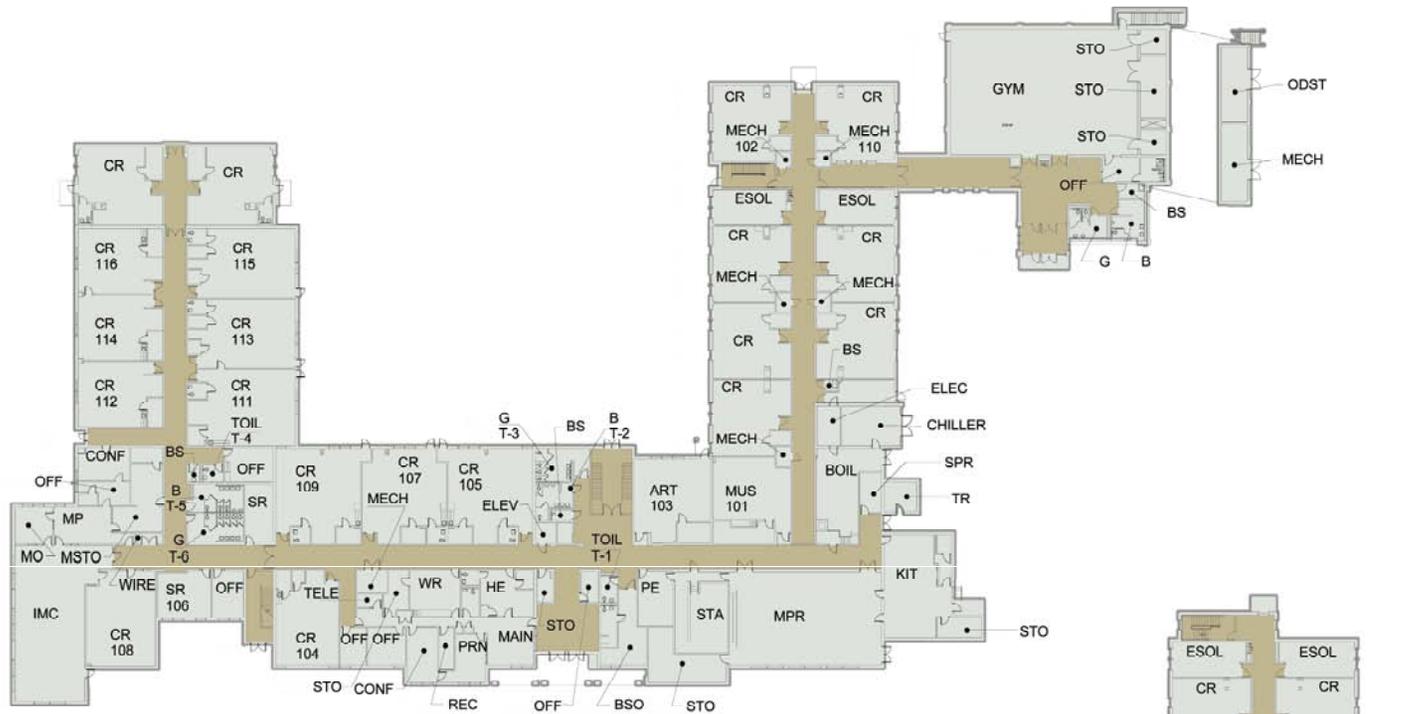
Cafeteria

Rosemont Elementary School



- Current Core Capacity - 640
- Current Program Capacity - 561
- Projected Program Capacity with Addition – 640
- Current Enrollment - 564
- Projected Enrollment for 2015/2016 – 634
- Currently above Capacity
- Currently has 2 program spaces in relocatables.
- Site size – 8.9 acres
- Classroom Addition – 10 years ago
- Parking Spaces – 85 approx.
- Set Backs - Front 30', Rear 30', Side 15'

Rosemont Elementary School



■ EXISTING FIRST FLOOR PLAN



■ EXISTING SECOND FLOOR PLAN

Rosemont Elementary School

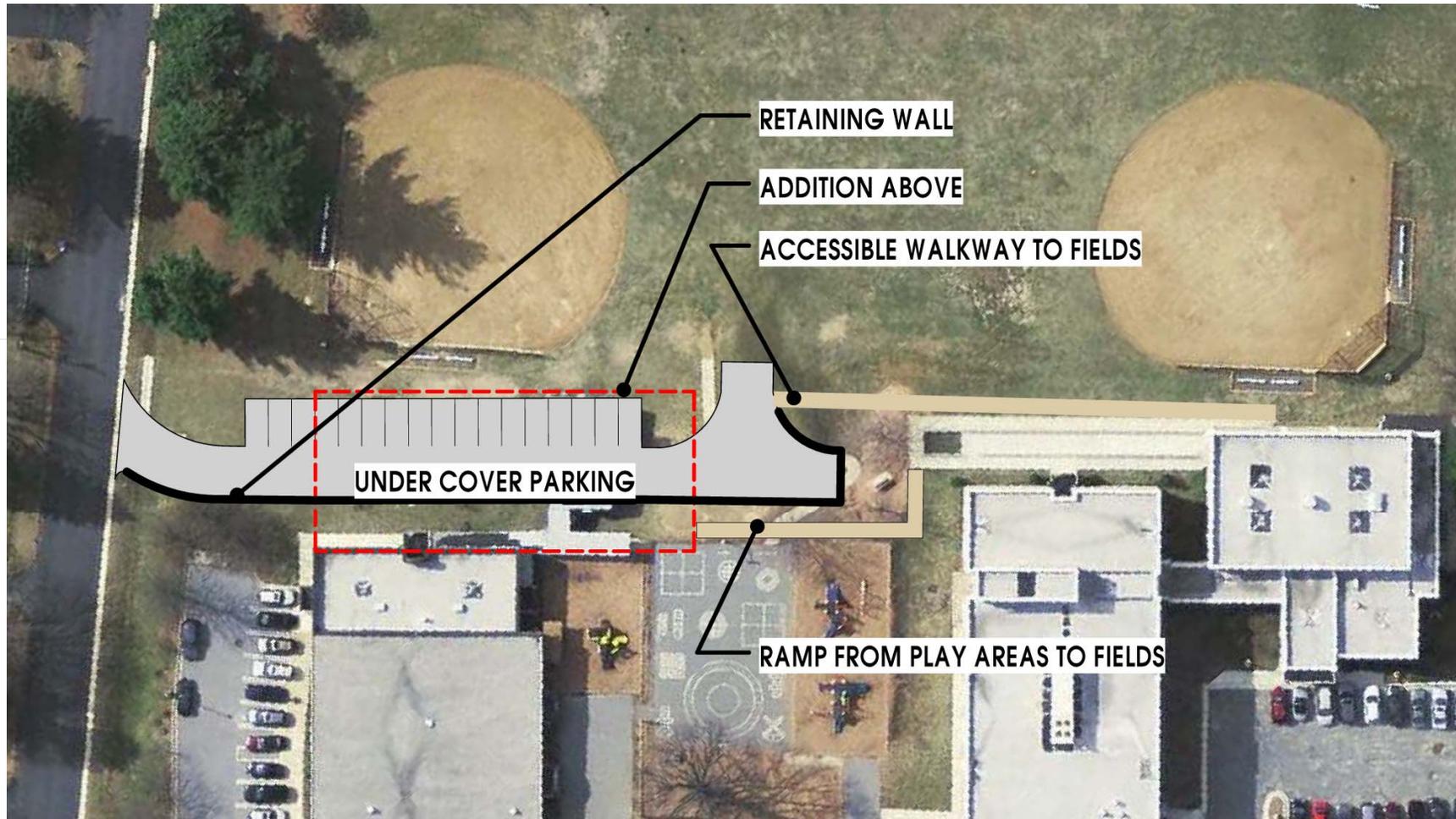
Facility	#		Net SF	Gross SF
Standard	3		900	2700
Dual purpose Room	1		1000	1000
Instrumental Music Room	1		450	450
<u>Support Rooms</u>				
Large Instructional Support Room	1		600	600
Testing Room	1		150	150
Staff Office	1		150	150
Itinerant Staff Office	1		150	150
<u>Staff Development Area</u>				
Staff Development Office	1		100	100
Reading Specialist Office	1		100	100
Training/Conference Room	1		450	450
<u>Building Service Facilities</u>				
General Storage	1		250	250
PTA Storage	1		150	150
Total	4			6250

Rosemont Elementary School



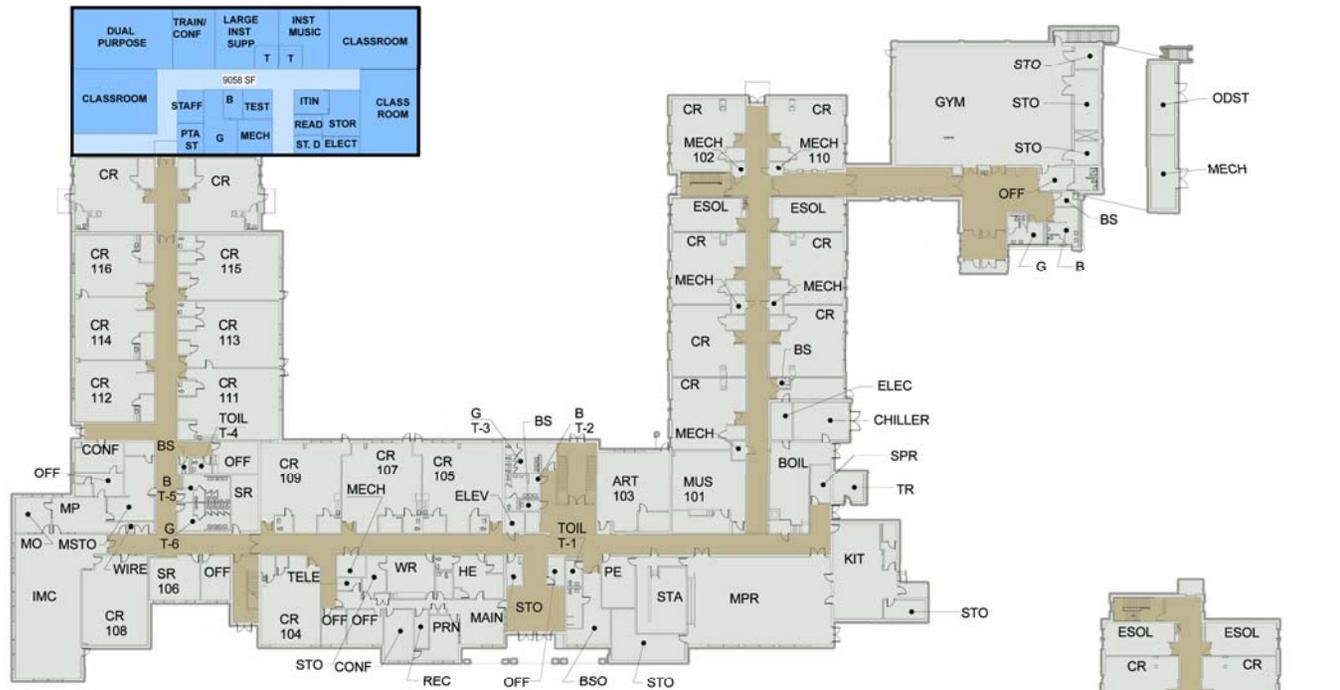
- SITE PLAN

Rosemont Elementary School

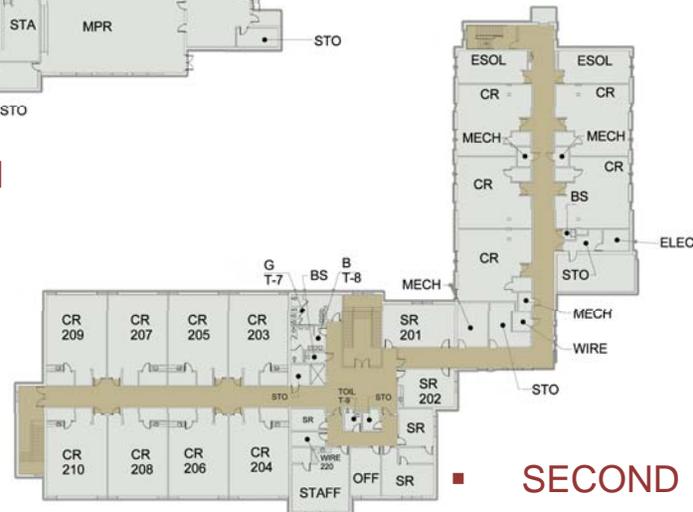


- LOWER LEVEL PARKING

Rosemont Elementary School

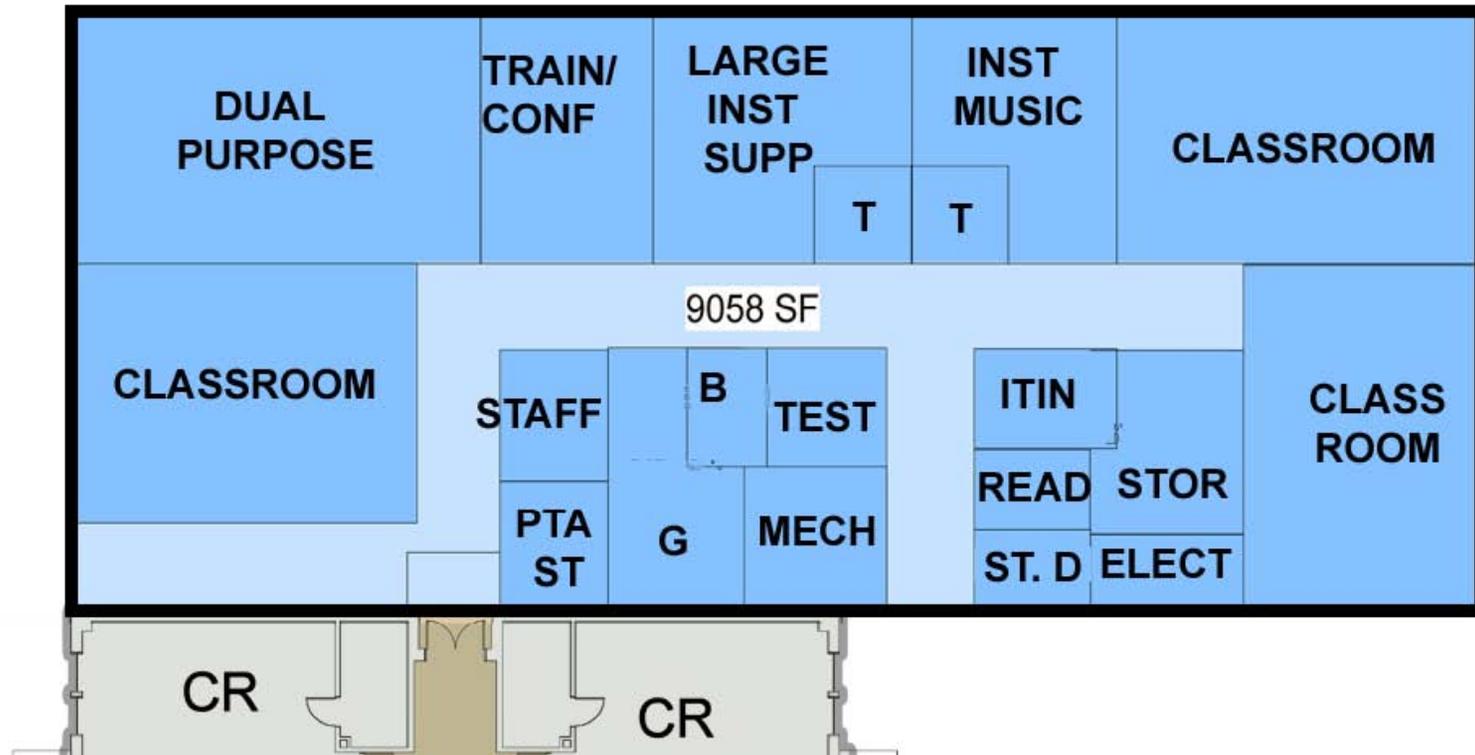


■ FIRST FLOOR PLAN w/ ADDITION



■ SECOND FLOOR PLAN

Rosemont Elementary School



- BUILDING ADDITION

Rosemont Elementary School



Pros

- Compact footprint
- Takes advantage of the slope on site for a lower story parking
- Preserves Play area
- Opportunity to fix erosion problem on site

Cons

- Circulation does not create a loop
- Lower Level isolated from rest of school
- Need ADA access from Lower Level
- Need to move relocatable classrooms
- Inst. Music and Dual Purpose far from Art and Music

Rosemont Elementary School

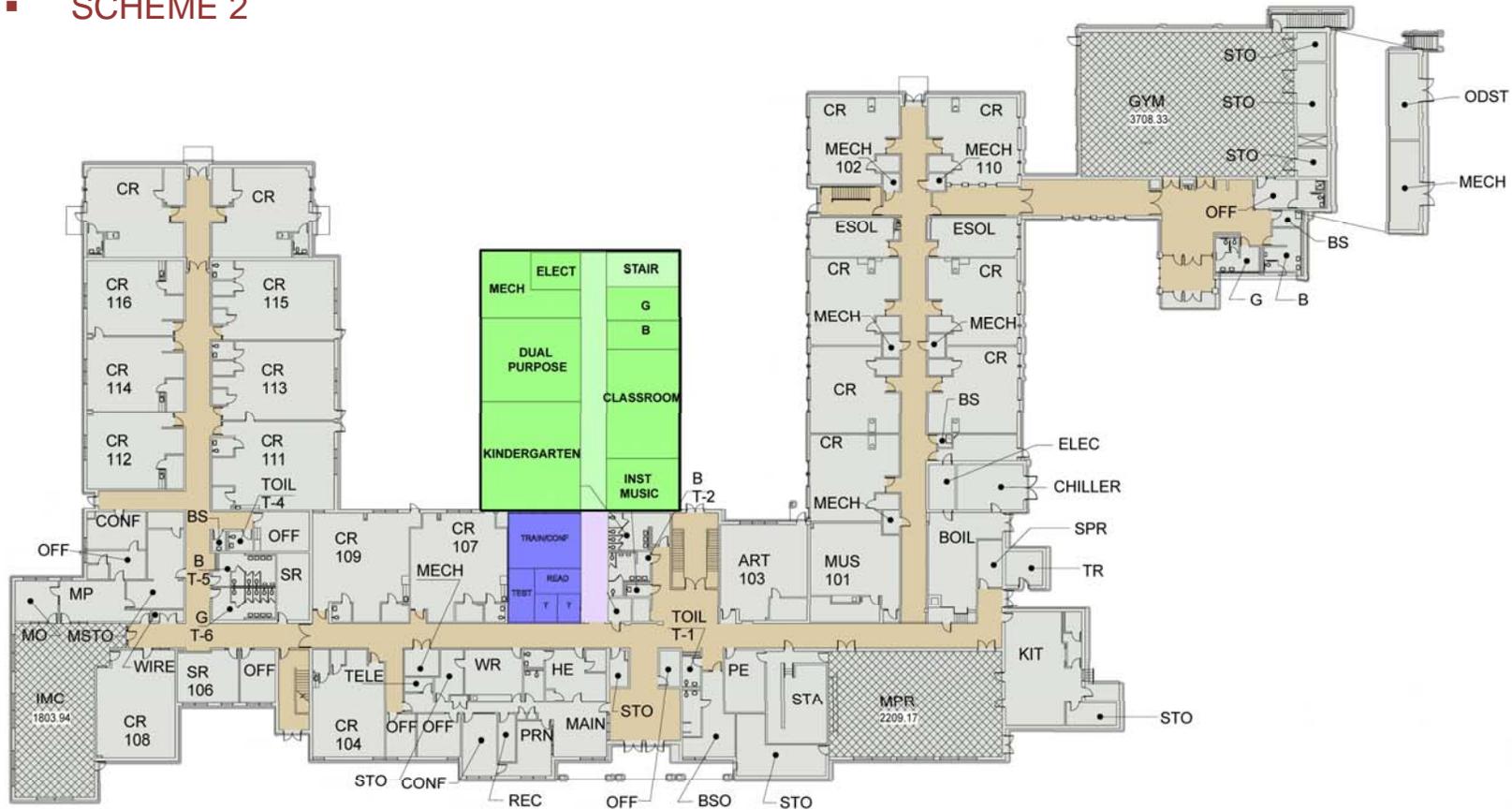


▪ SITE PLAN

▪ SCHEME 2

Rosemont Elementary School

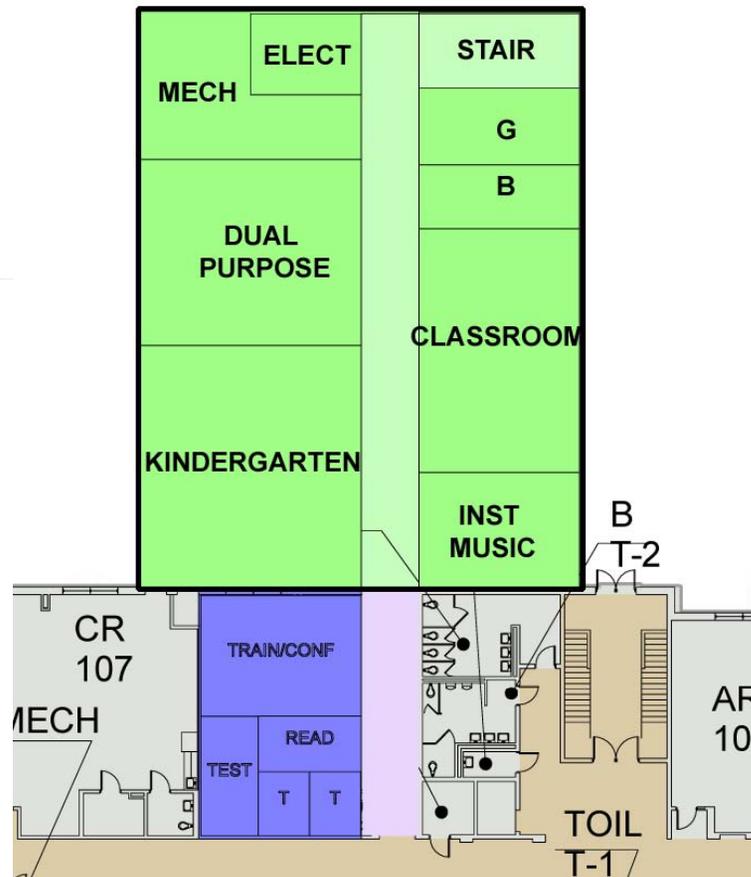
- SCHEME 2



- FIRST FLOOR PLAN w/ ADDITION

Rosemont Elementary School

- SCHEME 2



- FIRST FLOOR PLAN

Rosemont Elementary School

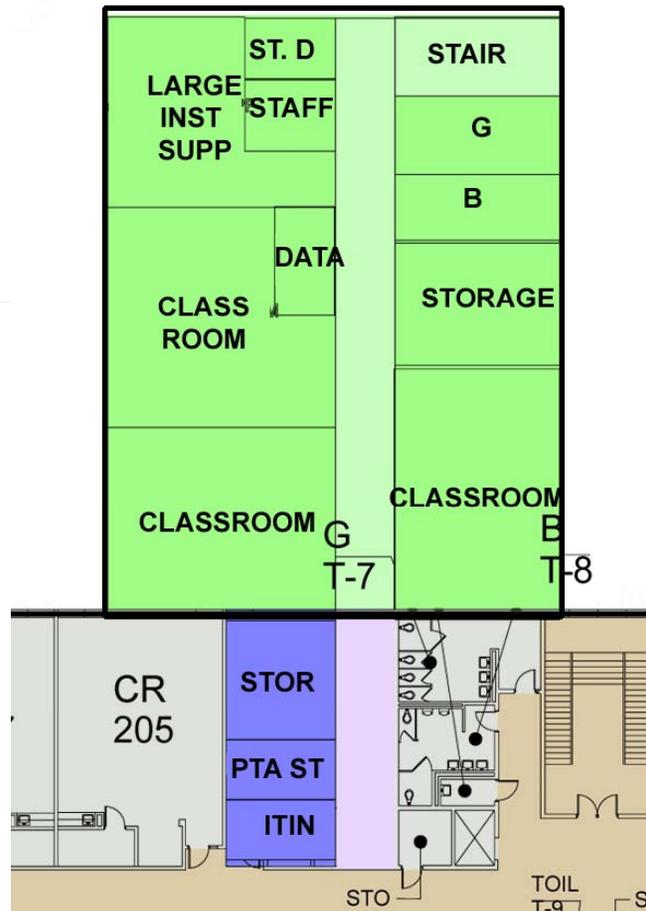
- SCHEME 2



- SECOND FLOOR PLAN w/ ADDITION

Rosemont Elementary School

- SCHEME 2



- SECOND FLOOR PLAN

Rosemont Elementary School



- SCHEME 2

Pros

- Compact footprint
- Current relocatable classrooms do not need to move during construction
- Instrumental Music and Dual Purpose classrooms are closer to Art and Music
- Attaches to existing two story
- Central location for better circulation and access

Cons

- Circulation does not create a horizontal loop
- Play areas need to be relocated
- Courtyard reduced to 2 smaller courtyards.
- Relocating Kindergarten room

Rosemont Elementary School

- Information on the capacity studies will be posted at the following web location as materials become available:
- <http://www.montgomeryschoolsmd.org/departments/construction/studies/gcstudy.shtm>



questions?

MOSELEYARCHITECTS
DESIGNING SOLUTIONS ■ BUILDING TRUST ■ ENRICHING LIVES

MOSELEY ARCHITECTS

03.11.2015

Rosemont Community Meeting 3:30pm

PROJECT MCPS Gaithersburg Capacity Study
Montgomery County Public Schools, MD

ARCHITECT'S PROJECT NO. 546134

DATE AND LOCATION Wednesday, March 11, 2015

PRESENT For Montgomery Co. Public Schools, DOC/LRP

- * Mr. Mike Shpur
- * Mr. Rakesh Bagai
- * Ms. Julie Morris

For Moseley Architects

Mr. Bill Brown
Ms. Olivia Brookman
Ms. Molly Merlo

<u>Capacity Study Participants</u>	<u>Affiliation</u>
Mr. James Sweeny	Rosemont ES Principal
Mr. Richard Rowe	Rosemont Neighbor
Ms. Jean Rowe	Rosemont Neighbor
Ms. Carrie Bohrer	MCC PTA
Ms. Margarita Serrano	Rosemont PTA
Ms. Maggie Corfield	Rosemont ES
Ms. Allison Barry	Rosemont ES
Ms. Angela Martin	Rosemont ES
Ms. Liz Sasson	Rosemont ES
Ms. Marianne Reif	Rosemont ES
Ms. Carrie Bohrer	MCCPTA
Ms. Paula Walter	Rosemont Neighbor
Ms. Lisa Bixley	Rosemont Parent

DISCUSSIONS AND DECISIONS.

The purpose of the meeting was to discuss the Gaithersburg Capacity Study and what possible additions are being explored for the Rosemont ES site.

1. Ms. Julie Morris performed introductions and began the meeting by giving an overview of the Capacity Study process and how it relates to the Gaithersburg cluster. She mentioned the four school sites that will be analyzed as part of this study; Rosemont ES, Washington Grove ES, Laytonsville ES

MEMORANDUM OF CONFERENCE

Rosemont ES Meeting

Page 2

03.11.2015

and Goshen ES. She explained that both Summit Hall and Strawberry Knoll ES have already had studies performed that will be taken along with this study as information for the Board of Education (BOE) and Superintendent to make recommendations from. Gaithersburg ES is not being considered for any addition or revitalization expansion because it is already at full build out for a 740 core capacity and the site is not conducive to an addition.

2. The enrollment projections at all the schools in the cluster reflect a deficit projected to be over 800 students in the 2020-2021 year. This deficit has triggered the study to help provide relief through additions, a new elementary school and/or a combination of the two.
3. This study will analyze the four schools to figure out the possible sizes and locations for additions on the sites and the costs associated with those additions. The Superintendent will review all the information from the capacity studies and cost estimates before making a recommendation to either build additions at some or all the schools or to build a new elementary school or a combination of both. This is to address the space shortages as part of the FY 2017-2022 Capital Improvements Program (CIP) in the fall of 2015.
4. Sites for a new school and boundary changes will not be explored as part of this study.
5. Moseley Architects will prepare one or more plans for each of the schools in the study and present them at the upcoming community meetings at each school. They will gather feedback from the meetings and present the final plans at the 2nd community wide meeting. Attendees will have the opportunity to provide feedback on the plans at the community wide meeting. Moseley Architects will take the comments and prepare a final Capacity Study brochure which will include the preferred design along with cost estimates for each proposed addition. The meeting dates are:
 - a. Rosemont Elementary School, Media Center – Wednesday, March 11, 2015
(3:30-5:00 p.m. and 7:00-8:30 p.m.) 16400 Alden Avenue, Gaithersburg, MD
 - b. Goshen Elementary School, Media Center – Wednesday, March 25, 2015
(4:00–5:30 and 7:00-8:30 p.m.) 8701 Warfield Road, Gaithersburg, MD
 - c. Laytonsville Elementary School, Media Center – Monday, March 30, 2015
(4:00–5:30 and 7:00-8:30 p.m.) 21401 Laytonsville Road, Gaithersburg, MD
 - d. Washington Grove Elementary School, Media Center – Monday, April 13, 2015
(4:00–5:30 and 7:00-8:30 p.m.) 8712 Oakmont Street, Gaithersburg, MD
 - e. Public Information Meeting (Gaithersburg HS, Cafeteria) – Tuesday, April 28, 2015
(7:00-8:30 p.m.) 101 Education boulevard, Gaithersburg, MD
6. Ms. Morris handed over to Ms. Merlo to present the addition schemes for the Rosemont site.
7. Rosemont's current core capacity is 640. The building's program capacity is 561. The projected program capacity is 640. The current enrollment is 564 with a projected enrollment of 634 in the 2015/2016 school year. There are 2 program spaces in relocatables currently and the need for relocatable classroom space will increase over time based on MCPS's projections. The program calls for a 4 classroom addition and support spaces to bring the buildings program capacity up to match the core capacity of the building at 640.

MEMORANDUM OF CONFERENCE

Rosemont ES Meeting

Page 3

03.11.2015

8. The first scheme locates the addition where the relocatables currently are and connects to the hallway at the end of this side of the building. Parking is located underneath the addition to take advantage of the slope. The parking will have the required turnaround for vehicles and at the same time be a fix for the current erosion problem on the slope between the school and the fields. An accessible walkway from the addition to the fields is provided in this scheme. The plans allow for support spaces in addition to program spaces including; boys and girls toilet rooms, staff toilets, a mechanical room, electric room and space for data.
 - a. The pros for this scheme are: It has a compact footprint. It takes advantage of the slope on site for a lower story parking which helps relieve the parking issue on site. It mostly preserves the play area. It also provides a good opportunity to fix the erosion problem between the upper play areas and the lower fields.
 - b. The cons for the scheme are: The location of the addition does not create a loop in circulation through the building. The lower level parking is isolated from the rest of the building. The current relocatable classrooms will have to be moved for the construction of this addition.

(Additional studies of the parking and building relationship with existing site contours will need to be developed if this scheme is chosen as the preferred scheme.)

9. Scheme 2 locates a 2 story addition in the center of the existing courtyard, dividing it into 2 smaller courtyards. A kindergarten classroom is repurposed in order to create a connecting corridor to the addition on the first floor. On the second floor a standard classroom is also repurposed for a connecting corridor. The repurposed spaces are relocated in the addition. Support spaces provided in addition to program required spaces are a mechanical room, an electrical room, boys and girls toilets, staff toilets and a data closet.
 - a. The pros for this scheme are: It has a compact footprint. It is centrally located and so provides better access and circulation. Current relocatable classrooms do not need to move during construction. Instrumental Music and Dual purpose classrooms are closer to Art and Music. It attaches to the current 2 story portion of the existing building
 - b. The cons for this scheme are: The location of the addition does not create a horizontal loop in circulation through the building. Play areas will have to be relocated. This scheme does not provide the opportunity for the additional parking related to scheme 1 but it could be considered. The current courtyard is reduced to 2 smaller courtyards.
10. The Rosemont ES principal stated that the Music room (as labeled on the existing plans) is now the Linkages to Learning Suite. The Music Teacher stated that she currently uses a regular classroom which changes from year to year and would prefer that a music classroom built per MCPS's ed spec be located in the addition so she can have an actual Music room with sound treatments and per ed specs. This would make the distance between the new Dual purpose room and existing music classroom a non issue. Ms. Morris stated that if this addition becomes a project, we will go through a schematic design process with the staff and community and that time these adjacencies can be addressed.
11. A participant asked why the design team does not explore the possibility of building up in lieu of adding to the footprint of the existing building. The design team stated that the structure of the

existing building is not designed to carry another story. Even though possible to thread columns through the existing to build up, it will be very cost prohibitive for the owner and the school cannot be occupied if such work were to be done.

12. A participant asked why the design team did not consider building the addition in front of the media center. The design team stated that the school would lose some of its parking which is already limited.
13. Some neighbors stated that there is a lot of traffic in the neighborhood due to the school and other church educational programs in the area. There are no sidewalks in the neighborhood and the roads are narrow. In that light, bringing more population and traffic into the neighborhood by enlarging the school will not be a good idea. They feel that the current size of the school fits well in the neighborhood and they would love to have it stay that way. The design team and MCPS stated that hearing and documenting concerns is one reason for the study and all comments and feedback are noted and will help the new superintendant make an informed decision.
14. A participant asked if the study looks at the size of play areas for the school in all schemes. The design team and MCPS stated that all play areas if relocated or impacted shall be evaluated per the Ed spec minimums as part of the decision moving forward.
15. A participant asked about the timeline for when a decision will be made about the study. Ms. Morris stated that the new superintendant will make a decision on recommendations to the BOE in the fall of this year. A boundary discussion will be timed to coincide with the decision and any boundary changes would be timed to occur when additional capacity is made available.
16. Information on all the capacity studies will be posted at the following location as materials become available. <http://www.montgomeryschoolsmd.org/departments/construction/studies/gccstudy/shtm>
17. Ms. Morris thanked the participants for coming out and she encouraged them to attend the upcoming meetings. The meeting was adjourned.

The above information is the writer's recollection of the discussions and decisions at the meeting. Should there be any additions or corrections, please notify the writer within two weeks of distribution for correction.

NOTES BY:



Olivia Brookman
Associate

REVIEWED BY:



Bill Brown
Vice President

DISTRIBUTION: As indicated by (*) above, also:

MOSELEYARCHITECTS

03.11.2015

Rosemont Community Meeting 7:00pm

PROJECT MCPS Gaithersburg Capacity Study
Montgomery County Public Schools, MD

ARCHITECT'S PROJECT NO. 546134

DATE AND LOCATION Wednesday, March 11, 2015

PRESENT For Montgomery Co. Public Schools, DOC/LRP
* Mr. Rakesh Bagai
* Ms. Julie Morris

For Moseley Architects
Mr. Bill Brown
Ms. Olivia Brookman

<u>Capacity Study Participants</u>	<u>Affiliation</u>
Mr. James Sweeny	Rosemont ES Principal
Mr. Eugene Martin	Rosemont ES
Ms. Carrie Bohrer	MCC PTA
Ms. Silvia Gross	MCPS Interpreter
Mr. Enrique Aveleyra	Rosemont Neighbor
Mr. Steve Augustino	Gaithersburg Cluster
Ms. Reina Miranda	Rosemont Parent

DISCUSSIONS AND DECISIONS.

The purpose of the meeting was to discuss the Gaithersburg Capacity Study and what possible additions are being explored for the Rosemont ES site.

1. Ms. Julie Morris performed introductions and began the meeting by giving an overview of the Capacity Study process and how it relates to the Gaithersburg cluster. She mentioned the four school sites that will be analyzed as part of this study; Rosemont ES, Washington Grove ES, Laytonsville ES and Goshen ES. She explained that both Summit Hall and Strawberry Knoll ES have already had studies performed that will be taken along with this study as information for the BOE and Superintendent to make recommendations from. Gaithersburg ES is not being considered for any addition or revitalization expansion because it is already at full build out for a 740 core capacity and the site is not conducive to an addition.
2. The enrollment projections at all the schools in the cluster reflect a deficit projected to be over 800 students in the 2020-2021 year. This deficit has triggered the study to help provide relief through additions, a new elementary school and/or a combination of the two.

MEMORANDUM OF CONFERENCE

Rosemont ES Meeting

Page 2

03.11.2015

3. This study will analyze the four schools to figure out the possible sizes and locations for additions on the sites and the costs associated with those additions. The Superintendent will review all the information from the capacity studies and cost estimates before making a recommendation to either build additions at some or all the schools or to build a new elementary school or a combination of both. This is to address the space shortages as part of the FY 2017-2022 Capital Improvements Program (CIP) in the fall of 2015.
4. Sites for a new school and boundary changes will not be explored as part of this study.
5. Moseley Architects will prepare one or more plans for each of the schools in the study and present them at the upcoming community meetings at each school. They will gather feedback from the meetings and present the final plans at the 2nd community wide meeting. Attendees will have the opportunity to provide feedback on the plans at the community wide meeting. Moseley Architects will take the comments and prepare a final Capacity Study brochure which will include the preferred design along with cost estimates for each proposed addition. The meeting dates are:
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8. Scheme 1 places the addition at the location where the relocatables currently are and connects to the hallway at the end of this side of the building. Parking is located underneath the addition to take advantage of the slope. A new curb cut will have to be introduced on S. Westland Drive for a drive aisle to the covered parking. The parking will have the required turnaround for vehicles and at the same time be a fix for the current erosion problem on the slope between the school and the fields. An accessible walkway from the addition to the fields is provided in this scheme. The plans allow for support spaces in addition to program spaces including; boys and girls toilet rooms, staff toilets, a mechanical room, electric room and space for data.

- a. The pros for this scheme are: It has a compact footprint. It takes advantage of the slope on site for a lower story parking which helps relieve the limited parking issue on site. It mostly preserves the play area. It also provides a good opportunity to fix the erosion problem between the upper play areas and the lower fields.
- b. The cons for the scheme are: The location of the addition does not create a loop in circulation through the building. Students in the addition will have to travel relatively longer distances to get to the other end of the building i.e. to get to spaces such as the gym and the multi-purpose room. The lower level parking is isolated from the rest of the building. The current relocatable classrooms will have to move for the construction of this addition.

(Additional studies of the parking and building relationship with existing site contours will need to be developed if this scheme is chosen as the preferred scheme.)

9. Scheme 2 locates a 2 story addition in the center of the existing courtyard, dividing it into 2 smaller courtyards. A kindergarten classroom is repurposed in order to create a connecting corridor to the addition on the first floor. The kindergarten classroom gets relocated into the addition at this same level. On the second floor a standard classroom is also repurposed for a connecting corridor and this gets relocated in the addition on the second floor. Support spaces provided in addition to program required spaces are a mechanical room, an electrical room, boys and girls toilets, staff toilets and a data closet.
 - a. The pros for this scheme are: It has a compact footprint. It is centrally located and so provides better access and circulation. Current relocatable classrooms do not need to move during construction. Instrumental Music and Dual purpose classrooms are closer to Art and Music. It attaches to the current 2 story portion of the existing building
 - b. The cons for this scheme are: The location of the addition does not create a horizontal loop in circulation through the building. Play areas will have to be relocated. This scheme does not provide the opportunity for the additional parking related to scheme 1 but it could be considered. The current courtyard is reduced to 2 smaller courtyards.
10. Mr. Steve Augustino asked where future relocatables will be placed in scheme 1. The principal stated that it has already been determined that once the back end of the school is exhausted, relocatables will be placed in some of the parking areas.

Mr. Augustino also asked about increasing the core capacity of the school by expanding the Multi-purpose room. The spaces surrounding the multipurpose room together with the location of the bus loop limits what can be done in terms of an expansion. Mr. Brown mentioned that the expansion of the Multi-purpose room will require an even larger addition on site to max out the core capacity.

Mr. Augustino went on to suggest that MCPS should build where the growth is with a good example being Rosemont.

He asked if there will be a meeting at Gaithersburg ES. Ms. Morris responded that there will not be a meeting there as part of this study, but all in the cluster are welcome to any of the meetings scheduled as part of the study. Mr. Augustino went on to suggest that it is in the best interest of the cluster to have a meeting at Gaithersburg ES to let them know what is happening. Ms. Morris will take Mr. Augustino's feedback to MCPS DOC & LRP.

Ms. Gross commended the design team on the thought put into the schemes and the effort made to make this an all inclusive discussion with the intent of collecting feedback from participants

Mr. Augustino mentioned that he would like to solicit feedback from parents who were unable to attend tonight's meeting and forward them to MCPS DOC. Ms Morris stated that the channel of communication is through the principal to MCPS at which point the information will be passed onto the architects.

11. Information on all the capacity studies will be posted at the following location as materials become available. <http://www.montgomeryschoolsmd.org/departments/construction/studies/gccstudy/shtm>
12. Ms. Morris thanked the participants for coming out and she encouraged them to attend the upcoming meetings. The meeting was adjourned.

The above information is the writer's recollection of the discussions and decisions at the meeting. Should there be any additions or corrections, please notify the writer within two weeks of distribution for correction.

NOTES BY:

REVIEWED BY:



Olivia Brookman
Associate

Bill Brown
Vice President

DISTRIBUTION: As indicated by (*) above, also:

MOSELEYARCHITECTS
DESIGNING SOLUTIONS ■ BUILDING TRUST ■ ENRICHING LIVES

Montgomery County Public Schools

**GAITHERSBURG CLUSTER COMPREHENSIVE
ELEMENTARY SCHOOL CAPACITY STUDY
WASHINGTON GROVE ELEMENTARY SCHOOL**

April 13, 2015

4:00 – 5:30 School Meeting

7:00 – 8:30 Community Meeting

Purpose of Elementary Capacity Study

- Board of Education adopted study
- Address significant space shortages at Gaithersburg Cluster elementary schools
- Study possible additions at four of the schools
- Compare cost of construction of additions to the cost of constructing a new elementary school

Enrollment projections

Gaithersburg Cluster Elementary Schools Projections September 23, 2014

School	Enrollment 2014-15	Projected Enrollment					
		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Gaithersburg ES ***							
Capacity	732	732	732	732	732	732	732
Enrollment	824	879	915	925	918	907	868
space available/deficit	-92	-147	-183	-193	-186	-175	-136
Comments							
Goshen ES *							
Capacity	503	503	503	503	503	503	503
Enrollment	574	599	600	608	607	594	592
space available/deficit	-71	-96	-97	-105	-104	-91	-89
Comments							
Laytonsville ES *							
Capacity	448	448	448	448	448	448	448
Enrollment	433	419	408	404	396	389	383
space available/deficit	15	29	40	44	52	59	65
Comments							
Rosemont ES *							
Capacity	561	561	561	561	561	561	561
Enrollment	552	616	682	730	787	821	855
space available/deficit	9	-55	-121	-169	-226	-260	-294
Comments							
Strawberry Knoll ES **							
Capacity	427	427	427	427	427	427	427
Enrollment	617	643	640	627	630	625	626
space available/deficit	-190	-216	-213	-200	-203	-198	-199
Comments							
Summit Hall ES **							
Capacity	413	413	413	413	413	413	413
Enrollment	620	650	663	666	669	653	650
space available/deficit	-207	-237	-250	-253	-256	-240	-237
Comments		revitalization/ expansion scheduled for completion Jan 2023					
Washington Grove ES *							
Capacity	587	587	587	587	587	587	587
Enrollment	401	402	419	443	477	509	555
space available/deficit	186	185	168	144	110	78	32
Comments							
Total Capacity	3,671	3,671	3,671	3,671	3,671	3,671	3,671
Total Enrollment	4,021	4,208	4,327	4,403	4,484	4,498	4,529
space available/deficit	-350	-537	-656	-732	-813	-827	-858

Why?



- Need to know the following:
 - Which schools can we add classrooms to?
 - How large can the classroom additions be?
 - How much would the classroom additions cost?
- The Superintendent will be able to make recommendations to address the space shortages as part of the FY 2017–2022 Capital Improvements Program (CIP) in October 2015.

What will the study explore?

- Possible classroom additions at four of the schools in the study area
- Ability to build classroom additions at the schools that are over capacity
- Ability to build classroom additions at schools that are not over capacity but could relieve those schools that are over capacity through future boundary changes



What the study will not explore.

- **No** sites for future schools will be explored in this study
- **No** boundary changes will be explored as part of this study
- Since we have already studied Strawberry Knoll and Summit Hall we will not be revisiting those schools as a part of this study

Capacity Study Process

- At the completion of the meetings at the 4 schools, a 2nd communitywide meeting will be conducted to present all of the plans.
- Attendees will have the opportunity to provide feedback on the plans at the communitywide meeting.
- At the conclusion of the process, the architect will provide cost estimates of the classroom additions that will be compared to the cost of constructing a new elementary school.

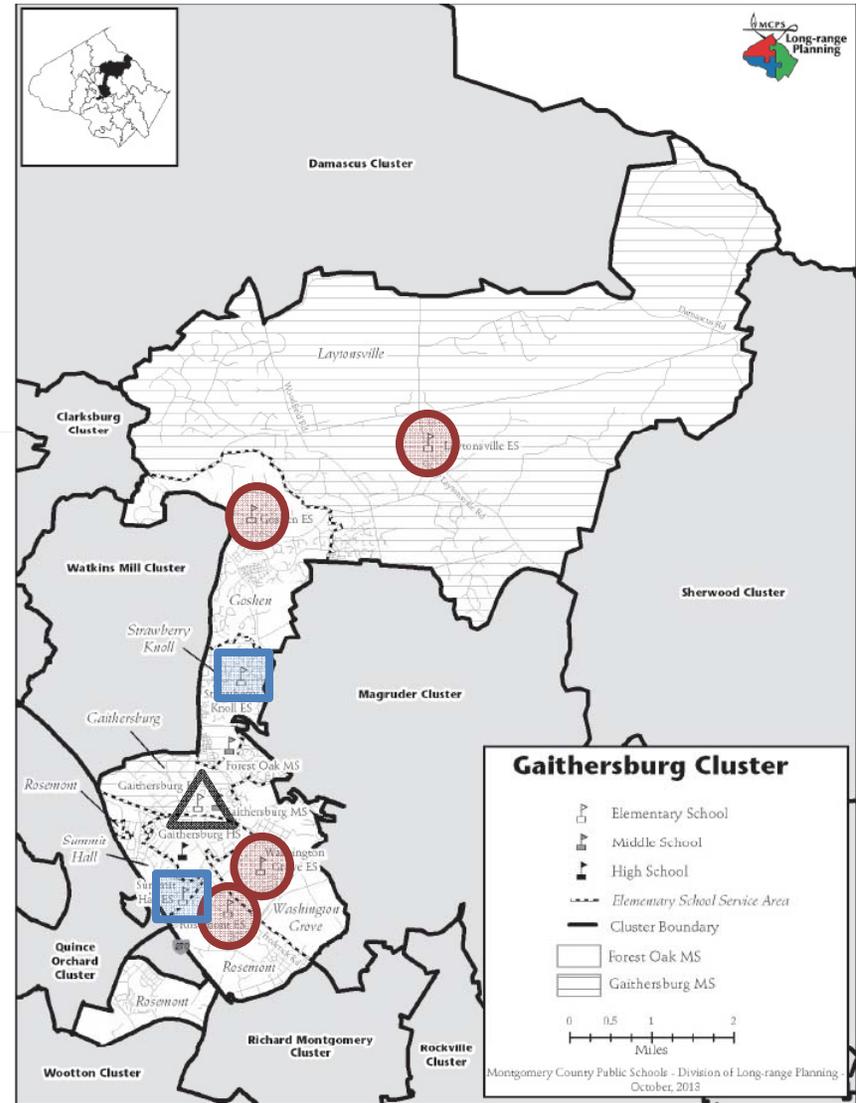


Comprehensive Capacity Study

Capacity Analysis

	<u>Program Capacity</u>	
	<u>Current</u>	<u>Future</u>
Washington Grove	587	740
Rosemont	561	640
Goshen	503	740
Laytonsville	448	640
Gaithersburg	732	732
Strawberry Knolls	427	640
Summit Hall (w/ Add)	413	640
Summit Hall (w/RevEx)	413	740

- Gaithersburg ES** 
- Feasibility Study Completed** 
- Comprehensive Capacity Projects** 



Upcoming Meeting Dates

School

Date & Time

Rosemont Elementary School

16400 Alden Ave., Gaithersburg, MD 20877

3-11-15 (3:30pm & 7:00pm)

Media Center

Goshen Elementary School

8701 Warfield Road, Gaithersburg, MD 20882

3-25-15 (4:00pm & 7:00pm)

Media Center

Laytonsville Elementary School

21401 Laytonsville Rd, Gaithersburg, MD 20882

3-30-15 (4:00pm & 7:00pm)

Media Center

Washington Grove Elementary School

8712 Oakmont St., Gaithersburg, MD 20877

4-13-15 (4:00pm & 7:00pm)

Media Center

Public Information meeting

Gaithersburg High School

101 Education Boulevard, Gaithersburg, MD 20877 Cafeteria

4-28-15 (7:00pm)

Washington Grove Elementary School



- Current Core Capacity - 740
- Current Program Capacity - 587
- Projected Program Capacity with Addition – 740
- Current Enrollment - 408
- Projected Enrollment for 2015/2016 – 447
- Currently below Capacity
- Currently has 0 relocatables.
- Site size – 8.5 acres
- Parking Spaces – 80 approx.
- Set Backs - Front 40', Rear 30', Side 15'



Washington Grove Elementary School



EX SECOND FLOOR

EXISTING FIRST FLOOR

Washington Grove Elementary School

When this project is complete, the following spaces are to be provided:

Capacity after the addition will be 740.

Facility	#	Net Sq. Ft.	Total Net Sq. Ft.
<u>Classrooms</u>			
Standard	6	900	5400
<u>Support Rooms</u>			
Itinerant Staff Office	1	150	150
<u>Staff Development Area</u>			
Staff Development Office	1	100	100
Reading Specialist Office	1	100	100
Training/Conference Room	1	450	450
<u>Building Service Facilities</u>			
General Storage	1	250	250
Total	6		6450

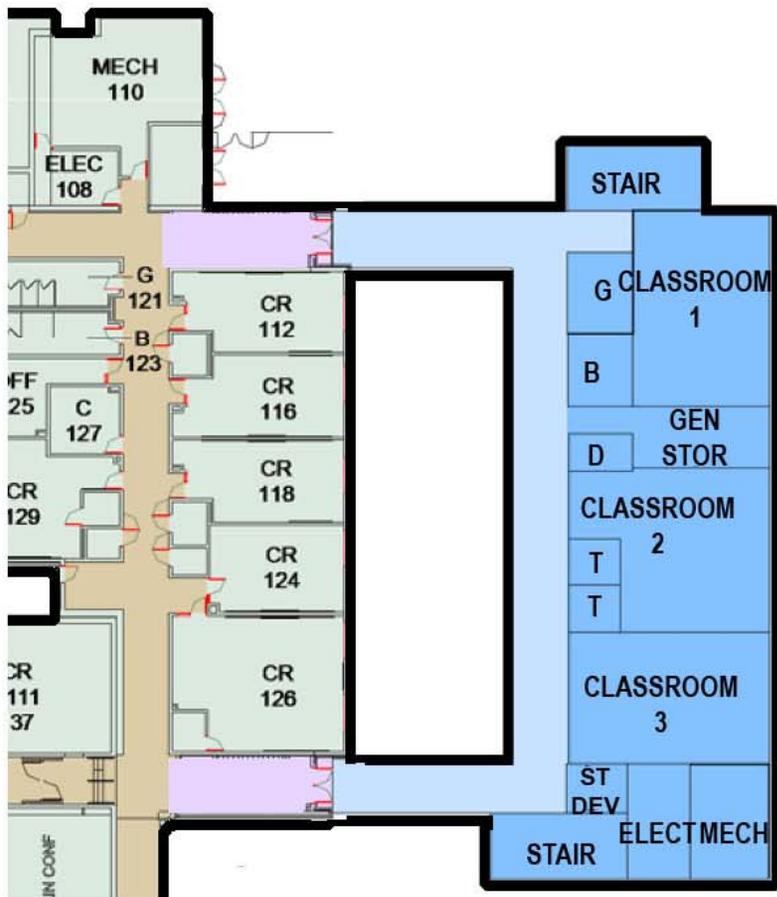
Washington Grove Elementary School



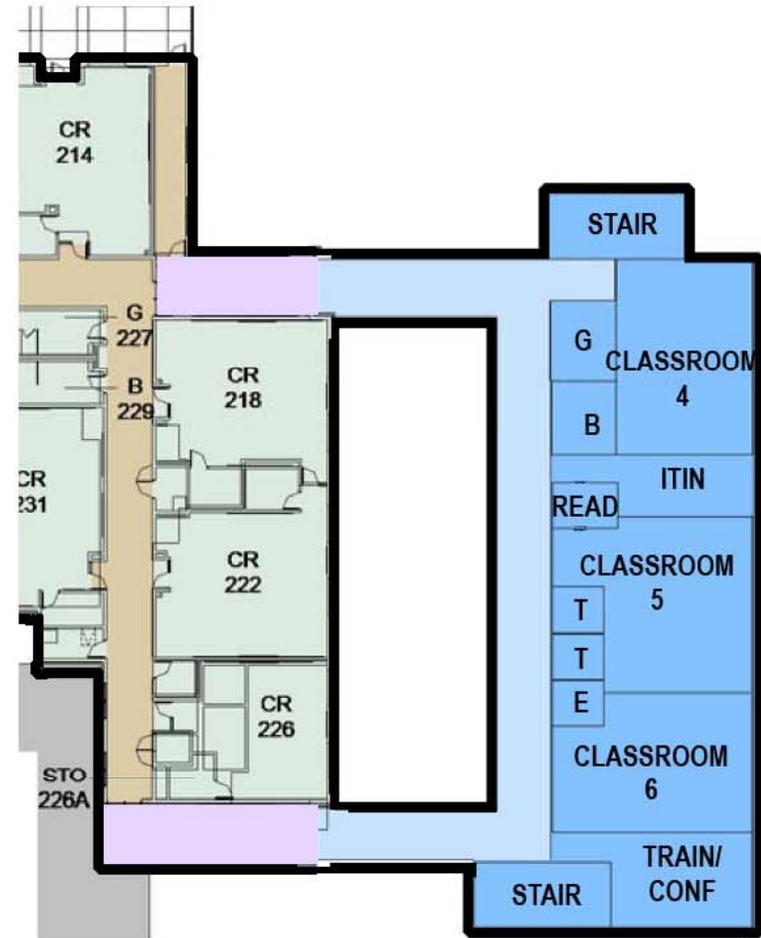
- PREFERRED SITE PLAN



Washington Grove Elementary School



▪ FIRST FLOOR



▪ SECOND FLOOR

Washington Grove Elementary School



Pros

- Compact footprint – two stories
- Central location and good access to existing building
- Creates a looped circulation path on both stories.
- No new elevator required only two stairs.
- No loss of program space in the existing building.
- Maintains natural light to all existing classrooms.
- Minimal impact on field.

Cons

- Requires relocation of soft play area(s)
- Requires reconfiguration of fire access road.
- Impacts the size of the field.

Washington Grove Elementary School



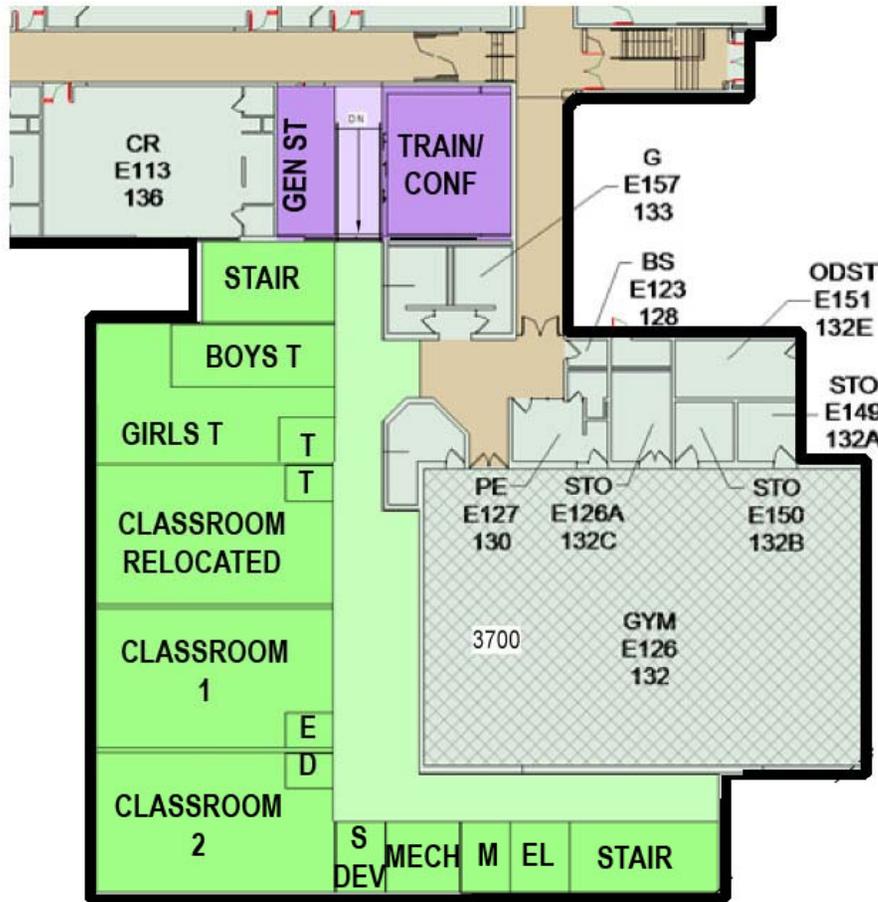
- ALTERNATE SITE PLAN



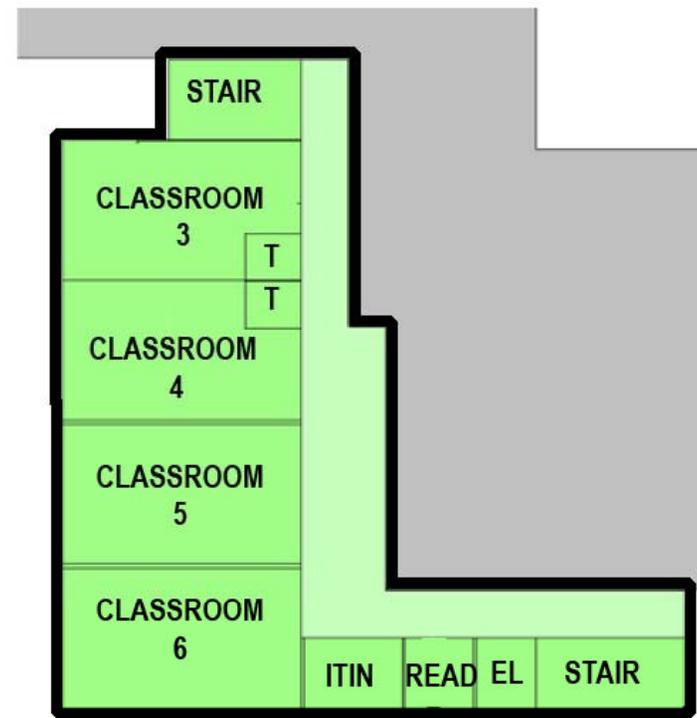
Washington Grove Elementary School



Washington Grove Elementary School



▪ FIRST FLOOR PLAN



▪ SECOND FLOOR PLAN

Washington Grove Elementary School



Pros

- No loss of play area.
- Compact footprint – two stories
- Addition is away from fields and playgrounds
- Addition does not require revisions to the fire access road
- Addition maintains natural light to all classrooms.
- Jogs in corridor potential break out areas.

Cons

- Does not connect to existing two story portion of building.
- Requires two stairways and an elevator.
- Classrooms are remote and isolated from rest of school.
- Circulation does not loop
- Corridor is extra wide with jogs in it due to existing building constraints.
- E113 loses one window.

Washington Grove Elementary School

- Information on the capacity studies will be posted at the following web location as materials become available:
- <http://www.montgomeryschoolsmd.org/departments/construction/studies/gcstudy.shtm>



questions?

MOSELEYARCHITECTS
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MOSELEY ARCHITECTS

04.13.2015

Washington Grove Community Meeting 4:00pm

PROJECT MCPS Gaithersburg Capacity Study
Montgomery County Public Schools, MD

ARCHITECT'S PROJECT NO. 546134

DATE AND LOCATION Monday, April 13, 2015

PRESENT For Montgomery Co. Public Schools, DOC/LRP
* Mr. Rakesh Bagai
* Ms. Julie Morris

For Moseley Architects

Mr. Bill Brown
Ms. Molly Merlo
Ms. Olivia Brookman

<u>Capacity Study Participants</u>	<u>Affiliation</u>
Ms. Susan Barranger	WG Principal
Mr. Jason Snyder	WG Asst. Principal
Ms. Robin Friedman	Staff
Mr. Andrew Schwartz	Staff
Ms. Nancy Madej	Staff
Ms. Nancy Nichols	Staff
Ms. Sue Hamann	Walnut Hill Citizens Assoc.

DISCUSSIONS AND DECISIONS.

The purpose of the meeting was to discuss the Gaithersburg Capacity Study and what possible additions are being explored for the Washington Grove ES site.

1. Mr. Bill Brown performed introductions and began the meeting by giving an overview of the Capacity Study process and how it relates to the Gaithersburg cluster. He mentioned the four school sites that will be analyzed as part of this study; Rosemont ES, Washington Grove ES, Laytonsville ES and Goshen ES. He explained that both Summit Hall and Strawberry Knoll ES have already had studies performed that will be taken along with this study as information for the Board of Education (BOE) and Superintendent to make recommendations from. Gaithersburg ES is not being considered for any addition or revitalization expansion because it is already at full build out for a 740 core capacity and the site is not conducive to an addition.
2. The enrollment projections at all the schools in the cluster reflect a deficit projected to be over 800 students in the 2020-2021 year. This deficit has triggered the study to help provide relief through additions, a new elementary school and/or a combination of the two.
3. This study will analyze the four schools to figure out the possible sizes and locations for additions on the sites and the costs associated with those additions. The Superintendent will review all the

MEMORANDUM OF CONFERENCE

Washington Grove ES Meeting

Page 2

04.13.2015

information from the capacity studies and cost estimates before making a recommendation to either build additions at some or all the schools or to build a new elementary school or a combination of both. This is to address the space shortages as part of the FY 2017-2022 Capital Improvements Program (CIP) in the fall of 2015.

4. Sites for a new school and boundary changes will not be explored as part of this study.
5. Moseley Architects will prepare one or more plans for each of the schools in the study and present them at the upcoming community meetings at each school. They will gather feedback from the meetings and present the final plans at the 2nd community wide meeting. Attendees will have the opportunity to provide feedback on the plans at the community wide meeting. Moseley Architects will take the comments and prepare a final Capacity Study brochure which will include the preferred design along with cost estimates for each proposed addition. The meeting dates are:
 - a. Rosemont Elementary School, Media Center – Wednesday, March 11, 2015 (3:30-5:00 p.m. and 7:00-8:30 p.m.) 16400 Alden Avenue, Gaithersburg, MD
 - b. Goshen Elementary School, Media Center – Wednesday, March 25, 2015 (4:00–5:30 and 7:00-8:30 p.m.) 8701 Warfield Road, Gaithersburg, MD
 - c. Laytonsville Elementary School, Media Center – Monday, March 30, 2015 (4:00–5:30 and 7:00-8:30 p.m.) 21401 Laytonsville Road, Gaithersburg, MD
 - d. Washington Grove Elementary School, Media Center – Monday, April 13, 2015 (4:00–5:30 and 7:00-8:30 p.m.) 8712 Oakmont Street, Gaithersburg, MD
 - e. Public Information Meeting (Gaithersburg HS, Cafeteria) – Tuesday, April 28, 2015 (7:00-8:30 p.m.) 101 Education boulevard, Gaithersburg, MD
6. Mr. Brown handed over to Ms. Merlo to present the addition schemes for the Washington Grove site.
7. Ms. Merlo began by reiterating that the addition schemes presented are not the finished addition plans that would be built if the decision in the fall is to build an addition at Washington Grove. The schemes presented are to provide accurate costing and direction for an addition that meets the program provided by MCPS and necessary support spaces such as toilets etc. If decided upon there would be additional meetings at the school to develop the addition and site as part of the MCPS schematic design process along with the school and community.
8. Washington Grove's current core capacity is 740. The building's program capacity is 587. The projected program capacity is 740 with the addition. The current enrollment is 408 with a projected enrollment of 447 in the 2015/2016 school year. There are no program spaces in relocatables currently since the building enrollment is below capacity. The program calls for a 6 classroom addition and support spaces to bring the buildings program capacity up to match the core capacity of the building at 740.
9. The first scheme locates a two story classroom addition on the SE side of the existing building adjacent to the two story portion and the field. This addition would require a jog in the existing fire road/paved play area and could be relocated as shown in the presentation. The existing soft play would have to be relocated.

10. The enlarged plans show three classrooms on each floor of the addition with connections to the existing first and second story through the existing stair locations as shown on the slides. (The existing stairs would be demolished and turned into connecting corridors.)
11. The pros and cons of the first scheme as presented:
 - a. Pros:
 - (1) Compact footprint – two stories
 - (2) Central location and good access to existing building
 - (3) Creates a looped circulation path on both stories.
 - (4) No new elevator required only two stairs.
 - (5) No loss of program space in the existing building.
 - (6) Maintains natural light to all existing classrooms.
 - (7) Minimal impact on field.
 - b. Cons:
 - (1) Requires relocation of soft play area(s)
 - (2) Requires reconfiguration of fire access road.
 - (3) Impacts the size of the field.
12. The Alternate Scheme depicts a 2 story addition in the front of the building and wrapping around the existing gymnasium. This scheme does not require reconfiguration of the play areas or the fire road.
13. The enlarged plans show three classrooms on the first floor including one relocated from the existing building where the new connecting corridor attaches to the main hallway. The second floor is shown with four classrooms but no toilet rooms. This scheme would require two stairs for egress out of the second floor and an elevator for ADA access.
14. The pros and cons of the alternate scheme as presented:
 - a. Pros:
 - (1) No loss of play area.
 - (2) Compact footprint – two stories
 - (3) Addition is away from fields and playgrounds
 - (4) Addition does not require revisions to the fire access road

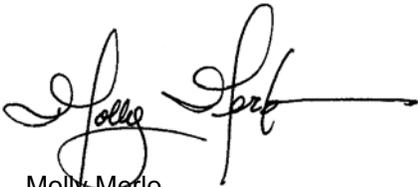
- (5) Addition maintains natural light to all classrooms.
 - (6) Jogs in corridor potential break out areas.
- b. Cons:
- (1) Does not connect to existing two story portion of building.
 - (2) Requires two stairways and an elevator.
 - (3) Classrooms are remote and isolated from rest of school.
 - (4) Circulation does not loop
 - (5) Corridor is extra wide with jogs in it due to existing building constraints.
 - (6) E113 loses one window.
15. In the alternate scheme the participants would like to switch the toilet rooms on the first floor with a classroom on the second floor since there are already boys and girls toilets available to the rooms on the first floor located beside the existing gymnasium and going up and down stairs to go to the bathroom is undesirable for the children.
16. If an addition is added to Washington Grove there was concern over the inadequate parking already on site and questioned if additional parking would accompany the addition. While the capacity study doesn't develop the full site it will include allowances for anticipated site work including additional parking where feasible and in line with MCPS guidelines. Ms. Merlo stated that it would be possible to add some parking and/or look at reconfiguring some of the existing parking to make it more efficient as part of the future addition project if selected.
17. In the first scheme new courtyard would be 30'-0" wide which is similar to the new courtyard that was built as part of the 2009 addition. There would be multiple access points and the potential for a lot of windows into the courtyard from both sides creating an open feeling. The looping circulation on both floors was seen as positive and the natural daylight opportunities desirable.
18. The storm water management (SWM) with a new addition was questioned, can the existing storm water management pond and strategies meet the requirements with an addition and more parking? There would have to be an investigation into various strategies and an analysis of the existing SWM capacity on site. There are other options like a green roof that could be utilized if necessary but those decisions would be analyzed if the addition is selected and enters the design process.
19. The first scheme was chosen as preferred by the participants and the alternate deemed less desirable and not to be further developed.
20. One participant asked what happens if schools are consistently above the program capacity of 740? MCPS evaluates schools based on need for additions when they are at 92 seats over capacity unless they are already at maximum capacity of 740. Once schools are over the maximum desired size for elementary schools other alternatives are looked at to relieve overcrowding. This cluster capacity study is an example of this process on how to relieve the overcrowding at some schools within the cluster that are over the desired 640 or 740 core capacities.

21. Information on all the capacity studies will be posted at the following location as materials become available. <http://www.montgomeryschoolsmd.org/departments/construction/studies/gccstudy/shtm>
22. Ms. Morris thanked the participants for coming out and she encouraged them to attend the upcoming meetings. The meeting was adjourned.

The above information is the writer's recollection of the discussions and decisions at the meeting. Should there be any additions or corrections, please notify the writer within two weeks of distribution for correction.

NOTES BY:

REVIEWED BY:



Molly Merlo



Bill Brown
Vice President

DISTRIBUTION: As indicated by (*) above, also:

MOSELEYARCHITECTS

04.13.2015

Washington Grove Community Meeting 7:00pm

PROJECT MCPS Gaithersburg Capacity Study
Montgomery County Public Schools, MD

ARCHITECT'S PROJECT NO. 546134

DATE AND LOCATION Monday, April 13, 2015

PRESENT For Montgomery Co. Public Schools, DOC/LRP
* Mr. Michael Shpur
* Ms. Julie Morris

For Moseley Architects

Mr. Bill Brown
Ms. Molly Merlo
Ms. Olivia Brookman

<u>Capacity Study Participants</u>	<u>Affiliation</u>
Ms. Susan Barranger	WG Principal
Mr. Jason Snyder	WG Asst. Principal
Ms. Estela Aguilera	Staff
Mr. Mark Alexander	Parent
Ms. Tawnya McKee	Parent
Ms. Emily Cavey	Parent
Mr. James L. Miles Sr.	Walnut Hill Citizens Assoc.

DISCUSSIONS AND DECISIONS.

The purpose of the meeting was to discuss the Gaithersburg Capacity Study and what possible additions are being explored for the Washington Grove ES site.

1. Ms. Julie Morris performed introductions and began the meeting by giving an overview of the Capacity Study process and how it relates to the Gaithersburg cluster. She mentioned the four school sites that will be analyzed as part of this study; Rosemont ES, Washington Grove ES, Laytonsville ES and Goshen ES. She explained that both Summit Hall and Strawberry Knoll ES have already had studies performed that will be taken along with this study as information for the Board of Education (BOE) and Superintendent to make recommendations from. Gaithersburg ES is not being considered for any addition or revitalization expansion because it is already at full build out for a 740 core capacity and the site is not conducive to an addition.
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MEMORANDUM OF CONFERENCE

Washington Grove ES Meeting

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 - (3) Classrooms are remote and isolated from rest of school.
 - (4) Circulation does not loop
 - (5) Corridor is extra wide with jogs in it due to existing building constraints.
 - (6) E113 loses one window.
15. Ms. Merlo stated that in the earlier meeting the participants preferred to make a change in the alternate scheme where the toilet rooms on the first floor will switch with a classroom on the second floor. There are already boys and girls toilets available to the rooms on the first floor located beside the existing gymnasium and going up and down stairs to go to the bathroom is undesirable.
16. There was some discussion regarding the cut through at the existing classroom location in the alternate scheme, some participants didn't see the additional access corridor necessary and would prefer to keep the existing classroom as is. It was pointed out that if it remained a classroom there would be no windows after the addition was added.
17. There are no windows on the gym where the alternate addition is proposed.
18. There was concern about covering the existing lobby entrance to the gym. With the alternate addition another con is that there is no direct entrance to the gym lobby. Egress would also have to be carefully considered during the construction but the gym would be able to be used during construction.
19. Another con for the alternate scheme is the amount of noise that would be generated by the gym in close proximity to classrooms.
20. Ms. Barranger expressed her opinion that the first preferred scheme is the most appropriate for the school.
21. The cost for either scheme is not the determining factor for which scheme will be selected and included in the report for the cluster. Cost is only one factor and the best and most appropriate scheme for the school will be the one selected for the final capacity study report.
22. In the first scheme the new courtyard would be 30'-0" wide which is similar to the new courtyard that was built as part of the 2009 addition. There would be multiple access points and the potential for a lot of windows into the courtyard from both sides creating an open feeling. The looping circulation on both floors was seen as positive and the natural daylight opportunities desirable.

MEMORANDUM OF CONFERENCE

Washington Grove ES Meeting

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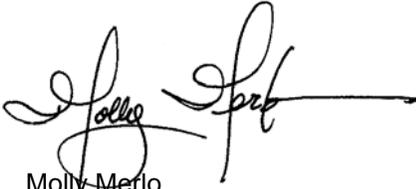
04.13.2015

23. The storm water management (SWM) with a new addition was questioned, can the existing storm water management pond and strategies meet the requirements with an addition and more parking? There would have to be an investigation into various strategies and an analysis of the existing SWM capacity on site. There are other options like a green roof that could be utilized if necessary but those decisions would be analyzed if the addition is selected and enters the design process.
24. The soft play area in the preferred scheme is shown adjacent to the other existing soft play. The participants discussed and agreed that it is preferable to show them separated by the fire road/paved play and the relocated play area will be shown closer to the SWM pond and field.
25. The first scheme was chosen as preferred by the participants and the alternate deemed less desirable and not to be further developed.
26. Parking is a problem currently, if an addition is placed at Washington Grove the parking will be evaluated to bring up to MCPS standards and per code. The building setbacks don't apply to the parking so the parking could be expanded and/or reconfigured. Is there any possibility of additional parking at Washington Grove without the addition? Ms. Morris stated that there are not any funds available to add parking without the addition as well.
27. The best possible scenario for when an addition could be built at Washington Grove is in 4 years if the budget is favorable. This time includes the design, permitting and the construction period.
28. If a new school is going to be built, is there a site selected already and if not how will the costs be evaluated? Ms. Morris stated that if a new building is determined the best way to relieve the overcrowding a site selection committee would look at all possible locations to place the new facility. For the report MCPS has cost data for what a new school typically costs and both land costs if the parcel is owned by the county already or addition land acquisition costs will need to be factored in if no suitable parcel is currently owned and a new site needs to be acquired.
29. Location is a concern for the spaces to help with the seats over capacity. Gaithersburg ES is densely populated and in need of relief but Laytonsville is not near and would require long bus routes away from the neighborhoods where people reside. The participants expressed preference that a closer solution be found.
30. Mr. Miles expressed his concern that no construction traffic go through the Walnut Hill community and wanted to know how the addition would be built without disturbing the neighborhood. Ms. Barranger stated that last time MCPS leased an access drive from the adjacent industrial park area and that other solutions could be sought to bring in the necessary construction traffic if the Addition were to go ahead. Also there is no connection currently nor planned to Chestnut Street.
31. Information on all the capacity studies will be posted at the following location as materials become available. <http://www.montgomeryschoolsmd.org/departments/construction/studies/gccstudy/shtm>
32. Ms. Morris thanked the participants for coming out and she encouraged them to attend the upcoming meetings. The meeting was adjourned.

The above information is the writer's recollection of the discussions and decisions at the meeting. Should there be any additions or corrections, please notify the writer within two weeks of distribution for correction.

NOTES BY:

REVIEWED BY:



Molly Merlo



Bill Brown
Vice President

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