8. Appendix

8.1 Appendix Introduction & Analysis

Data Analysis

8.1 Appendix
Introduction & Analysis

A. Data Analysis
Assignment Stability

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Appendix A1:
Boundary Changes, 1984 to Present

School Year of BOE Action	Scope: Cluster(s) Involved	School Level(s)	Schools Opened or Reopened (opening date)
1984–85	Gaithersburg	Elementary	Flower Hill ES (Sept. 1985)
	Seneca Valley	Elementary	Lake Seneca ES (Sept. 1985)
1985–86	Seneca Valley	Elementary	Clopper Mill ES (Sept. 1986)
	Seneca Valley	Elementary	Jones Lane ES (Sept. 1987)
			McAuliffe ES (Sept. 1987)
	Gaithersburg, Richard Montgomery, Seneca Valley, Wootton	High	Quince Orchard HS (Sept. 1988)
			Watkins Mill HS (Sept. 1989)
1987–88	Damascus	Elementary	Clearspring ES (Sept. 1988)
	Gaithersburg	Elementary	Goshen ES (Sept. 1988)
			Strawberry Knoll ES (Sept. 1988)
	Paint Branch	Elementary	Greencastle ES (Sept. 1988)
			Cloverly ES (Sept. 1989)
	Seneca Valley	Elementary	Waters Landing ES (Sept. 1988)
	Wootton	Elementary	Stone Mill ES (Sept. 1988)
1988–89	Kennedy, Magruder, Rockville, Sherwood, & Springbrook	Elementary, Middle, High	no schools opened
	Rockville, Sherwood	Middle and High	no schools opened
	Watkins Mill	Elementary	Daly ES (Sept. 1989)
	Churchill	Elementary and Middle	Cabin John MS (Sept. 1989)
	Damascus, Poolesville	Elementary, Middle, High	no schools opened
	Kennedy	Elementary	no schools opened
	Springbrook		Key MS (Sept. 1990)
		Elementary and Middle	Burnt Mills ES (Sept. 1990)
			Drew ES (Sept. 1991)

School Year of BOE Action	Scope: Cluster(s) Involved	School Level(s)	Schools Opened or Reopened (opening date)
1989–90	Paint Branch	Elementary, Middle	Briggs Chaney MS (Sept. 1990)
	Gaithersburg, Magruder	Elementary, Middle, High	no schools opened
	Gaithersburg, Wootton	Elementary, Middle, High	no schools opened
	Magruder	Elementary	Sequoyah ES (Sept. 1990)
	Seneca Valley	Elementary	McNair ES (Sept. 1990)
	Quince Orchard	Elementary	Carson ES (Sept. 1990)
	Sherwood	Elementary	Brooke Grove ES (Sept. 1990)
	Wheaton	Elementary	no schools opened
1990–91	Gaithersburg	Elementary	Resnik ES (Sept. 1991)
	Richard Montgomery	Elementary	no schools opened
	Churchill, Wootton	Elementary, Middle, High	no schools opened
	Springbrook	Elementary	no schools opened
1991–92	Watkins Mill	Elementary	no schools opened
	Seneca Valley	Elementary and Middle	Ride ES (Sept. 1992)
			Clemente MS (Sept. 1994)
	Damascus, Gaithersburg, Magruder	Elementary, Middle, High	no schools opened
	Seneca Valley		
	Damascus	Elementary	Rockwell ES (Sept. 1992)
	Magruder, Sherwood	Middle	Rosa Parks MS (Sept. 1992)
1992–93	Churchill, Wootton	Middle	no schools opened
	Kennedy	Middle	Argyle MS (Sept. 1993)
	Quince Orchard	Elementary	Marshall ES (Sept. 1993)
1993–94	Kennedy, Wheaton	Middle, High	no schools opened
1994–95	Damascus	Middle	Rocky Hill MS (Sept. 1995)
	Gaithersburg	Middle	Forest Oak MS (Sept. 1995 and
			relocated in Sept. 1999)
	Paint Branch	Elementary and Middle	no schools opened
	Sherwood	Elementary and Middle	no schools opened

School Year of BOE Action	Scope: Cluster(s) Involved	School Level(s)	Schools Opened or Reopened (opening date)
1995–96	Watkins Mill	Middle	Neelsville MS (Sept. 1996)
	Whitman	Elementary	no schools opened
	Blair, Takoma Park Unification Area	Elementary, Middle, High	no schools opened
	Damascus	Elementary	no schools opened
1996–97	Sherwood	Elementary, Middle, High	no schools opened
	Paint Branch, Sherwood, Springbrook	High—base areas	Blake HS (Sept. 1998) and
			Northeast Consortium
	Quince Orchard, Seneca Valley	Middle and High	Northwest HS (Sept. 1998)
			Kingsview MS (Sept. 1997)
	Walter Johnson	Middle	North Bethesda MS (Sept. 1999)
	Watkins Mill	Elementary	no schools opened
1997–98	Churhill, Wootton	Elementary, Middle, High	no schools opened
	Springbrook	Elementary	no schools opened
	Blair	Elementary and Middle	Silver Spring International MS (Sept. 1999)
			Sligo Creek ES (Sept. 1999)
1998–99	Northeast Consortium, Sherwood	Middle	no schools opened
	Magruder	Middle	Shady Grove MS (former Forest Oak MS
			reassigned to Magruder cluster, Sept. 1999)
1999–00	Richard Montgomery, Wootton	Elementary, Middle, High	no schools opened
	Einstein, Walter Johnson	Elementary, Middle, High	no schools opened
2000–01	Seneca Valley	Elementary	no schools opened
	Northwest	Elementary	Matsunaga ES (Sept. 2001)
2001–02	Einstein	Middle	Newport Mill MS (Sept. 2002)
	Quince Orchard	Elementary	no schools opened
2002–03	Gaithersburg	Elementary	no schools opened

School Year of BOE Action	Scope: Cluster(s) Involved	School Level(s)	Schools Opened or Reopened (opening date)
	Blair, Einstein, Kennedy, Wheaton	High—base areas	Northwood HS (Sept. 2004) and
			Downcounty Consortium
2003–04	Banneker MS & Briggs Chaney MS	Middle	no schools opened
2004–05	Viers Mill, Weller Road, Wheaton Woods	Elementary	Sargent Shriver ES (Aug. 2006)
	Kingsview MS & Ridgeview MS	Middle	Lakelands Park MS (Aug. 2005)
	Argyle MS, Belt MS, and Parkland MS	Middle	Middle School Magnet Consortium; single choice area and temporary boundaries for Belt MS in 2005–06 (Grades 7–8)
	Clarksburg ES & Cedar Grove ES	Elementary	Little Bennett ES (Aug. 2006)
2005–06	Burnt Mills ES & Cresthaven ES	Elementary	Roscoe R. Nix ES (Aug. 2006)
	Clopper Mill ES, Germantown ES, & Matsunaga ES	Elementary	Great Seneca Creek ES (Aug. 2006)
	Damascus, Seneca Valley, and Watkins Mill	High and Middle	Clarksburg HS (Aug. 2006)
2006–07	Glen Haven, Highland, Kemp Mill ESs	Elementary	Arcola ES (Aug. 2007)
	Briggs Chaney MS, Farquhar MS, Key MS, & White Oak MS (Hampshire Greens)	Middle	no schools opened
2007–08	None	None	no schools opened
2008–09	Bells Mill, Potomac, Seven Locks	Elementary & Middle	no schools opened
	Cabin John, Hoover		
	Cedar Grove, Clarksburg, Little Bennett	Elementary	William B. Gibbs ES (Aug. 2009)
2009–10	East Silver Spring ES, Takoma Park ES, Piney Branch ES, Sligo Creek ES, Takoma Park MS & Silver Spring International MS	Elementary & Middle	no schools opened

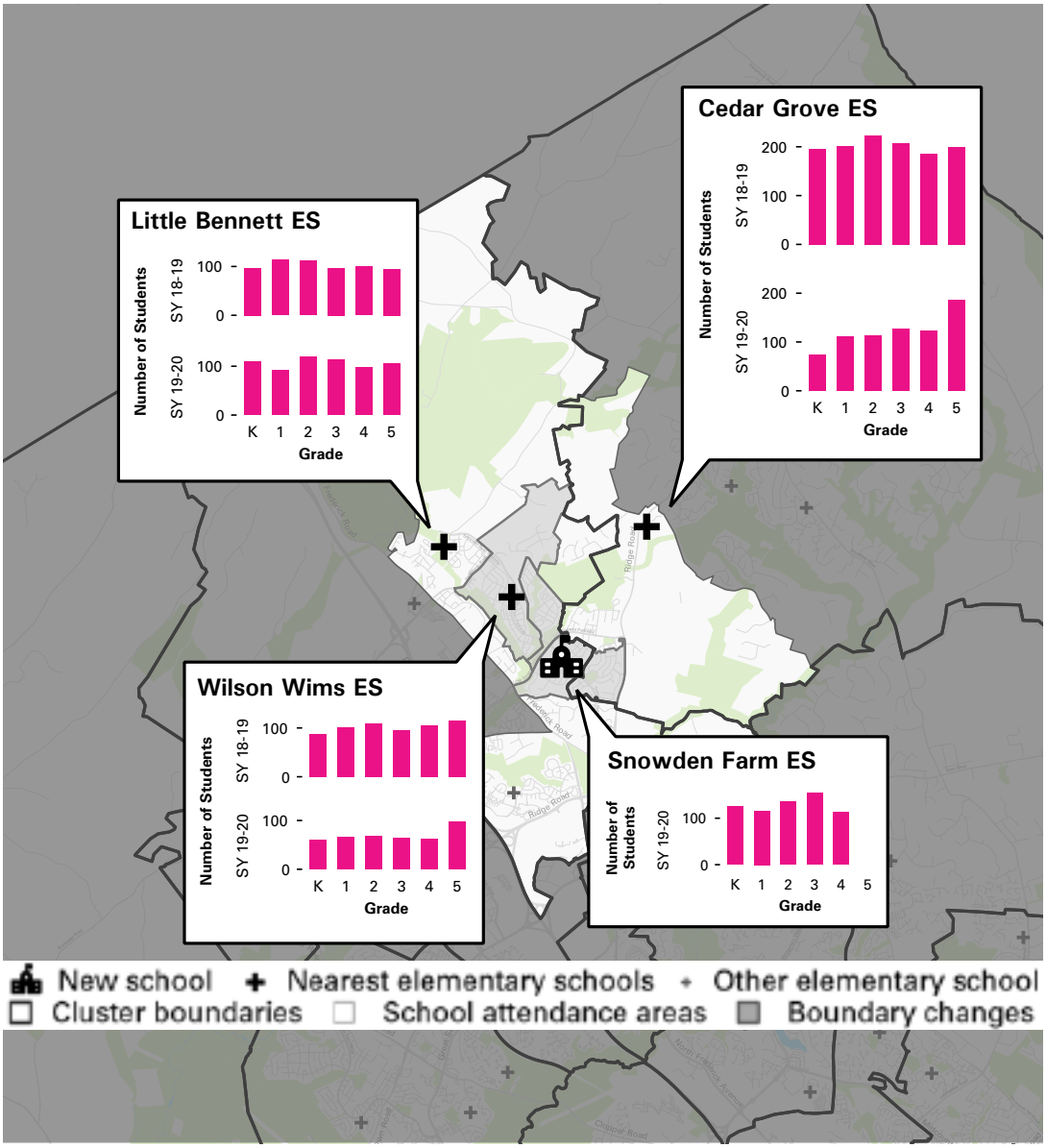
School Year of BOE Action	Scope: Cluster(s) Involved	School Level(s)	Schools Opened or Reopened (opening date)
	Baker MS and Rocky Hill MS	Middle	no schools opened
	reassignment of Rockwell ES		
	Bethesda ES & Bradley Hill ES	Elementary	no schools opened
	Oakland Terrace K @ Sligo MS	Elementary	no schools opened
	2010–11 and 2011–12 years		
2010–11	None	None	no schools opened
2011–12	Oakland Terrace ES	Elementary/ Middle	Flora M. Singer ES (Aug 2012)
	Bethesda ES, Chevy Chase ES, N orth Chevy Chase ES, & Rosemary Hills ES	Elementary	no schools opened
	Maryvale ES/ Carl Sandburg LC Roundtable Study	Collocation study	Implement collocation at Maryvale ES (Sept. 2020)
2012–13	None	None	no schools opened
2013–14	Clarksburg Cluster	Elementary	Wilson Wims ES (Aug. 2014)
	Bethesda–Chevy Chase Cluster	Elementary	no schools opened
	(Naval Support Activity Bethesda)		
2014–15	None	None	no schools opened
2015–16	Clarksburg, Damascus	Middle	Hallie Wells MS (Aug 2016)
2016–17	Bethesda-Chevy Chase	Middle	Silver Creek MS (Sept. 2017)
	Gaithersburg & Sherwood	Elementary, Middle, & High	Reassign Unity Area from Gaithersburg Cluster to Sherwood Cluster
	Highland ES, Newport MS & Sligo MS	Middle	Reassign portion of Highland ES from Sligo MS to Newport Mill MS
2017–18	Beall ES, College Gardens ES, & Ritchie Park ES	Elementary	Bayard Rustin ES (Sept. 2018)
2018–19	Clarksburg	Elementary	Snowden Farm ES (Sept. 2019)

School Year of BOE Action	Scope: Cluster(s) Involved	School Level(s)	Schools Opened or Reopened (opening date)
2019–20*	Forest Knolls ES, Montgomery Knolls ES, & Pine Crest ES	Elementary	no schools opened (capacity added at Montgomery Knolls ES and Pine Crest ES) Sept. 2020
	Clarksburg, Northwest, & Seneca Valley	Middle & High	no schools opened (capacity added at Seneca Valley HS) Sept. 2020
*Board action on November 26, 2019			

Data source: MCPS Office of Shared Accountability

Appendix A2:
An Example Boundary Change

Finally, we examine an example boundary change to better understand the local effects of boundary changes. The figure below indicates the change in students by grade level at Little Bennett ES, Wilson Wims ES, and Cedar Grove ES as a result of the opening of Snowden Farm ES for the 2019-20 school year.
Most students relocated to Snowden Farm ES previously had Cedar Grove ES as their base school. We notice this shift when comparing the number of students in grades K-4 at Cedar Grove ES in school year 2019-20, the year Snowden Farm was



opened, compared to in school year 2018-19. In addition, students at Wilson Wims ES (which itself opened since 2010) were reassigned to Snowden Farm ES. We see a drop in enrollment at Wilson Wims between school years 2018-19 and 2019-20. At both Wilson Wims ES and Cedar Grove ES, we notice the effect of grandfathering policies: both schools have large 5th grade classes in comparison to grades K-4.

8.1 Appendix Introduction & Analysis

B. Data Analysis Utilization

These analyses of utilization reveal several initial insights about the current conditions of school boundaries and facilities in MCPS, which have been highlighted over the course of the chapter.

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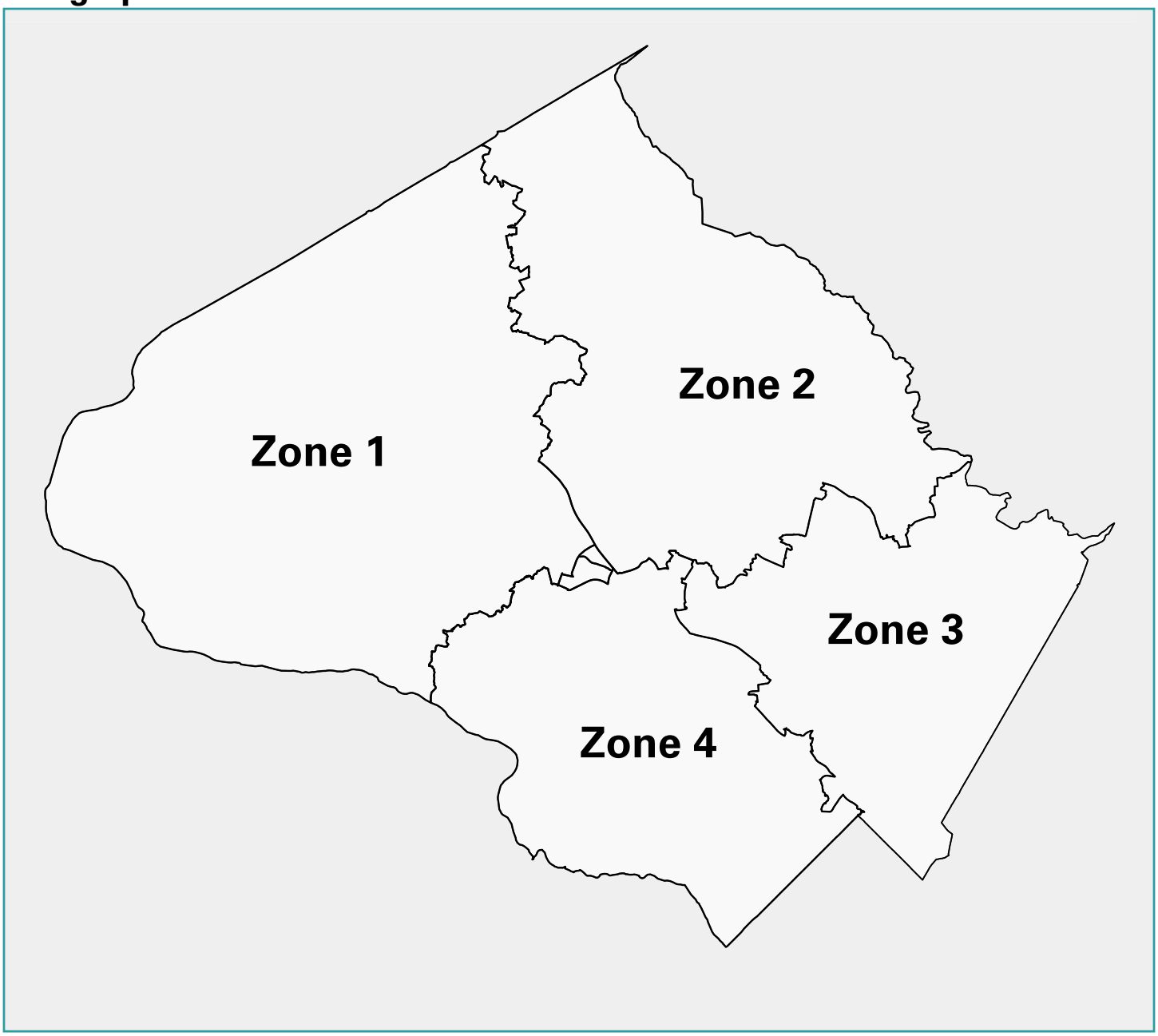
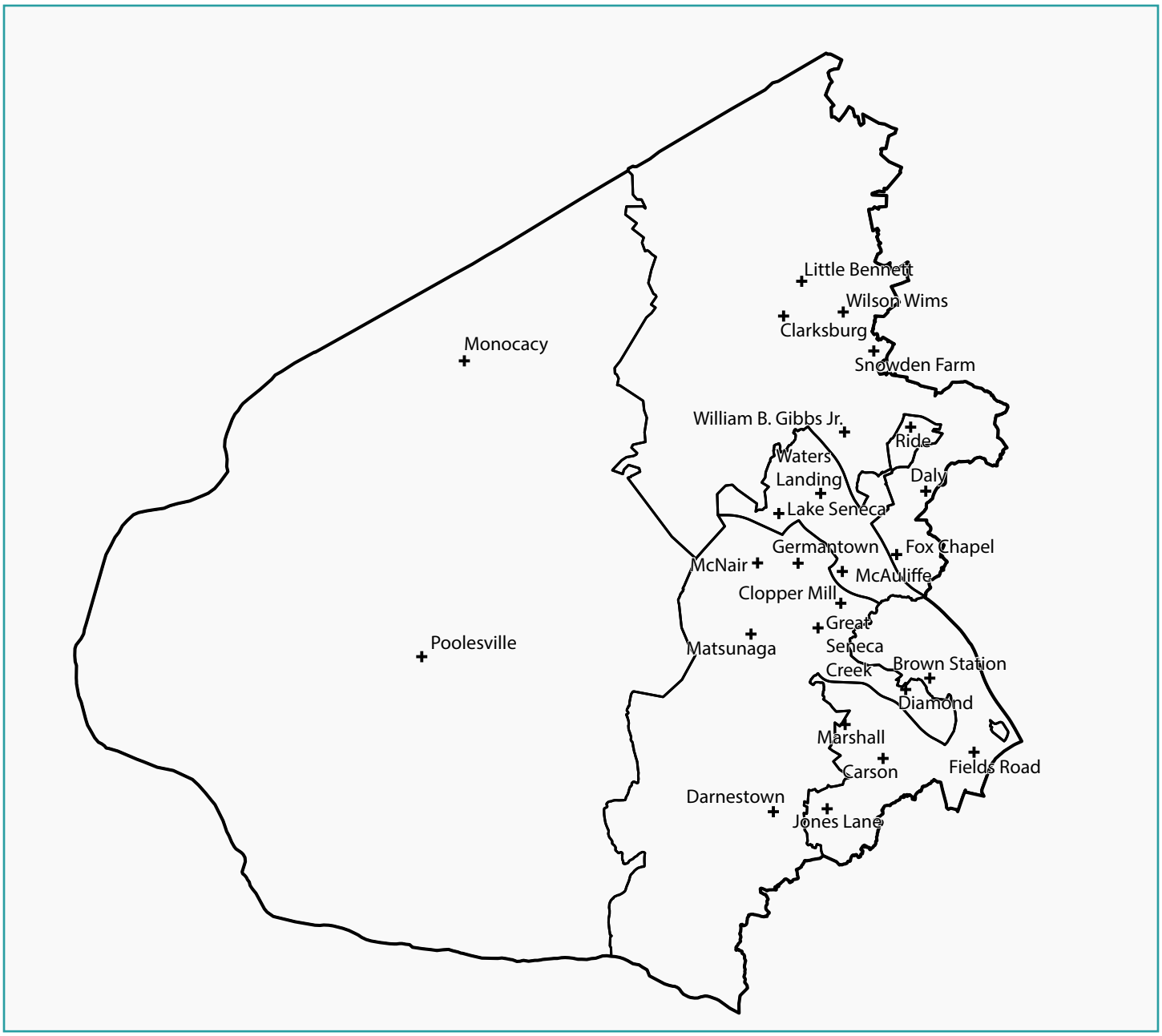
Appendix B1:
Geographic Zones



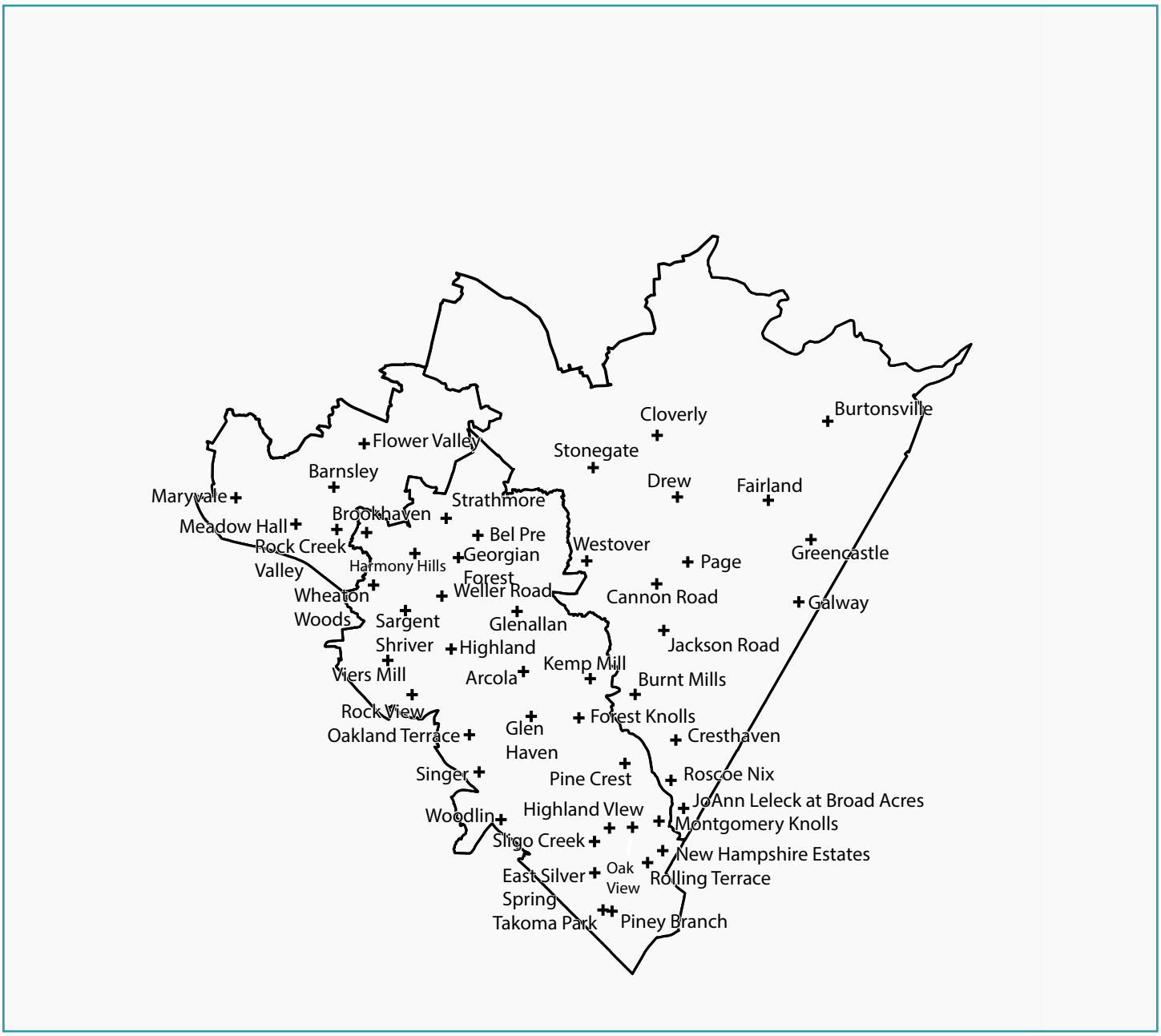
Map of zones


Little Bennett
Wilson Wims
Clarksburg
Monocacy
Snowden Farm
William B. Gibbs Jr.
Ride
Waters Landing
Daly
Lake Seneca
Germantown
Fox Chapel
McNair
McAuliffe
Clopper Mill
Great Seneca Creek
Poolesville
Matsunaga
Brown Station
Diamond
Marshall
Carson
Fields Road
Darnestown
Jones Lane

Zone 1


Damascus
Clearspring
Rockwell
Woodfield
Cedar Grove
Laytonsville
Goshen
Stedwick
Whetstone
Resnik
Belmont
Watkins Mill
Strawberry Knoll
Greenwood
Flower Hill
South Lake
Brook Grove
Mill Creek
Towne
Gaithersburg
Olney
Sherwood
Sequoyah
Washington
Grove
Summit Hall
Cashell
Candlewood
Rosemont

Zone 2


Cloverly
Burtonsville
Flower Valley
Stonegate
Barnsley
Drew
Fairland
Marywale
Strathmore
Brookhaven
Meadow Hall
Bel Pre
Rock Creek
Valley
Harmony Hills
Georgian
Forest
Westover
Page
Greencastle
Wheaton
Woods
Weller Road
Cannon Road
Galway
Sargent
Glenallan
Shriver
Highland
Jackson Road
Kemp Mill
Viers Mill
Arcola
Burnt Mills
Rock View
Forest Knolls
Oakland Terrace
Glen
Haven
Cresthaven
Singer
Pine Crest
Roscoe Nix
Woodlin
Highland View
JoAnn Leleck at Broad Acres
Montgomery Knolls
Sligo Creek
New Hampshire Estates
East Silver
Spring
Oak
View
Rolling Terrace
Takoma Park
Piney Branch

Zone 3


College Gardens
DuFief
Stone Mill
Lakewood
Travilah
Beall
Fallsmead
Bayard Rustin
Cold Spring
Ritchie Park
Twinbrook
Farmland
Luxmanor
Wayside
Beverly Farms
Garrett Park
Bells Mill
Potomac
Ashburton
Kensington-Parkwood
Seven Locks
Wyngate
North Chevy Chase
Rosemary Hills
Bradley Hills
Burning Tree
Bethesda
Rock Creek Forest
Carderock Springs
Bannockburn
Chevy Chase
Somerset
Wood Acres
Westbrook

Zone 4

Appendix B2:
Utilization Rate for all Schools, 2019-2020

Cluster	School	School Type	Enrollment (2019-2020)	Capacity (2019-2020)	Utilization Rate (2019-2020)
Bethesda-Chevy Chase	Bethesda	ES	666	560	118.93%
Bethesda-Chevy Chase	Chevy Chase	ES	466	473	98.52%
Bethesda-Chevy Chase	Somerset	ES	582	515	113.01%
Bethesda-Chevy Chase	Westbrook	ES	341	547	62.34%
Bethesda-Chevy Chase	North Chevy Chase	ES	259	358	72.35%
Bethesda-Chevy Chase	Rock Creek Forest	ES	760	667	113.94%
Bethesda-Chevy Chase	Rosemary Hills	ES	570	628	90.76%
Bethesda-Chevy Chase	Westland	MS	808	1,105	73.12%
Bethesda-Chevy Chase	Silver Creek	MS	887	935	94.87%
Bethesda-Chevy Chase	Bethesda-Chevy Chase	HS	2,259	2,457	91.94%
Clarksburg	Clarksburg	ES	624	311	200.64%
Clarksburg	Fox Chapel	ES	613	683	89.75%
Clarksburg	Daly	ES	618	523	118.16%
Clarksburg	Little Bennett	ES	637	624	102.08%
Clarksburg	William B. Gibbs Jr.	ES	621	719	86.37%
Clarksburg	Wilson Wims	ES	768	739	103.92%
Clarksburg	Snowden Farm	ES	644	774	83.20%
Clarksburg	Neelsville	MS	945	956	98.85%
Clarksburg	Rocky Hill	MS	883	1,020	86.57%
Clarksburg	Clarksburg	HS	2,472	2,034	121.53%
Col. Zadok Magruder	Candlewood	ES	387	515	75.15%
Col. Zadok Magruder	Cashell	ES	343	339	101.18%
Col. Zadok Magruder	Resnik	ES	602	493	122.11%
Col. Zadok Magruder	Flower Hill	ES	458	493	92.90%
Col. Zadok Magruder	Mill Creek Towne	ES	507	336	150.89%
Col. Zadok Magruder	Sequoyah	ES	376	508	74.02%
Col. Zadok Magruder	Shady Grove	MS	575	854	67.33%
Col. Zadok Magruder	Redland	MS	635	765	83.01%
Col. Zadok Magruder	Magruder	HS	1,700	1,941	87.58%
Damascus	Rockwell	ES	454	530	85.66%
Damascus	Damascus	ES	362	355	101.97%
Damascus	Cedar Grove	ES	418	402	103.98%
Damascus	Woodfield	ES	355	381	93.18%
Damascus	Clearspring	ES	589	642	91.74%
Damascus	Hallie Wells	MS	873	982	88.90%
Damascus	Baker	MS	830	741	112.01%

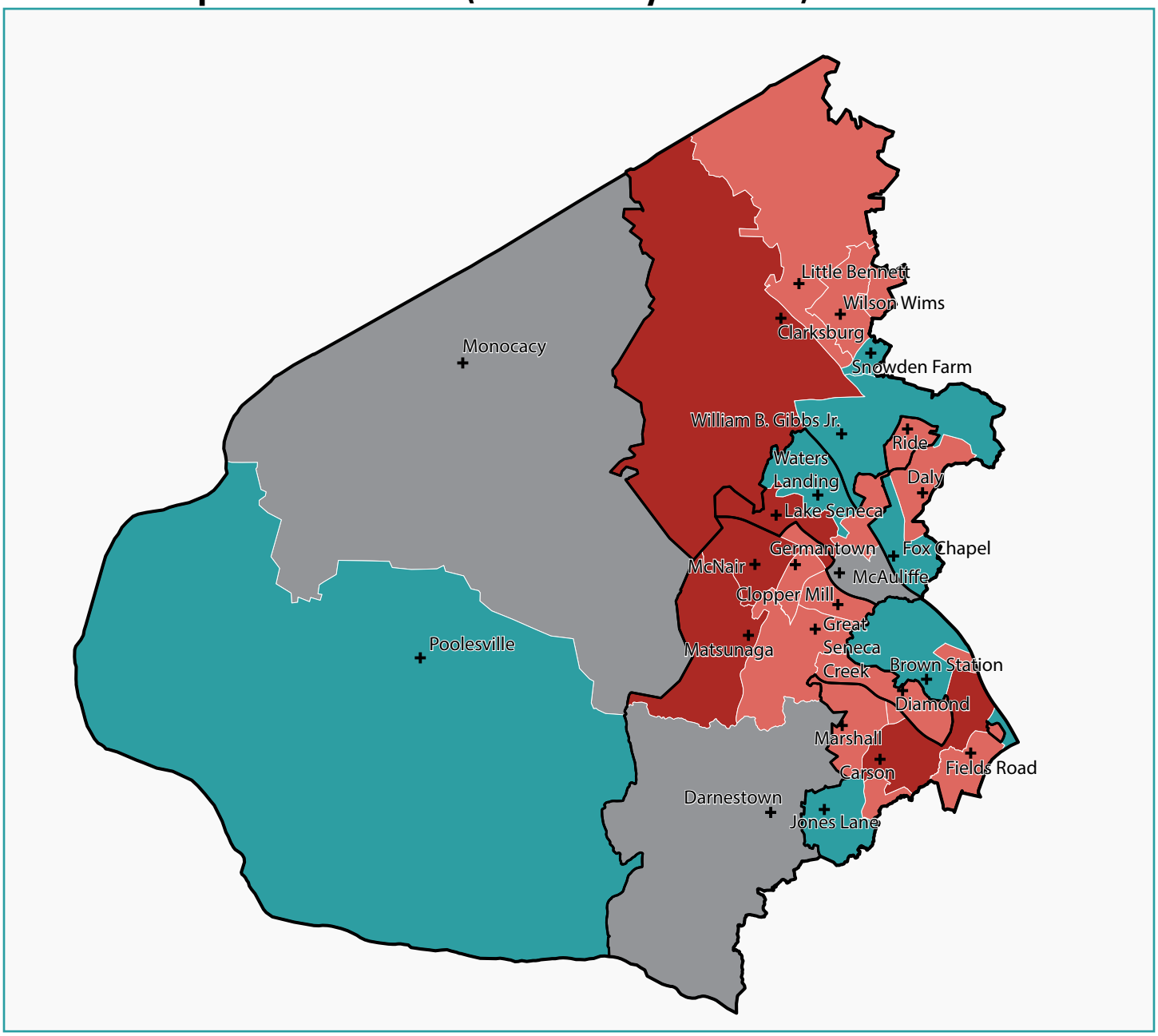
Cluster	School	School Type	Enrollment (2019-2020)	Capacity (2019-2020)	Utilization Rate (2019-2020)
Damascus	Damascus	HS	1,354	1,543	87.75%
Downcounty Consortium	Sligo Creek	ES	680	664	102.41%
Downcounty Consortium	Piney Branch	ES	650	611	106.38%
Downcounty Consortium	Takoma Park	ES	613	629	97.46%
Downcounty Consortium	East Silver Spring	ES	498	577	86.31%
Downcounty Consortium	Pine Crest	ES	413	404	102.23%
Downcounty Consortium	Woodlin	ES	554	489	113.29%
Downcounty Consortium	Oak View	ES	423	335	126.27%
Downcounty Consortium	Glen Haven	ES	510	556	91.73%
Downcounty Consortium	Oakland Terrace	ES	531	487	109.03%
Downcounty Consortium	Singer	ES	683	680	100.44%
Downcounty Consortium	Rolling Terrace	ES	775	729	106.31%
Downcounty Consortium	Viers Mill	ES	582	743	78.33%
Downcounty Consortium	Highland	ES	555	540	102.78%
Downcounty Consortium	Montgomery Knolls	ES	470	537	87.52%
Downcounty Consortium	Weller Road	ES	747	772	96.76%
Downcounty Consortium	Sargent Shriver	ES	744	660	112.73%
Downcounty Consortium	Bel Pre	ES	613	640	95.78%
Downcounty Consortium	Highland View	ES	434	288	150.69%
Downcounty Consortium	Georgian Forest	ES	626	670	93.43%
Downcounty Consortium	Wheaton Woods	ES	504	766	65.80%
Downcounty Consortium	Arcola	ES	749	651	115.05%
Downcounty Consortium	New Hampshire Estates	ES	482	493	97.77%
Downcounty Consortium	Rock View	ES	655	636	102.99%
Downcounty Consortium	Harmony Hills	ES	745	709	105.08%
Downcounty Consortium	Forest Knolls	ES	755	529	142.72%
Downcounty Consortium	Kemp Mill	ES	486	458	106.11%
Downcounty Consortium	Brookhaven	ES	467	470	99.36%
Downcounty Consortium	Glenallan	ES	747	747	100.00%
Downcounty Consortium	Strathmore	ES	483	439	110.02%
Downcounty Consortium	Silver Spring International	MS	1,153	1,107	104.16%
Downcounty Consortium	Takoma Park	MS	1,162	939	123.75%
Downcounty Consortium	Eastern	MS	1,010	1,012	99.80%
Downcounty Consortium	Sligo	MS	722	941	76.73%
Downcounty Consortium	Loiederman	MS	999	871	114.70%
Downcounty Consortium	Newport Mill	MS	702	850	82.59%
Downcounty Consortium	Parkland	MS	1,142	948	120.46%
Downcounty Consortium	Lee	MS	771	727	106.05%
Downcounty Consortium	Argyle	MS	1,024	897	114.16%
Downcounty Consortium	Blair	HS	3,227	2,889	111.70%

Cluster	School	School Type	Enrollment (2019-2020)	Capacity (2019-2020)	Utilization Rate (2019-2020)
Downcounty Consortium	Wheaton	HS	2,193	2,234	98.16%
Downcounty Consortium	Einstein	HS	1,820	1,629	111.72%
Downcounty Consortium	Northwood	HS	1,808	1,508	119.89%
Downcounty Consortium	Kennedy	HS	1,830	1,794	102.01%
Gaithersburg	Laytonsville	ES	392	447	87.70%
Gaithersburg	Goshen	ES	571	594	96.13%
Gaithersburg	Washington Grove	ES	462	613	75.37%
Gaithersburg	Gaithersburg	ES	866	737	117.50%
Gaithersburg	Rosemont	ES	647	568	113.91%
Gaithersburg	Summit Hall	ES	702	457	153.61%
Gaithersburg	Strawberry Knoll	ES	651	459	141.83%
Gaithersburg	Forest Oak	MS	950	955	99.48%
Gaithersburg	Gaithersburg	MS	877	1,009	86.92%
Gaithersburg	Gaithersburg	HS	2,412	2,443	98.73%
Northeast Consortium	Burtonsville	ES	605	493	122.72%
Northeast Consortium	Fairland	ES	596	648	91.98%
Northeast Consortium	JoAnn Leleck	ES	874	715	122.24%
Northeast Consortium	Jackson Road	ES	732	699	104.72%
Northeast Consortium	Roscoe Nix	ES	483	503	96.02%
Northeast Consortium	Cloverly	ES	511	461	110.85%
Northeast Consortium	Burnt Mills	ES	579	392	147.70%
Northeast Consortium	Cannon Road	ES	412	518	79.54%
Northeast Consortium	Page	ES	615	392	156.89%
Northeast Consortium	Galway	ES	763	744	102.55%
Northeast Consortium	Stonegate	ES	501	385	130.13%
Northeast Consortium	Greencastle	ES	721	591	122.00%
Northeast Consortium	Westover	ES	316	266	118.80%
Northeast Consortium	Drew	ES	498	496	100.40%
Northeast Consortium	Cresthaven	ES	505	454	111.23%
Northeast Consortium	Key	MS	1,004	960	104.58%
Northeast Consortium	Banneker	MS	905	824	109.83%
Northeast Consortium	Briggs Chaney	MS	937	926	101.19%
Northeast Consortium	Farquhar	MS	694	784	88.52%
Northeast Consortium	White Oak	MS	845	992	85.18%
Northeast Consortium	Paint Branch	HS	1,997	2,020	98.86%
Northeast Consortium	Blake	HS	1,795	1,743	102.98%
Northeast Consortium	Springbrook	HS	1,748	2,135	81.87%
Northwest	Clopper Mill	ES	539	496	108.67%
Northwest	Germantown	ES	325	304	106.91%
Northwest	McNair	ES	828	626	132.27%
Northwest	Great Seneca Creek	ES	594	556	106.83%

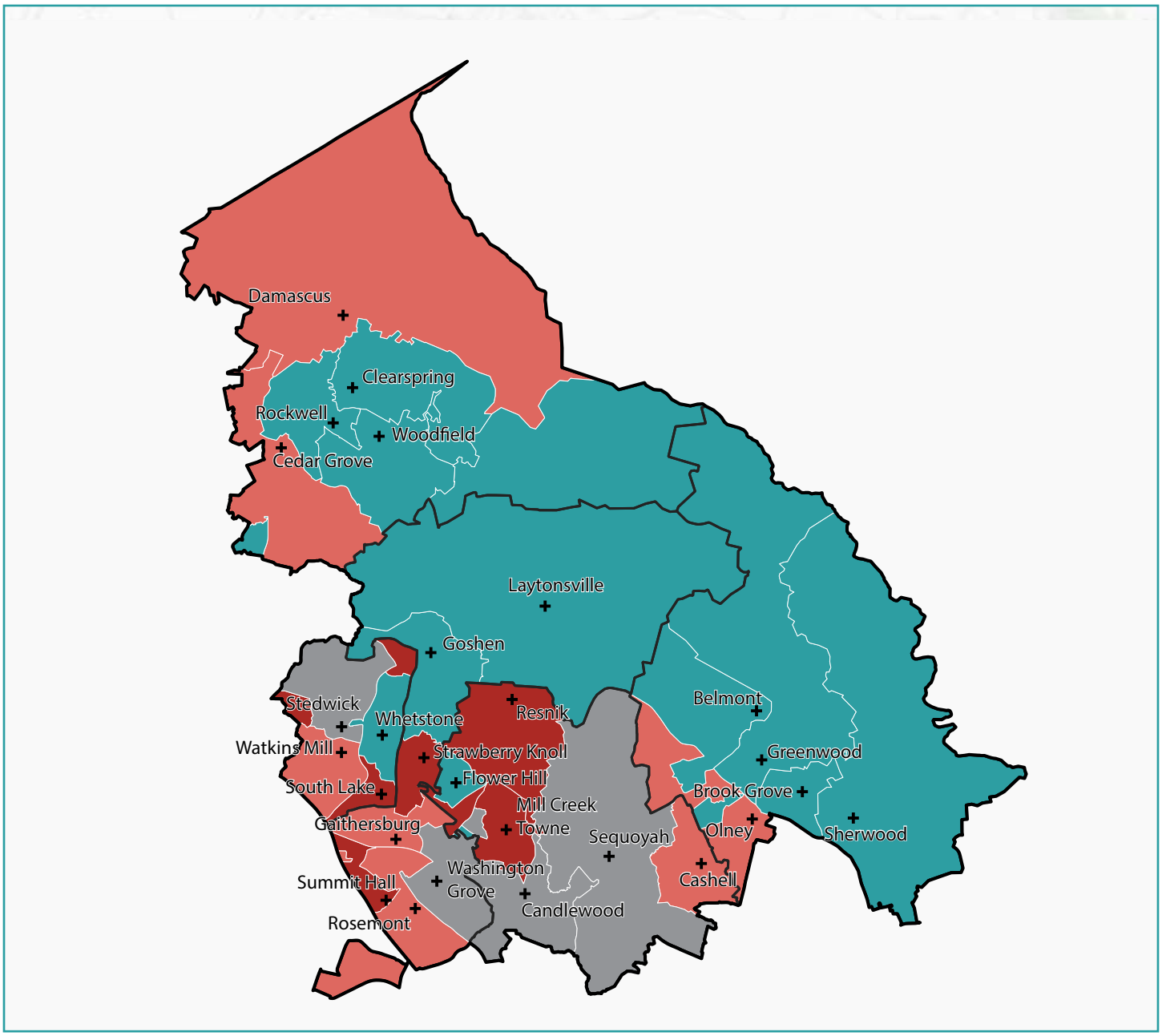
Cluster	School	School Type	Enrollment (2019-2020)	Capacity (2019-2020)	Utilization Rate (2019-2020)
Northwest	Darnestown	ES	323	432	74.77%
Northwest	Matsunaga	ES	710	584	121.58%
Northwest	Diamond	ES	792	679	116.64%
Northwest	Kingsview	MS	983	1,041	94.43%
Northwest	Northwest	HS	2,624	2,286	114.79%
Poolesville	Poolesville	ES	489	539	90.72%
Poolesville	Monocacy	ES	151	219	68.95%
Poolesville	Poole	MS	390	468	83.33%
Poolesville	Poolesville	HS	1,207	1,170	103.16%
Quince Orchard	Carson	ES	893	692	129.05%
Quince Orchard	Marshall	ES	622	552	112.68%
Quince Orchard	Jones Lane	ES	442	516	85.66%
Quince Orchard	Brown Station	ES	637	761	83.71%
Quince Orchard	Fields Road	ES	487	435	111.95%
Quince Orchard	Ridgeview	MS	784	955	82.09%
Quince Orchard	Lakelands Park	MS	1,200	1,130	106.19%
Quince Orchard	Quince Orchard	HS	2,160	1,791	120.60%
Richard Montgomery	Twinbrook	ES	558	548	101.82%
Richard Montgomery	Beall	ES	531	639	83.10%
Richard Montgomery	Ritchie Park	ES	401	388	103.35%
Richard Montgomery	College Gardens	ES	634	678	93.51%
Richard Montgomery	Bayard Rustin	ES	719	744	96.64%
Richard Montgomery	West	MS	1,382	1,432	96.51%
Richard Montgomery	Montgomery	HS	2,507	2,241	111.87%
Rockville	Maryvale	ES	625	626	99.84%
Rockville	Meadow Hall	ES	409	375	109.07%
Rockville	Barnsley	ES	737	652	113.04%
Rockville	Flower Valley	ES	499	416	119.95%
Rockville	Rock Creek Valley	ES	436	460	94.78%
Rockville	Wood	MS	994	944	105.30%
Rockville	Rockville	HS	1,442	1,535	93.94%
Seneca Valley	Lake Seneca	ES	514	425	120.94%
Seneca Valley	Waters Landing	ES	659	776	84.92%
Seneca Valley	McAuliffe	ES	554	771	71.85%
Seneca Valley	Ride	ES	502	467	107.49%
Seneca Valley	King	MS	764	914	83.59%
Seneca Valley	Clemente	MS	1,289	1,231	104.71%
Seneca Valley	Seneca Valley	HS	1,232	1,330	92.63%
Sherwood	Sherwood	ES	524	529	99.05%
Sherwood	Olney	ES	683	606	112.71%
Sherwood	Greenwood	ES	521	584	89.21%
Sherwood	Belmont	ES	348	425	81.88%

Cluster	School	School Type	Enrollment (2019-2020)	Capacity (2019-2020)	Utilization Rate (2019-2020)
Sherwood	Brooke Grove	ES	464	518	89.58%
Sherwood	Parks	MS	868	961	90.32%
Sherwood	Sherwood	HS	1,965	2,171	90.51%
Thomas S. Wootton	Lakewood	ES	461	556	82.91%
Thomas S. Wootton	Travilah	ES	341	526	64.83%
Thomas S. Wootton	Fallsmead	ES	565	551	102.54%
Thomas S. Wootton	Cold Spring	ES	332	458	72.49%
Thomas S. Wootton	DuFief	ES	316	427	74.00%
Thomas S. Wootton	Stone Mill	ES	588	694	84.73%
Thomas S. Wootton	Frost	MS	1,029	1,084	94.93%
Thomas S. Wootton	Wootton	HS	2,116	2,142	98.79%
Walt Whitman	Bradley Hills	ES	566	663	85.37%
Walt Whitman	Wood Acres	ES	649	725	89.52%
Walt Whitman	Burning Tree	ES	470	378	124.34%
Walt Whitman	Bannockburn	ES	461	364	126.65%
Walt Whitman	Carderock Springs	ES	366	406	90.15%
Walt Whitman	Pyle	MS	1,534	1,285	119.38%
Walt Whitman	Whitman	HS	2,040	1,857	109.85%
Walter Johnson	Garrett Park	ES	802	776	103.35%
Walter Johnson	Farmland	ES	856	714	119.89%
Walter Johnson	Luxmanor	ES	678	409	165.77%
Walter Johnson	Wyngate	ES	742	776	95.62%
Walter Johnson	Ashburton	ES	923	789	116.98%
Walter Johnson	Kensington-Parkwood	ES	643	757	84.94%
Walter Johnson	Tilden	MS	990	1,001	98.90%
Walter Johnson	North Bethesda	MS	1,233	1,233	100.00%
Walter Johnson	Johnson	HS	2,748	2,321	118.40%
Watkins Mill	Whetstone	ES	742	750	98.93%
Watkins Mill	Watkins Mill	ES	731	641	114.04%
Watkins Mill	South Lake	ES	897	694	129.25%
Watkins Mill	Stedwick	ES	538	688	78.20%
Watkins Mill	Montgomery Village	MS	791	865	91.45%
Watkins Mill	Watkins Mill	HS	1,597	1,947	82.02%
Winston Churchill	Beverly Farms	ES	585	689	84.91%
Winston Churchill	Wayside	ES	500	648	77.16%
Winston Churchill	Potomac	ES	376	425	88.47%
Winston Churchill	Seven Locks	ES	425	424	100.24%
Winston Churchill	Bells Mill	ES	642	626	102.56%
Winston Churchill	Hoover	MS	1,045	1,139	91.75%
Winston Churchill	Cabin John	MS	1,040	1,057	98.39%
Winston Churchill	Churchill	HS	2,275	1,986	114.55%

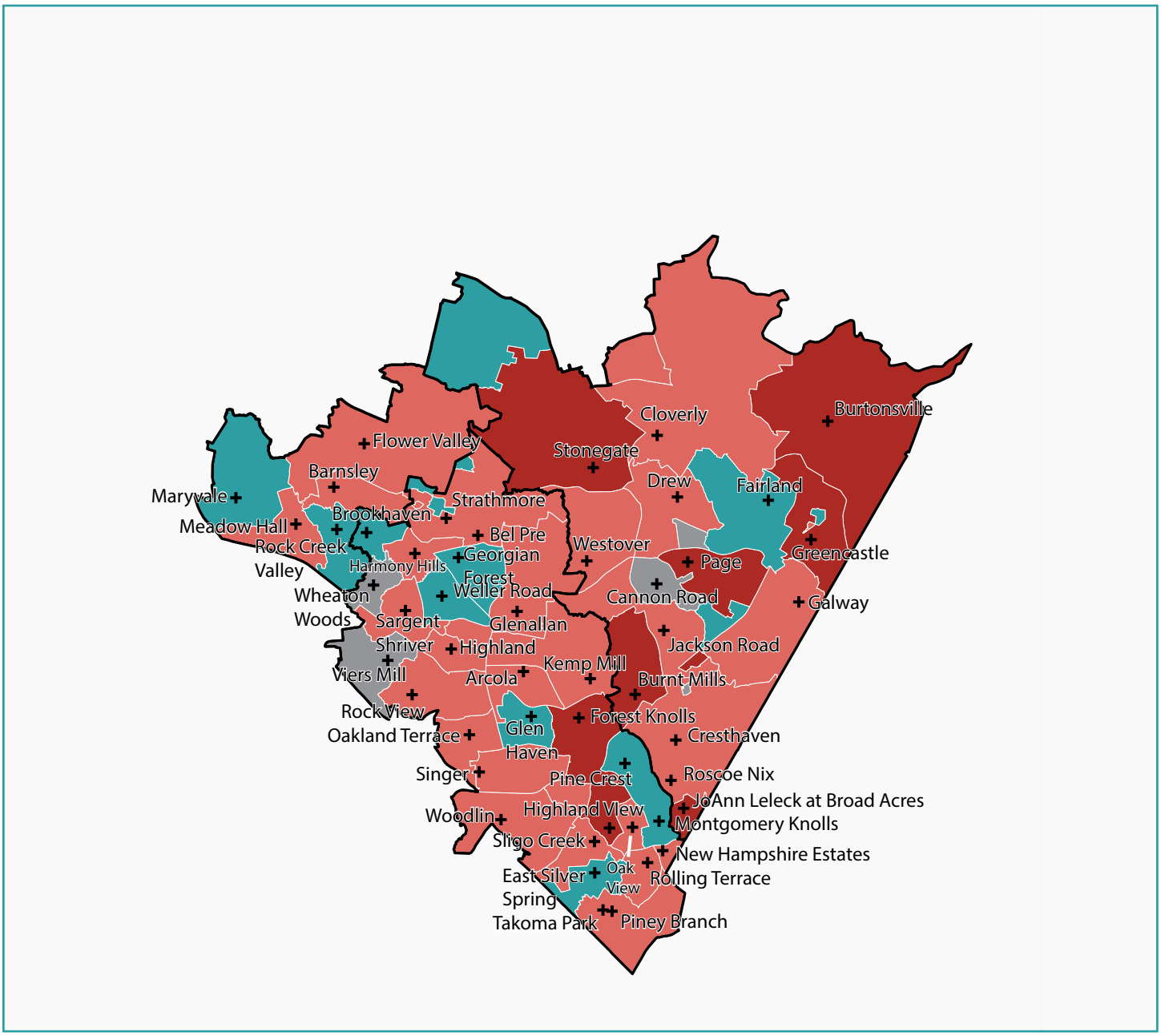
Appendix B3:
Detailed Maps of Utilization (Elementary Schools)



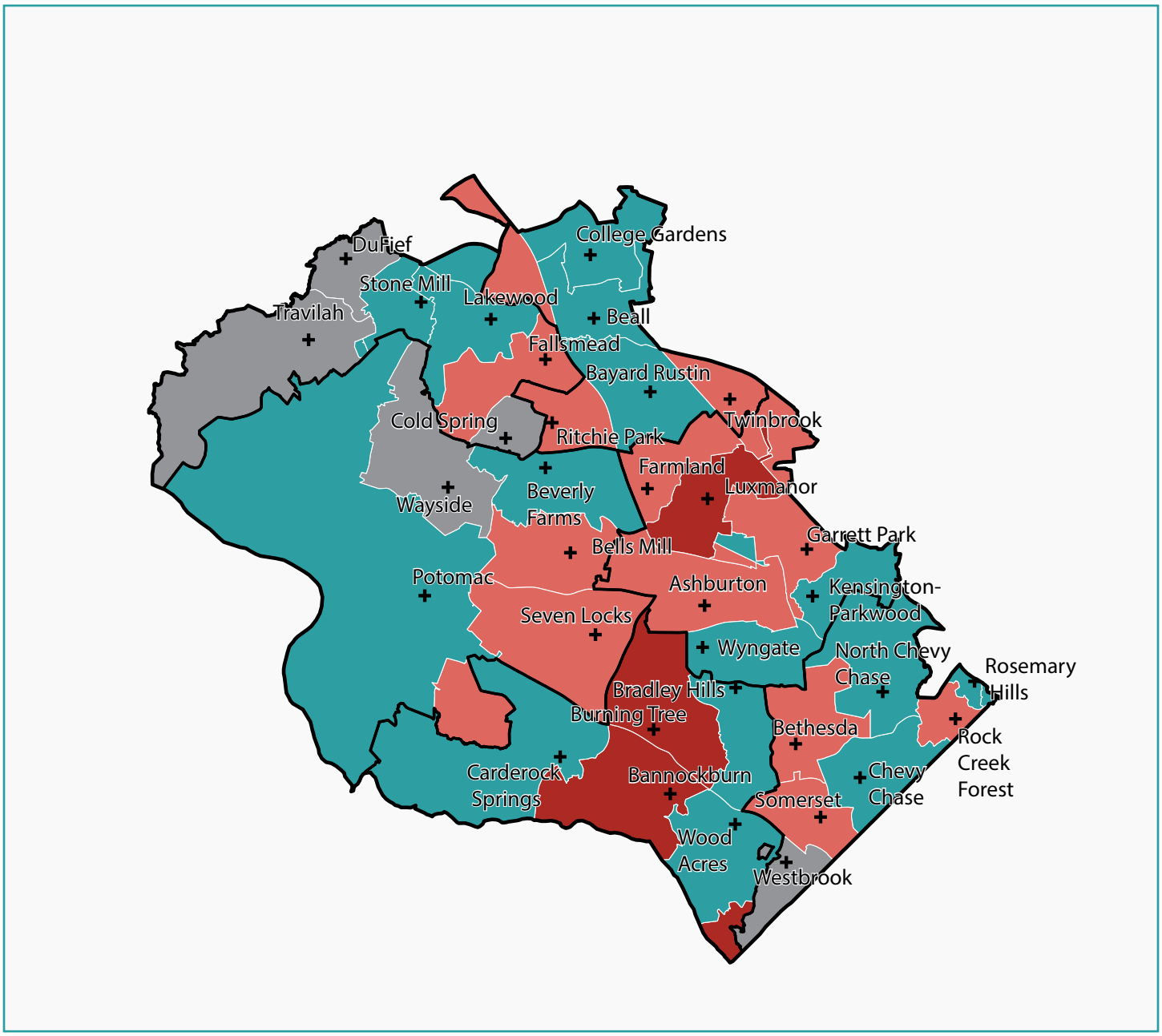
Zone 1: Elementary school utilization rates



Zone 2: Elementary school utilization rates

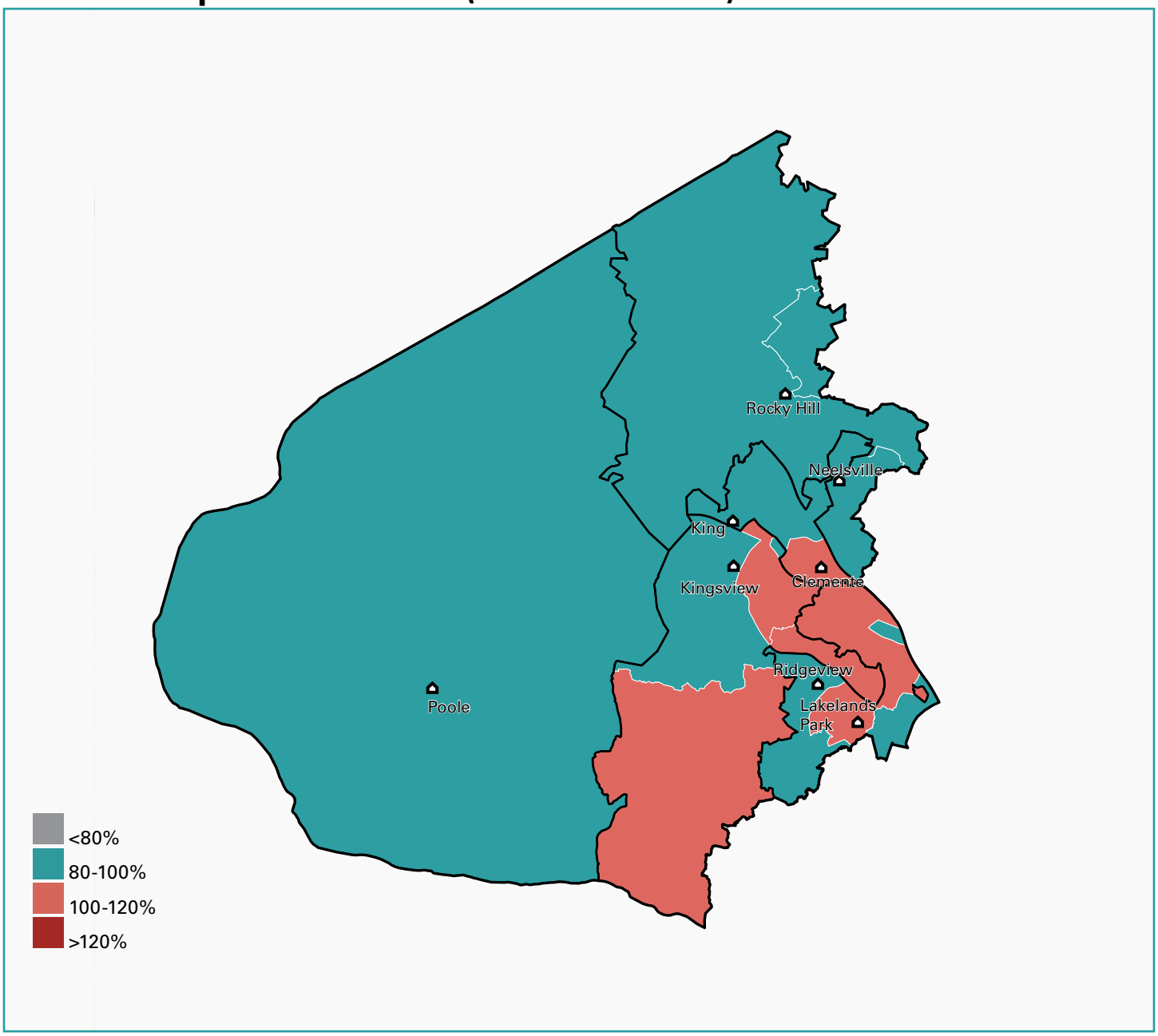


Zone 3: Elementary school utilization rates

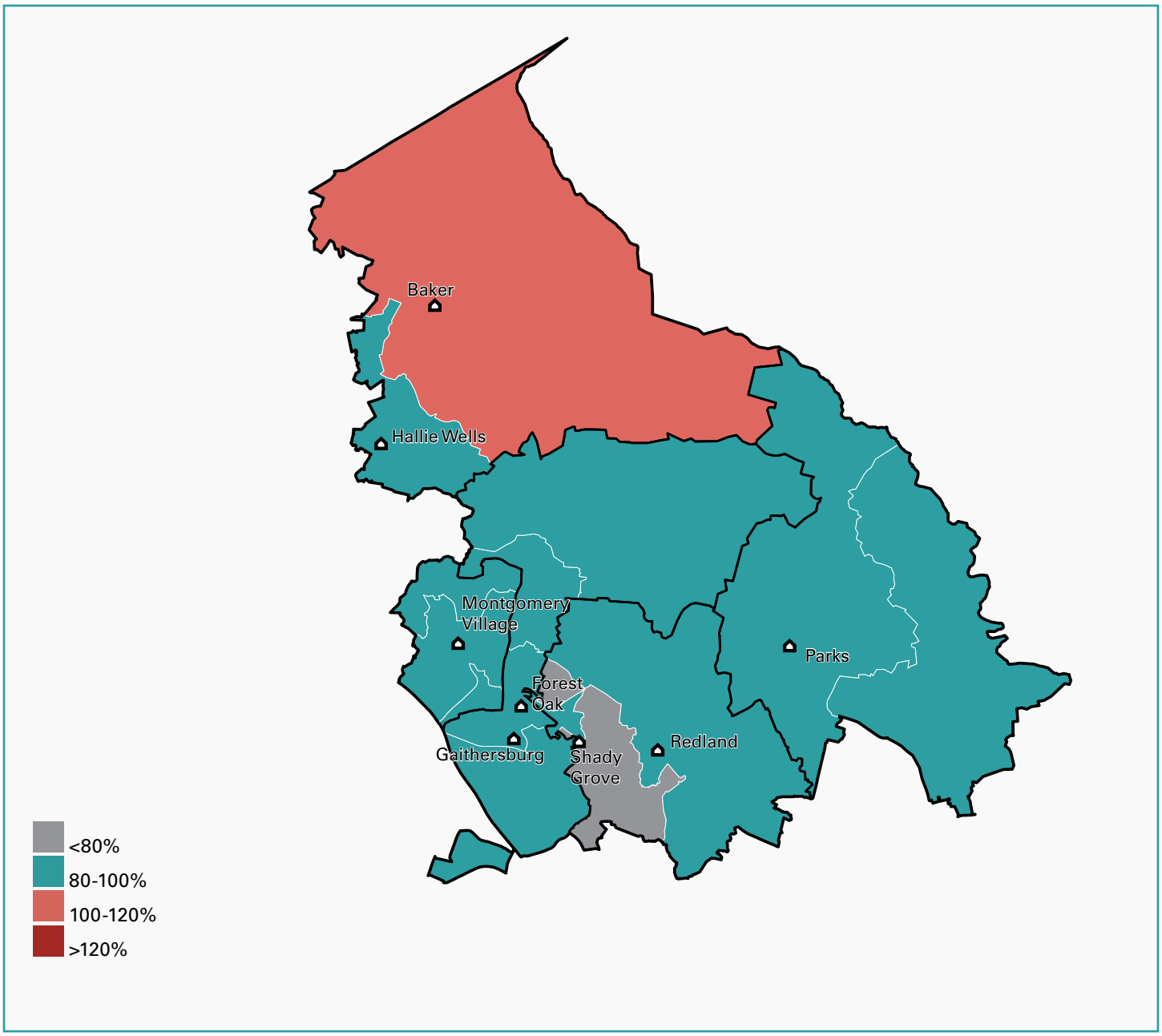


Zone 4: Elementary school utilization rates

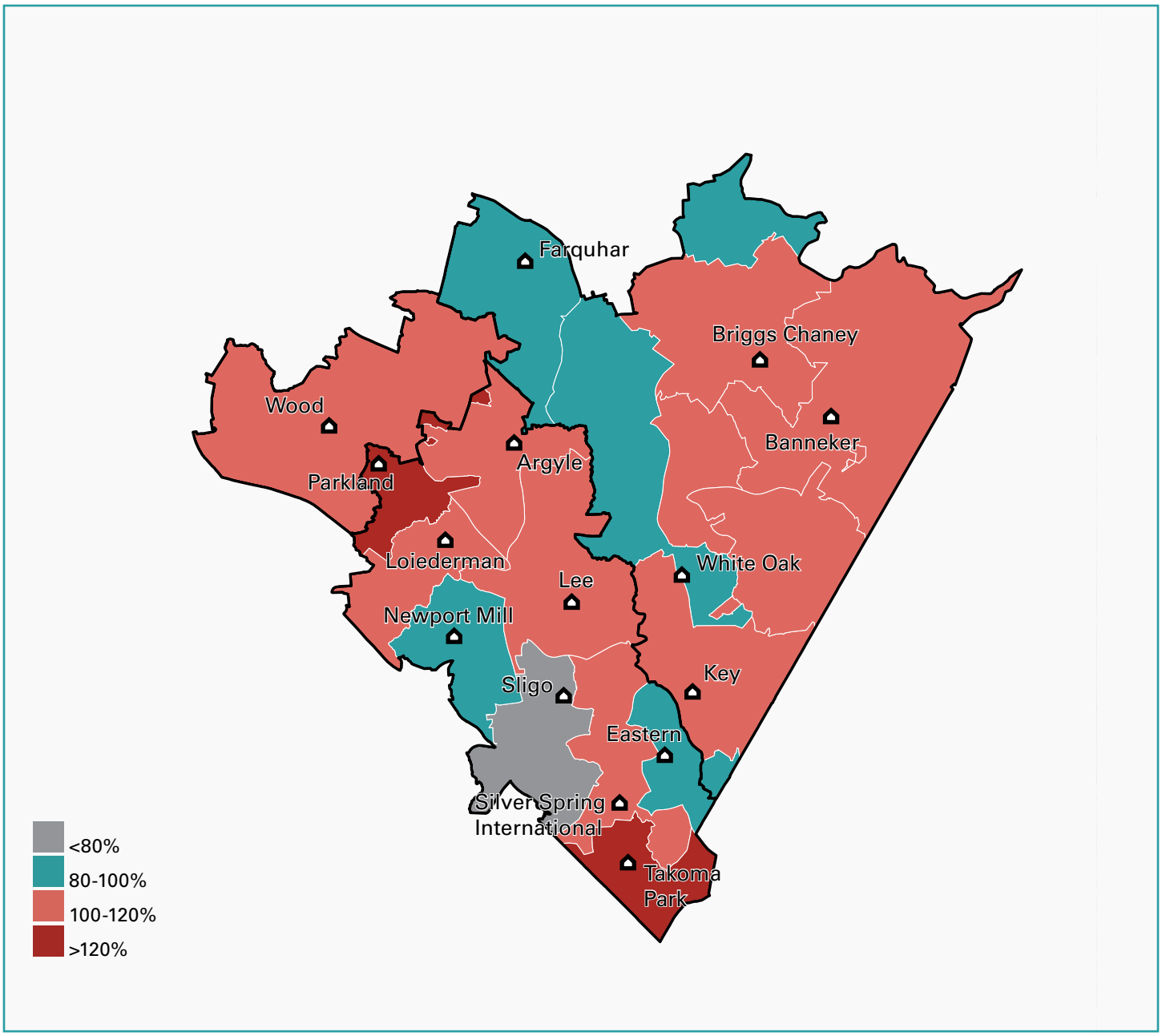
Appendix B4:
Detailed Maps of Utilization (Middle Schools)



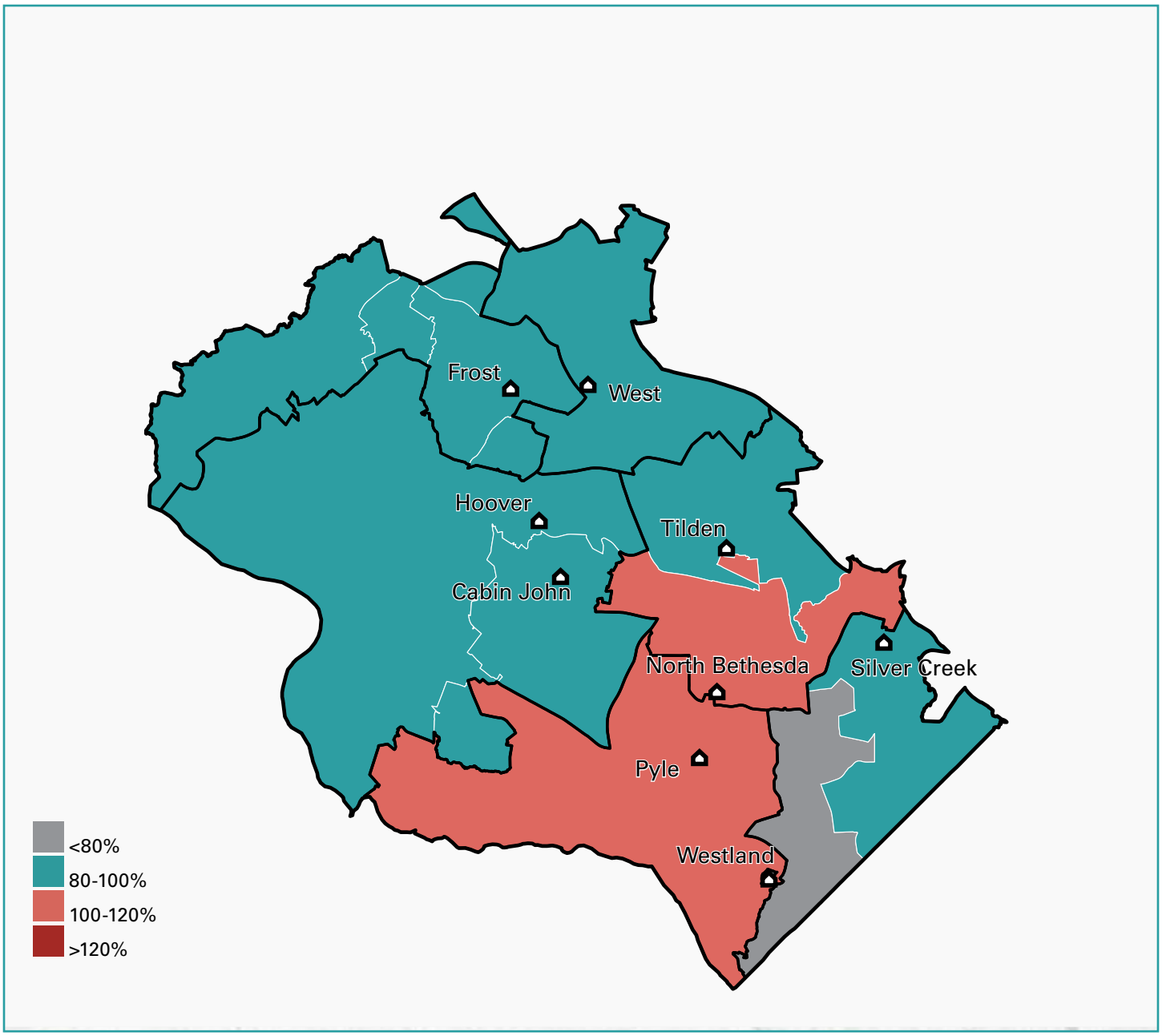
Zone 1: Middle school utilization rates



Zone 2: Middle school utilization rates

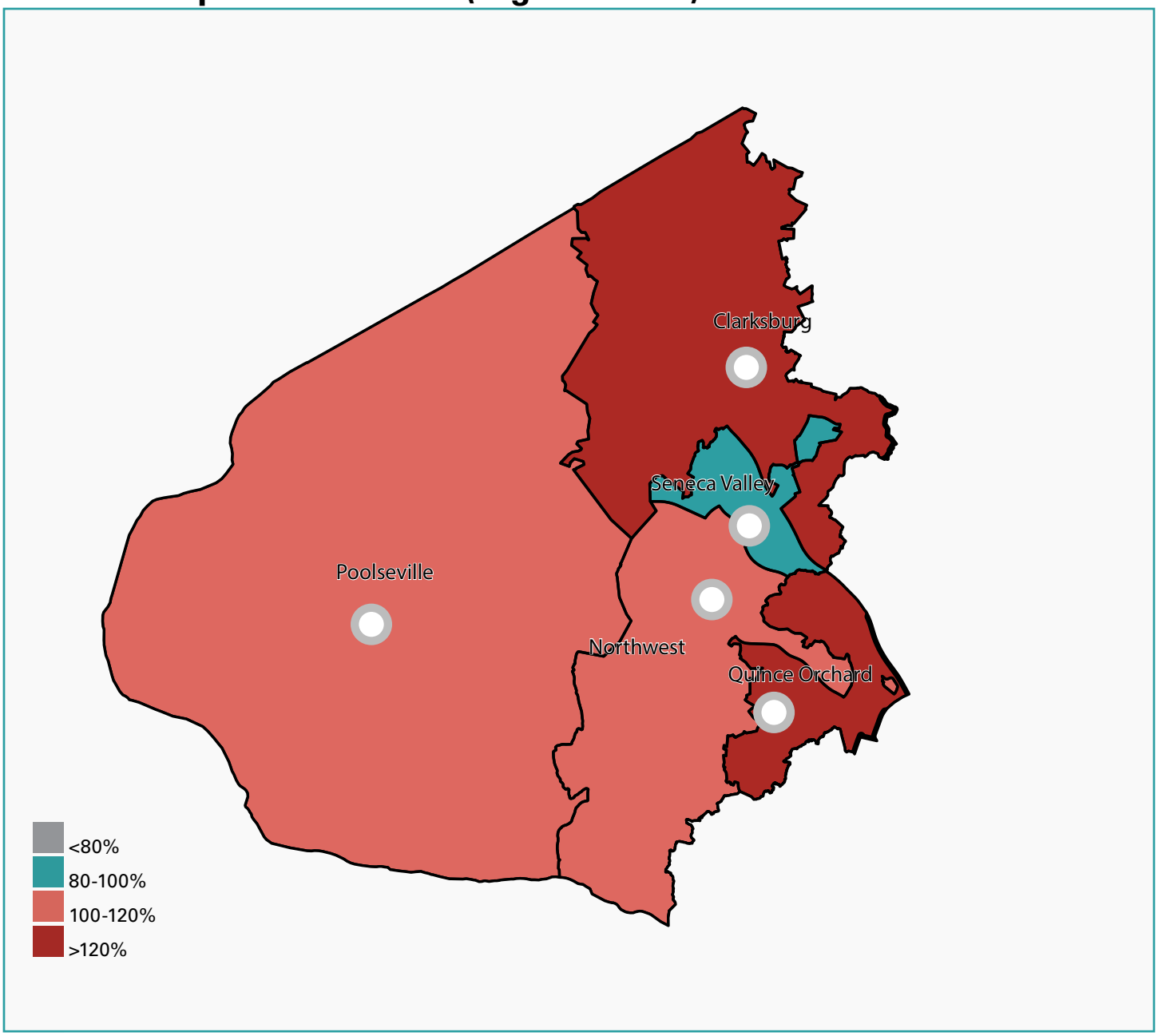


Zone 3: Middle school utilization rates

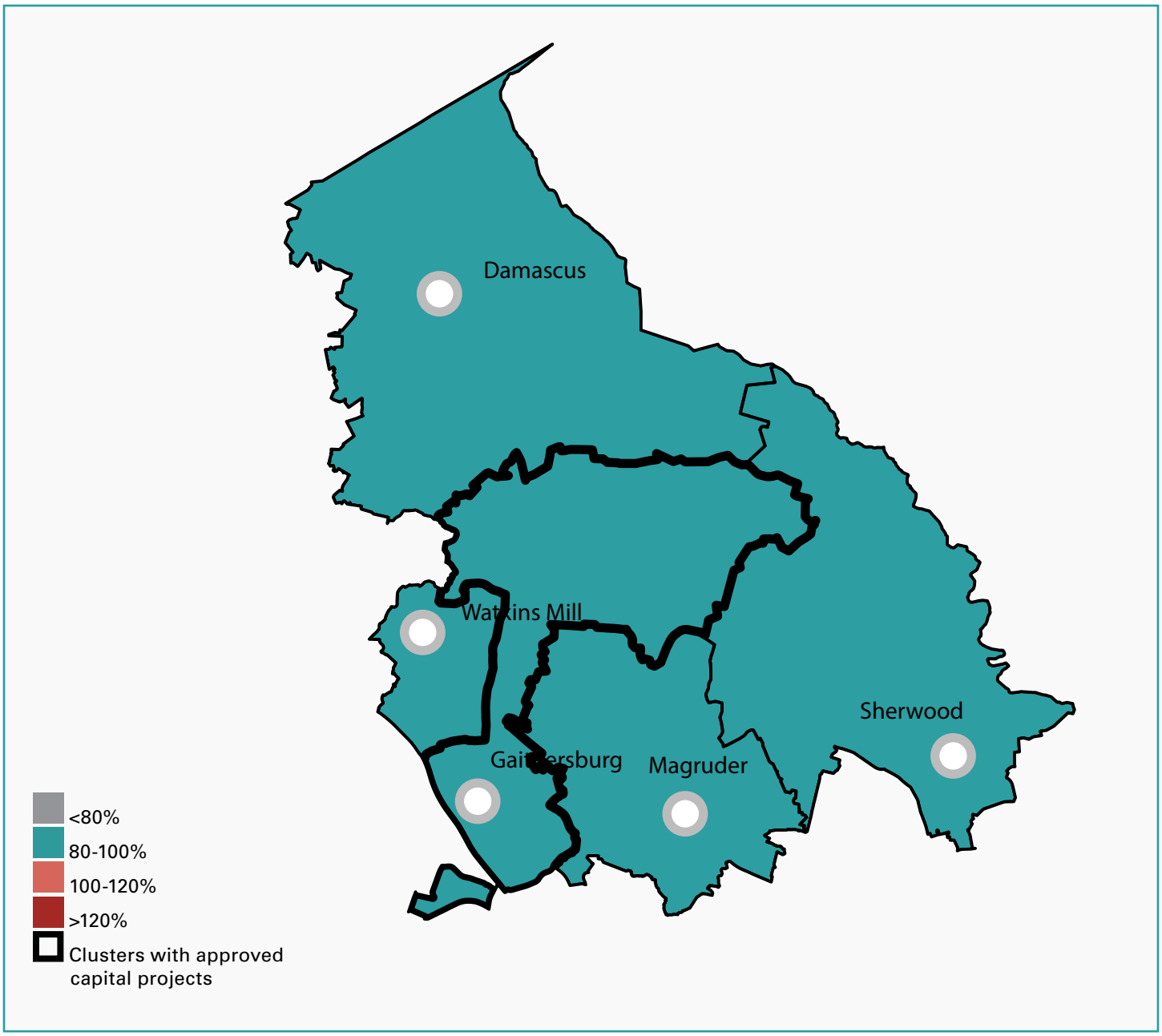


Zone 4: Middle school utilization rates

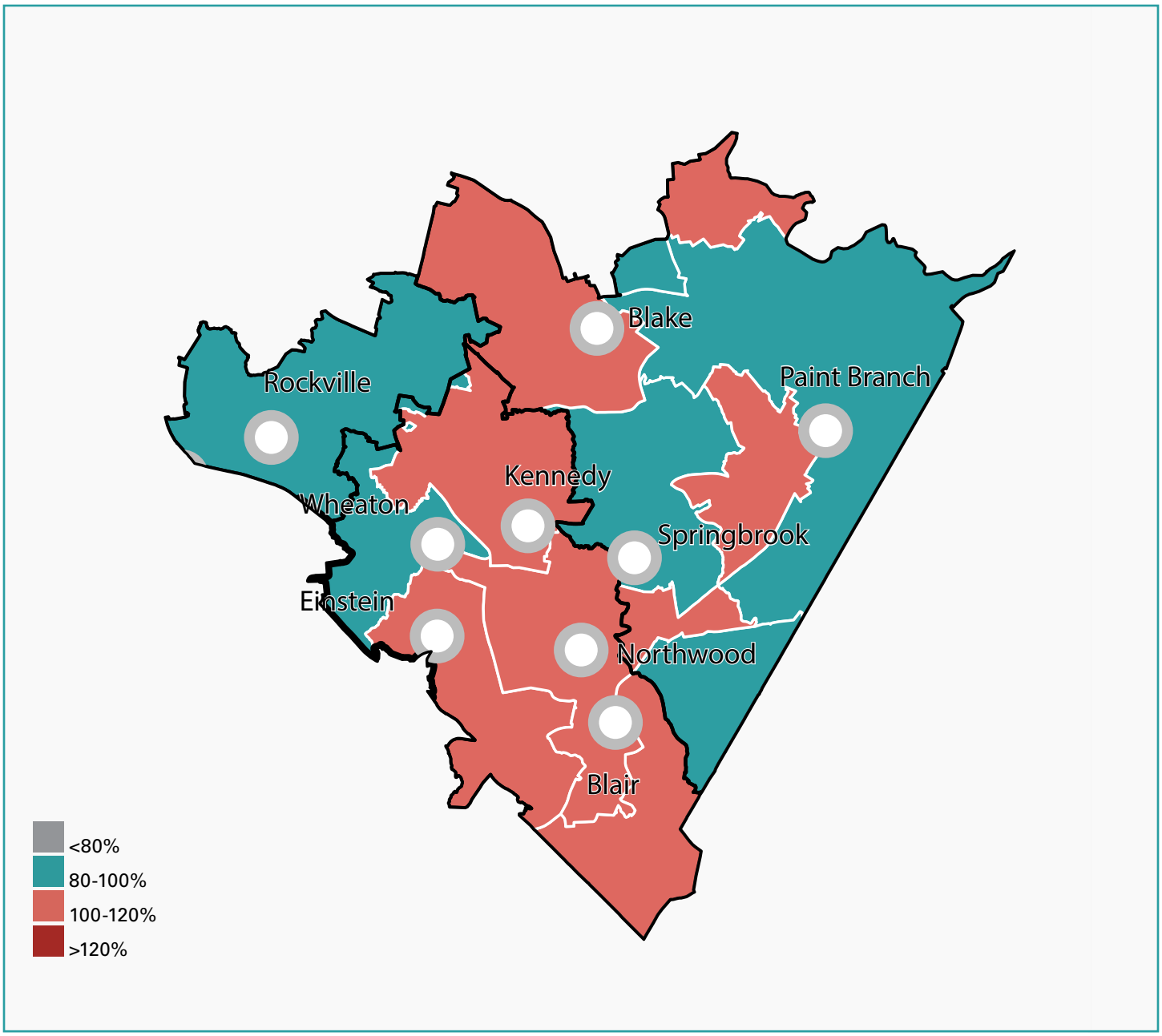
Appendix B5:
Detailed Maps of Utilization (High Schools)



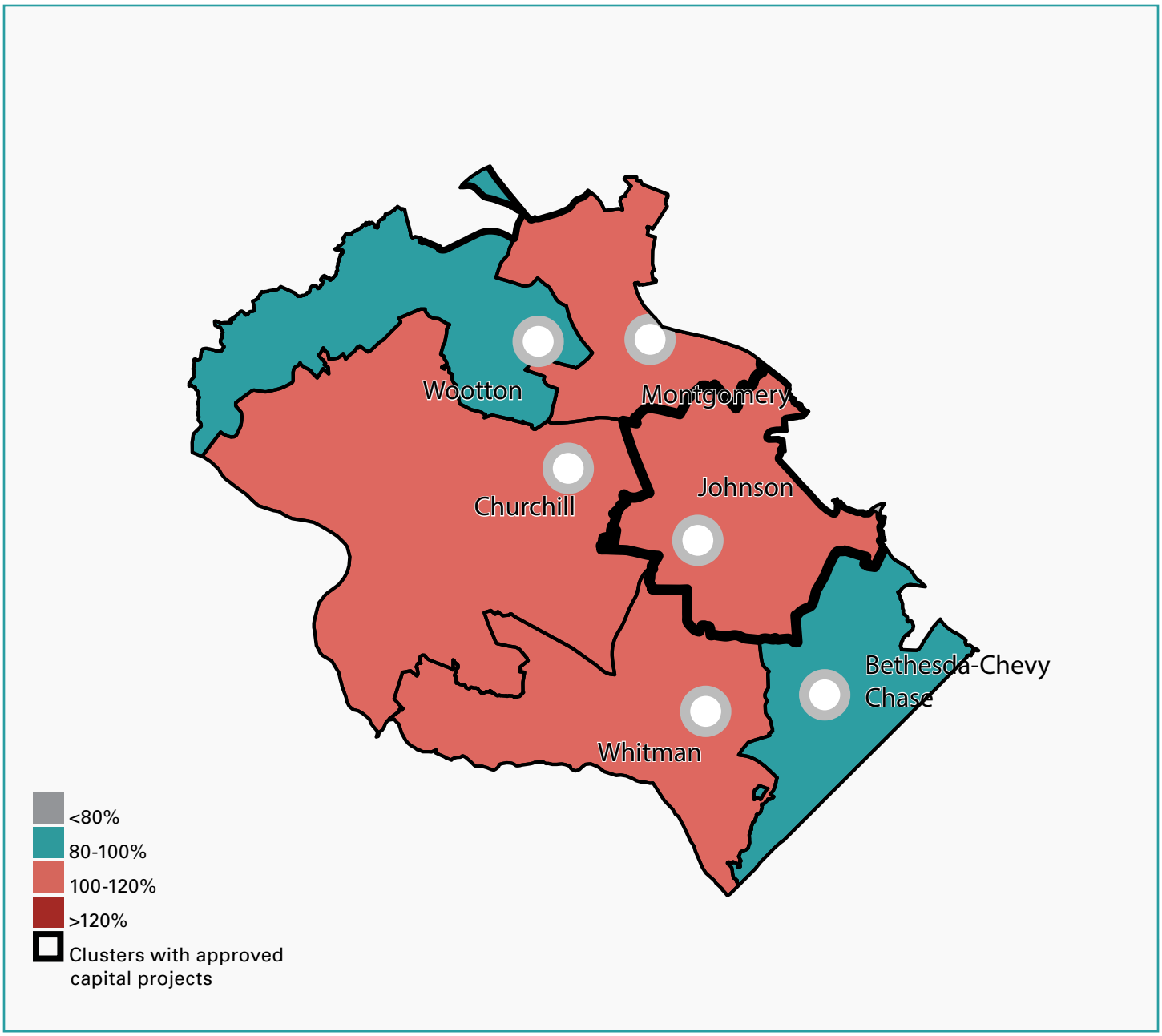
Zone 1: High school utilization rates



Zone 2: High school utilization rates



Zone 3: High school utilization rates



Zone 4: High school utilization rates

Appendix B6:
Table: Over and Under the Minimum Threshold, by School

The minimum threshold at the elementary level is 92. The following schools have a deficit of greater than 92 seats and are sorted by cluster.

Cluster	School	Enrollment (2019-2020)	Capacity (2019-2020)	Difference between capacity and enrollment	Utilization Rate (2019-2020)
Bethesda-Chevy Chase	Bethesda	666	560	-106	118.93%
Bethesda-Chevy Chase	Rock Creek Forest	760	667	-93	113.94%
Clarksburg	Clarksburg	624	311	-313	200.64%
Clarksburg	Daly	618	523	-95	118.16%
Col. Zadok Magruder	Mill Creek Towne	507	336	-171	150.89%
Col. Zadok Magruder	Resnik	602	493	-109	122.11%
Downcounty Consortium	Forest Knolls	755	529	-226	142.72%
Downcounty Consortium	Highland View	434	288	-146	150.69%
Downcounty Consortium	Arcola	749	651	-98	115.05%
Gaithersburg	Summit Hall	702	457	-245	153.61%
Gaithersburg	Strawberry Knoll	651	459	-192	141.83%
Gaithersburg	Gaithersburg	866	737	-129	117.50%
Northeast Consortium	Page	615	392	-223	156.89%
Northeast Consortium	Burnt Mills	579	392	-187	147.70%
Northeast Consortium	JoAnn Leleck	874	715	-159	122.24%
Northeast Consortium	Greencastle	721	591	-130	122.00%
Northeast Consortium	Stonegate	501	385	-116	130.13%
Northeast Consortium	Burtonsville	605	493	-112	122.72%
Northwest	McNair	828	626	-202	132.27%
Northwest	Matsunaga	710	584	-126	121.58%
Northwest	Diamond	792	679	-113	116.64%
Quince Orchard	Carson	893	692	-201	129.05%
Walt Whitman	Bannockburn	461	364	-97	126.65%
Walter Johnson	Luxmanor	678	409	-269	165.77%
Walter Johnson	Farmland	856	714	-142	119.89%
Walter Johnson	Ashburton	923	789	-134	116.98%
Watkins Mill	South Lake	897	694	-203	129.25%

The minimum threshold at the middle school level is 150. The following schools have a deficit of greater than 150 seats and are sorted by cluster.

Cluster	School	Enrollment (2019-2020)	Capacity (2019-2020)	Difference between capacity and enrollment	Utilization Rate (2019-2020)
Downcounty Consortium	Takoma Park	1,162	939	-223	123.75%
Downcounty Consortium	Parkland	1,142	948	-194	120.46%
Walt Whitman	Pyle	1,534	1,285	-249	119.38%

The minimum threshold at the high school level is 200. The following schools have a deficit of greater than 200 seats and are sorted by cluster.

Cluster	School	Enrollment (2019-2020)	Capacity (2019-2020)	Difference between capacity and enrollment	Utilization Rate (2019-2020)
Clarksburg	Clarksburg	2,472	2,034	-438	121.53%
Downcounty Consortium	Blair	3,227	2,889	-338	111.70%
Downcounty Consortium	Northwood	1,808	1,508	-300	119.89%
Northwest	Northwest	2,624	2,286	-338	114.79%
Quince Orchard	Quince Orchard	2,160	1,791	-369	120.60%
Richard Montgomery	Montgomery	2,507	2,241	-266	111.87%
Walter Johnson	Johnson	2,748	2,321	-427	118.40%
Winston Churchill	Churchill	2,275	1,986	-289	114.55%

Appendix B7:
Table: Schools, Utilization Rates, and Roadway Distances to Nearest School

Elementary Schools

Cluster	School	Utilization Rate	Distance to current school (miles)	Distance to closest School (miles)
Bethesda-Chevy Chase	Bethesda Elementary	118.93%	0.68	0.68
Bethesda-Chevy Chase	Chevy Chase Elementary	98.52%	1.52	0.80
Bethesda-Chevy Chase	Somerset Elementary	113.01%	0.82	0.74
Bethesda-Chevy Chase	Westbrook Elementary	62.34%	0.68	0.68
Bethesda-Chevy Chase	North Chevy Chase Elementary	72.35%	1.32	0.79
Bethesda-Chevy Chase	Rock Creek Forest Elementary	113.94%	0.53	0.52
Bethesda-Chevy Chase	Rosemary Hills Elementary	90.76%	1.87	1.11
Clarksburg	Little Bennett Elementary	102.08%	0.95	0.88
Clarksburg	Snowden Farm Elementary	83.20%	0.50	0.50
Clarksburg	Wilson Wims Elementary	103.92%	0.70	0.61
Clarksburg	William B. Gibbs Jr. Elementary	86.37%	1.07	0.87
Clarksburg	Captain James E. Daly Elementary	118.16%	0.93	0.70
Clarksburg	Fox Chapel Elementary	89.75%	0.71	0.62
Clarksburg	Clarksburg Elementary	200.64%	2.01	1.76
Col. Zadok Magruder	Cashell Elementary	101.18%	0.65	0.65
Col. Zadok Magruder	Candlewood Elementary	75.15%	1.32	1.18
Col. Zadok Magruder	Sequoyah Elementary	74.02%	2.99	1.40
Col. Zadok Magruder	Mill Creek Towne Elementary	150.89%	0.96	0.80
Col. Zadok Magruder	Flower Hill Elementary	92.90%	0.74	0.73
Col. Zadok Magruder	Judith A. Resnik Elementary	122.11%	1.78	0.95
Damascus	Clearspring Elementary	91.74%	1.46	1.18
Damascus	Woodfield Elementary	93.18%	1.04	1.02
Damascus	Cedar Grove Elementary	103.98%	1.61	0.77

Cluster	School	Utilization Rate	Distance to current school (miles)	Distance to closest School (miles)
Damascus	Damascus Elementary	101.97%	1.92	1.91
Damascus	Lois P. Rockwell Elementary	85.66%	1.35	0.98
Downcounty Consortium	Piney Branch Elementary	106.38%	0.94	0.81
Downcounty Consortium	Flora M. Singer Elementary	100.44%	0.86	0.77
Downcounty Consortium	Oakland Terrace Elementary	109.03%	0.64	0.57
Downcounty Consortium	Glen Haven Elementary	91.73%	0.56	0.56
Downcounty Consortium	Oak View Elementary	126.27%	1.04	0.67
Downcounty Consortium	Woodlin Elementary	113.29%	0.94	0.84
Downcounty Consortium	Pine Crest Elementary	102.23%	1.35	0.78
Downcounty Consortium	East Silver Spring Elementary	86.31%	0.50	0.50
Downcounty Consortium	Sligo Creek Elementary	102.41%	0.87	0.75
Downcounty Consortium	Takoma Park Elementary	97.46%	1.05	0.88
Downcounty Consortium	Rolling Terrace Elementary	106.31%	0.39	0.39
Downcounty Consortium	Montgomery Knolls Elementary	87.52%	1.02	0.73
Downcounty Consortium	Highland Elementary	102.78%	0.57	0.57
Downcounty Consortium	Strathmore Elementary	110.02%	1.61	1.46
Downcounty Consortium	Glenallan Elementary	100.00%	0.90	0.88
Downcounty Consortium	Brookhaven Elementary	99.36%	1.28	1.08
Downcounty Consortium	Kemp Mill Elementary	106.11%	2.41	0.95
Downcounty Consortium	Forest Knolls Elementary	142.72%	0.91	0.84
Downcounty Consortium	Harmony Hills Elementary	105.08%	0.89	0.70
Downcounty Consortium	Viers Mill Elementary	78.33%	0.70	0.69
Downcounty Consortium	Rock View Elementary	102.99%	0.89	0.71
Downcounty Consortium	Arcola Elementary	115.05%	1.08	0.67
Downcounty Consortium	Wheaton Woods Elementary	65.80%	0.50	0.50
Downcounty Consortium	Georgian Forest Elementary	93.43%	1.84	1.22
Downcounty Consortium	Highland View Elementary	150.69%	0.56	0.54
Downcounty Consortium	Sargent Shriver Elementary	112.73%	0.61	0.56

Cluster	School	Utilization Rate	Distance to current school (miles)	Distance to closest School (miles)
Downcounty Consortium	Weller Road Elementary	96.76%	0.53	0.50
Downcounty Consortium	New Hampshire Estates Elementary	97.77%	0.61	0.43
Downcounty Consortium	Bel Pre Elementary	95.78%	1.73	1.54
Gaithersburg	Laytonsville Elementary	87.70%	2.30	1.96
Gaithersburg	Strawberry Knoll Elementary	141.83%	0.70	0.59
Gaithersburg	Summit Hall Elementary	153.61%	0.84	0.82
Gaithersburg	Rosemont Elementary	113.91%	1.68	1.01
Gaithersburg	Gaithersburg Elementary	117.50%	0.66	0.65
Gaithersburg	Washington Grove Elementary	75.37%	1.34	1.04
Gaithersburg	Goshen Elementary	96.13%	1.20	1.01
Northeast Consortium	Cresthaven Elementary	111.23%	1.47	1.03
Northeast Consortium	Dr. Charles R. Drew Elementary	100.40%	1.19	0.91
Northeast Consortium	Westover Elementary	118.80%	1.24	0.97
Northeast Consortium	Greencastle Elementary	122.00%	0.92	0.90
Northeast Consortium	Stonegate Elementary	130.13%	1.83	1.54
Northeast Consortium	Galway Elementary	102.55%	1.24	1.12
Northeast Consortium	William Tyler Page Elementary	156.89%	1.13	1.08
Northeast Consortium	Cannon Road Elementary	79.54%	1.37	0.84
Northeast Consortium	Burnt Mills Elementary	147.70%	1.13	1.00
Northeast Consortium	Jackson Road Elementary	104.72%	1.33	1.25
Northeast Consortium	Roscoe R. Nix Elementary	96.02%	1.76	1.10
Northeast Consortium	Burtonsville Elementary	122.72%	1.65	1.57
Northeast Consortium	Fairland Elementary	91.98%	1.99	1.33
Northeast Consortium	Cloverly Elementary	110.85%	2.08	1.93
Northeast Consortium	JoAnn Leleck Elementary at Broad Acres	122.24%	1.09	0.48
Northwest	Clopper Mill Elementary	108.67%	0.88	0.61
Northwest	Germantown Elementary	106.91%	0.67	0.62

Cluster	School	Utilization Rate	Distance to current school (miles)	Distance to closest School (miles)
Northwest	Ronald McNair Elementary	132.27%	0.82	0.72
Northwest	Great Seneca Creek Elementary	106.83%	0.83	0.72
Northwest	Darnestown Elementary	74.77%	1.71	1.56
Northwest	Spark M. Matsunaga Elementary	121.58%	1.55	0.92
Northwest	Diamond Elementary	116.64%	1.73	1.18
Poolesville	Poolesville Elementary	90.72%	1.13	1.12
Poolesville	Monocacy Elementary	68.95%	3.49	3.02
Quince Orchard	Thurgood Marshall Elementary	112.68%	2.00	0.90
Quince Orchard	Jones Lane Elementary	85.66%	2.28	1.01
Quince Orchard	Brown Station Elementary	83.71%	0.69	0.68
Quince Orchard	Fields Road Elementary	111.95%	0.63	0.63
Quince Orchard	Rachel Carson Elementary	129.05%	1.01	0.79
Richard Montgomery	College Gardens Elementary	93.51%	0.84	0.81
Richard Montgomery	Twinbrook Elementary	101.82%	0.82	0.76
Richard Montgomery	Beall Elementary	83.10%	0.79	0.69
Richard Montgomery	Ritchie Park Elementary	103.35%	1.87	0.90
Richard Montgomery	Bayard Rustin Elementary	96.64%	0.89	0.76
Rockville	Meadow Hall Elementary	109.07%	0.70	0.61
Rockville	Lucy V. Barnsley Elementary	113.04%	1.01	0.90
Rockville	Flower Valley Elementary	119.95%	1.39	1.11
Rockville	Rock Creek Valley Elementary	94.78%	0.86	0.62
Rockville	Maryvale Elementary	99.84%	0.51	0.51
Seneca Valley	Dr. Sally K. Ride Elementary	107.49%	2.04	0.90
Seneca Valley	S. Christa McAuliffe Elementary	71.85%	0.87	0.87
Seneca Valley	Waters Landing Elementary	84.92%	0.75	0.73
Seneca Valley	Lake Seneca Elementary	120.94%	1.10	0.84

Cluster	School	Utilization Rate	Distance to current school (miles)	Distance to closest School (miles)
Sherwood	Brooke Grove Elementary	89.58%	0.63	0.60
Sherwood	Sherwood Elementary	99.05%	2.23	1.88
Sherwood	Greenwood Elementary	89.21%	1.28	1.13
Sherwood	Olney Elementary	112.71%	1.42	1.27
Sherwood	Belmont Elementary	81.88%	1.64	1.19
Thomas S. Wootton	Lakewood Elementary	82.91%	1.46	1.01
Thomas S. Wootton	Travilah Elementary	64.83%	1.16	1.16
Thomas S. Wootton	Fallsmead Elementary	102.54%	2.06	1.12
Thomas S. Wootton	Cold Spring Elementary	72.49%	0.56	0.50
Thomas S. Wootton	Dufief Elementary	74.00%	0.70	0.70
Thomas S. Wootton	Stone Mill Elementary	84.73%	0.89	0.87
Walt Whitman	Wood Acres Elementary	89.52%	0.81	0.79
Walt Whitman	Burning Tree Elementary	124.34%	1.13	0.95
Walt Whitman	Bannockburn Elementary	126.65%	1.32	1.00
Walt Whitman	Carderock Springs Elementary	90.15%	2.06	1.89
Walt Whitman	Bradley Hills Elementary	85.37%	0.88	0.71
Walter Johnson	Garrett Park Elementary	103.35%	1.69	1.15
Walter Johnson	Farmland Elementary	119.89%	1.35	1.22
Walter Johnson	Luxmanor Elementary	165.77%	1.33	1.18
Walter Johnson	Wyngate Elementary	95.62%	0.94	0.79
Walter Johnson	Ashburton Elementary	116.98%	1.24	1.09
Walter Johnson	Kensington Parkwood Elementary	84.94%	1.29	0.88
Watkins Mill	Watkins Mill Elementary	114.04%	0.87	0.80
Watkins Mill	Whetstone Elementary	98.93%	1.03	0.88
Watkins Mill	South Lake Elementary	129.25%	1.13	0.68
Watkins Mill	Stedwick Elementary	78.20%	1.19	1.03
Winston Churchill	Seven Locks Elementary	100.24%	1.64	1.30
Winston Churchill	Potomac Elementary	88.47%	2.30	1.88
Winston Churchill	Wayside Elementary	77.16%	1.62	1.05
Winston Churchill	Bells Mill Elementary	102.56%	0.83	0.83
Winston Churchill	Beverly Farms Elementary	84.91%	0.99	0.86

Middle Schools

Cluster	School	Utilization Rate	Distance to current school (miles)	Distance to closest School (miles)
Bethesda-Chevy Chase	Westland Middle	73.12%	2.15	1.79
Bethesda-Chevy Chase	Silver Creek Middle	94.87%	2.58	2.21
Clarksburg	Rocky Hill Middle	86.57%	2.46	2.19
Clarksburg	Neelsville Middle	98.85%	2.73	1.61
Col. Zadok Magruder	Redland Middle	83.01%	3.29	2.30
Col. Zadok Magruder	Shady Grove Middle	67.33%	1.75	1.66
Damascus	John T. Baker Middle	112.01%	2.40	2.36
Damascus	Hallie Wells Middle	88.90%	1.18	1.13
Downcounty Consortium	Newport Mill Middle	82.59%	1.19	1.01
Downcounty Consortium	A. Mario Loiederman Middle	114.70%	1.00	0.98
Downcounty Consortium	Sligo Middle	76.73%	1.34	1.11
Downcounty Consortium	Eastern Middle	99.80%	1.30	1.22
Downcounty Consortium	Takoma Park Middle	123.75%	1.11	1.08
Downcounty Consortium	Silver Spring International Middle	104.16%	1.43	1.02
Downcounty Consortium	Col. E. Brooke Lee Middle	106.05%	2.06	1.53
Downcounty Consortium	Argyle Middle	114.16%	1.40	1.19
Downcounty Consortium	Parkland Middle	120.46%	1.41	1.31
Gaithersburg	Gaithersburg Middle	86.92%	2.23	1.82
Gaithersburg	Forest Oak Middle	99.48%	3.43	1.92
Northeast Consortium	Briggs Chaney Middle	101.19%	4.18	2.34
Northeast Consortium	White Oak Middle	85.18%	3.02	2.08
Northeast Consortium	Francis Scott Key Middle	104.58%	2.50	1.67
Northeast Consortium	Benjamin Banneker Middle	109.83%	1.99	1.96
Northeast Consortium	William H. Farquhar Middle	88.52%	3.14	2.43
Northwest	Kingsview Middle	94.43%	1.26	1.23
Poolesville	John Poole Middle	83.33%	2.88	2.68
Quince Orchard	Ridgeview Middle	82.09%	2.33	2.02
Quince Orchard	Lakelands Park Middle	106.19%	2.28	1.73
Richard Montgomery	Julius West Middle	96.51%	2.19	2.01
Rockville	Earle B. Wood Middle	105.30%	1.72	1.38
Seneca Valley	Roberto W Clemente Middle	104.71%	1.74	1.23
Seneca Valley	Dr. Martin Luther King Jr. Middle	83.59%	1.65	1.24
Sherwood	Rosa Parks Middle	90.32%	1.90	1.86
Thomas S. Wootton	Robert Frost Middle	94.93%	3.09	2.40
Walt Whitman	Thomas W. Pyle Middle	119.38%	2.17	1.67
Walter Johnson	North Bethesda Middle	100.00%	2.04	1.28
Walter Johnson	Tilden Middle	98.90%	1.61	1.61
Watkins Mill	Montgomery Village Middle	91.45%	1.04	1.04
Winston Churchill	Cabin John Middle	98.39%	3.52	1.98
Winston Churchill	Herbert Hoover Middle	91.75%	2.64	2.33

High Schools

Cluster	School	Utilization Rate	Distance to current school (miles)	Distance to closest School (miles)
Bethesda-Chevy Chase	Bethesda-Chevy Chase High	91.94%	1.94	1.86
Clarksburg	Clarksburg High	121.53%	2.52	1.99
Col. Zadok Magruder	Col. Zadok Magruder High	87.58%	3.45	2.93
Damascus	Damascus High	87.75%	2.83	2.49
Downcounty Consortium	John F. Kennedy High	102.01%	2.67	2.14
Downcounty Consortium	Montgomery Blair High	111.70%	2.41	2.41
Downcounty Consortium	Wheaton High	98.16%	1.56	1.51
Downcounty Consortium	Northwood High	119.89%	1.76	1.19
Downcounty Consortium	Albert Einstein High	111.72%	2.01	1.54
Gaithersburg	Gaithersburg High	98.73%	2.53	2.07
Northeast Consortium	Springbrook High	81.87%	3.27	2.47
Northeast Consortium	James Hubert Blake High	102.98%	4.86	2.29
Northeast Consortium	Paint Branch High	98.86%	2.26	2.22
Northwest	Northwest High	114.79%	2.25	1.72
Poolesville	Poolesville High	103.16%	2.01	1.88
Quince Orchard	Quince Orchard High	120.60%	2.20	1.94
Richard Montgomery	Richard Montgomery High	111.87%	1.97	1.66
Rockville	Rockville High	93.94%	1.84	1.69
Seneca Valley	Seneca Valley High	92.63%	1.51	1.46
Sherwood	Sherwood High	90.51%	3.65	3.40
Thomas S. Wootton	Thomas S. Wootton High	98.79%	3.20	2.52
Walt Whitman	Walt Whitman High	109.85%	2.11	2.09
Walter Johnson	Walter Johnson High	118.40%	2.24	1.92
Watkins Mill	Watkins Mill High	82.02%	1.94	1.80
Winston Churchill	Winston Churchill High	114.55%	2.83	2.53

Appendix B8:
Table: Schools and Dissimilarity from Nearest Five Schools

Elementary Schools

School	Utilization Rate	Dissimilarity between school and nearest five neighboring schools
Arcola	115.05%	0.12
Ashburton	116.98%	0.02
Bannockburn	126.65%	0.27
Barnsley	113.04%	0.11
Bayard Rustin	96.64%	0.05
Beall	83.10%	0.11
Bel Pre	95.78%	0.01
Bells Mill	102.56%	0.06
Belmont	81.88%	0.13
Bethesda	118.93%	0.27
Beverly Farms	84.91%	0.11
Bradley Hills	85.37%	0.17
Brooke Grove	89.58%	0.21
Brookhaven	99.36%	0.09
Brown Station	83.71%	0.27
Burning Tree	124.34%	0.23
Burnt Mills	147.70%	0.44
Burtonsville	122.72%	0.12
Candlewood	75.15%	0.17
Cannon Road	79.54%	0.39
Carderock Springs	90.15%	0.12
Carson	129.05%	0.39
Cashell	101.18%	0.02
Cedar Grove	103.98%	0.13
Chevy Chase	98.52%	0.07
Clarksburg	200.64%	0.84
Clearspring	91.74%	0.24
Clopper Mill	108.67%	0.11
Cloverly	110.85%	0.00
Cold Spring	72.49%	0.19
College Gardens	93.51%	0.00
Cresthaven	111.23%	0.06
Daly	118.16%	0.21
Damascus	101.97%	0.15
Darnestown	74.77%	0.19

School	Utilization Rate	Dissimilarity between school and nearest five neighboring schools
Diamond	116.64%	0.14
Drew	100.40%	0.07
DuFief	74.00%	0.16
East Silver Spring	86.31%	0.18
Fairland	91.98%	0.19
Fallsmead	102.54%	0.10
Farmland	119.89%	0.12
Fields Road	111.95%	0.08
Flower Hill	92.90%	0.17
Flower Valley	119.95%	0.18
Forest Knolls	142.72%	0.28
Fox Chapel	89.75%	0.07
Gaithersburg	117.50%	0.09
Galway	102.55%	0.06
Garrett Park	103.35%	0.08
Georgian Forest	93.43%	0.01
Germantown	106.91%	0.10
Glen Haven	91.73%	0.17
Glenallan	100.00%	0.04
Goshen	96.13%	0.07
Great Seneca Creek	106.83%	0.06
Greencastle	122.00%	0.17
Greenwood	89.21%	0.11
Harmony Hills	105.08%	0.04
Highland	102.78%	0.04
Highland View	150.69%	0.41
Jackson Road	104.72%	0.14
JoAnn Leleck ES at Broad Acres	122.24%	0.13
Jones Lane	85.66%	0.05
Kemp Mill	106.11%	0.01
Kensing-tonÃ¯Â¿Â½Parkwood	84.94%	0.08
Lake Seneca	120.94%	0.24
Lakewood	82.91%	0.09
Laytonsville	87.70%	0.18
Little Bennett	102.08%	0.09
Luxmanor	165.77%	0.52
Marshall	112.68%	0.12
Maryvale	99.84%	0.02
Matsunaga	121.58%	0.19

School	Utilization Rate	Dissimilarity between school and nearest five neighboring schools
McAuliffe	71.85%	0.25
McNair	132.27%	0.25
Meadow Hall	109.07%	0.02
Mill Creek Towne	150.89%	0.45
Monocacy	68.95%	0.43
Montgomery Knolls	87.52%	0.12
New Hampshire Estates	97.77%	0.04
North Chevy Chase	72.35%	0.32
Oak View	126.27%	0.20
Oakland Terrace	109.03%	0.10
Olney	112.71%	0.07
Page	156.89%	0.49
Pine Crest	102.23%	0.14
Piney Branch	106.38%	0.00
Poolesville	90.72%	0.21
Potomac	88.47%	0.03
Resnik	122.11%	0.14
Ride	107.49%	0.06
Ritchie Park	103.35%	0.07
Rock Creek Forest	113.94%	0.19
Rock Creek Valley	94.78%	0.12
Rock View	102.99%	0.04
Rockwell	85.66%	0.28
Rolling Terrace	106.31%	0.03
Roscoe Nix	96.02%	0.21
Rosemary Hills	90.76%	0.03
Rosemont	113.91%	0.19
Sargent Shriver	112.73%	0.21
Sequoyah	74.02%	0.25
Seven Locks	100.24%	0.01
Sherwood	99.05%	0.13
Singer	100.44%	0.00
Sligo Creek	102.41%	0.01
Snowden Farm	83.20%	0.30
Somerset	113.01%	0.21
South Lake	129.25%	0.30
Stedwick	78.20%	0.21
Stone Mill	84.73%	0.05
Stonegate	130.13%	0.14

School	Utilization Rate	Dissimilarity between school and nearest five neighboring schools
Strathmore	110.02%	0.05
Strawberry Knoll	141.83%	0.22
Summit Hall	153.61%	0.46
Takoma Park	97.46%	0.07
Travilah	64.83%	0.25
Twinbrook	101.82%	0.14
Viers Mill	78.33%	0.22
Washington Grove	75.37%	0.19
Waters Landing	84.92%	0.12
Watkins Mill	114.04%	0.09
Wayside	77.16%	0.18
Weller Road	96.76%	0.00
Westbrook	62.34%	0.29
Westover	118.80%	0.04
Wheaton Woods	65.80%	0.26
Whetstone	98.93%	0.03
William B. Gibbs Jr.	86.37%	0.29
Wilson Wims	103.92%	0.10
Wood Acres	89.52%	0.05
Woodfield	93.18%	0.03
Woodlin	113.29%	0.17
Wyngate	95.62%	0.20

Middle Schools

School	Utilization Rate	Dissimilarity between school and nearest five neighboring schools
Argyle	114.16%	0.18
Baker	112.01%	0.14
Banneker	109.83%	0.13
Briggs Chaney	101.19%	0.02
Cabin John	98.39%	0.02
Clemente	104.71%	0.09
Eastern	99.80%	0.04
Farquhar	88.52%	0.09
Forest Oak	99.48%	0.08
Frost	94.93%	0.06
Gaithersburg	86.92%	0.08
Hallie Wells	88.90%	0.05
Hoover	91.75%	0.08
Key	104.58%	0.01
King	83.59%	0.09
Kingsview	94.43%	0.01
Lakelands Park	106.19%	0.09
Lee	106.05%	0.05
Loiederman	114.70%	0.18
Montgomery Village	91.45%	0.02
Neelsville	98.85%	0.06
Newport Mill	82.59%	0.14
North Bethesda	100.00%	0.03
Parkland	120.46%	0.20
Parks	90.32%	0.03
Poole	83.33%	0.07
Pyle	119.38%	0.22
Redland	83.01%	0.05
Ridgeview	82.09%	0.07
Rocky Hill	86.57%	0.06
Shady Grove	67.33%	0.23
Silver Creek	94.87%	0.12
Silver Spring International	104.16%	0.00
Sligo	76.73%	0.27
Takoma Park	123.75%	0.27
Tilden	98.90%	0.02
West	96.51%	0.04
Westland	73.12%	0.26
White Oak	85.18%	0.16
Wood	105.30%	0.11

High Schools

School	Utilization Rate	Dissimilarity between school and nearest five neighboring schools
Bethesda-Chevy Chase	91.94%	0.15
Blair	111.70%	0.08
Blake	102.98%	0.08
Churchill	114.55%	0.10
Clarksburg	121.53%	0.13
Damascus	87.75%	0.18
Einstein	111.72%	0.05
Gaithersburg	98.73%	0.04
Johnson	118.40%	0.14
Kennedy	102.01%	0.03
Magruder	87.58%	0.10
Montgomery	111.87%	0.10
Northwest	114.79%	0.08
Northwood	119.89%	0.13
Paint Branch	98.86%	0.00
Poolesville	103.16%	0.05
Quince Orchard	120.60%	0.15
Rockville	93.94%	0.08
Seneca Valley	92.63%	0.16
Sherwood	90.51%	0.05
Springbrook	81.87%	0.15
Watkins Mill	82.02%	0.21
Wheaton	98.16%	0.08
Whitman	109.85%	0.02
Wootton	98.79%	0.06

Appendix B9:
Utilization Rates Over Time (2010, 2015, 2020)

Cluster	school	type	Enrollment 2009-2010	Capacity 2009-2010	Utilization Rate 2009-2010	Enrollment 2014-2015	Capacity 2014-2015	Utilization Rate 2014-2015	Enrollment 2019-2020	Capacity 2019-2020	Utilization Rate 2019-2020
Bethesda - Chevy Chase	Bethesda	ES	467	384	122%	517	384	135%	666	560	119%
Bethesda - Chevy Chase	Chevy Chase	ES	439	429	102%	541	473	114%	466	473	99%
Bethesda - Chevy Chase	Somerset	ES	388	457	85%	567	515	110%	582	515	113%
Bethesda - Chevy Chase	Westbrook	ES	363	293	124%	452	554	82%	341	547	62%
Bethesda - Chevy Chase	North Chevy Chase	ES	349	276	126%	355	266	133%	259	358	72%
Bethesda - Chevy Chase	Rock Creek Forest	ES	511	404	126%	628	770	82%	760	667	114%
Bethesda - Chevy Chase	Rosemary Hills	ES	598	494	121%	633	478	132%	570	628	91%
Bethesda - Chevy Chase	Bethesda-Chevy Chase	HS	1,744	1,656	105%	1,992	1,683	118%	2,259	2,457	92%
Bethesda - Chevy Chase	Westland	MS	930	1,037	90%	1,254	1,097	114%	808	1,105	73%
Bethesda - Chevy Chase	Silver Creek	MS	--	--	--	--	--	--	887	935	95%
Clarksburg	Clarksburg	ES	428	335	128%	305	312	98%	624	311	201%
Clarksburg	Fox Chapel	ES	600	386	155%	601	683	88%	613	683	90%
Clarksburg	Captain James Daly	ES	565	508	111%	593	518	114%	618	523	118%
Clarksburg	Little Bennett	ES	999	684	146%	691	676	102%	637	624	102%
Clarksburg	William B. Gibbs Jr.	ES	--	--	--	778	740	105%	621	719	86%
Clarksburg	Wilson Wims	ES	--	--	--	660	759	87%	768	739	104%
Clarksburg	Snowden Farm	ES	--	--	--	--	--	--	644	774	83%
Clarksburg	Clarksburg	HS	1,735	1,593	109%	1,974	1,638	121%	2,472	2,034	122%
Clarksburg	Neelsville	MS	793	850	93%	914	922	99%	945	956	99%
Clarksburg	Rocky Hill	MS	1,211	956	127%	1,133	995	114%	883	1,020	87%
Damascus	Lois P. Rockwell	ES	389	534	73%	456	523	87%	454	530	86%
Damascus	Damascus	ES	275	338	81%	297	328	91%	362	355	102%
Damascus	Cedar Grove	ES	659	479	138%	641	405	158%	418	402	104%
Damascus	Woodfield	ES	395	457	86%	302	471	64%	355	381	93%
Damascus	Clearspring	ES	639	631	101%	624	642	97%	589	642	92%
Damascus	Damascus	HS	1,412	1,589	89%	1,246	1,551	80%	1,354	1,543	88%
Damascus	Hallie Wells	MS	--	--	--	--	--	--	873	982	89%
Damascus	John T Baker	MS	576	702	82%	772	741	104%	830	741	112%
Downcounty Consortium	Sligo Creek	ES	616	526	117%	639	664	96%	680	664	102%
Downcounty Consortium	Piney Branch	ES	519	565	92%	527	611	86%	650	611	106%
Downcounty Consortium	Takoma Park	ES	399	290	138%	654	636	103%	613	629	97%
Downcounty Consortium	East Silver Spring	ES	231	354	65%	525	582	90%	498	577	86%
Downcounty Consortium	Pine Crest	ES	348	358	97%	473	381	124%	413	404	102%
Downcounty Consortium	Woodlin	ES	420	393	107%	623	462	135%	554	489	113%
Downcounty Consortium	Oak View	ES	303	358	85%	379	358	106%	423	335	126%
Downcounty Consortium	Glen Haven	ES	587	505	116%	547	576	95%	510	556	92%
Downcounty Consortium	Oakland Terrace	ES	731	469	156%	491	513	96%	531	487	109%
Downcounty Consortium	Flora M. Singer	ES	--	--	--	677	680	100%	683	680	100%
Downcounty Consortium	Rolling Terrace	ES	637	639	100%	905	724	125%	775	729	106%
Downcounty Consortium	Viers Mill	ES	549	383	143%	714	760	94%	582	743	78%

Cluster	school	type	Enrollment 2009-2010	Capacity 2009-2010	Utilization Rate 2009-2010	Enrollment 2014-2015	Capacity 2014-2015	Utilization Rate 2014-2015	Enrollment 2019-2020	Capacity 2019-2020	Utilization Rate 2019-2020
Downcounty Consortium	Highland	ES	469	570	82%	541	522	104%	555	540	103%
Downcounty Consortium	Montgomery Knolls	ES	410	273	150%	510	540	94%	470	537	88%
Downcounty Consortium	Weller Road	ES	450	570	79%	652	752	87%	747	772	97%
Downcounty Consortium	Sargent Shriver	ES	587	587	100%	756	673	112%	744	660	113%
Downcounty Consortium	Bel Pre	ES	516	383	135%	541	638	85%	613	640	96%
Downcounty Consortium	Highland View	ES	368	278	132%	426	298	143%	434	288	151%
Downcounty Consortium	Georgian Forest	ES	460	309	149%	571	649	88%	626	670	93%
Downcounty Consortium	Wheaton Woods	ES	415	348	119%	537	358	150%	504	766	66%
Downcounty Consortium	Arcola	ES	430	513	84%	719	496	145%	749	651	115%
Downcounty Consortium	New Hampshire Estates	ES	383	483	79%	516	480	108%	482	493	98%
Downcounty Consortium	Rock View	ES	521	335	156%	657	687	96%	655	636	103%
Downcounty Consortium	Harmony Hills	ES	498	328	152%	736	709	104%	745	709	105%
Downcounty Consortium	Forest Knolls	ES	531	590	90%	737	560	132%	755	529	143%
Downcounty Consortium	Kemp Mill	ES	406	466	87%	531	453	117%	486	458	106%
Downcounty Consortium	Brookhaven	ES	406	278	146%	458	486	94%	467	470	99%
Downcounty Consortium	Glenallan	ES	378	294	129%	650	762	85%	747	747	100%
Downcounty Consortium	Strathmore	ES	383	473	81%	455	439	104%	483	439	110%
Downcounty Consortium	Wheaton	HS	1,270	1,389	91%	1,467	1,356	108%	2,193	2,234	98%
Downcounty Consortium	Albert Einstein	HS	1,606	1,615	99%	1,699	1,621	105%	1,820	1,629	112%
Downcounty Consortium	John F. Kennedy	HS	1,548	1,748	89%	1,570	1,847	85%	1,830	1,794	102%
Downcounty Consortium	Montgomery Blair	HS	2,614	2,885	91%	2,900	2,920	99%	3,227	2,889	112%
Downcounty Consortium	Northwood	HS	1,301	1,526	85%	1,586	1,519	104%	1,808	1,508	120%
Downcounty Consortium	Silver Spring International	MS	632	1,029	61%	979	1,118	88%	1,153	1,107	104%
Downcounty Consortium	Eastern	MS	729	978	75%	868	1,024	85%	1,010	1,012	100%
Downcounty Consortium	Sligo	MS	583	988	59%	523	915	57%	722	941	77%
Downcounty Consortium	A. Mario Loiederman	MS	926	944	98%	909	897	101%	999	871	115%
Downcounty Consortium	Newport Mill	MS	621	769	81%	599	825	73%	702	850	83%
Downcounty Consortium	Col. E. Brooke Lee	MS	461	762	60%	719	743	97%	771	727	106%
Downcounty Consortium	Argyle	MS	734	888	83%	920	897	103%	1,024	897	114%
Downcounty Consortium	Takoma Park	MS	768	863	89%	996	939	106%	1,162	939	124%
Downcounty Consortium	Parkland	MS	797	881	90%	941	948	99%	1,142	948	120%
Gaithersburg	Laytonsville	ES	442	488	91%	428	448	96%	392	447	88%
Gaithersburg	Goshen	ES	590	655	90%	577	533	108%	571	594	96%
Gaithersburg	Washington Grove	ES	376	537	70%	414	603	69%	462	613	75%
Gaithersburg	Gaithersburg	ES	517	729	71%	795	771	103%	866	737	118%
Gaithersburg	Rosemont	ES	489	607	81%	569	590	96%	647	568	114%
Gaithersburg	Summit Hall	ES	458	443	103%	634	443	143%	702	457	154%
Gaithersburg	Strawberry Knoll	ES	531	498	107%	599	453	132%	651	459	142%
Gaithersburg	Gaithersburg	HS	1,961	2,067	95%	2,245	2,407	93%	2,412	2,443	99%
Gaithersburg	Forest Oak	MS	768	890	86%	834	949	88%	950	955	99%
Gaithersburg	Gaithersburg	MS	651	910	72%	749	933	80%	877	1,009	87%
Magruder	Candlewood	ES	344	411	84%	329	550	60%	387	515	75%

Cluster	school	type	Enrollment 2009-2010	Capacity 2009-2010	Utilization Rate 2009-2010	Enrollment 2014-2015	Capacity 2014-2015	Utilization Rate 2014-2015	Enrollment 2019-2020	Capacity 2019-2020	Utilization Rate 2019-2020
Magruder	Cashell	ES	286	403	71%	337	341	99%	343	339	101%
Magruder	Judith A. Resnik	ES	532	481	111%	615	493	125%	602	493	122%
Magruder	Flower Hill	ES	454	403	113%	505	483	105%	458	493	93%
Magruder	Mill Creek Towne	ES	442	393	112%	412	326	126%	507	336	151%
Magruder	Sequoyah	ES	409	451	91%	433	470	92%	376	508	74%
Magruder	Col. Zadok Magruder	HS	1,859	1,958	95%	1,520	1,995	76%	1,700	1,941	88%
Magruder	Shady Grove	MS	579	854	68%	592	867	68%	575	854	67%
Magruder	Redland	MS	630	740	85%	540	757	71%	635	765	83%
Northeast Consortium	Burtonsville	ES	598	594	101%	660	485	136%	605	493	123%
Northeast Consortium	Fairland	ES	521	354	147%	623	648	96%	596	648	92%
Northeast Consortium	JoAnn Leleck	ES	475	677	70%	756	672	113%	874	715	122%
Northeast Consortium	Jackson Road	ES	548	380	144%	727	709	103%	732	699	105%
Northeast Consortium	Roscoe R. Nix	ES	436	486	90%	756	672	113%	483	503	96%
Northeast Consortium	Cloverly	ES	500	460	109%	462	454	102%	511	461	111%
Northeast Consortium	Burnt Mills	ES	361	386	94%	538	402	134%	579	392	148%
Northeast Consortium	Cannon Road	ES	385	283	136%	432	521	83%	412	518	80%
Northeast Consortium	William T. Page	ES	344	351	98%	410	379	108%	615	392	157%
Northeast Consortium	Galway	ES	726	754	96%	808	790	102%	763	744	103%
Northeast Consortium	Stonegate	ES	460	431	107%	492	395	125%	501	385	130%
Northeast Consortium	Greencastle	ES	569	576	99%	817	582	140%	721	591	122%
Northeast Consortium	Westover	ES	283	298	95%	304	293	104%	316	266	119%
Northeast Consortium	Dr. Charles R. Drew	ES	387	465	83%	444	456	97%	498	496	100%
Northeast Consortium	Cresthaven	ES	387	465	83%	503	467	108%	505	454	111%
Northeast Consortium	Paint Branch	HS	1,816	1,584	115%	1,996	2,034	98%	1,997	2,020	99%
Northeast Consortium	James Blake	HS	1,709	1,715	100%	1,607	1,743	92%	1,795	1,743	103%
Northeast Consortium	Springbrook	HS	1,852	2,086	89%	1,750	2,145	82%	1,748	2,135	82%
Northeast Consortium	Francis Scott Key	MS	727	878	83%	942	961	98%	1,004	960	105%
Northeast Consortium	Benjamin Banneker	MS	715	876	82%	884	803	110%	905	824	110%
Northeast Consortium	Briggs Chaney	MS	878	927	95%	891	969	92%	937	926	101%
Northeast Consortium	William H. Farquhar	MS	620	838	74%	586	906	65%	694	784	89%
Northeast Consortium	White Oak	MS	663	924	72%	750	962	78%	845	992	85%
Northwest	Clopper Mill	ES	466	429	109%	457	417	110%	539	496	109%
Northwest	Germantown	ES	281	361	78%	316	333	95%	325	304	107%
Northwest	Ronald McNair	ES	701	611	115%	851	623	137%	828	626	132%
Northwest	Great Seneca Creek	ES	708	659	107%	732	566	129%	594	556	107%
Northwest	Darnestown	ES	388	273	142%	310	471	66%	323	432	75%
Northwest	Spark M. Matsunaga	ES	940	660	142%	926	652	142%	710	584	122%
Northwest	Diamond	ES	470	528	89%	648	463	140%	792	679	117%
Northwest	Northwest	HS	2,076	2,151	97%	2,116	2,241	94%	2,624	2,286	115%
Northwest	Kingsview	MS	879	956	92%	1,002	1,041	96%	983	1,041	94%
Poolesville	Poolesville	ES	364	549	66%	441	539	82%	489	539	91%
Poolesville	Monocacy	ES	205	205	100%	161	219	74%	151	219	69%
Poolesville	Poolesville	HS	1,114	1,107	101%	1,222	1,170	104%	1,207	1,170	103%

Cluster	school	type	Enrollment 2009-2010	Capacity 2009-2010	Utilization Rate 2009-2010	Enrollment 2014-2015	Capacity 2014-2015	Utilization Rate 2014-2015	Enrollment 2019-2020	Capacity 2019-2020	Utilization Rate 2019-2020
Poolesville	John Poole	MS	350	472	74%	327	468	70%	390	468	83%
Quince Orchard	Rachel Carson	ES	854	639	134%	1,013	667	152%	893	692	129%
Quince Orchard	Thurgood Marshall	ES	525	529	99%	624	534	117%	622	552	113%
Quince Orchard	Jones Lane	ES	508	495	103%	470	441	107%	442	516	86%
Quince Orchard	Brown Station	ES	419	394	106%	513	436	118%	637	761	84%
Quince Orchard	Fields Road	ES	420	580	72%	484	419	116%	487	435	112%
Quince Orchard	Quince Orchard	HS	1,736	1,791	97%	1,899	1,857	102%	2,160	1,791	121%
Quince Orchard	Ridgeview	MS	702	1,007	70%	702	995	71%	784	955	82%
Quince Orchard	Lakelands Park	MS	822	1,052	78%	1,011	1,122	90%	1,200	1,130	106%
Richard Montgomery	Twinbrook	ES	521	511	102%	531	563	94%	558	548	102%
Richard Montgomery	Beall	ES	576	540	107%	801	638	126%	531	639	83%
Richard Montgomery	Ritchie Park	ES	480	410	117%	551	387	142%	401	388	103%
Richard Montgomery	College Gardens	ES	647	694	93%	873	694	126%	634	678	94%
Richard Montgomery	Bayard Rustin	ES	--	--	--	--	--	--	719	744	97%
Richard Montgomery	Richard Montgomery	HS	1,967	1,887	104%	2,199	2,236	98%	2,507	2,241	112%
Richard Montgomery	Julius West	MS	926	973	95%	1,201	1,054	114%	1,382	1,432	97%
Rockville	Maryvale	ES	609	579	105%	613	626	98%	625	626	100%
Rockville	Meadow	ES	344	345	100%	428	370	116%	409	375	109%
Rockville	Lucy V. Barnsley	ES	596	513	116%	691	404	171%	737	652	113%
Rockville	Flower Valley	ES	444	429	103%	480	429	112%	499	416	120%
Rockville	Rock Creek Valley	ES	397	363	109%	437	393	111%	436	460	95%
Rockville	Rockville	HS	1,177	1,602	73%	1,339	1,570	85%	1,442	1,535	94%
Rockville	Earle B. Wood	MS	829	972	85%	927	961	96%	994	944	105%
Seneca Valley	Lake Seneca	ES	350	460	76%	536	410	131%	514	425	121%
Seneca Valley	Waters Landing	ES	647	651	99%	691	776	89%	659	776	85%
Seneca Valley	S. Christa McAuliffe	ES	550	630	87%	629	526	120%	554	771	72%
Seneca Valley	Dr. Sally K. Ride	ES	506	479	106%	527	523	101%	502	467	107%
Seneca Valley	Seneca Valley	HS	1,364	1,452	94%	1,284	1,374	93%	1,232	1,330	93%
Seneca Valley	Martin Luther King, Jr.	MS	609	880	69%	612	905	68%	764	914	84%
Seneca Valley	Roberto Clemente	MS	1,096	1,175	93%	1,208	1,231	98%	1,289	1,231	105%
Sherwood	Sherwood	ES	468	377	124%	499	569	88%	524	529	99%
Sherwood	Olney	ES	555	584	95%	629	585	108%	683	606	113%
Sherwood	Greenwood	ES	547	572	96%	505	585	86%	521	584	89%
Sherwood	Belmont	ES	386	414	93%	310	424	73%	348	425	82%
Sherwood	Brooke Grove	ES	410	530	77%	398	531	75%	464	518	90%
Sherwood	Sherwood	HS	2,124	2,022	105%	1,891	2,166	87%	1,965	2,171	91%
Sherwood	Rosa Parks	MS	846	888	95%	904	978	92%	868	961	90%
Walt Whitman	Bradley Hills	ES	454	341	133%	632	663	95%	566	663	85%
Walt Whitman	Wood Acres	ES	630	551	114%	718	527	136%	649	725	90%
Walt Whitman	Burning Tree	ES	463	428	108%	492	379	130%	470	378	124%
Walt Whitman	Bannockburn	ES	367	365	101%	407	365	112%	461	364	127%
Walt Whitman	Carderock Springs	ES	299	251	119%	418	407	103%	366	406	90%
Walt Whitman	Walt Whitman	HS	1,881	1,891	99%	1,912	1,891	101%	2,040	1,857	110%

Cluster	school	type	Enrollment 2009-2010	Capacity 2009-2010	Utilization Rate 2009-2010	Enrollment 2014-2015	Capacity 2014-2015	Utilization Rate 2014-2015	Enrollment 2019-2020	Capacity 2019-2020	Utilization Rate 2019-2020
Walt Whitman	Thomas W. Pyle	MS	1,248	1,267	99%	1,483	1,289	115%	1,534	1,285	119%
Walter Johnson	Garrett Park	ES	460	456	101%	749	753	99%	802	776	103%
Walter Johnson	Farmland	ES	579	617	94%	655	728	90%	856	714	120%
Walter Johnson	Wyngate	ES	606	412	147%	770	777	99%	742	776	96%
Walter Johnson	Ashburton	ES	615	660	93%	892	629	142%	923	789	117%
Walter Johnson	Kensington-Parkwood	ES	509	518	98%	654	472	139%	643	757	85%
Walter Johnson	Luxmanor	ES	353	429	82%	466	428	109%	678	409	166%
Walter Johnson	Walter Johnson	HS	2,047	2,199	93%	2,264	2,335	97%	2,748	2,321	118%
Walter Johnson	Tilden	MS	687	996	69%	798	972	82%	990	1,001	99%
Walter Johnson	North Bethesda	MS	763	850	90%	951	874	109%	1,233	1,233	100%
Watkins Mill	Whetstone	ES	611	495	123%	758	783	97%	742	750	99%
Watkins Mill	Watkins Mill	ES	556	695	80%	635	746	85%	731	641	114%
Watkins Mill	South Lake	ES	553	729	76%	862	716	120%	897	694	129%
Watkins Mill	Stedwick	ES	590	658	90%	573	639	90%	538	688	78%
Watkins Mill	Watkins Mill	HS	1,699	1,832	93%	1,499	1,906	79%	1,597	1,947	82%
Watkins Mill	Montgomery Village	MS	594	826	72%	658	894	74%	791	865	91%
Winston Churchill	Beverly Farms	ES	596	541	110%	621	690	90%	585	689	85%
Winston Churchill	Wayside	ES	599	657	91%	533	671	79%	500	648	77%
Winston Churchill	Potomac	ES	547	411	133%	474	424	112%	376	425	88%
Winston Churchill	Seven Locks	ES	262	251	104%	398	425	94%	425	424	100%
Winston Churchill	Bells Mill	ES	428	609	70%	611	626	98%	642	626	103%
Winston Churchill	Winston Churchill	HS	2,041	1,972	103%	1,996	2,013	99%	2,275	1,986	115%
Winston Churchill	Herbert Hoover	MS	955	927	103%	1,058	1,139	93%	1,045	1,139	92%
Winston Churchill	Cabin John	MS	890	844	105%	943	1,129	84%	1,040	1,057	98%
Wootton	Lakewood	ES	604	568	106%	549	569	96%	461	556	83%
Wootton	Travilah	ES	417	524	80%	413	517	80%	341	526	65%
Wootton	Fallsmead	ES	442	519	85%	566	598	95%	565	551	103%
Wootton	Cold Spring	ES	364	412	88%	335	458	73%	332	458	72%
Wootton	DuFief	ES	397	394	101%	328	428	77%	316	427	74%
Wootton	Stone Mill	ES	622	666	93%	619	654	95%	588	694	85%
Wootton	Thomas S. Wootton	HS	2,437	2,059	118%	2,195	2,184	101%	2,116	2,142	99%
Wootton	Robert Frost	MS	1,045	1,071	98%	1,139	1,075	106%	1,029	1,084	95%

Appendix B10:
Table: Island Assignment Schools, Utilization Rates, and Number of Non-Contiguous Areas

Elementary Schools

School	Utilization Rate	Number of Non-Contiguous Areas
Arcola ES	115.05%	2
Bannockburn ES	126.65%	2
Belmont ES	81.88%	2
Brookhaven ES	99.36%	3
Burnt Mills ES	147.70%	2
Cannon Road ES	79.54%	3
Clopper Mill ES	108.67%	2
Diamond ES	116.64%	2
Drew ES	100.40%	2
Fairland ES	91.98%	3
Fallsmead ES	102.54%	2
Flower Hill ES	92.90%	3
Galway ES	102.55%	3
Garrett Park ES	103.35%	3
Georgian Forest ES	93.43%	2
Harmony Hills ES	105.08%	2
Jones Lane ES	85.66%	2
Kensington-Parkwood ES	84.94%	2
Lakewood ES	82.91%	2
Marshall ES	112.68%	3
New Hampshire Estates ES	97.77%	2
Olney ES	112.71%	2
Resnik ES	122.11%	2
Ritchie Park ES	103.35%	2
Rosemary Hills ES	90.76%	4
Rosemary Hills ES	90.76%	4
Rosemont ES	113.91%	3
Sequoyah ES	74.02%	2
Seven Locks ES	100.24%	2
Sligo Creek ES	102.41%	2
South Lake ES	129.25%	3
Spark M. Matsunaga ES	121.58%	2
Stone Mill ES	84.73%	2
Westbrook ES	62.34%	2

Middle Schools

School	Utilization Rate	Number of Non-Contiguous Areas
Ridgeview MS	82.09%	3
Neelsville MS	98.85%	2
Frost MS	94.93%	3
Forest Oak MS	99.48%	3
Key MS	104.58%	3
Briggs Chaney MS	101.19%	5
Westland MS	73.12%	2
Shady Grove MS	67.33%	4
Lakelands Park MS	106.19%	2
Gaithersburg MS	86.92%	2
Redland MS	83.01%	2
Cabin John MS	98.39%	5
Kingsview MS	94.43%	2
White Oak MS	85.18%	2
Parkland MS	120.46%	4

High Schools

School	Utilization Rate	Number of Non-Contiguous Areas
Wootton HS	98.79%	2
Northwest HS	114.79%	2
Blake HS	102.98%	4
Bethesda-Chevy Chase HS	91.94%	2
Gaithersburg HS	98.73%	2
Wheaton HS	98.16%	4
Springbrook HS	81.87%	3

Appendix B11:
Table: Special Program Schools

Regional Special Programs at elementary schools

School Name	% Students not living in attendance area	Utilization Rate	Special Program
Page	25.13%	156.89%	SIR
Mill Creek Towne	26.20%	150.89%	CESR
Burnt Mills	19.59%	147.70%	SIR
Oak View	21.88%	126.27%	CESR
Rock Creek Forest	45.68%	113.94%	SIR
Barnsley	26.54%	113.04%	CESR
Sligo Creek	38.80%	102.41%	FIR
Pine Crest	23.42%	102.23%	CESR
Drew	29.78%	100.40%	CESR
Maryvale	54.37%	99.84%	FIR
Chevy Chase	29.72%	98.52%	CESR
Takoma Park	5.61%	97.46%	Magnet
Bayard Rustin	22.47%	96.64%	CIR
Clearspring	20.32%	91.74%	CESR
Fox Chapel	18.15%	89.75%	CESR
Potomac	6.43%	88.47%	CIP
Cold Spring	35.45%	72.49%	CESR

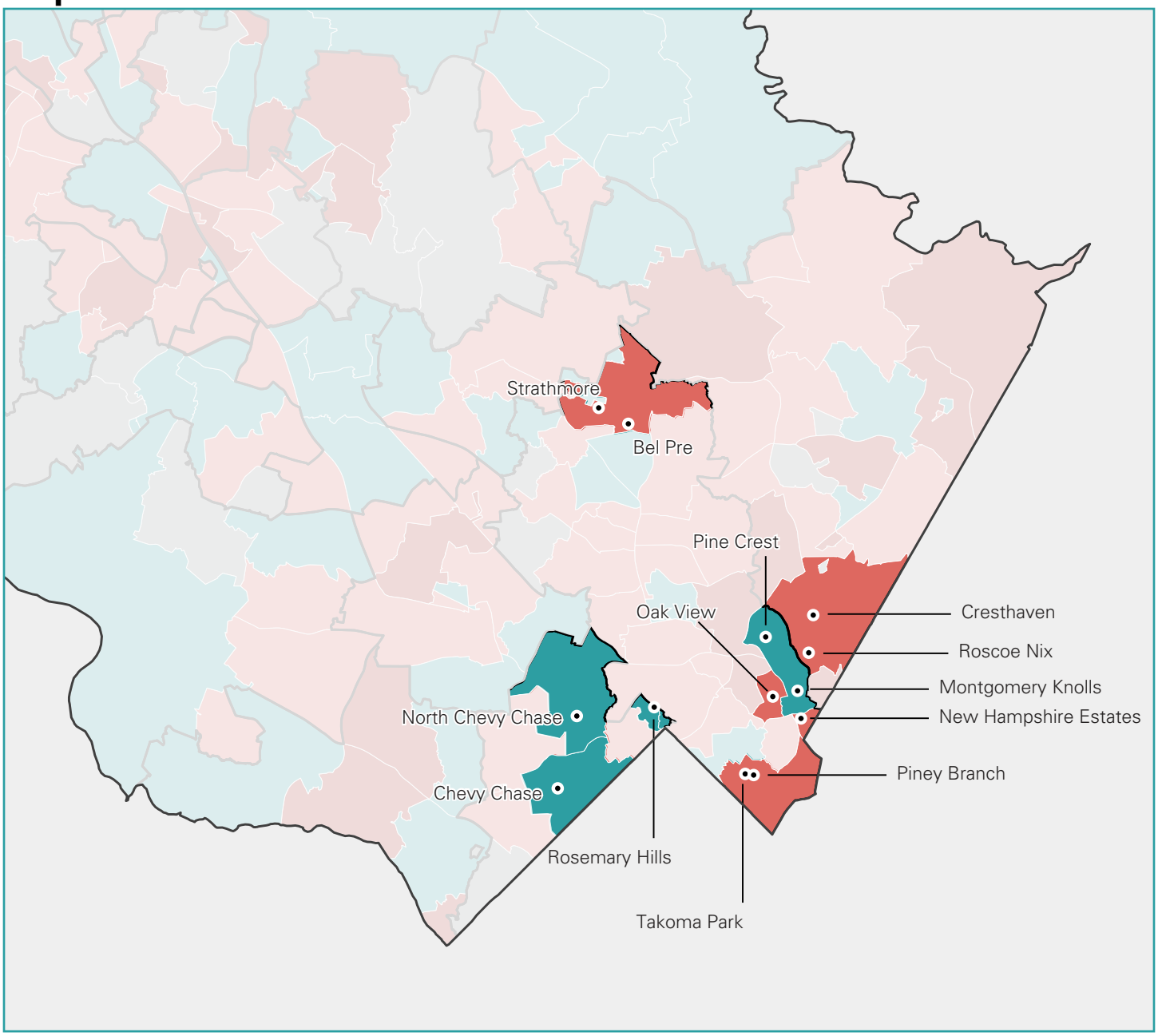
Regional Special Programs at middle schools

School	% Students not living in attendance area	Utilization Rate	Special Program
Takoma Park	19.01%	123.75%	MSMSCSP
Parkland	14.35%	120.46%	MSMC
Loiederman	11.55%	114.70%	MSMC
Argyle	12.77%	114.16%	MSMC
Clemente	20.86%	104.71%	MSHCP,MSMSCSP,MYP
Silver Spring International	6.44%	104.16%	FIP, SIP, MYP
Eastern	16.14%	99.80%	MSHCP
Hoover	6.56%	91.75%	CIP
Gaithersburg	12.08%	86.92%	FIP
King	15.61%	83.59%	MSHCP, MYP
Westland	9.74%	73.12%	SIP, MYP

Regional Special Programs at high schools

School Name	% Students not living in attendance area	Utilization Rate	Special Program
Montgomery	20.60%	111.87%	APC, IBDP
Einstein	2.67%	111.72%	APC, IBDP
Blair	13.93%	111.70%	SMCSMR, APCS
Poolesville	51.74%	103.16%	APC, SMCSMR, HHR
Kennedy	3.05%	102.01%	SMCSMR, APCS, IBDP
Watkins Mill	4.43%	82.02%	SMCSMR, IBDP
Springbrook	1.75%	81.87%	SMCSMR, LSSP, IBDP

Appendix B12:
Map: Paired Schools



Map of paired schools and their combined utilization rate (total enrollment divided by total capacity).

8.1 **Appendix** Introduction & Analysis

C. **Data Analysis** Diversity

8.1

C.

Appendix C1:
FARMS and Ever-FARMS as Measures of Socio-economic Hardship in Montgomery County

Correlation of FARMS and Ever-FARMS

FARMS and Ever-FARMS have come under scrutiny as measures of socio-economic hardship faced by students. How accurate are these measures? The graphs below compare the FARMS and Ever-FARMS rates in MCPS's 200 general education schools to the area median household income and per capita income of their attendance area.

School Catchment Area Median Household Income

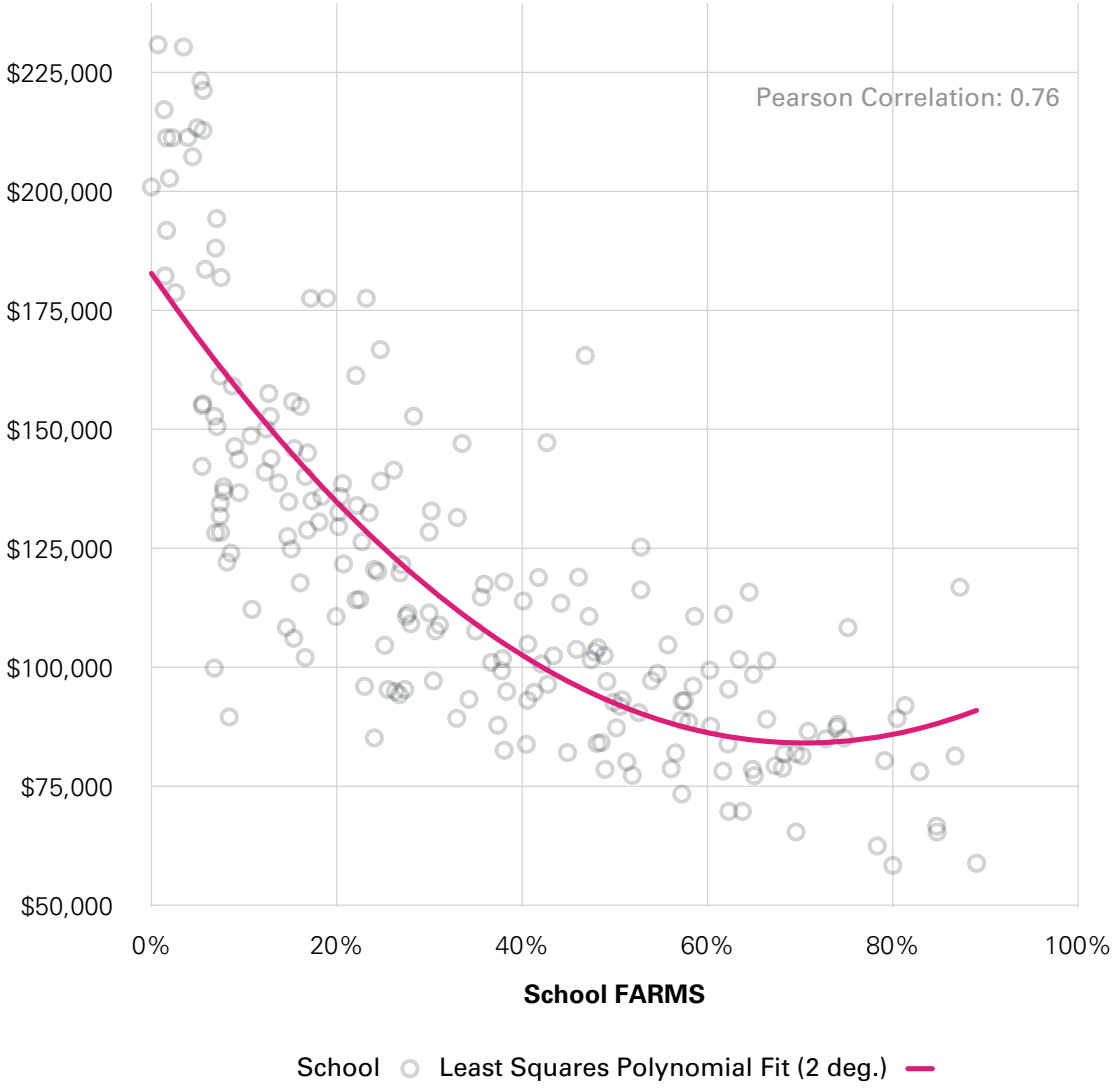


Figure 1 *School FARMS Rate and Median Household Income*

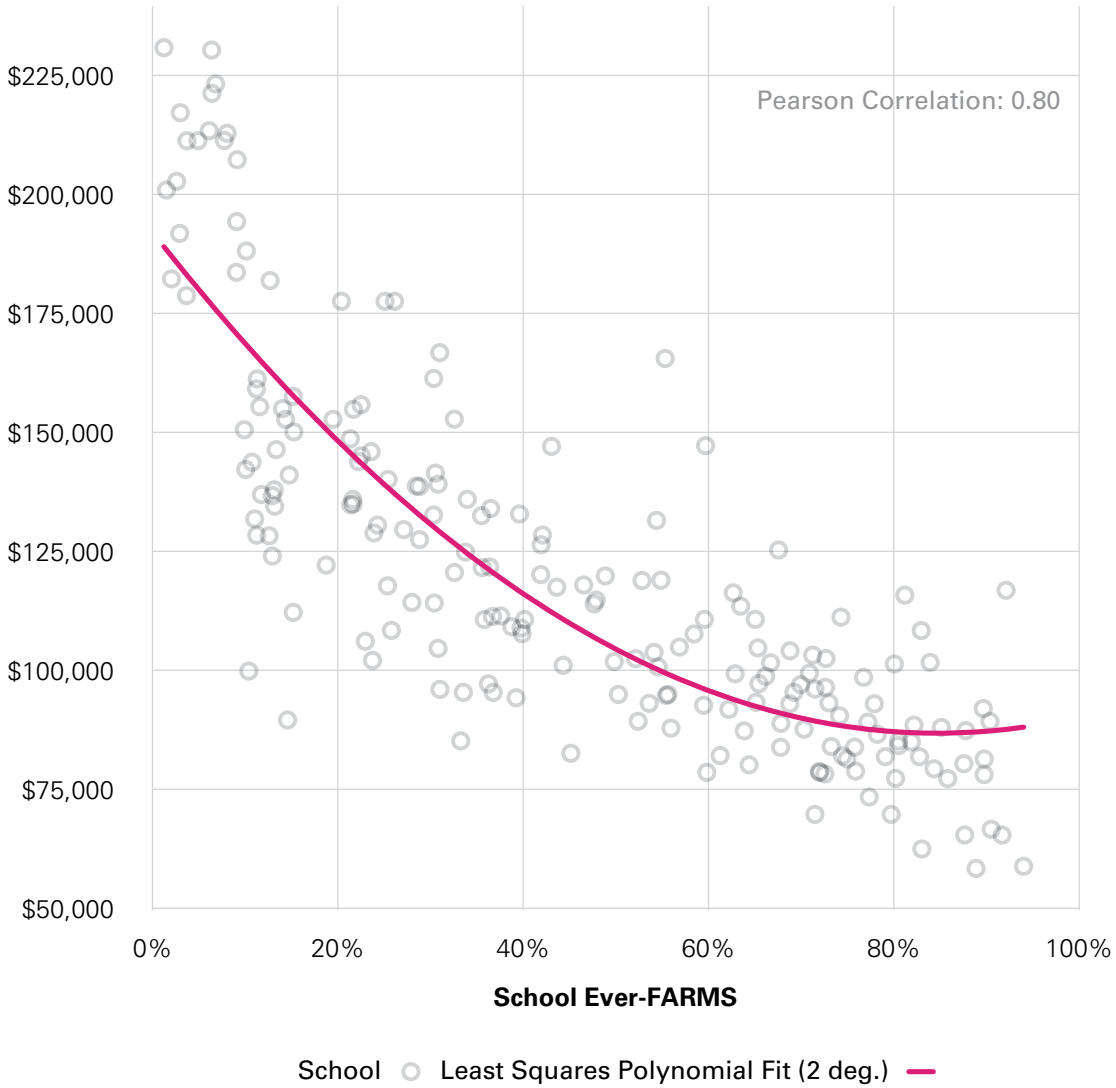


Figure 2 *School Ever-FARMS Rate and Median Household Income*

Figures in this section show a strong downward correlation between area median household income and FARMS / Ever-FARMS rates. The correlation is marginally higher for Ever-FARMS than for FARMS.

Schools where area median household income is between $250,000 per year and $150,000 per year have an average Ever-FARMS rate of 13%, compared to a rate of 69% for schools where the median household income is less than $100,000 per year.

Comparing FARMS and Ever-FARMS to per capita income in school catchment zones, we again find a strong downward correlation. The correlation is marginally higher for Ever-FARMS than for FARMS.

The coefficients of correlation are the same to two decimal places when comparing FARMS to median household income and per capita income (0.76), and Ever-FARMS to median household income and per capita income (0.8).

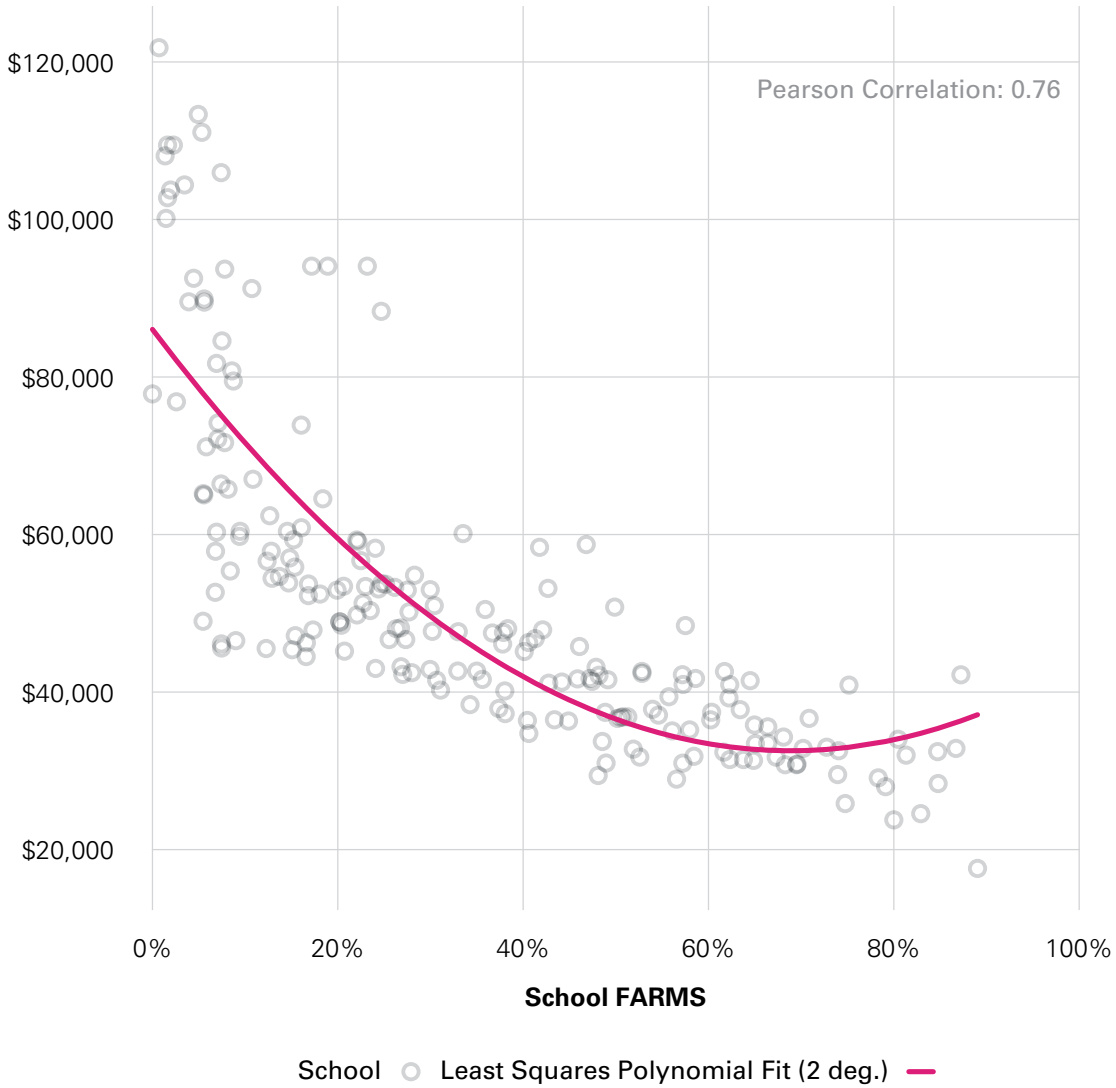


Figure 3 *School FARMS Rate and Per Capita Income*

Nevertheless, we find less variation when comparing school FARMS and Ever-FARMS rates to per capita income, rather than median household income. You can see this by comparing the range of values along the vertical aspects in Figures XX-XX at different points.

This suggests FARMS and Ever-FARMS track with per capita income more closely than median household income. As such, FARMS and Ever-FARMS capture student socio-economic hardship better when ignoring household size, suggesting the measures function well across MCPS.

School Catchment Area Per Capita Income

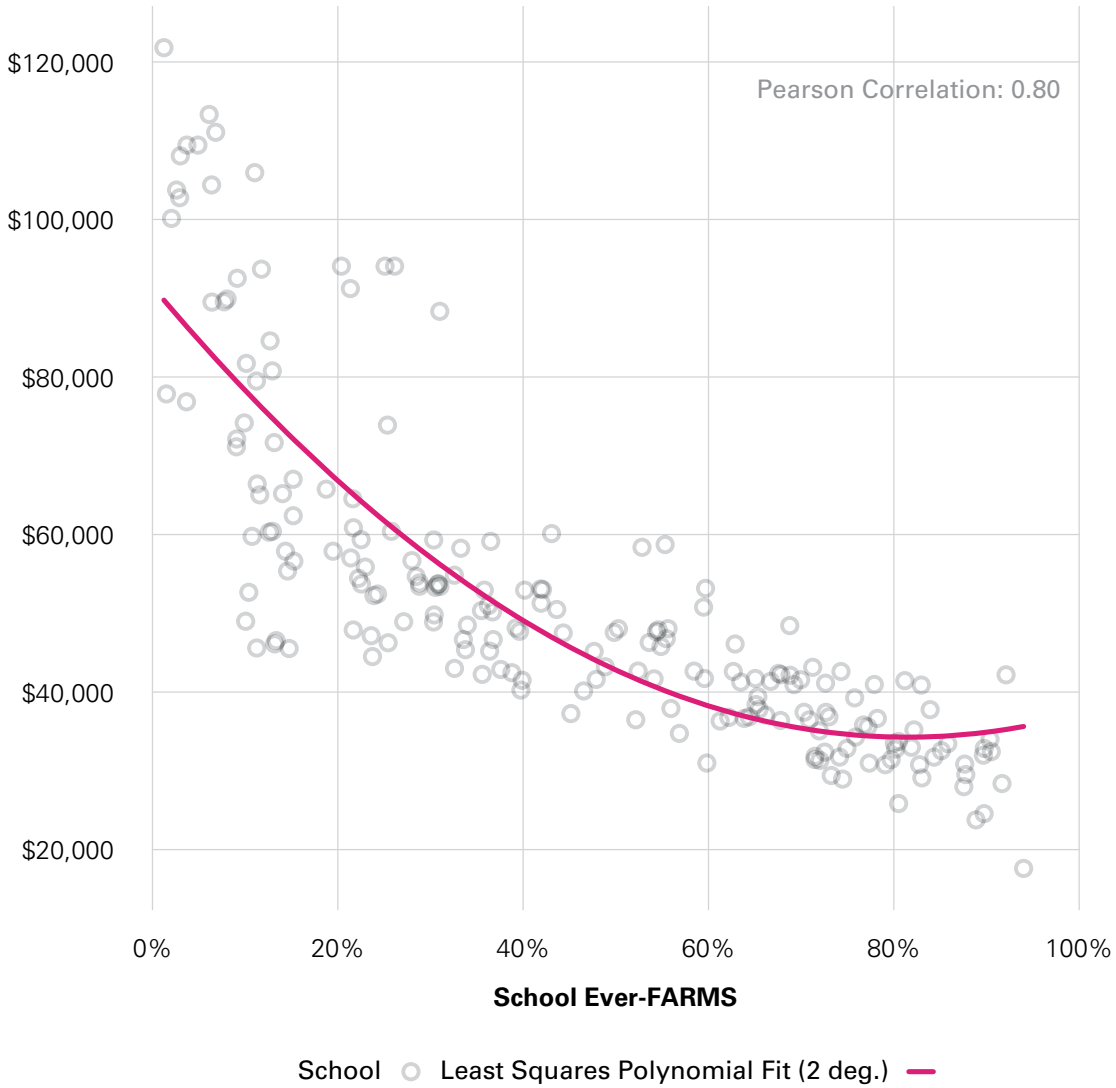


Figure 4 *School Ever-FARMS Rate and Per Capita Income*

Critiques of FARMS

Though the charts above suggest FARMS and Ever-FARMS are reasonable measures of socio-economic hardship at this point in time, researchers rightly scrutinize the accuracy and importance of the measures. Brookings cites [1] changing eligibility requirements as one major reason the measure may perform poorly across time:

Actual poverty measures fall and rise with the state of the economy, but FRL [2] participation has increased almost every year for more than 30 years. This is particularly noticeable in recent years, when the poverty-based measure fell

1 Matthew M. Chingos. Brookings. "No More Free Lunch for Education Policymakers and Researchers." June 30, 2016. https://www.brookings.edu/research/no-more-free-lunch-for-education-policymakers-and-researchers/.

2 Note: The acronym FRL stands for Free or Reduced Lunch and is used synonymously with FARMS.

but FRL participation continued to rise as the 2010 changes were implemented. The most recent data indicate that there are substantially more kids eligible for a program limited to 185 percent of the poverty line than there are kids who live in families below 200 percent of the poverty threshold—a difference that likely results in large part from the program's community eligibility provisions. These data make clear that FRL is not a reliable way to track the socio-economic makeup of the U.S. student population over time. When the national FRL rate crossed the 50 percent mark for the first time in 2012-13, it generated misleading headlines such as "Majority of U.S. public school students are in poverty." [Data] clearly show that the share of children living in families below 50 percent, 100 percent, or 200 percent of the federal poverty threshold is similar to what it was in the early 1990s.

The changing eligibility requirements of FARMS and recent disconnect between national measures of poverty and FARMS suggests that measures relying on longitudinal FARMS data, such as Ever-FARMS, should be used with caution. As such, the average Ever-FARMS student in elementary school may have a slightly different socio-economic background than the average Ever-FARMS student in high school if that student was only FARMS eligible many years ago. Despite this, FARMS rates nationally have increased steadily in the last thirty years, suggesting that students eligible for FARMS many years ago gained that status by a more stringent test of socio-economic disadvantage.

Appendix C2:
Additional Maps and Tables

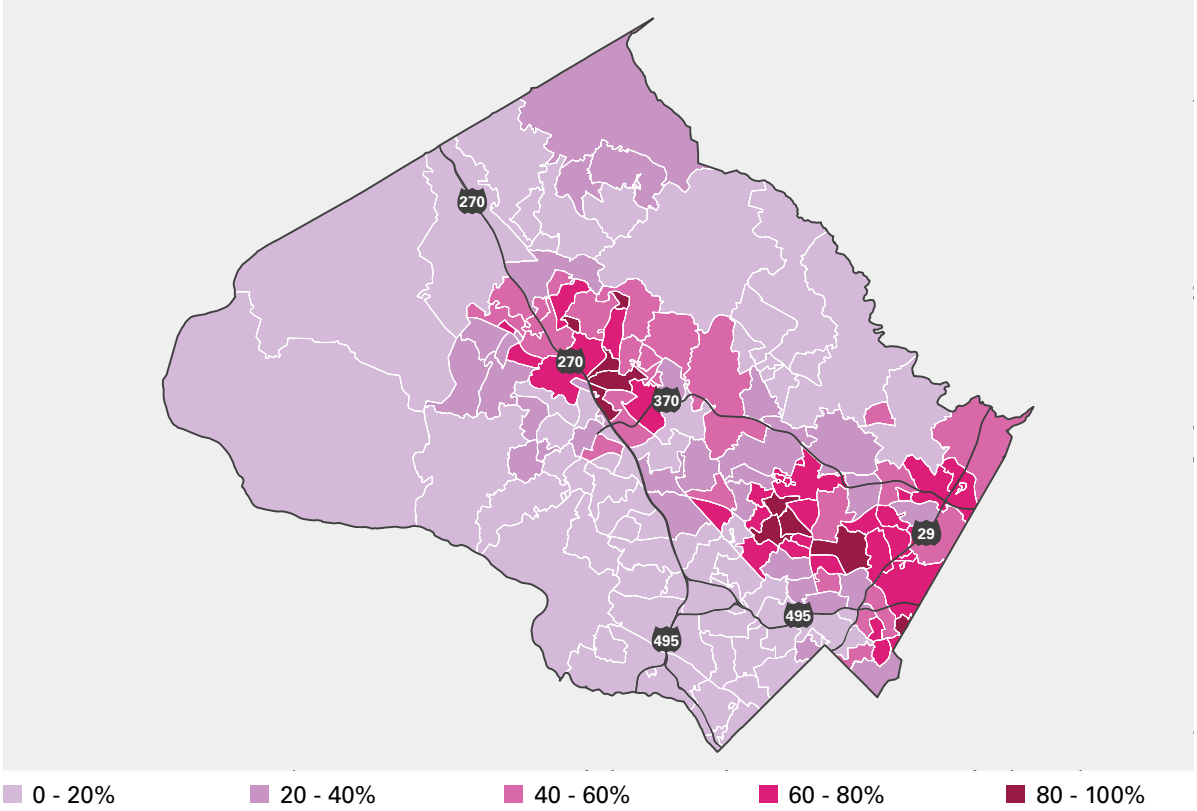


Figure 2.3.1 *FARMS Rate by Elementary School Attendance Area*

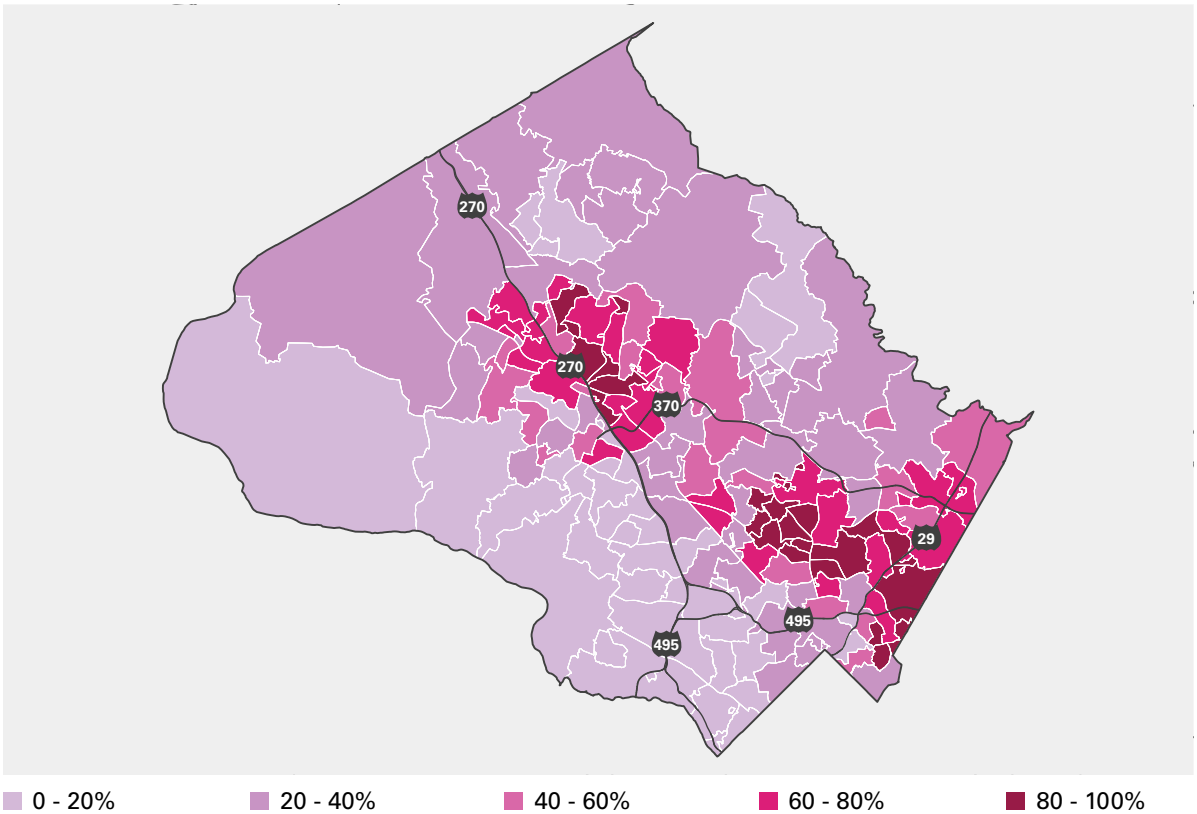
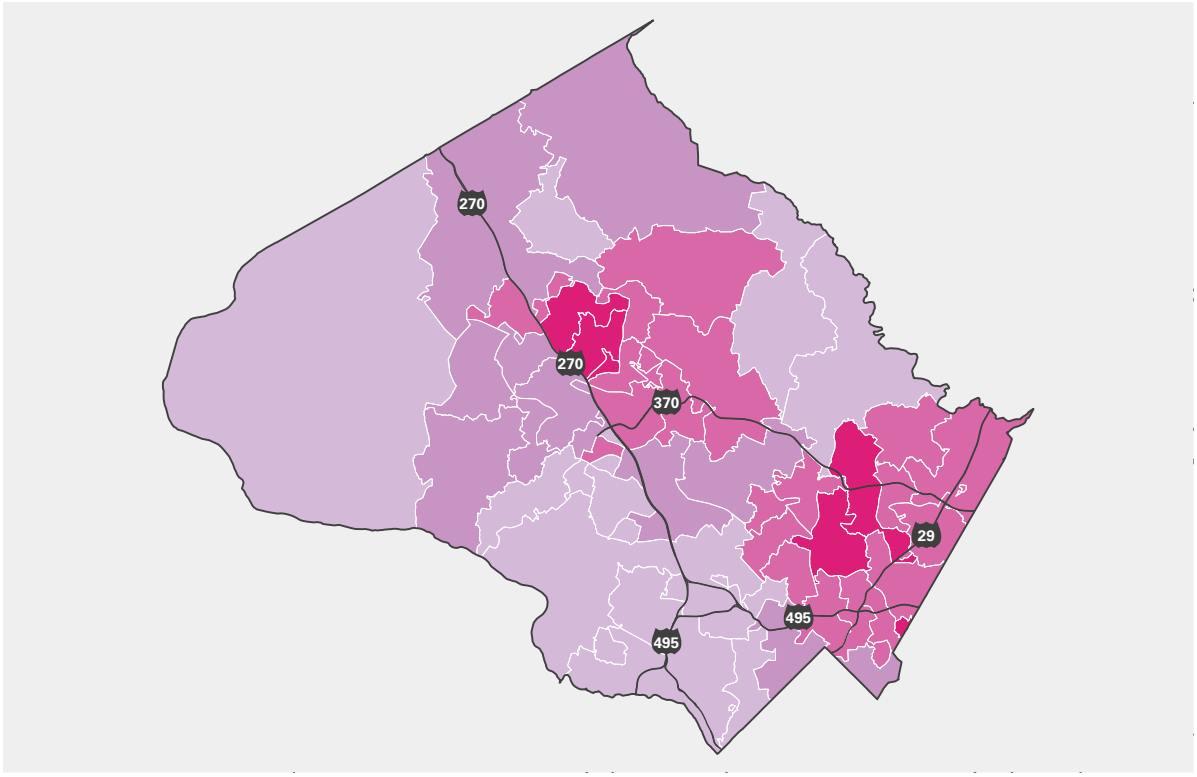
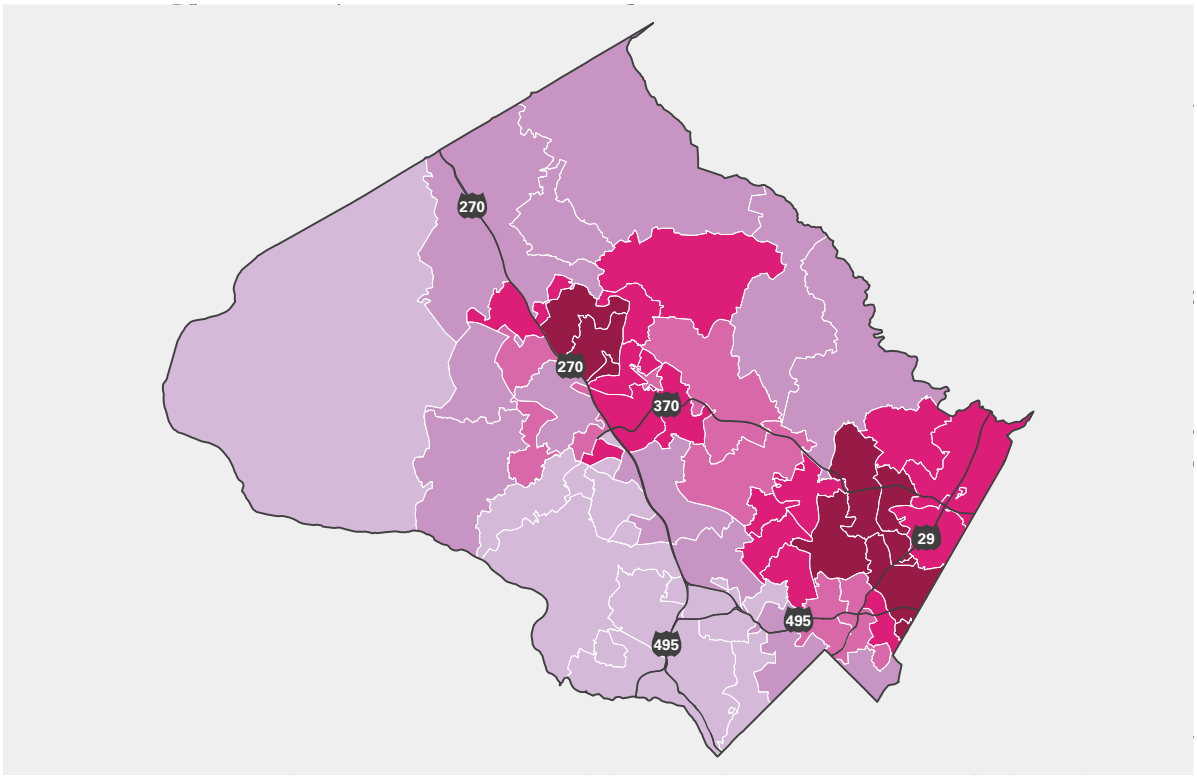


Figure 2.3.1 *Ever-FARMS Rate by Elementary School Attendance Area*



0 - 20% 20 - 40% 40 - 60% 60 - 80% 80 - 100%

Figure 2.3.1 *FARMS Rate by Middle School Attendance Area*



0 - 20% 20 - 40% 40 - 60% 60 - 80% 80 - 100%

Figure 2.3.1 *Ever-FARMS Rate by Middle School Attendance Area*

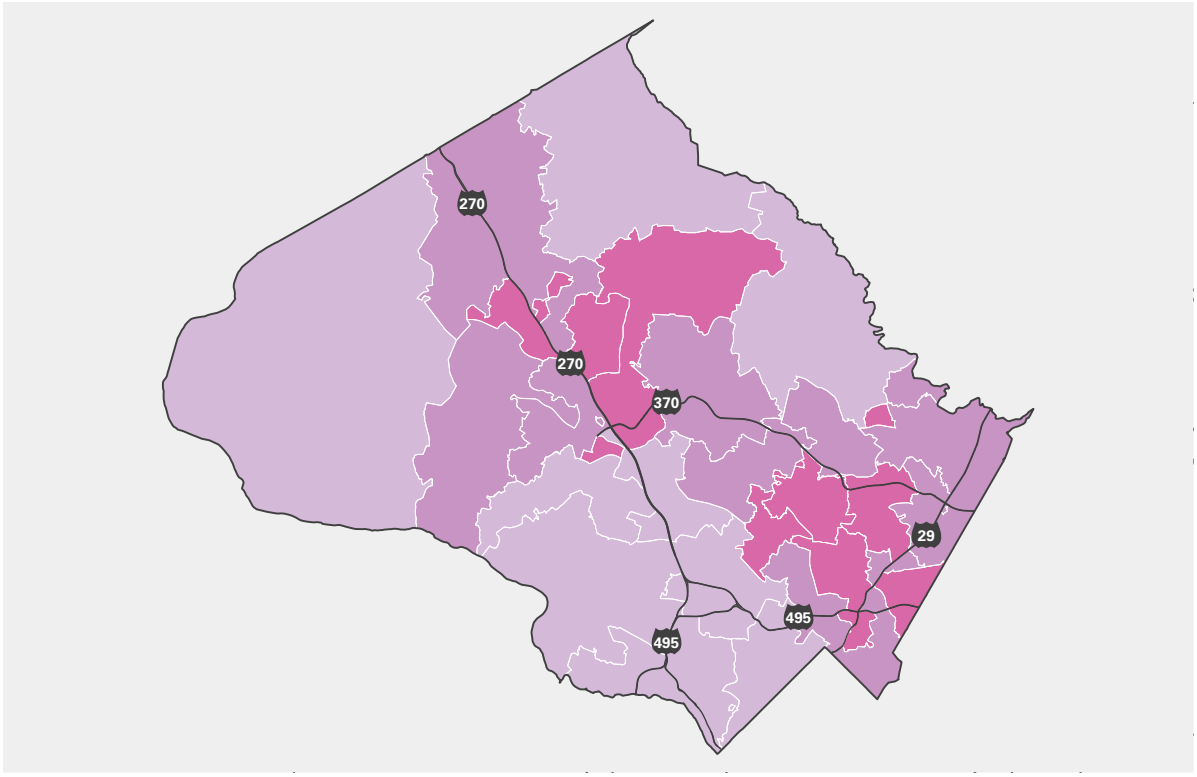


Figure 2.3.1 *FARMS Rate by High School Attendance Area*

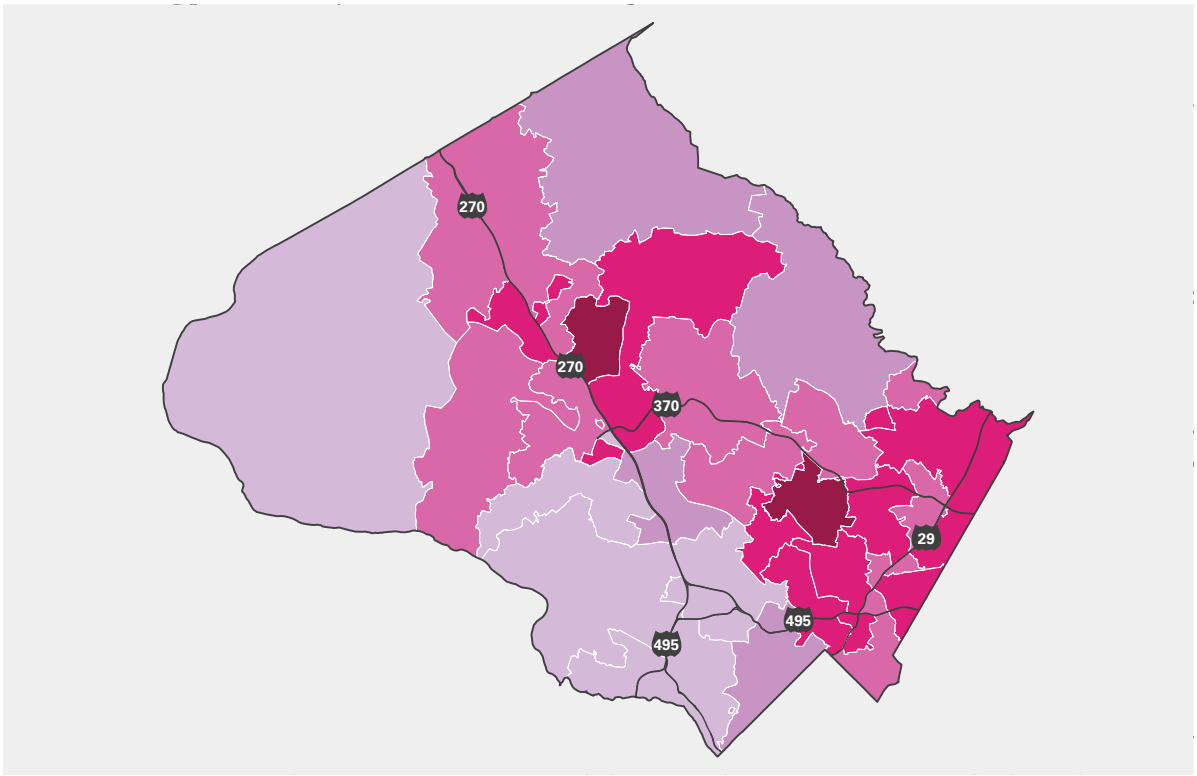


Figure 2.3.1 *Ever-FARMS Rate by High School Attendance Area*

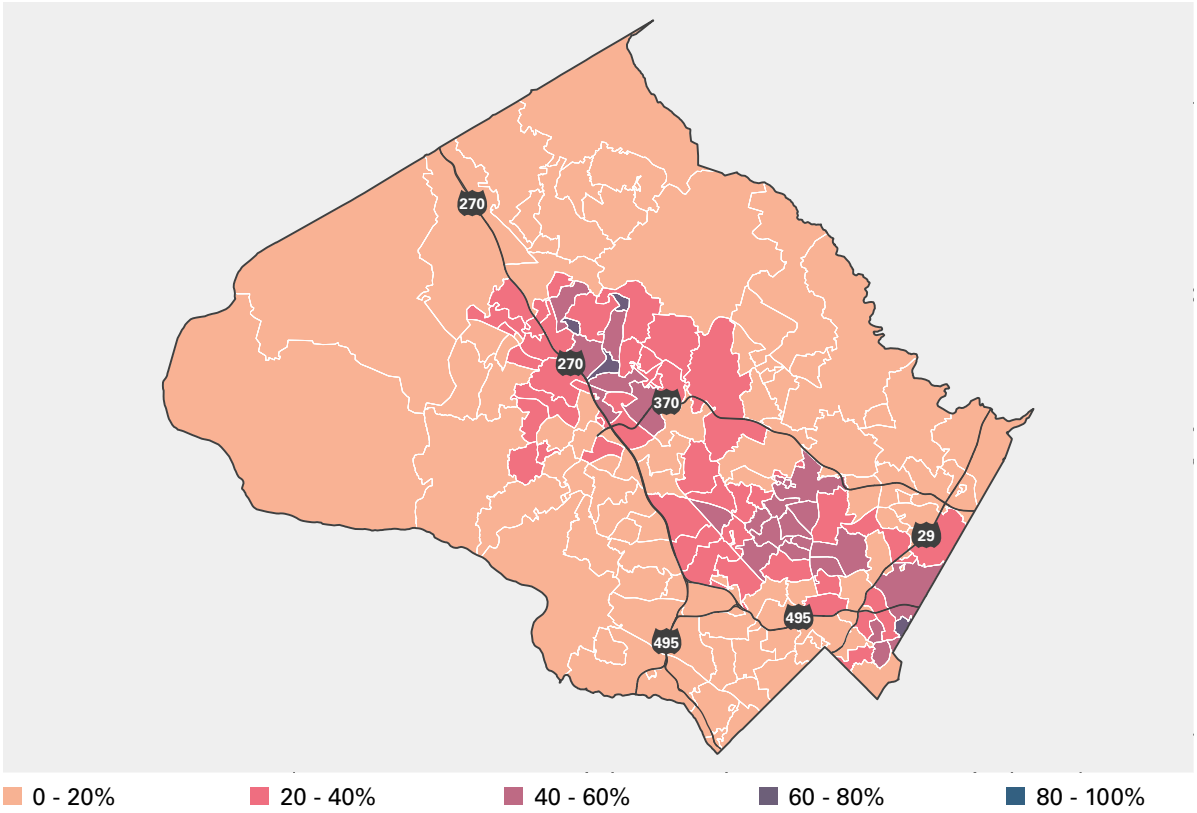


Figure 2.3.1 *ESOL Rate by Elementary School Attendance Area*

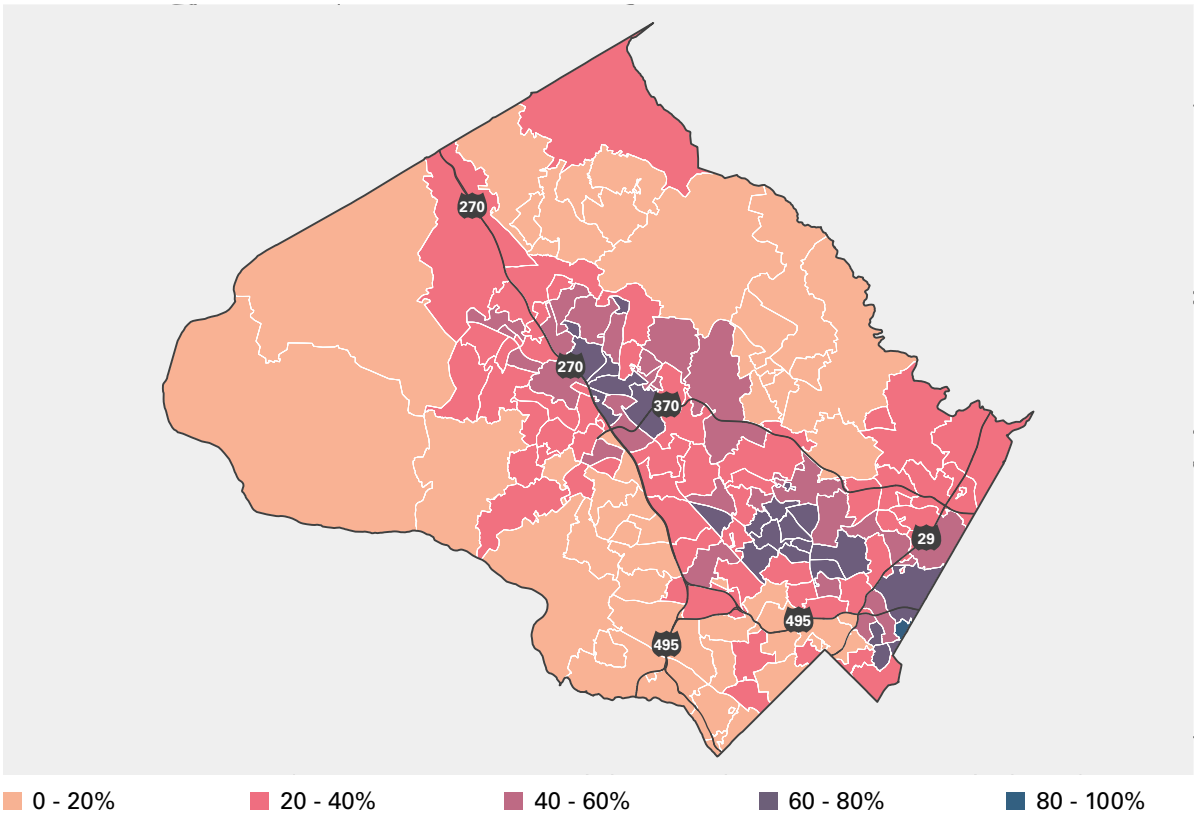


Figure 2.3.1 *Ever-ESOL Rate by Elementary School Attendance Area*

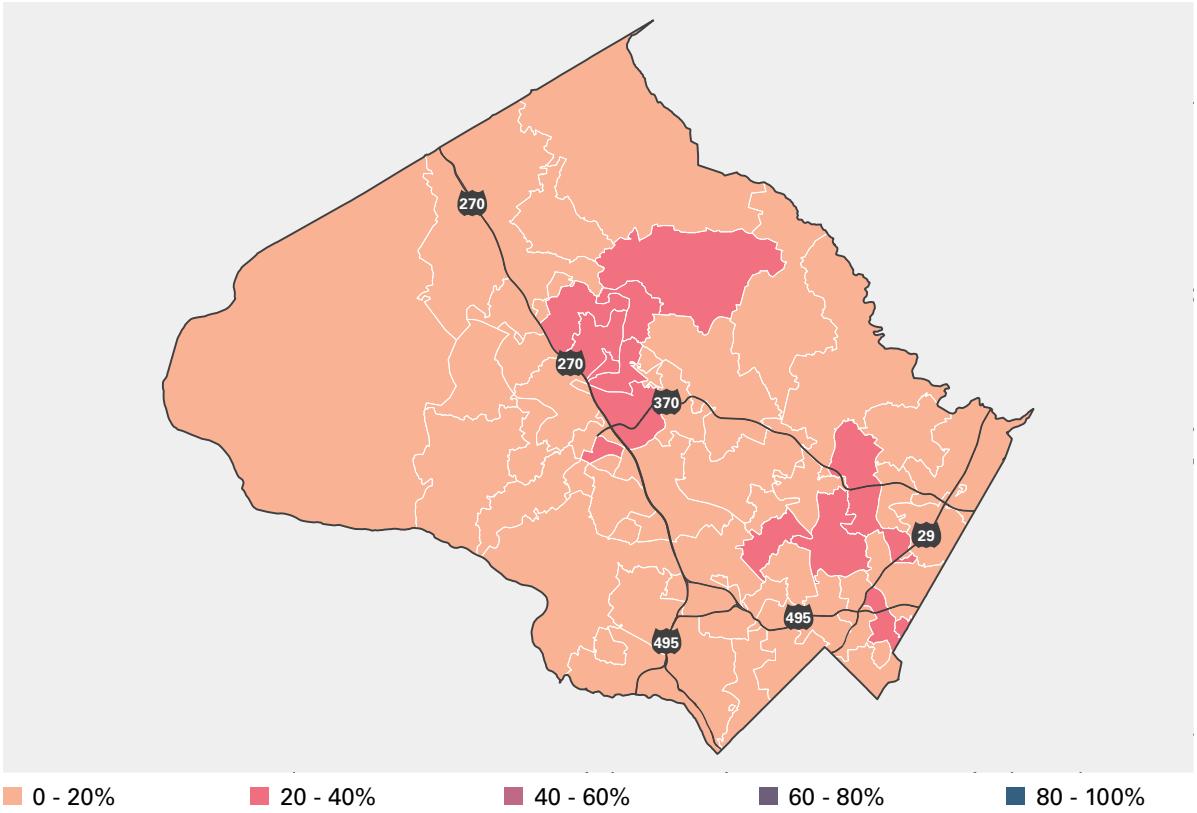


Figure 2.3.1 *ESOL Rate by Middle School Attendance Area*

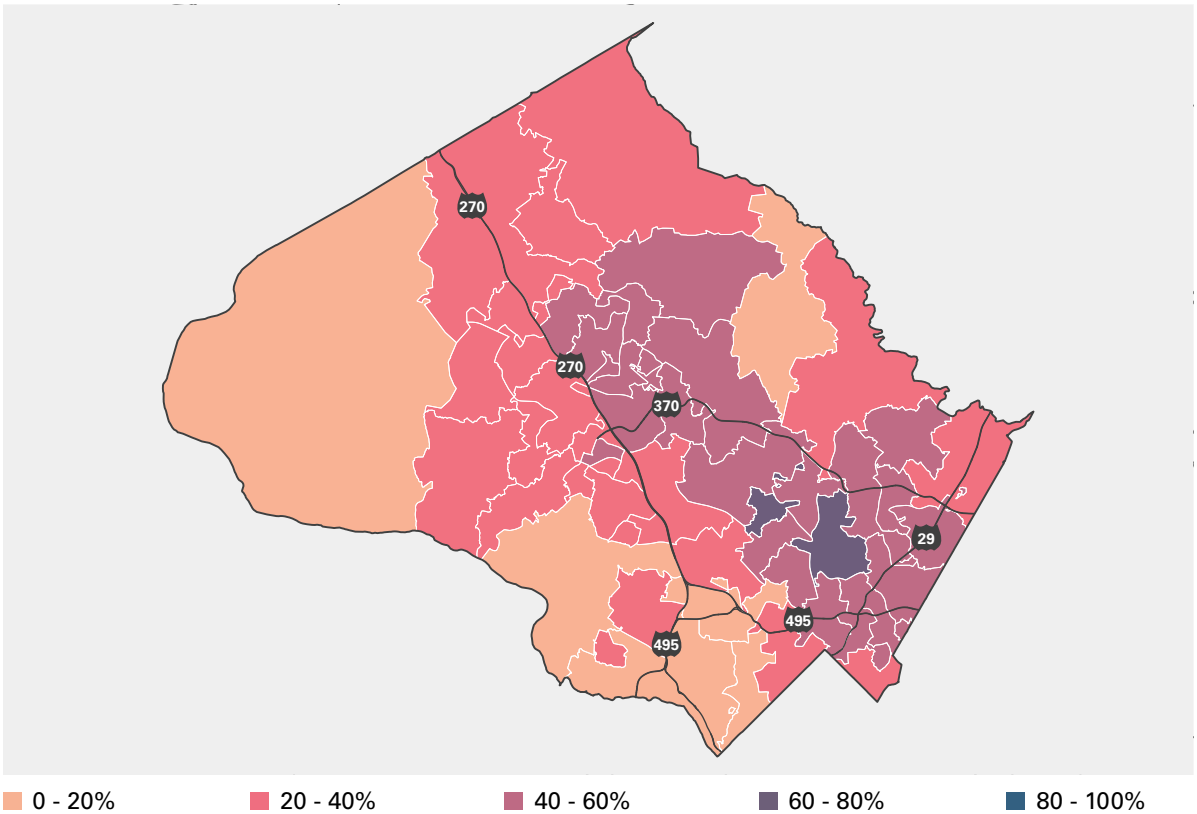


Figure 2.3.1 *Ever-ESOL Rate by Middle School Attendance Area*

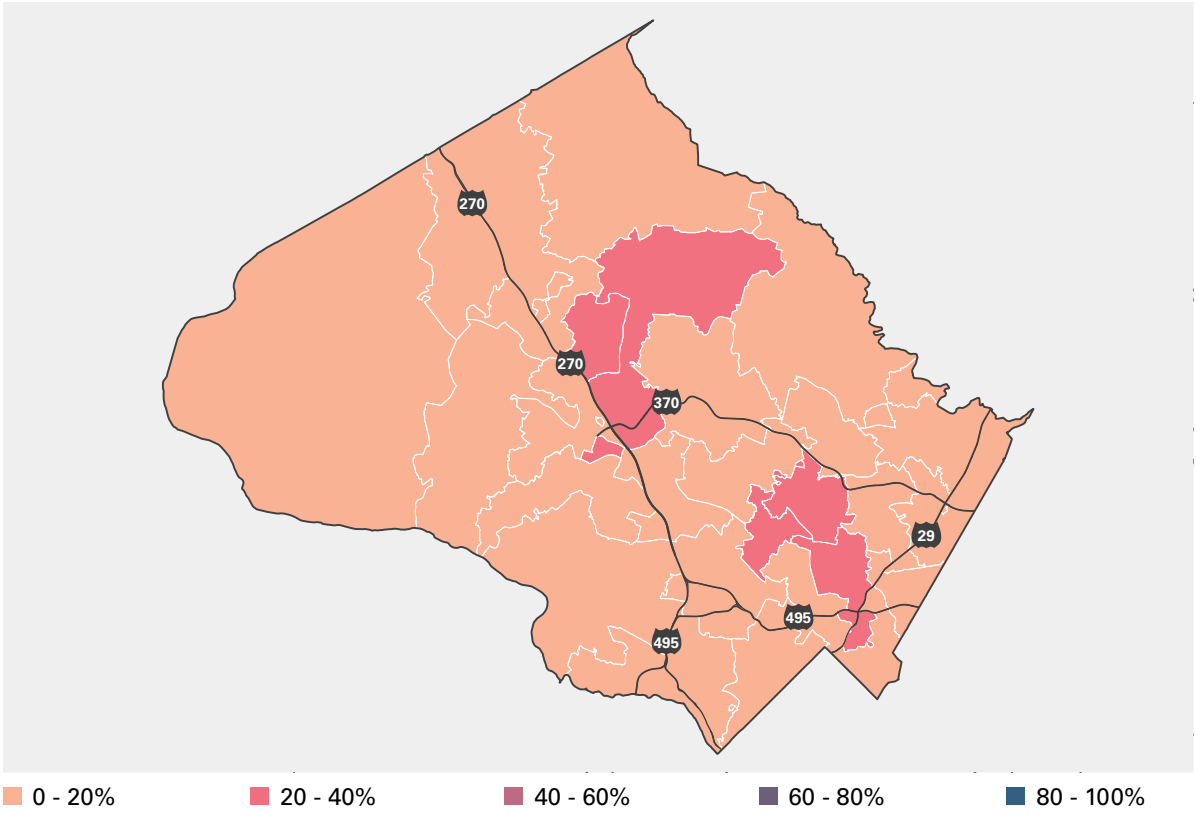


Figure 2.3.1 *ESOL Rate by High School Attendance Area*

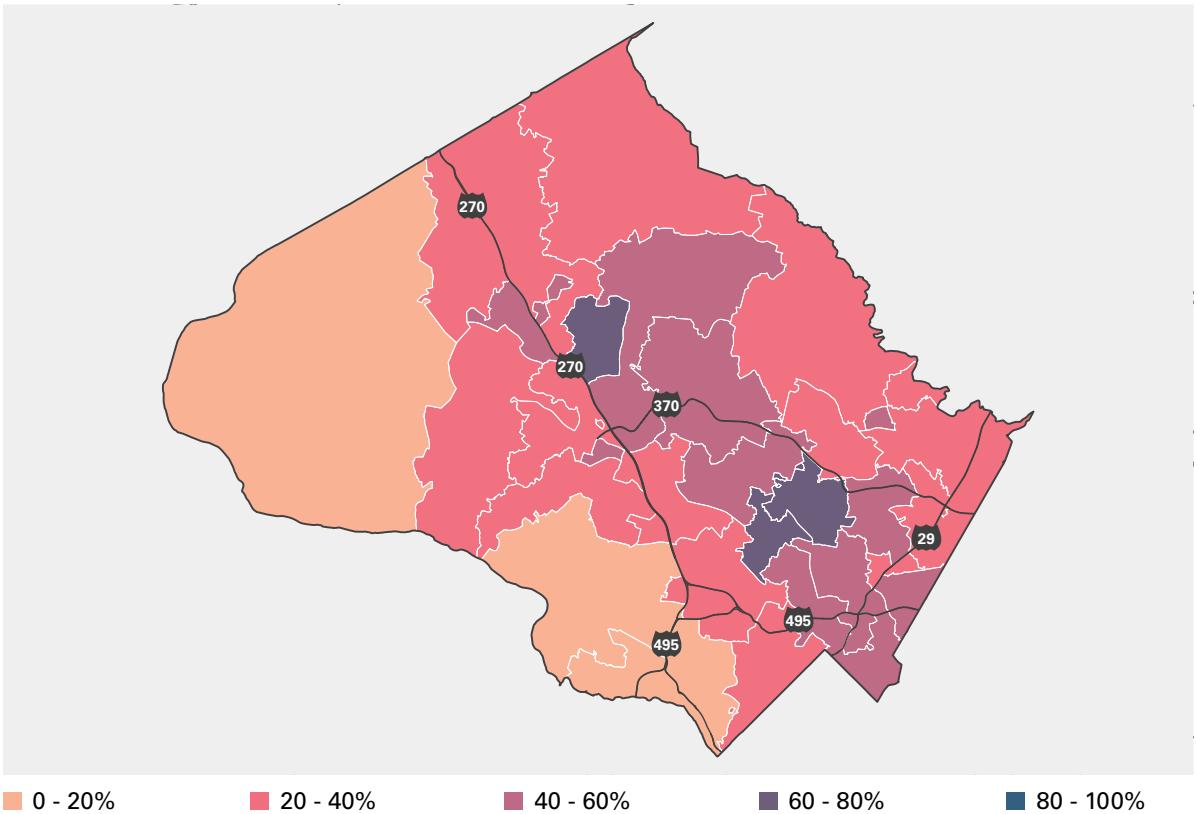


Figure 2.3.1 *Ever-ESOL Rate by High School Attendance Area*

Cluster	School	Grades Served	Racial Dissimilarity to 3 Nearest	Socio-Economic Dissimilarity to 3 Nearest
Bethesda-Checy Chase Cluster	Chevy Chase	3-5	8.5%	7.5%
	North Chevy Chase	3-5	12.3%	5.8%
	Westland	6-8	6.4%	2.5%
	Silver Creek	6-8	17.3%	7.6%
	Bethesda-Chevy Chase	9-12	12.9%	4.6%
	Rosemary Hills	HS-2	18.7%	7.6%
	Bethesda	K-5	12.5%	2.5%
	Somerset	K-5	2.8%	2.7%
	Westbrook	K-5	9.2%	4.7%
	Rock Creek Forest	K-5	19.3%	1.8%
Clarksburg Cluster	Neelsville	6-8	31.8%	38.1%
	Rocky Hill	6-8	19.8%	23.5%
	Clarksburg	9-12	17.9%	13.6%
	Fox Chapel	HS-5	11.2%	18.4%
	Daly	HS-5	12.4%	19.7%
	Clarksburg	K-5	10.4%	8.2%
	Little Bennett	K-5	14.6%	3.9%
	William B. Gibbs Jr.	K-5	32.6%	30.9%
	Wilson Wims	K-5	7.7%	5.7%
	Snowden Farm	K-5	14.4%	12.5%
Col. Zadok Magruder Cluster	Shady Grove	6-8	13.1%	7.7%
	Redland	6-8	13.0%	11.1%
	Magruder	9-12	2.3%	3.0%
	Cashell	HS-5	9.9%	7.3%
	Resnik	HS-5	10.4%	12.8%
	Flower Hill	HS-5	5.1%	8.9%
	Mill Creek Towne	HS-5	4.6%	7.5%
	Candlewood	K-5	23.3%	13.9%
	Sequoyah	K-5	24.2%	22.1%
Damascus Cluster	Hallie Wells	6-8	23.6%	28.6%
	Baker	6-8	32.4%	14.3%
	Damascus	9-12	37.1%	29.3%
	Clearspring	HS-5	17.9%	4.6%
	Rockwell	K-5	15.8%	3.2%
	Damascus	K-5	29.0%	13.4%
	Cedar Grove	K-5	16.5%	10.9%
	Woodfield	K-5	25.2%	4.5%

Cluster	School	Grades Served	Racial Dissimilarity to 3 Nearest	Socio-Economic Dissimilarity to 3 Nearest
Downcounty Consortium	Piney Branch	3-5	22.2%	20.7%
	Pine Crest	3-5	5.9%	6.6%
	Oak View	3-5	25.3%	27.5%
	Strathmore	3-5	29.7%	15.4%
	Silver Spring International	6-8	8.7%	1.6%
	Takoma Park	6-8	28.3%	18.6%
	Eastern	6-8	18.1%	18.3%
	Sligo	6-8	11.7%	12.5%
	Loiederman	6-8	13.9%	4.7%
	Newport Mill	6-8	11.2%	6.0%
	Parkland	6-8	11.4%	5.1%
	Lee	6-8	18.2%	18.3%
	Argyle	6-8	11.0%	8.1%
	Blair	9-12	23.2%	22.2%
	Wheaton	9-12	7.3%	3.9%
	Einstein	9-12	15.4%	12.9%
	Northwood	9-12	11.0%	9.5%
	Kennedy	9-12	13.5%	11.6%
	Montgomery Knolls	HS-2	14.6%	11.5%
	New Hampshire Estates	HS-2	22.7%	22.2%
	East Silver Spring	HS-5	29.9%	31.5%
	Glen Haven	HS-5	7.8%	11.4%
	Rolling Terrace	HS-5	12.4%	6.5%
	Viers Mill	HS-5	2.1%	3.7%
	Highland	HS-5	6.7%	8.3%
	Weller Road	HS-5	10.9%	3.6%
	Highland View	HS-5	21.2%	9.1%
	Georgian Forest	HS-5	11.0%	4.8%
	Wheaton Woods	HS-5	11.0%	13.9%
	Rock View	HS-5	4.5%	7.3%
	Harmony Hills	HS-5	17.1%	9.1%
	Kemp Mill	HS-5	28.3%	35.3%
	Brookhaven	HS-5	21.5%	27.1%
	Glenallan	HS-5	23.5%	12.5%
	Takoma Park	K-2	23.5%	18.5%
	Bel Pre	K-2	22.4%	17.9%
	Sligo Creek	K-5	34.2%	48.2%

Cluster	School	Grades Served	Racial Dissimilarity to 3 Nearest	Socio-Economic Dissimilarity to 3 Nearest
	Woodlin	K-5	11.8%	8.1%
	Oakland Terrace	K-5	12.6%	17.6%
	Singer	K-5	7.9%	4.5%
	Sargent Shriver	K-5	6.5%	8.4%
	Arcola	K-5	7.9%	5.8%
	Forest Knolls	K-5	24.4%	35.5%
Gaithersburg Cluster	Forest Oak	6-8	7.5%	4.8%
	Gaithersburg	6-8	5.3%	8.9%
	Gaithersburg	9-12	25.9%	24.0%
	Washington Grove	HS-5	6.0%	10.2%
	Gaithersburg	HS-5	14.6%	9.9%
	Rosemont	HS-5	27.8%	22.5%
	Summit Hall	HS-5	8.8%	8.3%
	Strawberry Knoll	HS-5	17.6%	32.7%
	Laytonsville	K-5	35.3%	42.1%
	Goshen	K-5	9.8%	12.3%
Northeast Consortium	Cresthaven	3-5	3.5%	6.8%
	Key	6-8	22.0%	14.7%
	Banneker	6-8	22.2%	6.7%
	Briggs Chaney	6-8	18.1%	8.3%
	Farquhar	6-8	24.0%	30.8%
	White Oak	6-8	12.1%	12.6%
	Paint Branch	9-12	28.6%	10.2%
	Blake	9-12	6.7%	4.2%
	Springbrook	9-12	15.9%	7.8%
	Roscoe Nix	HS-2	6.3%	8.4%
	Fairland	HS-5	7.1%	8.2%
	JoAnn Leleck ES at Broad Acres	HS-5	42.6%	22.1%
	Jackson Road	HS-5	8.0%	22.2%
	Burnt Mills	HS-5	19.4%	7.7%
	Page	HS-5	11.8%	21.6%
	Galway	HS-5	4.9%	7.1%
	Stonegate	HS-5	6.4%	11.9%
	Greencastle	HS-5	9.1%	14.3%
	Drew	HS-5	9.9%	10.1%
	Burtonsville	K-5	8.7%	20.0%
	Cloverly	K-5	23.2%	25.0%
	Cannon Road	K-5	20.3%	11.6%

Cluster	School	Grades Served	Racial Dissimilarity to 3 Nearest	Socio-Economic Dissimilarity to 3 Nearest
	Westover	K-5	20.0%	26.1%
Northwest Cluster	Kingsview	6-8	28.0%	31.2%
	Northwest	9-12	18.8%	18.6%
	Clopper Mill	HS-5	19.8%	19.9%
	McNair	HS-5	4.0%	6.2%
	Germantown	K-5	7.4%	8.4%
	Great Seneca Creek	K-5	14.7%	3.5%
	Darnestown	K-5	28.7%	26.1%
	Matsunaga	K-5	18.8%	11.8%
	Diamond	K-5	36.2%	31.1%
Poolesville Cluster	Poole	6-8	44.2%	25.9%
	Poolesville	9-12	37.6%	32.8%
	Poolesville	K-5	29.0%	6.1%
	Monocacy	K-5	41.1%	2.8%
Quince Orchard Cluster	Ridgeview	6-8	15.8%	9.5%
	Lakelands Park	6-8	9.9%	5.0%
	Quince Orchard	9-12	12.2%	2.1%
	Carson	HS-5	23.2%	2.3%
	Brown Station	HS-5	20.0%	25.4%
	Fields Road	HS-5	14.8%	3.6%
	Marshall	K-5	21.7%	23.2%
	Jones Lane	K-5	12.3%	7.6%
Richard Montgomery Cluster	West	6-8	14.3%	16.1%
	Montgomery	9-12	15.5%	15.0%
	Twinbrook	HS-5	28.9%	30.8%
	Beall	HS-5	12.2%	3.5%
	College Gardens	HS-5	17.6%	25.9%
	Ritchie Park	K-5	19.8%	4.1%
	Bayard Rustin	K-5	17.9%	15.0%
Rockville Cluster	Wood	6-8	20.5%	20.5%
	Rockville	9-12	12.7%	7.0%
	Maryvale	HS-5	14.4%	3.1%
	Rock Creek Valley	HS-5	20.7%	25.4%
	Meadow Hall	K-5	17.8%	15.6%
	Barnsley	K-5	7.1%	8.1%
	Flower Valley	K-5	19.8%	19.4%
Seneca Valley Cluster	King	6-8	7.8%	3.0%
	Clemente	6-8	5.2%	7.6%

Cluster	School	Grades Served	Racial Dissimilarity to 3 Nearest	Socio-Economic Dissimilarity to 3 Nearest
	Seneca Valley	9-12	13.6%	14.7%
	McAuliffe	HS-5	5.0%	7.9%
	Ride	HS-5	20.1%	18.6%
	Lake Seneca	K-5	11.1%	11.6%
	Waters Landing	K-5	7.2%	3.1%
Sherwood Cluster	Parks	6-8	30.8%	27.4%
	Sherwood	9-12	37.0%	36.2%
	Brooke Grove	HS-5	14.6%	8.6%
	Sherwood	K-5	9.8%	2.0%
	Olney	K-5	3.6%	2.4%
	Greenwood	K-5	10.1%	9.8%
	Belmont	K-5	14.3%	10.0%
Thomas S. Wootton Cluster	Frost	6-8	9.9%	10.0%
	Wootton	9-12	19.6%	15.3%
	Lakewood	K-5	16.9%	10.5%
	Travilah	K-5	16.1%	9.9%
	Fallsmead	K-5	9.9%	6.9%
	Cold Spring	K-5	10.2%	6.9%
	DuFief	K-5	7.3%	9.7%
	Stone Mill	K-5	17.4%	9.1%
Walt Whitman Cluster	Pyle	6-8	13.4%	13.1%
	Whitman	9-12	26.5%	26.6%
	Bradley Hills	K-5	10.9%	5.6%
	Wood Acres	K-5	1.9%	2.8%
	Burning Tree	K-5	8.5%	0.9%
	Bannockburn	K-5	5.1%	0.4%
	Carderock Springs	K-5	6.6%	2.3%
Walter Johnson Cluster	Tilden	6-8	14.4%	14.6%
	North Bethesda	6-8	4.3%	3.6%
	Johnson	9-12	7.7%	7.3%
	Garrett Park	K-5	15.1%	18.1%
	Farmland	K-5	12.5%	6.3%
	Luxmanor	K-5	10.8%	8.8%
	Wyngate	K-5	10.0%	4.9%
	Ashburton	K-5	14.1%	5.7%
	Kensington-Parkwood	K-5	27.1%	22.8%
Watkins Mill Cluster	Montgomery Village	6-8	4.3%	9.3%
	Watkins Mill	9-12	15.4%	19.7%
	Whetstone	HS-5	5.2%	13.2%

Cluster	School	Grades Served	Racial Dissimilarity to 3 Nearest	Socio-Economic Dissimilarity to 3 Nearest
	Watkins Mill	HS-5	4.0%	10.5%
	South Lake	HS-5	7.8%	16.6%
	Stedwick	HS-5	7.8%	12.2%
Winston Churchill Cluster	Hoover	6-8	13.2%	15.5%
	Cabin John	6-8	13.7%	15.0%
	Churchill	9-12	12.0%	14.6%
	Beverly Farms	K-5	4.8%	0.8%
	Wayside	K-5	18.0%	2.4%
	Potomac	K-5	3.5%	1.5%
	Seven Locks	K-5	8.5%	0.9%
	Bells Mill	K-5	6.2%	1.5%

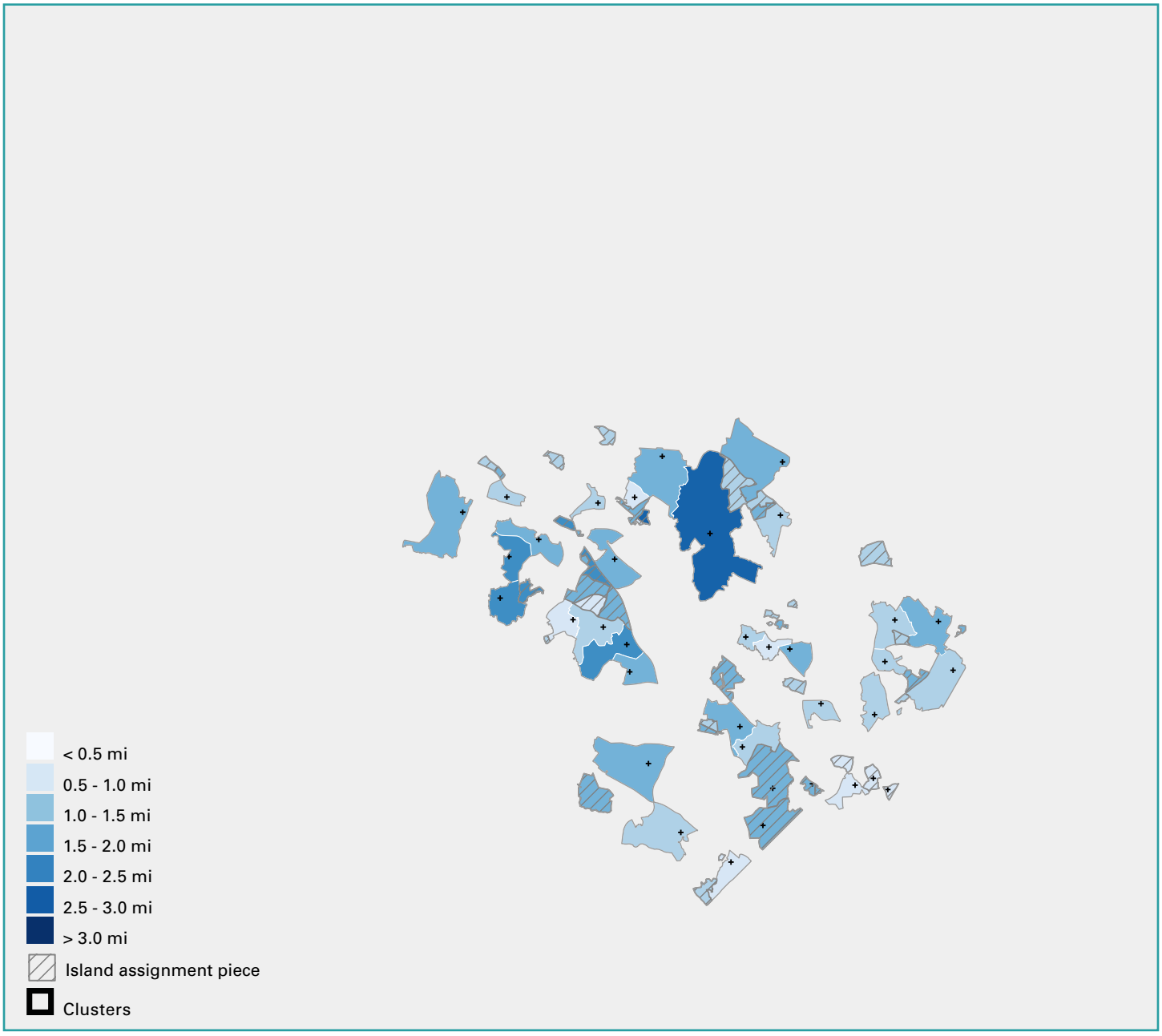
8.1 **Appendix** Introduction & Analysis

D. **Data Analysis** Proximity

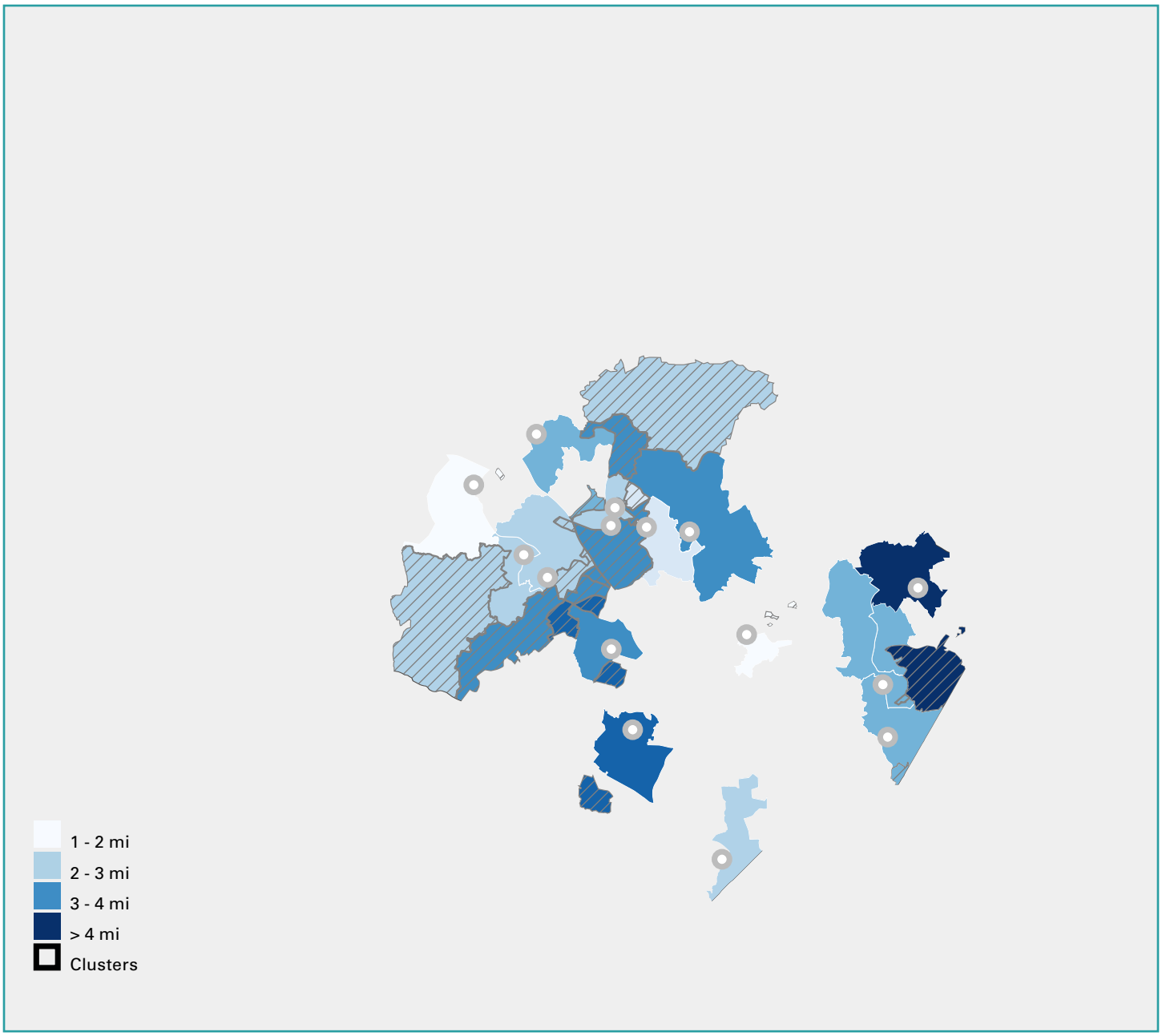
8.1

D.

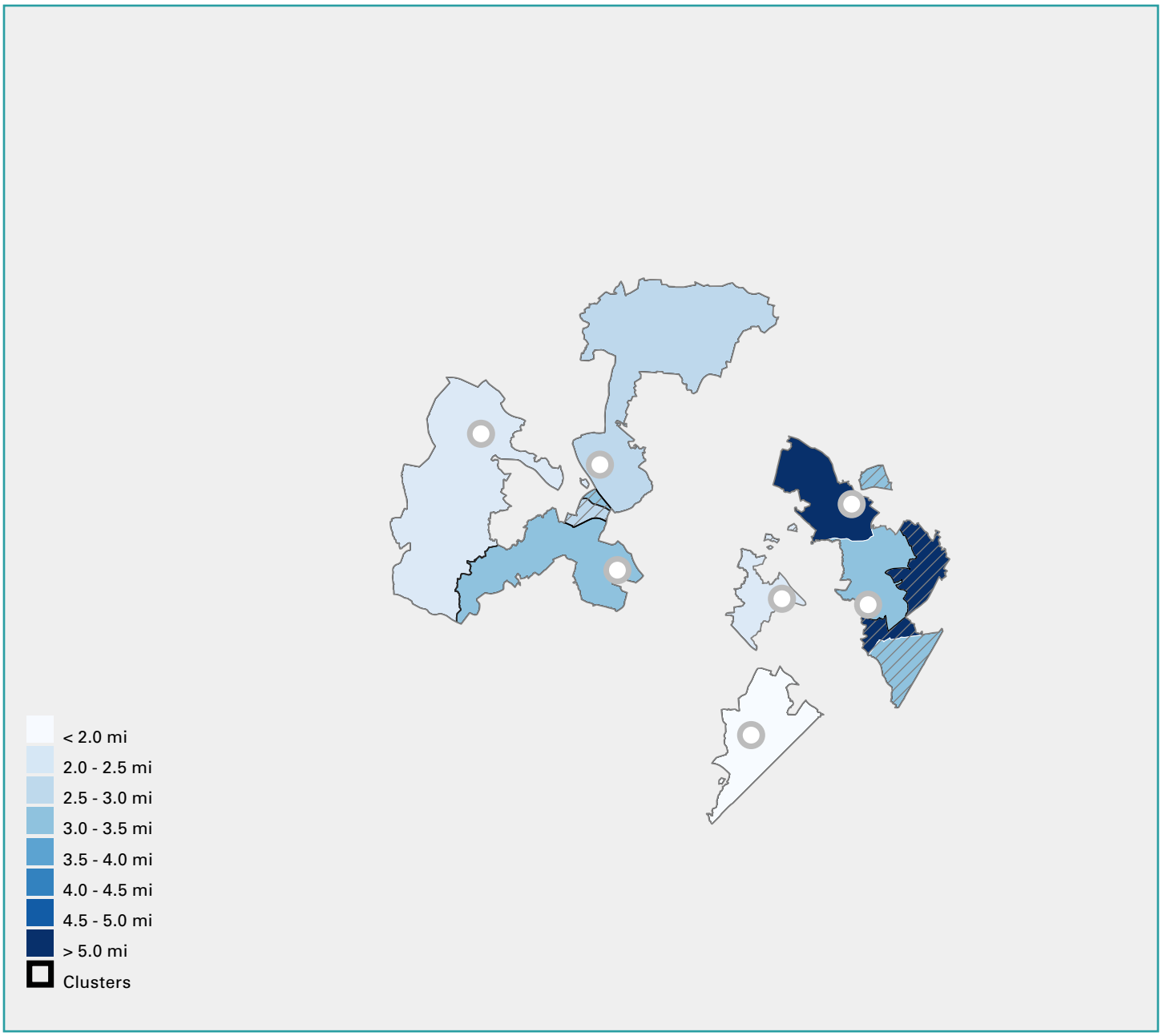
Appendix D1:
Average distance to school for island attendance areas



Elementary School



Middle Schools



High Schools

Appendix D2:
Proximity for island attendance areas

Elementary Schools

School	Average distance to school	Difference in average distance between island assignment areas	Number of assignment area pieces
Westbrook	0.68	0.00	2
Stone Mill	0.89	0.27	2
South Lake	1.13	3.47	3
Sligo Creek	0.87	0.54	2
Seven Locks	1.64	1.87	2
Sequoyah	2.99	1.90	2
Rosemont	1.68	1.48	3
Rosemary Hills	1.87	2.20	4
Ritchie Park	1.87	2.68	2
Resnik	1.78	2.13	2
Olney	1.42	1.27	2
Oak View	1.04	0.66	2
North Chevy Chase	1.32	1.18	2
New Hampshire Estates	0.61	0.71	2
Matsunaga	1.55	1.65	2
Marshall	2.00	2.28	3
Lakewood	1.46	1.88	2
Kensington-Parkwood	1.29	2.05	2
Jones Lane	2.28	4.35	2
Harmony Hills	0.89	0.47	2
Georgian Forest	1.84	1.10	2
Garrett Park	1.69	1.61	3
Galway	1.24	1.29	3
Flower Hill	0.74	1.00	3
Fallsmead	2.06	2.50	2
Fairland	1.99	1.61	3
Drew	1.19	3.11	2
Diamond	1.73	1.27	2
Clopper Mill	0.88	1.66	2
Chevy Chase	1.52	2.33	2
Cannon Road	1.37	2.20	3
Burnt Mills	1.13	0.71	2
Brookhaven	1.28	2.43	3
Belmont	1.64	1.28	2
Bannockburn	1.32	1.63	2
Arcola	1.08	0.76	2

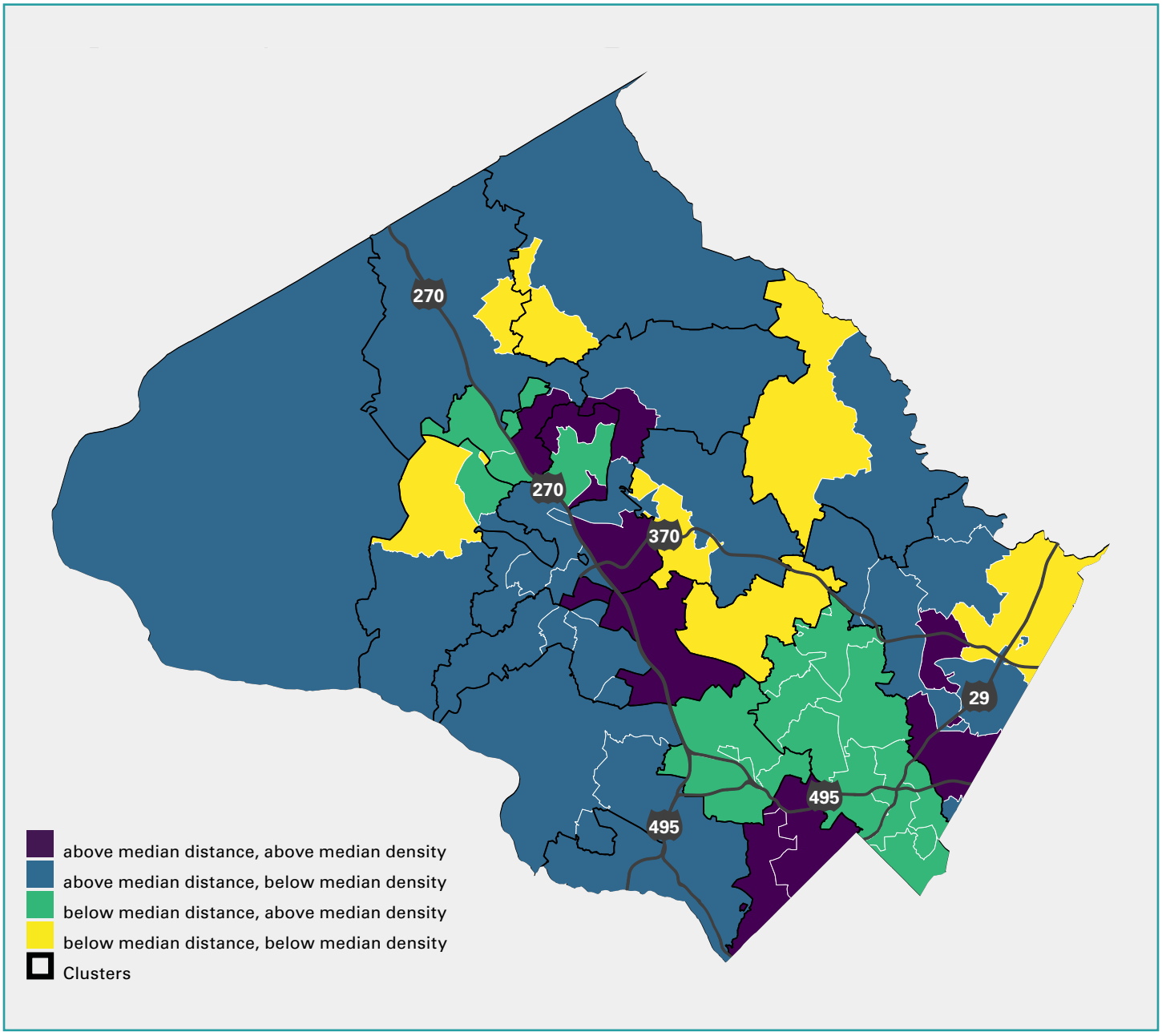
Middle Schools

School	Average distance to school	Difference in average distance between island assignment areas	Number of assignment area pieces
White Oak	3.02	1.97	2
Westland	2.15	0.00	2
Shady Grove	1.75	1.03	4
Ridgeview	2.33	1.01	3
Redland	3.29	0.60	2
Parkland	1.41	1.40	4
Neelsville	2.73	2.63	2
Lakelands Park	2.28	2.86	2
Kingsview	1.26	0.76	2
Key	2.50	3.25	3
Gaithersburg	2.23	4.76	2
Frost	3.09	2.96	3
Forest Oak	3.43	2.32	3
Cabin John	3.52	5.33	5
Briggs Chaney	4.18	3.56	5

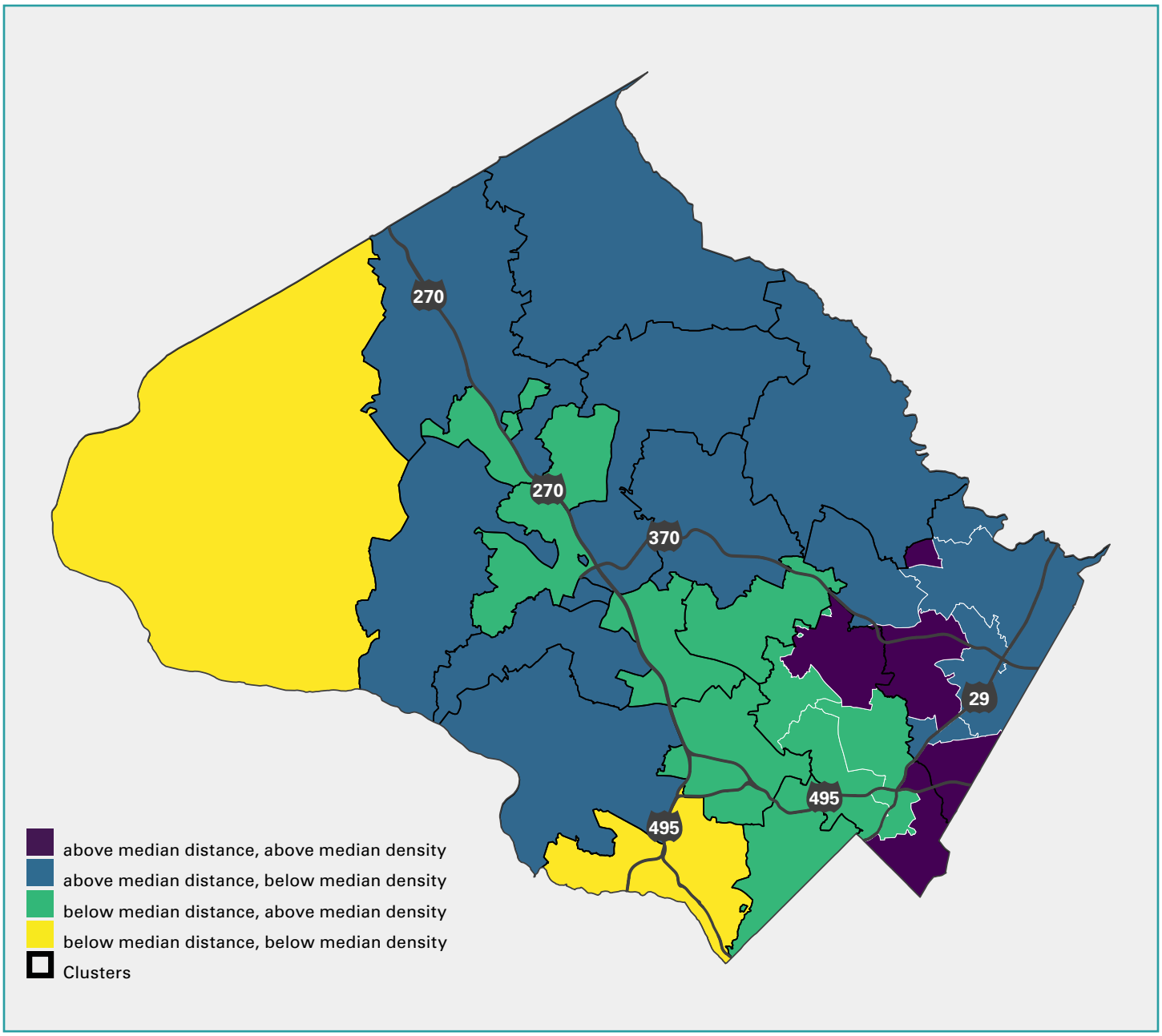
High Schools

School	Average distance to school	Difference in average distance between island assignment areas	Number of assignment area pieces
Wootton	3.20	0.46	2
Wheaton	1.56	2.42	4
Springbrook	3.27	3.99	3
Northwest	2.25	3.28	2
Gaithersburg	2.53	1.15	2
Blake	4.86	3.50	4
Bethesda-Chevy Chase	1.94	0.00	2

Appendix D3:
Population density and average distance to school, MS and HS maps



MIddle School



High Schools

Appendix D4:
Population density and average distance to school

Elementary Schools

Cluster	School	Distance to current school	Distance to nearest school	Population Density
Bethesda-Chevy Chase	Bethesda Elementary	0.68	0.68	6674
Bethesda-Chevy Chase	Chevy Chase Elementary	1.52	0.80	10884
Bethesda-Chevy Chase	Somerset Elementary	0.82	0.74	7995
Bethesda-Chevy Chase	Westbrook Elementary	0.68	0.68	6598
Bethesda-Chevy Chase	North Chevy Chase Elementary	1.32	0.79	6909
Bethesda-Chevy Chase	Rock Creek Forest Elementary	0.53	0.52	8488
Bethesda-Chevy Chase	Rosemary Hills Elementary	1.87	1.11	10884
Clarksburg	Little Bennett Elementary	0.95	0.88	338
Clarksburg	Snowden Farm Elementary	0.50	0.50	1307
Clarksburg	Wilson Wims Elementary	0.70	0.61	1983
Clarksburg	William B. Gibbs Jr. Elementary	1.07	0.87	2553
Clarksburg	Captain James E. Daly Elementary	0.93	0.70	4495
Clarksburg	Fox Chapel Elementary	0.71	0.62	5153
Clarksburg	Clarksburg Elementary	2.01	1.76	440
Col. Zadok Magruder	Cashell Elementary	0.65	0.65	2300
Col. Zadok Magruder	Candlewood Elementary	1.32	1.18	1538
Col. Zadok Magruder	Sequoyah Elementary	2.99	1.40	738
Col. Zadok Magruder	Mill Creek Towne Elementary	0.96	0.80	4343
Col. Zadok Magruder	Flower Hill Elementary	0.74	0.73	7574
Col. Zadok Magruder	Judith A. Resnik Elementary	1.78	0.95	1813
Damascus	Clearspring Elementary	1.46	1.18	1149
Damascus	Woodfield Elementary	1.04	1.02	1180
Damascus	Cedar Grove Elementary	1.61	0.77	1435
Damascus	Damascus Elementary	1.92	1.91	318
Damascus	Lois P. Rockwell Elementary	1.35	0.98	1674
Downcounty Consortium	Piney Branch Elementary	0.94	0.81	8168
Downcounty Consortium	Flora M. Singer Elementary	0.86	0.77	6473

Cluster	School	Distance to current school	Distance to nearest school	Population Density
Downcounty Consortium	Oakland Terrace Elementary	0.64	0.57	6773
Downcounty Consortium	Glen Haven Elementary	0.56	0.56	8542
Downcounty Consortium	Oak View Elementary	1.04	0.67	11474
Downcounty Consortium	Woodlin Elementary	0.94	0.84	8315
Downcounty Consortium	Pine Crest Elementary	1.35	0.78	7461
Downcounty Consortium	East Silver Spring Elementary	0.50	0.50	11314
Downcounty Consortium	Sligo Creek Elementary	0.87	0.75	10467
Downcounty Consortium	Takoma Park Elementary	1.05	0.88	8168
Downcounty Consortium	Rolling Terrace Elementary	0.39	0.39	14474
Downcounty Consortium	Montgomery Knolls Elementary	1.02	0.73	7461
Downcounty Consortium	Highland Elementary	0.57	0.57	10488
Downcounty Consortium	Strathmore Elementary	1.61	1.46	7906
Downcounty Consortium	Glenallan Elementary	0.90	0.88	4041
Downcounty Consortium	Brookhaven Elementary	1.28	1.08	5816
Downcounty Consortium	Kemp Mill Elementary	2.41	0.95	3785
Downcounty Consortium	Forest Knolls Elementary	0.91	0.84	6076
Downcounty Consortium	Harmony Hills Elementary	0.89	0.70	7884
Downcounty Consortium	Viers Mill Elementary	0.70	0.69	6573
Downcounty Consortium	Rock View Elementary	0.89	0.71	6762
Downcounty Consortium	Arcola Elementary	1.08	0.67	9381
Downcounty Consortium	Wheaton Woods Elementary	0.50	0.50	8036
Downcounty Consortium	Georgian Forest Elementary	1.84	1.22	4401
Downcounty Consortium	Highland View Elementary	0.56	0.54	6965

Cluster	School	Distance to current school	Distance to nearest school	Population Density
Downcounty Consortium	Sargent Shriver Elementary	0.61	0.56	8541
Downcounty Consortium	Weller Road Elementary	0.53	0.50	7483
Downcounty Consortium	New Hampshire Estates Elementary	0.61	0.43	11474
Downcounty Consortium	Bel Pre Elementary	1.73	1.54	7906
Gaithersburg	Laytonsville Elementary	2.30	1.96	318
Gaithersburg	Strawberry Knoll Elementary	0.70	0.59	8559
Gaithersburg	Summit Hall Elementary	0.84	0.82	9084
Gaithersburg	Rosemont Elementary	1.68	1.01	5847
Gaithersburg	Gaithersburg Elementary	0.66	0.65	8950
Gaithersburg	Washington Grove Elementary	1.34	1.04	4029
Gaithersburg	Goshen Elementary	1.20	1.01	3341
Northeast Consortium	Cresthaven Elementary	1.47	1.03	5932
Northeast Consortium	Dr. Charles R. Drew Elementary	1.19	0.91	1917
Northeast Consortium	Westover Elementary	1.24	0.97	2384
Northeast Consortium	Greencastle Elementary	0.92	0.90	7412
Northeast Consortium	Stonegate Elementary	1.83	1.54	1785
Northeast Consortium	Galway Elementary	1.24	1.12	4174
Northeast Consortium	William Tyler Page Elementary	1.13	1.08	3179
Northeast Consortium	Cannon Road Elementary	1.37	0.84	3537
Northeast Consortium	Burnt Mills Elementary	1.13	1.00	2884
Northeast Consortium	Jackson Road Elementary	1.33	1.25	3528
Northeast Consortium	Roscoe R. Nix Elementary	1.76	1.10	5932
Northeast Consortium	Burtonsville Elementary	1.65	1.57	1764
Northeast Consortium	Fairland Elementary	1.99	1.33	2945
Northeast Consortium	Cloverly Elementary	2.08	1.93	777
Northeast Consortium	JoAnn Leleck Elementary at Broad Acres	1.09	0.48	11686
Northwest	Clopper Mill Elementary	0.88	0.61	7411
Northwest	Germantown Elementary	0.67	0.62	5850
Northwest	Ronald McNair Elementary	0.82	0.72	4303
Northwest	Great Seneca Creek Elementary	0.83	0.72	2583
Northwest	Darnestown Elementary	1.71	1.56	386

Cluster	School	Distance to current school	Distance to nearest school	Population Density
Northwest	Spark M. Matsunaga Elementary	1.55	0.92	1302
Northwest	Diamond Elementary	1.73	1.18	3122
Poolesville	Poolesville Elementary	1.13	1.12	96
Poolesville	Monocacy Elementary	3.49	3.02	144
Quince Orchard	Thurgood Marshall Elementary	2.00	0.90	2017
Quince Orchard	Jones Lane Elementary	2.28	1.01	2773
Quince Orchard	Brown Station Elementary	0.69	0.68	3642
Quince Orchard	Fields Road Elementary	0.63	0.63	5368
Quince Orchard	Rachel Carson Elementary	1.01	0.79	4964
Richard Montgomery	College Gardens Elementary	0.84	0.81	3432
Richard Montgomery	Twinbrook Elementary	0.82	0.76	7462
Richard Montgomery	Beall Elementary	0.79	0.69	5220
Richard Montgomery	Ritchie Park Elementary	1.87	0.90	3573
Richard Montgomery	Bayard Rustin Elementary	0.89	0.76	3854
Rockville	Meadow Hall Elementary	0.70	0.61	4720
Rockville	Lucy V. Barnsley Elementary	1.01	0.90	4581
Rockville	Flower Valley Elementary	1.39	1.11	3381
Rockville	Rock Creek Valley Elementary	0.86	0.62	5434
Rockville	Maryvale Elementary	0.51	0.51	2644
Seneca Valley	Dr. Sally K. Ride Elementary	2.04	0.90	4303
Seneca Valley	S. Christa McAuliffe Elementary	0.87	0.87	7997
Seneca Valley	Waters Landing Elementary	0.75	0.73	6225
Seneca Valley	Lake Seneca Elementary	1.10	0.84	6350
Sherwood	Brooke Grove Elementary	0.63	0.60	3503
Sherwood	Sherwood Elementary	2.23	1.88	630
Sherwood	Greenwood Elementary	1.28	1.13	463
Sherwood	Olney Elementary	1.42	1.27	2759
Sherwood	Belmont Elementary	1.64	1.19	1672
Thomas S. Wootton	Lakewood Elementary	1.46	1.01	3502
Thomas S. Wootton	Travilah Elementary	1.16	1.16	1164
Thomas S. Wootton	Fallsmead Elementary	2.06	1.12	2688
Thomas S. Wootton	Cold Spring Elementary	0.56	0.50	3802
Thomas S. Wootton	Dufief Elementary	0.70	0.70	2892
Thomas S. Wootton	Stone Mill Elementary	0.89	0.87	4827

Cluster	School	Distance to current school	Distance to nearest school	Population Density
Walt Whitman	Wood Acres Elementary	0.81	0.79	3501
Walt Whitman	Burning Tree Elementary	1.13	0.95	2715
Walt Whitman	Bannockburn Elementary	1.32	1.00	2083
Walt Whitman	Carderock Springs Elementary	2.06	1.89	851
Walt Whitman	Bradley Hills Elementary	0.88	0.71	4938
Walter Johnson	Garrett Park Elementary	1.69	1.15	6763
Walter Johnson	Farmland Elementary	1.35	1.22	5864
Walter Johnson	Luxmanor Elementary	1.33	1.18	5196
Walter Johnson	Wyngate Elementary	0.94	0.79	4884
Walter Johnson	Ashburton Elementary	1.24	1.09	4783
Walter Johnson	Kensington Parkwood Elementary	1.29	0.88	5622
Watkins Mill	Watkins Mill Elementary	0.87	0.80	6883
Watkins Mill	Whetstone Elementary	1.03	0.88	6590
Watkins Mill	South Lake Elementary	1.13	0.68	7552
Watkins Mill	Stedwick Elementary	1.19	1.03	4444
Winston Churchill	Seven Locks Elementary	1.64	1.30	1463
Winston Churchill	Potomac Elementary	2.30	1.88	718
Winston Churchill	Wayside Elementary	1.62	1.05	1532
Winston Churchill	Bells Mill Elementary	0.83	0.83	2981
Winston Churchill	Beverly Farms Elementary	0.99	0.86	3161

Middle Schools

Cluster	School	Distance to current school	Distance to nearest school	Population Density
Bethesda-Chevy Chase	Westland Middle	2.15	1.79	7,057
Bethesda-Chevy Chase	Silver Creek Middle	2.58	2.21	4,721
Clarksburg	Rocky Hill Middle	2.46	2.19	685
Clarksburg	Neelsville Middle	2.73	1.61	5,184
Col. Zadok Magruder	Redland Middle	3.29	2.3	1,195
Col. Zadok Magruder	Shady Grove Middle	1.75	1.66	3,177
Damascus	John T. Baker Middle	2.4	2.36	547
Damascus	Hallie Wells Middle	1.18	1.13	1,530
Downcounty Consortium	Newport Mill Middle	1.19	1.01	7,440
Downcounty Consortium	A. Mario Loiederman Middle	1	0.98	7,446
Downcounty Consortium	Sligo Middle	1.34	1.11	7,800
Downcounty Consortium	Eastern Middle	1.3	1.22	8,702
Downcounty Consortium	Takoma Park Middle	1.11	1.08	9,097
Downcounty Consortium	Silver Spring International Middle	1.43	1.02	8,840
Downcounty Consortium	Col. E. Brooke Lee Middle	2.06	1.53	4,984
Downcounty Consortium	Argyle Middle	1.4	1.19	6,933
Downcounty Consortium	Parkland Middle	1.41	1.31	7,192
Gaithersburg	Gaithersburg Middle	2.23	1.82	1,280
Gaithersburg	Forest Oak Middle	3.43	1.92	4,825
Northeast Consortium	Briggs Chaney Middle	4.18	2.34	2,122
Northeast Consortium	White Oak Middle	3.02	2.08	2,666
Northeast Consortium	Francis Scott Key Middle	2.5	1.67	4,249
Northeast Consortium	Benjamin Banneker Middle	1.99	1.96	2,894
Northeast Consortium	William H. Farquhar Middle	3.14	2.43	947
Northwest	Kingsview Middle	1.26	1.23	1,944
Poolesville	John Poole Middle	2.88	2.68	116
Quince Orchard	Ridgeview Middle	2.33	2.02	3,067
Quince Orchard	Lakelands Park Middle	2.28	1.73	1,399
Richard Montgomery	Julius West Middle	2.19	2.01	4,309
Rockville	Earle B. Wood Middle	1.72	1.38	3,688
Seneca Valley	Roberto W Clemente Middle	1.74	1.23	6,937
Seneca Valley	Dr. Martin Luther King Jr. Middle	1.65	1.24	5,602
Sherwood	Rosa Parks Middle	1.9	1.86	1,068
Thomas S. Wootton	Robert Frost Middle	3.09	2.4	2,154
Walt Whitman	Thomas W. Pyle Middle	2.17	1.67	2,312
Walter Johnson	North Bethesda Middle	2.04	1.28	5,010
Walter Johnson	Tilden Middle	1.61	1.61	6,047
Watkins Mill	Montgomery Village Middle	1.04	1.04	6,451
Winston Churchill	Cabin John Middle	3.52	1.98	2,557
Winston Churchill	Herbert Hoover Middle	2.64	2.33	1,112

High Schools

Cluster	School	Distance to current school	Distance to nearest school	Population Density
Bethesda-Chevy Chase	Bethesda-Chevy Chase High	1.94	1.86	5,748
Clarksburg	Clarksburg High	2.52	1.99	1,045
Col. Zadok Magruder	Col. Zadok Magruder High	3.45	2.93	1,665
Damascus	Damascus High	2.83	2.49	635
Downcounty Consortium	John F. Kennedy High	2.67	2.14	5,984
Downcounty Consortium	Montgomery Blair High	2.41	2.41	9,927
Downcounty Consortium	Wheaton High	1.56	1.51	7,343
Downcounty Consortium	Northwood High	1.76	1.19	6,473
Downcounty Consortium	Albert Einstein High	2.01	1.54	7,536
Gaithersburg	Gaithersburg High	2.53	2.07	2,317
Northeast Consortium	Springbrook High	3.27	2.47	3,711
Northeast Consortium	James Hubert Blake High	4.86	2.29	2,103
Northeast Consortium	Paint Branch High	2.26	2.22	2,479
Northwest	Northwest High	2.25	1.72	1,471
Poolesville	Poolesville High	2.01	1.88	116
Quince Orchard	Quince Orchard High	2.20	1.94	3,670
Richard Montgomery	Richard Montgomery High	1.97	1.66	4,309
Rockville	Rockville High	1.84	1.69	3,688
Seneca Valley	Seneca Valley High	1.51	1.46	6,108
Sherwood	Sherwood High	3.65	3.40	917
Thomas S. Wootton	Thomas S. Wootton High	3.20	2.52	2,589
Walt Whitman	Walt Whitman High	2.11	2.09	2,312
Walter Johnson	Walter Johnson High	2.24	1.92	5,516
Watkins Mill	Watkins Mill High	1.94	1.80	6,061
Winston Churchill	Winston Churchill High	2.83	2.53	1,312

Appendix D5:
Average distance to school, average distance to closest school, and difference in distance between schools

Elementary Schools

School	Distance to current school (miles)	Distance to closest school (miles)	Number of closest schools	difference in distance between current school and closest school	percent students for whom current school is closest school	Difference in distance between current school and three closest schools
Bethesda Elementary	0.68	0.68	4	0.01	96.04%	-0.72
Chevy Chase Elementary	1.52	0.80	4	0.71	62.96%	-0.15
Somerset Elementary	0.82	0.74	5	0.08	71.16%	-0.40
Westbrook Elementary	0.68	0.68	2	0.00	99.69%	-0.95
North Chevy Chase Elementary	1.32	0.79	6	0.53	46.44%	-0.83
Rock Creek Forest Elementary	0.53	0.52	2	0.02	92.45%	-1.85
Rosemary Hills Elementary	1.87	1.11	4	0.75	36.60%	-0.21
Clarksburg Elementary	2.01	1.76	5	0.25	79.21%	-1.72
Fox Chapel Elementary	0.71	0.62	2	0.10	84.13%	-1.57
Captain James E. Daly Elementary	0.93	0.70	2	0.23	69.13%	-1.28
Little Bennett Elementary	0.95	0.88	5	0.07	67.29%	-2.23
William B. Gibbs Jr. Elementary	1.07	0.87	4	0.19	72.96%	-1.77
Wilson Wims Elementary	0.70	0.61	4	0.09	60.26%	-2.10
Snowden Farm Elementary	0.50	0.50	1	0.00	100.00%	-2.62
Beverly Farms Elementary	0.99	0.86	4	0.12	71.93%	-1.04
Wayside Elementary	1.62	1.05	3	0.58	69.65%	-1.40
Potomac Elementary	2.30	1.88	4	0.42	65.90%	-2.24
Seven Locks Elementary	1.64	1.30	6	0.34	53.48%	-1.98
Bells Mill Elementary	0.83	0.83	4	0.00	97.28%	-2.01
Lois P. Rockwell Elementary	1.35	0.98	5	0.37	26.93%	-2.13
Damascus Elementary	1.92	1.91	3	0.01	97.81%	-3.74
Cedar Grove Elementary	1.61	0.77	3	0.84	11.73%	-1.07
Woodfield Elementary	1.04	1.02	2	0.02	90.31%	-3.07
Clearspring Elementary	1.46	1.18	3	0.28	59.90%	-3.35
Sligo Creek Elementary	0.87	0.75	5	0.12	52.81%	-0.42
Piney Branch Elementary	0.94	0.81	3	0.13	69.58%	-0.24
Takoma Park Elementary	1.05	0.88	4	0.17	71.88%	-1.11
East Silver Spring Elementary	0.50	0.50	2	0.00	99.75%	-0.54
Pine Crest Elementary	1.35	0.78	2	0.56	48.36%	-0.03
Woodlin Elementary	0.94	0.84	6	0.10	69.31%	-0.58
Oak View Elementary	1.04	0.67	5	0.37	22.78%	-0.99

School	Distance to current school (miles)	Distance to closest school (miles)	Number of closest schools	difference in distance between current school and closest school	percent students for whom current school is closest school	Difference in distance between current school and three closest schools
Glen Haven Elementary	0.56	0.56	4	0.01	93.45%	-0.67
Oakland Terrace Elementary	0.64	0.57	3	0.07	72.26%	-0.59
Flora M. Singer Elementary	0.86	0.77	3	0.10	75.13%	-0.62
Rolling Terrace Elementary	0.39	0.39	3	0.00	96.19%	-1.46
Viers Mill Elementary	0.70	0.69	2	0.01	96.07%	-0.88
Highland Elementary	0.57	0.57	3	0.00	96.62%	-0.66
Montgomery Knolls Elementary	1.02	0.73	4	0.29	54.12%	-1.79
Weller Road Elementary	0.53	0.50	5	0.03	78.41%	-0.41
Sargent Shriver Elementary	0.61	0.56	5	0.04	78.91%	-0.49
Bel Pre Elementary	1.73	1.54	4	0.19	61.84%	-1.03
Highland View Elementary	0.56	0.54	4	0.02	79.74%	-1.12
Georgian Forest Elementary	1.84	1.22	6	0.62	9.14%	-0.43
Wheaton Woods Elementary	0.50	0.50	1	0.00	100.00%	-1.40
Arcola Elementary	1.08	0.67	6	0.41	46.66%	-0.20
New Hampshire Estates Elementary	0.61	0.43	5	0.18	57.69%	-2.02
Rock View Elementary	0.89	0.71	4	0.18	55.91%	-0.79
Harmony Hills Elementary	0.89	0.70	7	0.19	51.01%	-0.89
Forest Knolls Elementary	0.91	0.84	5	0.07	80.73%	-1.20
Kemp Mill Elementary	2.41	0.95	5	1.46	14.54%	0.47
Brookhaven Elementary	1.28	1.08	7	0.20	41.75%	-0.84
Glenallan Elementary	0.90	0.88	4	0.03	95.76%	-1.20
Strathmore Elementary	1.61	1.46	4	0.15	63.68%	-0.93
Laytonsville Elementary	2.30	1.96	4	0.34	43.96%	-0.82
Goshen Elementary	1.20	1.01	3	0.19	72.91%	-1.07
Washington Grove Elementary	1.34	1.04	7	0.30	15.44%	-0.26
Gaithersburg Elementary	0.66	0.65	2	0.02	95.71%	-0.80
Rosemont Elementary	1.68	1.01	7	0.67	22.74%	-0.13
Summit Hall Elementary	0.84	0.82	2	0.02	92.41%	-0.98
Strawberry Knoll Elementary	0.70	0.59	5	0.11	71.76%	-1.18
Garrett Park Elementary	1.69	1.15	4	0.54	45.28%	-0.17
Farmland Elementary	1.35	1.22	2	0.13	61.30%	-0.57
Luxmanor Elementary	1.33	1.18	4	0.15	69.76%	-0.54
Wyngate Elementary	0.94	0.79	4	0.15	56.37%	-1.26
Ashburton Elementary	1.24	1.09	5	0.15	69.33%	-1.31
Kensington Parkwood Elementary	1.29	0.88	6	0.41	51.86%	-0.73
Candlewood Elementary	1.32	1.18	3	0.14	69.32%	-0.99
Cashell Elementary	0.65	0.65	1	0.00	100.00%	-2.30
Judith A. Resnik Elementary	1.78	0.95	5	0.83	53.62%	-0.03

School	Distance to current school (miles)	Distance to closest school (miles)	Number of closest schools	difference in distance between current school and closest school	percent students for whom current school is closest school	Difference in distance between current school and three closest schools
Flower Hill Elementary	0.74	0.73	2	0.01	91.75%	-1.03
Mill Creek Towne Elementary	0.96	0.80	2	0.15	84.26%	-1.28
Sequoyah Elementary	2.99	1.40	7	1.59	31.14%	0.22
Twinbrook Elementary	0.82	0.76	4	0.06	82.56%	-0.58
Beall Elementary	0.79	0.69	3	0.10	79.36%	-0.87
Ritchie Park Elementary	1.87	0.90	5	0.97	51.66%	-0.25
College Gardens Elementary	0.84	0.81	2	0.03	97.48%	-1.13
Bayard Rustin Elementary	0.89	0.76	2	0.12	80.00%	-0.85
Burtonsville Elementary	1.65	1.57	2	0.08	79.19%	-1.90
Fairland Elementary	1.99	1.33	5	0.66	14.37%	-0.63
JoAnn Leleck Elementary at Broad Acres	1.09	0.48	4	0.60	82.88%	-1.38
Jackson Road Elementary	1.33	1.25	4	0.08	73.38%	-0.50
Roscoe R. Nix Elementary	1.76	1.10	3	0.66	52.74%	0.00
Cloverly Elementary	2.08	1.93	5	0.15	64.43%	-0.97
Burnt Mills Elementary	1.13	1.00	2	0.14	63.51%	-0.71
Cannon Road Elementary	1.37	0.84	4	0.53	55.31%	-0.50
William Tyler Page Elementary	1.13	1.08	3	0.04	76.67%	-1.43
Galway Elementary	1.24	1.12	4	0.11	91.62%	-1.87
Stonegate Elementary	1.83	1.54	5	0.29	64.83%	-1.21
Greencastle Elementary	0.92	0.90	4	0.02	92.93%	-2.04
Westover Elementary	1.24	0.97	3	0.27	60.42%	-1.16
Dr. Charles R. Drew Elementary	1.19	0.91	5	0.28	70.21%	-1.60
Cresthaven Elementary	1.47	1.03	3	0.44	21.38%	-0.87
Clopper Mill Elementary	0.88	0.61	4	0.27	68.37%	-0.53
Germantown Elementary	0.67	0.62	3	0.05	80.60%	-0.89
Ronald McNair Elementary	0.82	0.72	3	0.10	65.07%	-1.15
Great Seneca Creek Elementary	0.83	0.72	2	0.11	74.25%	-1.17
Darnestown Elementary	1.71	1.56	5	0.14	79.36%	-1.99
Spark M. Matsunaga Elementary	1.55	0.92	3	0.64	48.33%	-0.97
Diamond Elementary	1.73	1.18	4	0.55	36.60%	-0.64
Poolesville Elementary	1.13	1.12	2	0.01	99.38%	-8.03
Monocacy Elementary	3.49	3.02	5	0.47	73.20%	-5.36
Rachel Carson Elementary	1.01	0.79	3	0.23	84.10%	-0.49
Thurgood Marshall Elementary	2.00	0.90	5	1.11	31.79%	0.21
Jones Lane Elementary	2.28	1.01	3	1.27	55.32%	-0.05
Brown Station Elementary	0.69	0.68	2	0.01	94.58%	-2.05
Fields Road Elementary	0.63	0.63	2	0.00	98.80%	-1.92
Maryvale Elementary	0.51	0.51	1	0.00	100.00%	-0.81

School	Distance to current school (miles)	Distance to closest school (miles)	Number of closest schools	difference in distance between current school and closest school	percent students for whom current school is closest school	Difference in distance between current school and three closest schools
Meadow Hall Elementary	0.70	0.61	2	0.09	75.63%	-0.49
Lucy V. Barnsley Elementary	1.01	0.90	4	0.11	50.91%	-0.74
Flower Valley Elementary	1.39	1.11	4	0.27	61.48%	-0.64
Rock Creek Valley Elementary	0.86	0.62	4	0.24	47.09%	-1.10
Lake Seneca Elementary	1.10	0.84	3	0.27	63.27%	-0.71
Waters Landing Elementary	0.75	0.73	2	0.02	91.26%	-1.27
S. Christa McAuliffe Elementary	0.87	0.87	1	0.00	100.00%	-1.15
Dr. Sally K. Ride Elementary	2.04	0.90	4	1.14	43.62%	-0.23
Sherwood Elementary	2.23	1.88	6	0.35	54.50%	-1.14
Olney Elementary	1.42	1.27	4	0.15	56.46%	-1.40
Greenwood Elementary	1.28	1.13	5	0.15	55.29%	-2.29
Belmont Elementary	1.64	1.19	4	0.45	35.95%	-1.37
Brooke Grove Elementary	0.63	0.60	4	0.03	79.60%	-2.16
Whetstone Elementary	1.03	0.88	4	0.15	67.92%	-1.57
Watkins Mill Elementary	0.87	0.80	3	0.08	75.21%	-1.65
South Lake Elementary	1.13	0.68	3	0.44	79.57%	-0.89
Stedwick Elementary	1.19	1.03	4	0.16	84.99%	-1.51
Bradley Hills Elementary	0.88	0.71	4	0.16	67.39%	-0.76
Wood Acres Elementary	0.81	0.79	3	0.02	89.27%	-1.28
Burning Tree Elementary	1.13	0.95	6	0.18	67.18%	-0.98
Bannockburn Elementary	1.32	1.00	4	0.32	51.43%	-1.72
Carderock Springs Elementary	2.06	1.89	2	0.17	72.62%	-2.60
Lakewood Elementary	1.46	1.01	3	0.45	41.83%	-0.90
Travilah Elementary	1.16	1.16	3	0.00	97.56%	-1.70
Fallsmead Elementary	2.06	1.12	6	0.93	40.49%	-0.46
Cold Spring Elementary	0.56	0.50	3	0.05	74.65%	-1.86
Dufief Elementary	0.70	0.70	3	0.00	96.46%	-0.92
Stone Mill Elementary	0.89	0.87	3	0.02	93.32%	-1.37

Middle Schools

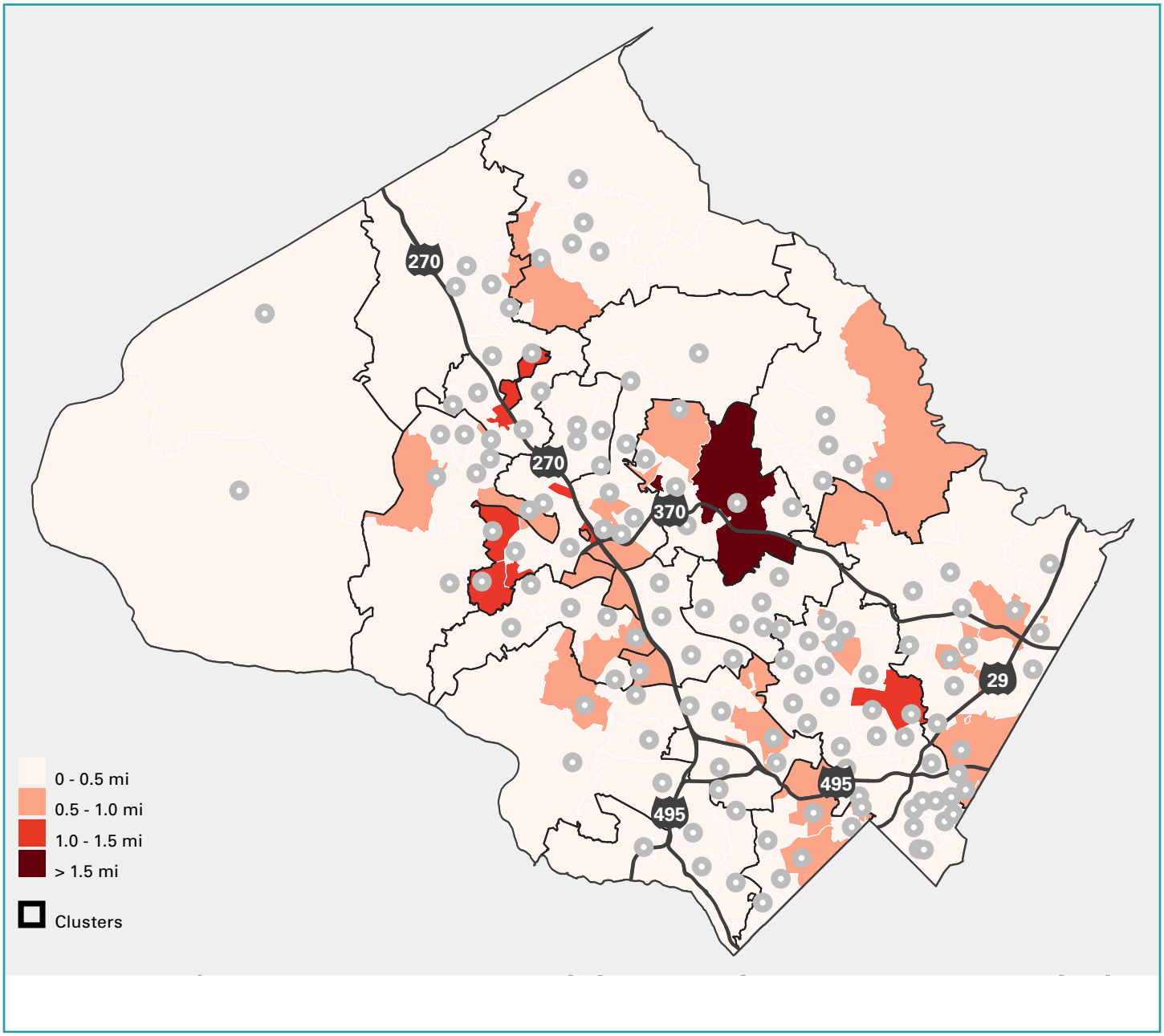
School	Distance to current school (miles)	Distance to closest school (miles)	Number of closest schools	difference in distance between current school and closest school	percent students for whom current school is closest school	Difference in distance between current school and three closest schools
Westland Middle	2.15	1.79	4	0.37	61.95%	-0.56
Silver Creek Middle	2.58	2.21	4	0.37	50.75%	-0.17
Neelsville Middle	2.73	1.61	3	1.12	54.69%	0.33
Rocky Hill Middle	2.46	2.19	5	0.27	65.03%	-0.60
Herbert Hoover Middle	2.64	2.33	4	0.31	63.59%	-0.47
Cabin John Middle	3.52	1.98	6	1.54	50.27%	0.82
Hallie Wells Middle	1.18	1.13	3	0.06	68.65%	-0.94
John T. Baker Middle	2.40	2.36	2	0.04	95.52%	-1.89
Silver Spring International Middle	1.43	1.02	4	0.41	58.00%	-0.40
Takoma Park Middle	1.11	1.08	3	0.04	89.82%	-0.74
Eastern Middle	1.30	1.22	2	0.08	85.38%	-0.40
Sligo Middle	1.34	1.11	3	0.23	74.77%	-1.70
A. Mario Loiederman Middle	1.00	0.98	3	0.02	93.55%	-1.46
Newport Mill Middle	1.19	1.01	4	0.18	70.63%	-1.70
Parkland Middle	1.41	1.31	3	0.11	61.92%	-0.30
Col. E. Brooke Lee Middle	2.06	1.53	5	0.53	24.35%	0.18
Argyle Middle	1.40	1.19	3	0.21	72.41%	-0.74
Forest Oak Middle	3.43	1.92	6	1.51	3.96%	0.73
Gaithersburg Middle	2.23	1.82	7	0.41	56.68%	-0.30
Tilden Middle	1.61	1.61	3	0.00	98.44%	-1.05
North Bethesda Middle	2.04	1.28	5	0.77	43.88%	-1.06
Shady Grove Middle	1.75	1.66	3	0.09	44.05%	-3.24
Redland Middle	3.29	2.30	7	0.99	14.72%	0.52
Julius West Middle	2.19	2.01	7	0.18	67.27%	-0.54
Francis Scott Key Middle	2.50	1.67	4	0.83	66.84%	-0.08
Benjamin Banneker Middle	1.99	1.96	2	0.03	95.66%	-1.95
Briggs Chaney Middle	4.18	2.34	5	1.84	18.36%	0.74
William H. Farquhar Middle	3.14	2.43	4	0.70	46.98%	-0.68
White Oak Middle	3.02	2.08	7	0.94	41.71%	0.05
Kingsview Middle	1.26	1.23	3	0.03	92.13%	-1.12
John Poole Middle	2.88	2.68	3	0.20	93.40%	-5.13
Ridgeview Middle	2.33	2.02	3	0.30	51.00%	-0.57
Lakelands Park Middle	2.28	1.73	6	0.55	30.66%	-1.62
Earle B. Wood Middle	1.72	1.38	5	0.33	46.82%	-0.39
Dr. Martin Luther King Jr. Middle	1.65	1.24	3	0.41	81.92%	-0.33
Roberto W Clemente Middle	1.74	1.23	3	0.51	38.20%	-0.24

School	Distance to current school (miles)	Distance to closest school (miles)	Number of closest schools	difference in distance between current school and closest school	percent students for whom current school is closest school	Difference in distance between current school and three closest schools
Rosa Parks Middle	1.90	1.86	2	0.04	88.32%	-2.36
Montgomery Village Middle	1.04	1.04	1	0.00	100.00%	-1.39
Thomas W. Pyle Middle	2.17	1.67	4	0.50	55.06%	-0.44
Robert Frost Middle	3.09	2.40	4	0.69	46.45%	-0.14

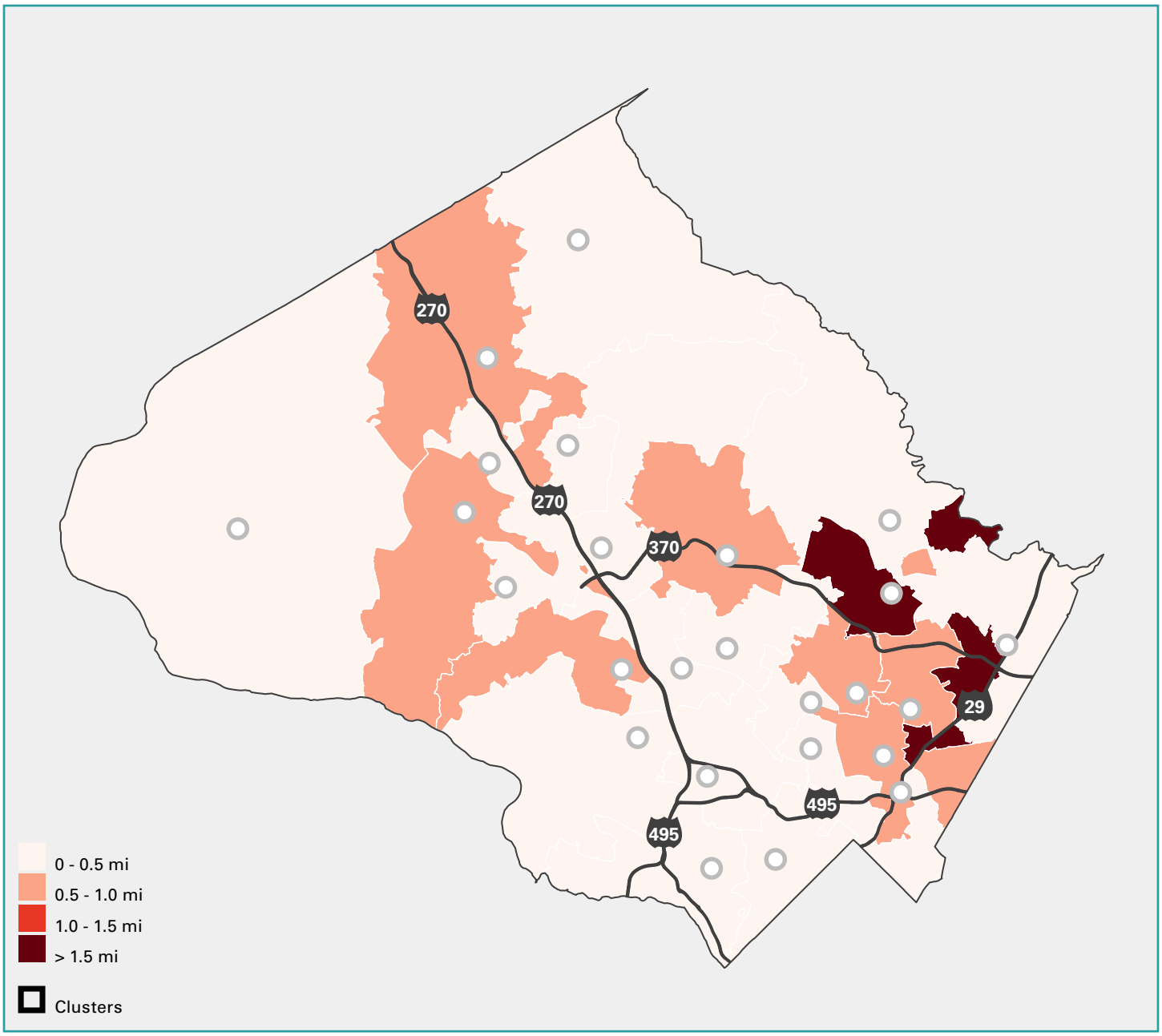
High Schools

School	Distance to current school (miles)	Distance to closest school (miles)	Number of closest schools	difference in distance between current school and closest school	percent students for whom current school is closest school	Difference in distance between current school and three closest schools
Bethesda-Chevy Chase High	1.94	1.86	4	0.07	81.78%	-1.55
Clarksburg High	2.52	1.99	5	0.53	66.88%	-5.75
Winston Churchill High	2.83	2.53	5	0.30	75.17%	-2.50
Damascus High	2.83	2.49	3	0.35	85.89%	-8.40
Montgomery Blair High	2.41	2.41	1	0.00	100.00%	-4.44
Wheaton High	1.56	1.51	4	0.04	89.02%	-2.60
Albert Einstein High	2.01	1.54	5	0.47	50.36%	-2.65
Northwood High	1.76	1.19	5	0.56	44.61%	-3.15
John F. Kennedy High	2.67	2.14	3	0.54	41.08%	-2.21
Gaithersburg High	2.53	2.07	6	0.46	68.49%	-3.79
Walter Johnson High	2.24	1.92	7	0.32	60.12%	-1.70
Col. Zadok Magruder High	3.45	2.93	3	0.51	49.37%	-3.23
Richard Montgomery High	1.97	1.66	5	0.31	58.00%	-0.66
Paint Branch High	2.26	2.22	4	0.04	94.83%	-2.79
James Hubert Blake High	4.86	2.29	7	2.57	23.05%	-0.17
Springbrook High	3.27	2.47	6	0.79	29.43%	-2.76
Northwest High	2.25	1.72	4	0.53	50.04%	-3.25
Poolesville High	2.01	1.88	4	0.14	95.41%	-6.08
Quince Orchard High	2.20	1.94	3	0.26	61.56%	-2.59
Rockville High	1.84	1.69	5	0.15	72.28%	-1.35
Seneca Valley High	1.51	1.46	3	0.05	88.45%	-4.49
Sherwood High	3.65	3.40	3	0.25	73.98%	-2.84
Watkins Mill High	1.94	1.80	2	0.15	77.88%	-4.35
Walt Whitman High	2.11	2.09	4	0.03	93.83%	-3.00
Thomas S. Wootton High	3.20	2.52	4	0.68	52.99%	-1.38

Appendix D6:
Difference in distance for ES and HS



Elementary Schools



High Schools

Appendix D7:
Percentage of students in walk zone vs. walkshed

Elementary Schools

School	% in walk zone	% in walk-shed	% difference for all schools all levels
Bethesda ES	7.56%	85.98%	78.43%
Rock Creek Forest ES	30.73%	100.00%	69.27%
Bells Mill ES	23.44%	75.72%	52.28%
Fields Road ES	34.03%	84.62%	50.58%
Germantown ES	36.19%	85.07%	48.88%
Woodlin ES	10.75%	55.98%	45.23%
Montgomery Knolls ES	20.98%	62.67%	41.69%
Somerset ES	36.38%	77.61%	41.23%
Sargent Shriver ES	52.73%	92.36%	39.63%
Burnt Mills ES	20.92%	60.23%	39.31%
Wood Acres ES	32.51%	71.62%	39.11%
Waters Landing ES	36.79%	73.24%	36.45%
East Silver Spring ES	53.13%	88.47%	35.34%
Twinbrook ES	46.43%	81.09%	34.66%
Arcola ES	16.29%	48.42%	32.13%
Harmony Hills ES	18.20%	49.61%	31.42%
Beall ES	41.06%	72.25%	31.19%
Mill Creek Towne ES	35.50%	66.45%	30.94%
Westbrook ES	59.50%	89.41%	29.91%
Little Bennett ES	42.65%	72.23%	29.58%
Maryvale ES	69.79%	99.15%	29.36%
Forest Knolls ES	42.19%	68.89%	26.71%
Wheaton Woods ES	73.67%	99.76%	26.09%
Fallsmead ES	20.00%	45.87%	25.87%
Highland View ES	72.15%	97.47%	25.32%
Bayard Rustin ES	43.57%	68.52%	24.95%
Jones Lane ES	19.91%	44.44%	24.54%
DuFief ES	50.88%	74.78%	23.89%
Strawberry Knoll ES	63.45%	87.06%	23.61%
Fox Chapel ES	47.83%	70.87%	23.04%
College Gardens ES	35.66%	58.60%	22.94%
New Hampshire Estates ES	54.55%	77.27%	22.73%
Wayside ES	23.14%	45.85%	22.71%
Brookhaven ES	27.83%	50.43%	22.61%
Ashburton ES	18.68%	40.60%	21.92%
Ritchie Park ES	28.39%	49.36%	20.97%

School	% in walk zone	% in walk-shed	% difference for all schools all levels
Bradley Hills ES	44.50%	65.05%	20.54%
North Chevy Chase ES	16.73%	37.05%	20.32%
Spark M. Matsunaga ES	11.80%	31.47%	19.67%
Cannon Road ES	32.38%	51.96%	19.58%
Olney ES	21.77%	40.84%	19.07%
Whetstone ES	39.25%	58.31%	19.06%
Wilson Wims ES	63.44%	81.64%	18.20%
Burning Tree ES	27.18%	44.62%	17.44%
Rolling Terrace ES	82.55%	99.54%	17.00%
Viers Mill ES	63.13%	79.72%	16.59%
Bannockburn ES	20.79%	37.20%	16.41%
Watkins Mill ES	55.87%	72.23%	16.36%
Roscoe R. Nix ES	22.19%	38.27%	16.07%
Kensington-Parkwood ES	30.00%	45.81%	15.81%
S. Christa McAuliffe ES	36.31%	51.65%	15.34%
Cashell ES	75.36%	90.36%	15.00%
Rachel Carson ES	42.42%	57.33%	14.91%
Oakland Terrace ES	73.48%	88.08%	14.60%
Flora M. Singer ES	53.50%	68.01%	14.51%
Greencastle ES	46.47%	60.92%	14.45%
Lois P. Rockwell ES	8.49%	22.28%	13.79%
Woodfield ES	45.35%	58.53%	13.18%
Poolesville ES	42.50%	55.63%	13.13%
Sligo Creek ES	49.37%	61.90%	12.53%
Piney Branch ES	38.13%	50.43%	12.31%
Flower Hill ES	63.66%	75.77%	12.11%
Glenallan ES	54.50%	66.37%	11.86%
Galway ES	31.47%	42.66%	11.20%
Greenwood ES	39.14%	49.51%	10.37%
Wyngate ES	50.07%	60.34%	10.27%
Stone Mill ES	48.49%	58.75%	10.26%
South Lake ES	69.77%	79.46%	9.69%
Chevy Chase ES	38.27%	47.84%	9.57%
Oak View ES	32.41%	41.67%	9.26%
Takoma Park ES	41.68%	50.44%	8.76%
Fairland ES	4.51%	12.70%	8.20%
Clearspring ES	24.26%	32.18%	7.92%
Luxmanor ES	13.55%	21.44%	7.89%
Laytonsville ES	2.20%	9.34%	7.14%
Flower Valley ES	21.95%	28.96%	7.01%
Rock Creek Valley ES	49.31%	56.23%	6.93%
Strathmore ES	6.67%	13.57%	6.90%

School	% in walk zone	% in walk-shed	% difference for all schools all levels
JoAnn Leleck ES at Broad Acres	78.95%	85.63%	6.69%
Westover ES	28.75%	35.42%	6.67%
Washington Grove ES	14.19%	20.79%	6.60%
Beverly Farms ES	44.56%	50.88%	6.32%
Clopper Mill ES	66.89%	73.06%	6.16%
Weller Road ES	88.57%	94.62%	6.05%
Candlewood ES	15.07%	20.27%	5.21%
Stonegate ES	42.07%	47.13%	5.06%
Meadow Hall ES	70.08%	74.79%	4.71%
Captain James Daly ES	62.66%	67.28%	4.62%
Thurgood Marshall ES	26.49%	31.09%	4.61%
Farmland ES	27.86%	32.34%	4.48%
Bel Pre ES	6.31%	10.39%	4.07%
Garrett Park ES	19.35%	23.38%	4.03%
Diamond ES	13.06%	17.01%	3.95%
Summit Hall ES	51.79%	55.38%	3.59%
Kemp Mill ES	15.05%	17.86%	2.81%
Great Seneca Creek ES	65.79%	68.41%	2.62%
Cedar Grove ES	0.86%	3.44%	2.58%
Brown Station ES	76.72%	79.21%	2.49%
Pine Crest ES	24.03%	26.52%	2.49%
Goshen ES	12.42%	14.66%	2.24%
Cresthaven ES	12.83%	15.04%	2.21%
Rosemary Hills ES	29.76%	31.95%	2.19%
Rock View ES	56.71%	58.72%	2.00%
Dr. Sally K. Ride ES	40.57%	42.29%	1.71%
William T. Page ES	47.28%	48.94%	1.65%
Lakewood ES	22.79%	24.26%	1.47%
Judith A. Resnik ES	46.25%	47.29%	1.04%
Ronald McNair ES	64.04%	65.07%	1.03%
Highland ES	100.00%	100.00%	0.00%
Glen Haven ES	100.00%	100.00%	0.00%
William B. Gibbs Jr. ES	65.41%	65.41%	0.00%
Cold Spring ES	100.00%	100.00%	0.00%
Belmont ES	27.71%	27.71%	0.00%
Snowden Farm ES	100.00%	100.00%	0.00%
Stedwick ES	49.67%	47.46%	-2.21%
Lucy V. Barnsley ES	38.32%	34.53%	-3.79%
Georgian Forest ES	14.53%	10.61%	-3.91%
Rosemont ES	4.37%	0.00%	-4.37%
Jackson Road ES	28.98%	24.41%	-4.58%

School	% in walk zone	% in walk-shed	% difference for all schools all levels
Brooke Grove ES	98.85%	93.68%	-5.17%
Dr. Charles R. Drew ES	65.37%	59.72%	-5.65%
Gaithersburg ES	84.42%	76.62%	-7.79%
Lake Seneca ES	61.33%	48.27%	-13.07%

Middle Schools

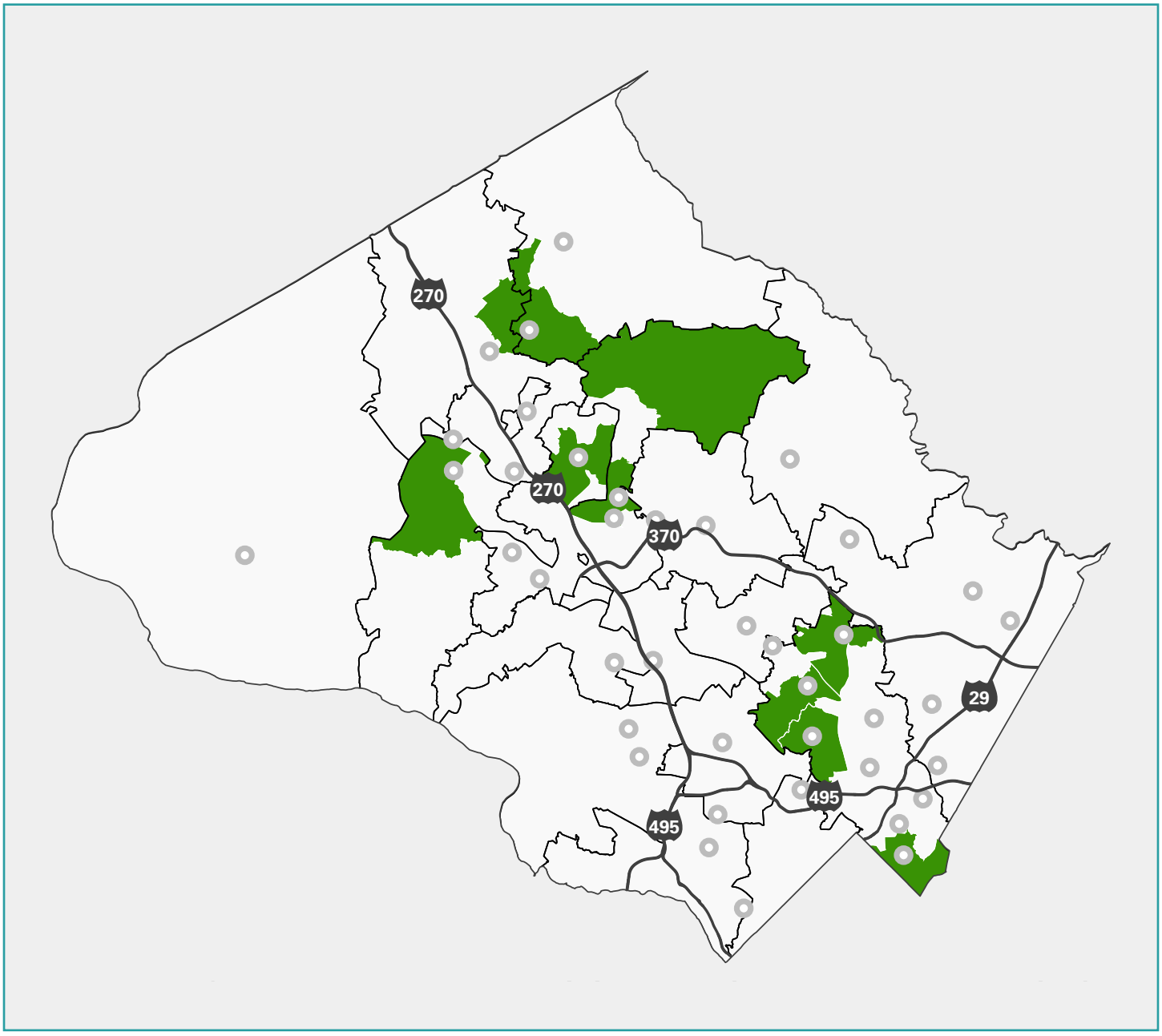
School	% in walk zone	% in walkshed	% difference for all schools all levels
Silver Spring International MS	23.24%	66.52%	43.28%
Eastern MS	49.08%	89.53%	40.45%
Shady Grove MS	12.64%	46.28%	33.64%
Tilden MS	9.67%	39.89%	30.22%
A. Mario Loiederman MS	54.07%	80.99%	26.91%
Martin Luther King, Jr MS	30.09%	56.74%	26.65%
Thomas W. Pyle MS	18.13%	43.15%	25.02%
Takoma Park MS	55.19%	78.62%	23.43%
Sligo MS	46.25%	69.37%	23.12%
Newport Mill MS	59.13%	77.40%	18.27%
White Oak MS	10.06%	28.26%	18.19%
Benjamin Banneker MS	3.97%	21.14%	17.17%
Francis Scott Key MS	8.61%	25.23%	16.62%
Julius West MS	16.29%	31.68%	15.39%
Kingsview MS	53.29%	68.37%	15.07%
Westland MS	21.73%	35.54%	13.80%
Argyle MS	50.53%	62.96%	12.43%
Rosa Parks MS	26.96%	38.95%	12.00%
Cabin John MS	20.36%	31.69%	11.33%
Earle B. Wood MS	25.91%	37.21%	11.31%
Col. E. Brooke Lee MS	14.25%	24.69%	10.45%
Herbert Hoover MS	27.36%	37.74%	10.38%
North Bethesda MS	21.93%	32.10%	10.17%
Silver Creek MS	5.99%	16.13%	10.14%
Rocky Hill MS	7.18%	17.15%	9.97%
Parkland MS	39.27%	48.17%	8.90%
William H. Farquhar MS	0.16%	9.03%	8.87%
Montgomery Village MS	76.44%	83.31%	6.87%
John Poole MS	21.11%	26.65%	5.54%
Redland MS	1.16%	6.47%	5.31%
Ridgeview MS	16.60%	20.98%	4.38%
Briggs Chaney MS	7.40%	10.99%	3.59%
Forest Oak MS	5.79%	9.35%	3.56%

School	% in walk zone	% in walkshed	% difference for all schools all levels
Robert Frost MS	20.78%	21.97%	1.19%
Lakelands Park MS	34.82%	35.69%	0.87%
Roberto Clemente MS	34.34%	34.85%	0.51%
Gaithersburg MS	55.54%	55.96%	0.42%
Hallie Wells MS	74.11%	69.09%	-5.01%

High Schools

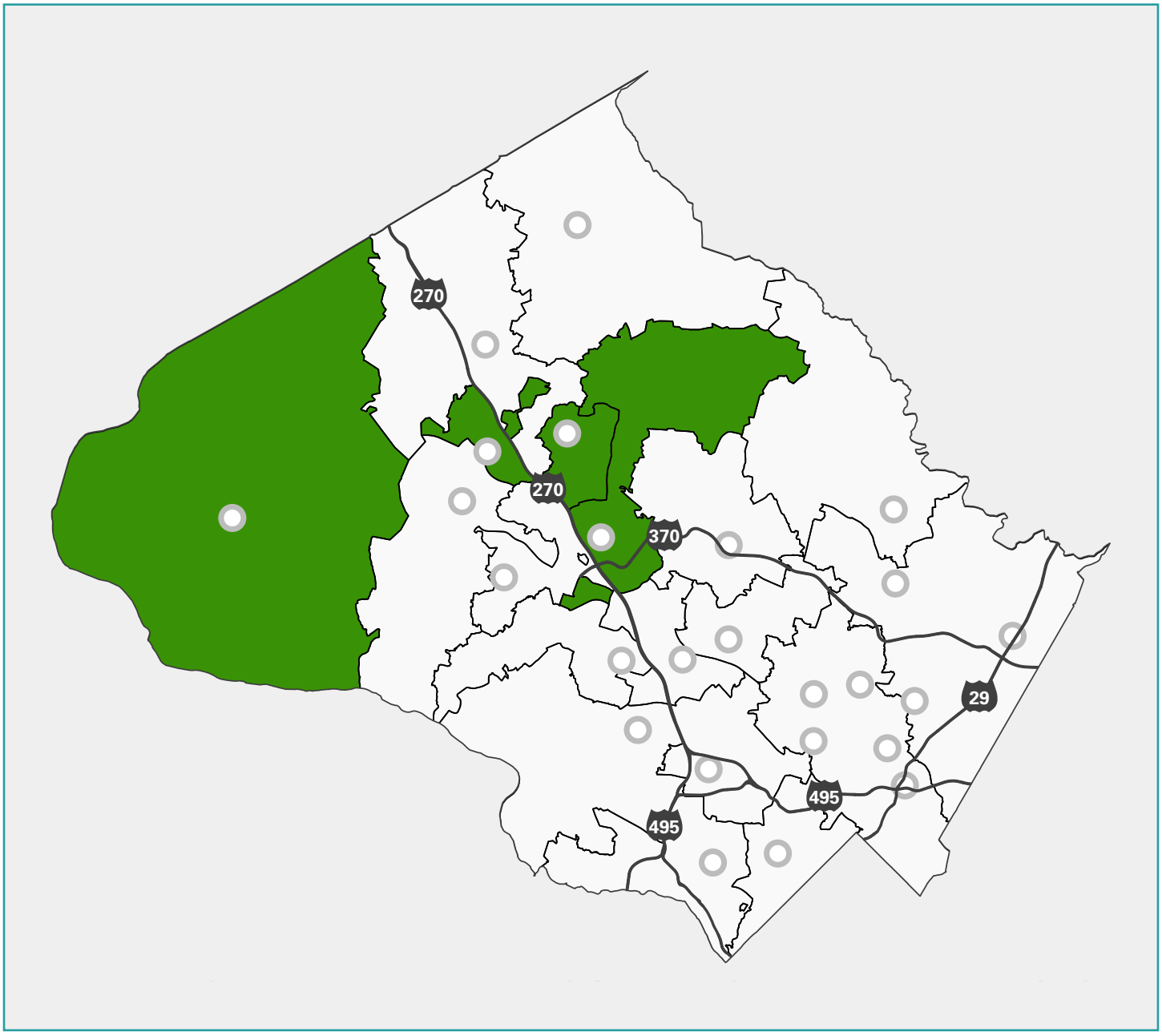
School	% in walk zone	% in walkshed	% difference for all schools all levels
Walt Whitman HS	22.95%	61.76%	38.81%
Paint Branch HS	3.05%	35.86%	32.81%
Damascus HS	4.48%	30.58%	26.10%
Clarksburg HS	21.44%	46.65%	25.20%
Montgomery Blair HS	8.10%	31.22%	23.12%
Walter Johnson HS	17.57%	40.68%	23.11%
Poolesville HS	53.08%	75.57%	22.50%
Rockville HS	40.83%	61.61%	20.77%
Bethesda-Chevy Chase HS	30.40%	48.56%	18.16%
Winston Churchill HS	34.05%	45.84%	11.78%
Sherwood HS	2.49%	10.69%	8.20%
John F. Kennedy HS	18.82%	26.18%	7.36%
Wheaton HS	44.60%	49.20%	4.60%
Springbrook HS	15.89%	20.10%	4.21%
Seneca Valley HS	72.32%	76.29%	3.97%
Richard Montgomery HS	48.57%	51.89%	3.32%
Gaithersburg HS	51.70%	54.26%	2.57%
Albert Einstein HS	44.43%	45.15%	0.71%
Quince Orchard HS	43.64%	43.73%	0.10%
Northwood HS	40.26%	40.20%	-0.06%
Watkins Mill HS	55.05%	53.89%	-1.16%
Thomas S. Wootton HS	27.74%	25.54%	-2.20%
Northwest HS	47.00%	44.62%	-2.38%

Appendix D8:
Walk distance ranges for students with at least 50% of students in walk zone



Middle Schools

The green schools are cases where more than 50% of students live within the walk zone but are on average more than half a mile away from school.



High Schools

The green schools are cases where more than 50% of students live within the walk zone but are on average more than half a mile away from school.

Appendix D9:
Choice and Magnet Programs

Elementary Schools

School	Distance from choice to current school (miles)	Percent of students that are choice students	Distance to current school (miles)	Difference in distance from choice (miles)
Fox Chapel Elementary	3.90	17.97%	0.71	3.18
Maryvale Elementary	6.68	54.37%	0.51	6.17
Cold Spring Elementary	4.50	35.15%	0.56	3.94
Burnt Mills Elementary	4.45	19.59%	1.13	3.31
William Tyler Page Elementary	6.90	24.78%	1.13	5.77
Bayard Rustin Elementary	6.49	22.32%	0.89	5.60
Chevy Chase Elementary	3.81	29.50%	1.52	2.29
Lucy V. Barnsley Elementary	3.52	26.54%	1.01	2.51
Sligo Creek Elementary	3.37	38.65%	0.87	2.50
Mill Creek Towne Elementary	3.71	26.20%	0.96	2.76
Potomac Elementary	8.98	6.43%	2.30	6.68
Clearspring Elementary	4.83	20.32%	1.46	3.37
Dr. Charles R. Drew Elementary	5.55	28.78%	1.19	4.36
Takoma Park Elementary	4.02	5.28%	1.05	2.96
Pine Crest Elementary	4.12	23.69%	1.35	2.77
Oak View Elementary	2.30	22.12%	1.04	1.26
Rock Creek Forest Elementary	5.55	45.68%	0.53	5.02

Middle Schools

School	Distance from choice to current school (miles)	Percent of students that are choice students	Distance to current school (miles)	Difference in distance from choice (miles)
Dr. Martin Luther King Jr. Middle	5.51	15.61%	1.65	3.86
Roberto W Clemente Middle	5.19	20.86%	1.74	3.45
Herbert Hoover Middle	7.73	6.56%	2.64	5.09
Westland Middle	9.44	9.74%	2.15	7.28
Gaithersburg Middle	5.03	12.08%	2.23	2.80
Silver Spring International Middle	3.84	17.60%	1.43	2.41
Takoma Park Middle	8.67	27.81%	1.11	7.56
Eastern Middle	6.38	27.68%	1.30	5.08
A. Mario Loiederman Middle*	3.91	57.10%	1.00	2.90
Parkland Middle*	4.07	64.63%	1.41	2.66
Argyle Middle*	4.13	60.75%	1.40	2.73

* includes students from within the Middle School Magnet Consortium

8.2 Appendix Community Engagement

8.2.

Appendix 1A:
Regional Community Meeting Summary Reports

Regional Community Meeting 1: Gaithersburg High School

Date: December 4, 2019

Location: Gaithersburg High School, 101 Education Blvd, Gaithersburg, MD 20877

Attendance: Approximately 300 community members
Twenty-five volunteer, experienced table facilitators

Format: Focused, concise presentations
Abbreviated and targeted small group discussions to deepen the conversation
Ideas captured on worksheets by table facilitators for input to future stages of the process
Polling to gather participant feedback

Themes from Participant Feedback:

a. Lens #1 - School Utilization

What do participants see? What do they think might be causing over- and under-utilization?

- Disparities in usage appear to be based on geography
- People move to areas where schools are better, and that leads to overcrowding
- Elementary schools have the biggest overcrowding challenges
- Enrollment projections are consistently off, underestimated
- Challenges in utilization are tied to ongoing development in the county; also see it tied to "poor planning"
- Population growth is occurring, especially in areas of the county where development is more intensive
    - In particular, seeing fast growth in the Hispanic population
    - Building of new schools doesn't seem to be occurring fast enough in response to the growth; too limited
- Consider how to increase academic quality across the schools
- Concerned or unsure that boundary changes will really impact academic quality and performance positively and solve the disparities that currently exist

b. Lens #2 - Student Body Diversity

What do participants see? What stands out in the presentation/data?

- Certain parts of the county have greater concentrations of diversity than others
- Please clarify the difference between Board indicating they will weigh diversity more heavily in their recent decision, but that this analysis will treat it equally to utilization and capacity
- MCPS needs to factor in *far more than* FARMS data regarding diversity
    - See too much emphasis on FARMS
    - Concern that MCPS is using too narrow a definition for diversity
    - Recommend that other diversity factors could include – race, gender, language, ethnicity, religion, etc.
    - See dimensions like cultural diversity as more important than socioeconomic diversity
- Wonder whether there is a correlation between FARMS and school performance
    - Concern about whether the data actually proves that moving kids from low to high performing schools improves grades; and vice versa
- See a need to provide more resources for schools with higher percentages of ever-FARMS students; provide resources more equitably
- Not clear how moving FARMS students further away helps them
- Have concerns about busing, especially increased distances for busing
- Needs to factor in the impact that boundary changes would have on communities and families in this process

c. Lens #3 - Proximity to Schools

What do participants see? What might explain differences in proximity?

- Proximity is very important, as is prioritizing community schools
- Busing time matters, and perhaps matters as much if not more than walk sheds
- Concern that county is considering forced busing
- Major concerns around potential of increased travel time
    - Concerns about the secondary impact that increased travel time has on commutes, time for family, after-school activities, etc.
- Students thrive where they feel safe and comfortable

d. Intersection of Three Lenses

How are these three lenses interconnected?

- Concern whether all 3 lenses treated equally
- Need to do better planning around schools and school construction
- Concern about transparency regarding the data being used; want to see the data, not just the analysis of the data
- Continued concerns about future busing
- Re-emphasized the desire to preserve neighborhood schools
- Re-emphasized the concern that boundary changes will have a negative impact on kids and families
- Want to see "common sense" solutions

e. Input about MCPS Critical Events, History; Final Questions & Concerns

<u>Input</u>

- See significant growth in enrollment in MCPS in recent decades
- See significant growth in diversity of MCPS students of color (Black, Hispanic, Asian) and a decline in the percentage of white students

<u>What Else?</u>

- Concerned about
    - Future busing
    - The Board's lack of transparency in general and in particular around boundary studies and this analysis
    - The recent Clarksburg/Seneca Valley decision
- Unclear about
    - The difference between boundary change versus bus-in/bus-out
    - Why the Board is doing this analysis, i.e., about what problem it is trying to solve
- Didn't like the polling question re: # of boundary changes from past 25 years; felt manipulated

Regional Community Meeting 2: Julius West Middle School

Date: December 7, 2019

Location: Julius West Middle School, 10 651 Great Falls Rd, Rockville, MD 20850

Attendance: Approximately 400 community members
Twenty-five volunteer, experienced table facilitators

Format: Focused, concise presentations
Abbreviated and targeted small group discussions to deepen the conversation
Ideas captured on worksheets by table facilitators for input to future stages of the process
Polling to gather participant feedback

Themes from Participant Feedback:

a. **Lens #1 - School Utilization**

What is your perspective on utilization? Are there other ways we should analyze this issue?

- Concerned with the lack of transparency in this process
- Skeptical about the Board of Education in this process
- Don't want redistricting in the county; parents chose homes by where the schools were located – don't want that to change
- Concerned about possibility of forced busing in the future

b. **Lens #2 - Student Body Diversity**

What is your perspective on student diversity? What are central challenges? What else should we analyze for this issue?

- Need to expand how "diversity" will be analyzed in this process
- Ever FARMS does not define diversity
- MCPS needs to factor in far more than FARMS data regarding diversity
    - Too much emphasis on FARMS
    - MCPS is using too narrow a definition for diversity

- Other diversity factors might include – race, gender, language, ethnicity, religion, etc.
- Concerned about what happens to a student's performance when they move from a high performing school to a low performing one.
- Need to clarify difference between the Board weighing diversity more heavily (based on recent decision), but that in this analysis diversity is treated *equally* with the other lenses
- Concerns about busing, increased use of busing, and busing for longer distances
- Don't believe evidence that increased diversity is a positive for school performance

c. Lens #3 - Proximity to Schools

What is your perspective on proximity to schools? What are central challenges? What else should we analyze for this issue?

- Proximity is the most important issue. It impacts:
  - Quality of life
  - Commutes
  - Participation in after school activities
- Proximity is very important, as is prioritizing community schools
- Proximity must include time to travel to school
- Proximity also helps with parent engagement
- Very concerned about the potential of increased travel time; major concerns about busing long distances
- Concerned about travel time and the secondary impact that has on commutes, time for family, after-school activities, etc.
- Busing time matters, and perhaps matters as much if not more than walk sheds
- Buses are a problem – they run late; not enough drivers; breakdown; call pollution

d. Intersection of Three Lenses

How are these three lenses interconnected?

- Strong interest in seeing proximity prioritized
- Strong interest as well in ensuring that all variables are weighed equally
- Concerned about the negative impact boundary changes will have on kids

e. Input about MCPS Critical Events, History; Final Questions & Concerns

Input

- See significant growth in enrollment in MCPS in recent decades
- See significant growth in diversity of MCPS students of color (Black, Hispanic, Asian) and a decline in the percentage of white students

What Else?

- Concerned about:
  - How data is collected
  - The WXY contract & scope; why is what is shared tonight different from what's online? Creates more distrust; Need to see revised RFP and scope
  - Whether options and recommendations will be provided on boundaries; this is what the scope on the website says
  - Having to send kids to schools that are not near their neighborhoods; people chose houses/neighborhoods largely because of the schools their kids would go to
  - What the ultimate goal of this analysis is
  - MCPS not being focused on quality of education in this process
  - This process is moving too fast; finishing by June is too soon
- Lack of clarity about what process will be to actually make boundary changes
- People don't trust the Board
- Mistrust about the data; want to see the raw data; want to know how the data will be analyzed
- Upset about the decisions re: Clarksburg/Seneca Valley boundary study; and how those decisions were made; this increased distrust
- Need an online forum for this analysis too
- Need more transparency in this process; need to put all information online; make the whole analysis transparent
- Need more student voices in this process
- Conduct a survey to get additional feedback
- Loudest people in the room took over in disrespectful way; it was rude and obnoxious

Responses to Polling Questions

There was no polling at this meeting

Regional Community Meeting 3: White Oak Middle School

Date: December 14, 2019

Location: White Oak Middle School, 12201 New Hampshire Ave, Silver Spring, MD 20904

Attendance: Approximately 225 community members
Twenty-three volunteer, experienced table facilitators

Format: Focused, concise presentations
Abbreviated and targeted small group discussions to deepen the conversation
Ideas captured on worksheets by table facilitators for input to future stages of the process
Polling to gather participant feedback

Themes from Participant Feedback:

a. Lens #1 - School Utilization

What feedback do you have on utilization? What else should we be factoring in?

- Concerned with overcrowding in some elementary (and other) schools
- Concerned about use of portables throughout the system, even in "under-utilized" schools
- Need to understand the relationship between over-/under-utilization and the deployment of teachers (& staff) across the school system
- Believe that there have been flawed predictions historically with MCPS enrollment projections
- Need to build more schools; need better planning around this
- Need to be aware that programs drive enrollment (quality, #, type, etc.), which needs to be factored in
- Families purchase houses based on the location of schools and that reality should be considered in this analysis
- This analysis takes place in a much larger county context that includes county housing policy, transportation (roads) policy, where development occurs – and will occur in the future. MCPS must be ready to figure out what happens when more growth occurs in areas that are already overcrowded

b. Lens #2 - Student Body Diversity

What feedback do you have on student body diversity? What else should we be factoring in?

- Clarify difference between the Board weighing diversity more heavily (per recent decision), yet for this analysis it is treated equally
- Certain parts of the county have greater concentrations of diversity than others
- Diversity needs to be defined more broadly than ever FARMS
    - Need also to look at racial and cultural diversity, and ESL and special needs populations
    - Need a common understanding of what is meant by diversity in this analysis
- Schools with higher Ever-FARMS populations need more resources
- Need to factor in a better level of support for immigrant/ESOL populations
- Need to improve education/academic programs in all schools rather than trying to do it through boundary changes
- Concerned with trying to solve socioeconomic disparities through boundary changes
- Concerned about the validity of the data that proves moving kids from low to high performing schools improves grades; and vice versa

c. Lens #3 - Proximity to Schools

What do participants see? What might explain differences in proximity?

- Want to ensure that magnet and specialty programs (and consortia) fit into this analysis
- Need to not just look at distance but time factors too
- Concerned about longer commutes for children
- Must consider traffic patterns into this part of the analysis
- Consortia are important in the school system, but wonder how they might affect the analysis of boundaries in this project
- Need to emphasize the safety of children in decisions being made
    - Safety not just on buses but also on walking/walkability
- Need to look at where housing growth/new developments will occur in the county

d. Intersection of Three Lenses

How are these three lenses interconnected?

- Need to equalize resources so all students have same opportunity to a great education
- All lenses should be of equal weight (even though BoE says diversity is top one)

e. Input about MCPS Critical Events, History; Final Questions & Concerns

Input

- See significant growth in enrollment in MCPS in recent decades
- See significant growth in diversity of MCPS students of color (Black, Hispanic, Asian) and a decline in the percentage of white students

What Else?

- Would like WXY to provide recommendations for boundary changes
- Need more transparency re: the whole process and the data; data needs to be public
- Unclear why the Board is doing this analysis, i.e., what problem it is trying to solve
- If you do conduct part of this analysis online, make sure data isn't skewed by highly organized groups during that part of the process

Regional Community Meeting 4: Montgomery Blair High School

Date: January 11, 2020

Location: Montgomery Blair High School, 51 University Blvd E, Silver Spring, MD 20901

Attendance: Approximately 400 community members
Thirty-five volunteer, experienced table facilitators

Format: Focused, concise presentations
Abbreviated and targeted small group discussions to deepen the conversation
Ideas captured on worksheets by table facilitators for input to future stages of the process
Polling to gather participant feedback

Themes from Participant Feedback:

a. Lens #1 - School Utilization

What feedback do you have on utilization? What else should we be factoring in?

- Not clear how utilization intersects or is affected by MCPS choice, magnet and other specialized programs; wonder whether some of these programs should be moved to under-utilized schools
- MCPS needs to build more schools; and be clear about how and when that happens; and/or MCPS needs to fix and grow the size of existing schools
- Not clear why the islands have occurred in the first place and why MCPS still has them
- Not clear how underutilization nor overutilization occur – need to understand better the history of decisions that led to this
- MCPS needs to do a better job at accurately projecting or predicting future population growth and enrollment growth
- A number of clusters look like they have been gerrymandered
- Utilization is impacted by new developments, the density of housing in certain places in the county, and lack of affordable housing; as a result, in many places development doesn't align well with utilization
- Concern with extensive and long-term use of portables at numerous schools; also very unclear where and how portables are factored into this analysis
- Overcrowding in schools appears to be more prevalent in down county
- Unclear about how utilization and:

    - Access to resources intersect
    - Performance intersect
    - Ever FARMs intersect
- Need to know whether there is a correlation between overcrowding/overutilization and student success
- MCPS needs to allocate resources for schools more effectively
- Need to understand better how student-teacher ratios and class size intersect with utilization in both over and underutilized schools

b. Lens #2 - Student Body Diversity

What feedback do you have on student body diversity? What else should we be factoring in?

- It appears that there are higher Ever FARMs rates at the elementary school level
- Need to analyze other aspects of diversity including:
    - Ethnicity
    - Race
    - Cultural
    - Children with disabilities and who need special education
    - ESOL
    - Country of origin
    - Family education background
- Numerous participants question whether Ever FARMs is the right variable to use for diversity
- MCPS needs to provide more resources at schools who serve high percentages of Ever FARMs students (and for schools that are underperforming)
- Believe that there is low participation in specialized programs by racial, ethnic, and low SES students
- There has been a big growth in immigrant communities in recent years
- Concern that an increase in Ever FARMs students in schools could cause students/families to move or go to school elsewhere (e.g., private schools)
- Need a clearer definition from MCPS for diversity as it relates to this analysis
- Need to understand the history of boundary decisions and how it relates to the varying Ever FARMs rates across schools
- Need to engage the Latino community in greater numbers in this process
- Need to engage students in greater numbers in this process
- Need to understand how new home construction impacts diversity in MCPS schools
- Would like to see the interrelationship between school location and property values
- Need to understand how over- and under-utilization intersects with the lack of diversity in schools where that is the case
- The County (and MCPS) needs to balance new housing development with the need for more or expanded schools
- Need to expand choice and magnet programs, in particular, to be more inclusive of the school population
- Believe that there is a stigma associated with FARMs

- Need to understand how diversity intersects with student performance
- Need to understand how diversity intersects with proximity

c. Lens #3 - Proximity to Schools

What feedback do you have on proximity to schools? What else should we be factoring in?

- Need to understand the impact of development and population growth on proximity to schools
- Would like to know what the percentage of students is who do not attend the school closest to them at each level
- The maps show clusters that look like the boundaries have been gerrymandered
- Would like to see the historical data on proximity to schools
- The analysis needs to include mileage, travel time, and travel patterns
- Need to factor in bike routes, walk routes, use of public transportation, availability of safe paths
- Proximity is important, especially at the elementary school level
- Unclear what the relationship is between proximity to schools and a family's willingness to travel (e.g., specialized programs)
- Unclear about the relationship regarding proximity to school with regard to choice and specialized programs
- Need to look at the relationship between proximity and housing patterns (both current and planned)
- Need to be clearer on how it is determined where to build new schools
- Proximity to schools and the amount of travel time required to get to schools can have a big impact on family and student well-being
- Travel distance to schools often has the biggest impact on those families/students with the fewest resources
- Some viewed proximity as highly important; others viewed it as of low importance

d. Intersection of Three Lenses

How are these three lenses interconnected?

- Need to understand the differences for how the three lenses intersect by school, cluster, and different levels of school (i.e., elementary, middle, high)
- Need to understand the impact of 3 lenses together and the resources required
- While conducting this analysis, need to keep in mind the importance of providing high quality education for all students
- Need to understand more clearly how consortia will be factored in across the lenses
- Need to know what metrics will be used for diversity and proximity (as has already been done for utilization)

e. Input about What Needs to Get Clarified and any Additional Issues or Concerns

Clarifications

- We want to see recommendations on boundaries, especially after investing so much money into the analysis
- It is not clear at all when decisions will be made as a result of this analysis. Nor is it clear how those decisions will be made, or what happens next, after the report is submitted
- We believe travel time should be included in this analysis as a part of proximity
- Make sure you engage with underrepresented groups/populations and target harder-to-reach communities, especially Latinos
- A wide range of comments about diversity, race, socio-economics, and Ever FARMS and how those each get factored into a boundary analysis

What Else?

- Need to directly involve hard-to-reach groups, especially populations for whom English is a second language
- Need to reach out to the Latino community to engage in this process
- Need to reach out to a wide range of students to provide input into this process
- Would like to know how boundary analysis intersects with school and student performance
- Need to understand how choice and magnet programs are factored in
- MCPS needs to look at how resources are distributed across schools
- Need to understand more clearly what the impact of future population growth will be on MCPS and boundaries
- Would like WXY to provide recommendations for boundary changes

Regional Community Meeting 5: Northwestern High School

Date: January 14, 2020

Location: Northwestern High School, 13501 Richter Farm Rd, Germantown, MD 20874

Attendance: Approximately 375 community members
Thirty-five volunteer, experienced table facilitators

Format: Focused, concise presentations
Abbreviated and targeted small group discussions to deepen the conversation
Ideas captured on worksheets by table facilitators for input to future stages of the process
Polling to gather participant feedback

Themes from Participant Feedback:

a. **Lens #1 - School Utilization**

What feedback do you have on utilization? What else should we be factoring in?

- MCPS needs to build more schools
- Concerned about how enrollment projections impact utilization; need for better community planning; projections need to be tied to future development and future population growth in the county
- Need to include traffic and travel time and make it a priority
- Need to continuously plan for expansion of the school system – specifically expansion of existing schools
- Need to analyze boundaries more regularly so that not dealing with the problem of over- and under-utilization
- Need to include student-teacher ratios in schools

b. **Lens #2 - Student Body Diversity**

What feedback do you have on student body diversity? What else should we be factoring in?

- Skeptical about (and, in some cases, opposed to) the use of FARMs-related/socioeconomic status data
- Need to use other diversity measures instead of or in addition to Ever FARMS; especially racial diversity ("race rather than poverty")

- Want to know if there is a link between Ever FARMs/socioeconomic data and overcrowded schools
- Want to see more resources for FARMs students/schools
- Schools are already perceived as diverse (racially)
- Develop a better and clearer definition for diversity
- Need to understand, better, the relationship between diversity and school/student performance

c. Lens #3 - Proximity to Schools

What feedback do you have on proximity to schools? What else should we be factoring in?

- Traffic is more indicative of proximity than distance; need to account for driving/travel/bus time
- Place a high value on community schools ("assign kids to closer schools")
- Proximity should be considered primary (although a few tables considered it secondary)
- Maximize walkers, put a cap on distance for busing
- Need to understand dhow magnet and specialized programs factor in to proximity
- Distrust the school system
- Measure the costs to the environment of busing

d. Intersection of Three Lenses

How are these three lenses interconnected?

- Balance all three factors but realize they may be difficult to weigh equally
- Concerned regarding the data and the model being transparent, accurate and valid
- Concerned about Ever FARMs as a measure

e. Input about What Needs to Get Clarified and any Additional Issues or Concerns

<u>Clarifications</u>

- Concerned that the analysis is not looking at travel time or traffic
- Concerned about the data and the model – not complex enough, not clear about the data sources, nor how the data will be used
- Desire for this process and for MCPS to be more transparent with parents; don't currently trust the school system
- Concerned about what the end result will be of this analysis – "everybody knows something will happen"
- Questions regarding the analysis, the need for it, the need for a consultant, and the qualifications of the selected consultant

<u>What Else?</u>

Regional Community Meeting 6: Walter Johnson High School

Date: January 23, 2020

Location: Northwestern High School, 6400 Rock Spring Drive, Bethesda, MD 20814

Attendance: Approximately 600 community members
Forty volunteer, experienced table facilitators

Format: Focused, concise presentations
Abbreviated and targeted small group discussions to deepen the conversation
Ideas captured on worksheets by table facilitators for input to future stages of the process
Polling to gather participant feedback
Q&A – 30 minutes near the end of the meeting

Themes from Participant Feedback:

a. Lens #1 - School Utilization

What feedback do you have on utilization? What else should we be factoring in?

- Concerns about the use of portables currently
- Concerns about poor planning of schools and utilization in the face of the county's population growth; need to project more accurately and further out into the future
- Need for strong coordination with County planning office to address population growth and housing growth and its impact on school utilization
- Lack of clarity about why there is underutilization in any schools
- Concern about what data is being used for the utilization analysis
- Questions about student-teacher ratios, class sizes, and their relationship to utilization
- If moving kids due to utilization needs, school system needs to ensure the minimal disruption for students impacted by that
- Wonder whether there is a relationship between under-utilization and the age of (older) facilities
- Wonder whether there is a relationship between lower performing schools and under-utilized schools
- Wonder whether there is data about what happens to students when they move from higher performing to lower performing schools
- Clear that MCPS needs to build more schools

- Numerous overutilized elementary schools near underutilized elementary schools
- Need to dedicate more resources (teachers, programs, etc.) to underutilized schools
- Wonder how much longer older facilities will be able to be used as schools
- Wonder what the impact of choice and magnet schools and consortium schools is on utilization

b. Lens #2 - Student Body Diversity

What feedback do you have on student body diversity? What else should we be factoring in?

- Ever FARMs is not a good measure of student diversity; concerned that it is not a real indicator of socioeconomic status
- High FARMs/high poverty schools should receive additional resources/greater investments
- Not clear about what definition is being used for diversity. Needs to be broad and include factors like race, culture/ethnicity, ESOL, country of origin, religion, etc.
- If using socioeconomic data, use FARMs, not Ever FARMs
- Concerned about busing primarily to solve diversity issues in the county
- Recognize that the County is already very diverse and so is MCPS
- Concerned that magnet and specialty schools are not attracting diverse students
- Skeptical about diversity research; specifically, no research on FARMs/Ever FARMs diversity

c. Lens #3 - Proximity to Schools

What feedback do you have on proximity to schools? What else should we be factoring in?

- Concerned regarding the impact on issues like before care, after care, extracurricular programs, parental engagement, etc.
- MCPS needs to make a commitment to neighborhood schools
- Don't like the reality of split articulation in the school system
- Are against busing students further than already being bused
- Need to ensure MCPS focuses on travel time and traffic in this part of the analysis
- Unclear about where choice and specialty programs as well as consortia fit into this part of the analysis
- Concerned about the environmental impact of additional busing
- Unclear and concerned about so many kids not attending their closest schools currently
- Proximity lens is the most important
- Want to see that students are kept in the same cluster
- Need to factor in to this part of the analysis natural barriers, major roads, etc.

d. Intersection of Three Lenses

How are these three lenses interconnected?

- Analysis is missing assignment stability; needs to be included
- Need to ensure MCPS studies impact of traffic
- Concerned about losing parental and community involvement if kids attend schools further away
- Align school construction with new development in the county; build more schools
- All three lenses are important but hard to determine how to align as they are likely to be in conflict or counteracting one another
- Proximity is most important
- Diversity doesn't belong as a lens
- Need to consider safety issues in this part of the analysis
- Need to invest more resources for schools that need them

e. Input about What Needs to Get Clarified and any Additional Issues or Concerns

Clarifications

- Not clear on the criteria for selecting the consultant
- Concerned about the amount of money invested in this analysis
- Concerned about what data is being used, where the data comes from, how old the data is, etc.
- Not clear where student performance and overall quality of education fit in to this analysis
- Not clear about what happens next, after analysis is completed

What Else?

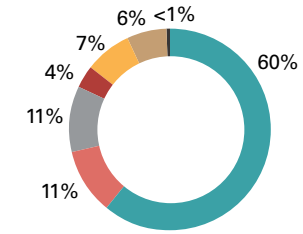
- Must include new housing and commercial development (i.e., future growth) into the analysis – when and where it will occur; also, the need for affordable housing in the county
- Unclear where student performance, quality of education, school performance fits in – and concerned that metrics being used don't measure quality
- The 3 lenses should be treated equally
- Emphasize proximity and need for community schools
- Need to see metrics and thresholds for both diversity and proximity
- Concerned about what the impact of future boundary changes will be on home and property values
- Don't see anything about stability of assignments, but this lens is important

Appendix 1B:
Regional Communtiy Meeting Live Polling Data

This page includes a summary of polling data from each regional community meeting.

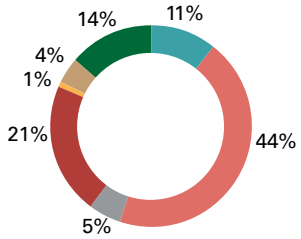
Summary of all meetings

Q1. Select all of those that apply to you:



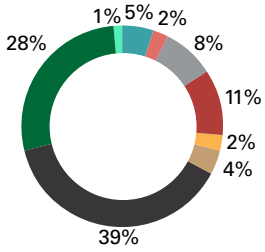
- I am a Pre-K-12 student but not in MCPS
- I am a Pre-K-12 student in MCPS
- I don't have children but care about our county
- I am a parent/guardian of children of Pre-K-12 age in private schools
- I am a parent/guardian who used to have children in MCPS
- I am a parent/guardian with kids who are not in MCPS
- I am a parent/guardian with kids currently in MCPS

Q3. I consider myself:



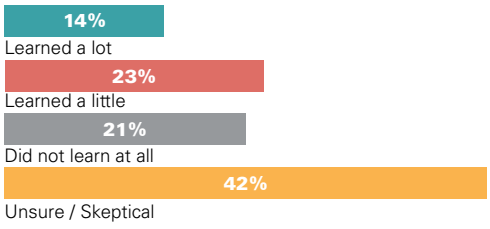
- African-American/Black
- Caucasian/ White
- Hispanic or Latino
- Asian American or Pacific Islander
- Native American
- More than One race
- I don't care to say

Q2. Which of these best describes where you live:

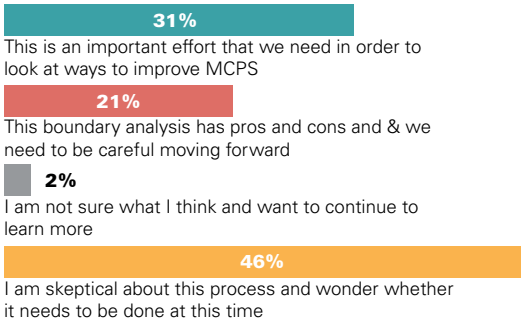


- Southeast: in the vicinity of Colesville, Fairland + Burtonsville
- South: In the vicinity of Sliver Spring, Takoma Park, Wheaton + White Oak
- Southwest: In the vicinity of Bethesda, Chevy Chase + Potomac
- East: In the vicinity of Colesville, Fairland + Burtonsville
- Central: In the vicinity of of Rockville + Derwood
- North Central: In the vicinity of Gaithersburg + Montgomery Village
- Northeast: In the vicinity of Damascus + Clarksburg
- Northwest: In the vicinity of Poolsville, Dickerson, Boyds + Germantown
- I live outside Montgomery County, but connected to the county in other ways

Q4. Which statement best describes your experience in terms of how much you learned:

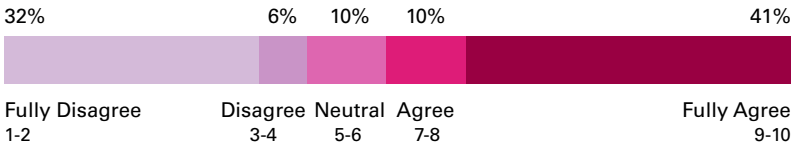


Q5. Which statement best summarizes your view of the MCPS boundary analysis:



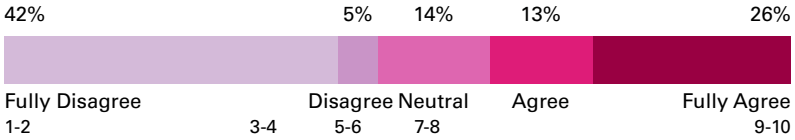
Summary of all meetings

Q6. Is it a good idea to review the school boundaries occasionally to make sure they are up to date with the growth of the district? (Scale of 1-10) (multiple choice)



This question was asked in Jan 11th, Jan14th and Jan 23rd.

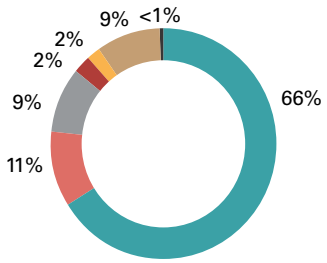
Q7. I have felt heard today and have had a chance to express my views, hopes, and concerns. (Scale 1-10) (multiple choice)



This question was asked in Jan 11th, Jan14th and Jan 23rd.

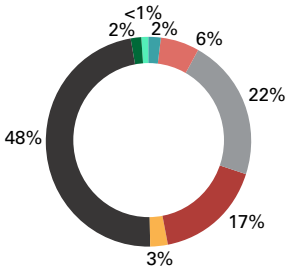
Dec 4th Meeting (5 Questions asked)

Q1. Select all of those that apply to you:



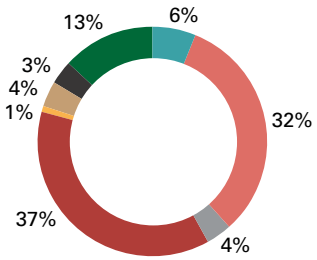
- I am a Pre-K-12 student but not in MCPS
- I am a Pre-K-12 student in MCPS
- I don't have children but care about our county
- I am a parent/guardian of children of Pre-K-12 age in private schools
- I am a parent/guardian who used to have children in MCPS
- I am a parent/guardian with kids who are not in MCPS
- I am a parent/guardian with kids currently in MCPS

Q2. Which of these best describes where you live:



- South: In the vicinity of Sliver Spring, Takoma Park, Wheaton + White Oak
- Southwest: In the vicinity of Bethesda, Chevy Chase + Potomac
- East: In the vicinity of Colesville, Fairland + Burtonsville
- Central: In the vicinity of of Rockville + Derwood
- North Central: In the vicinity of Gaithersburg + Montgomery Village
- Northeast: In the vicinity of Damascus + Clarksburg
- Northwest: In the vicinity of Poolsville, Dickerson, Boyds + Germantown
- I live outside Montgomery County, but connected to the county in other ways

Q3. I consider myself:



- African-American/Black
- Caucasian/White
- Hispanic or Latino
- Asian American or Pacific Islander
- Native American
- More than One race
- Other (Only in Dec 4th meeting)
- I don't care to say

Q4. Which statement best describes your experience in terms of how much you learned:

11%
I learned a great deal but I did not know before about the history of MCPS and the current challenges it faces

23%
I learned a little that I did not know about MCPS and the issues that need to be discussed

21%
I had trouble understanding a lot of the data and so it's hard to say how much I learned

46%
I am already pretty familiar with the issues discussed tonight and didn't really learn much that is new

Q5. Which statement best summarizes your view of the MCPS boundary analysis:

9%
This is an important effort that we need in order to look at ways to improve MCPS

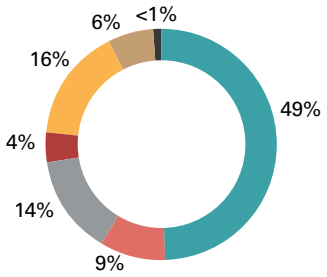
25%
This boundary analysis has pros and cons and & we need to be careful moving forward

1%
I am not sure what I think and want to continue to learn more

65%
I am skeptical about this process and wonder whether it needs to be done at this time

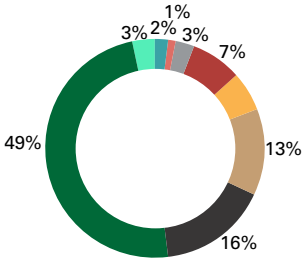
Dec 14th Meeting (5 Questions Asked)

Q1. Select all of those that apply to you:



- I am a Pre-K-12 student but not in MCPS
- I am a Pre-K-12 student in MCPS
- I don't have children but care about our county
- I am a parent/guardian of children of Pre-K-12 age in private schools
- I am a parent/guardian who used to have children in MCPS
- I am a parent/guardian with kids who are not in MCPS
- I am a parent/guardian with kids currently in MCPS

Q2. Which of these best describes where you live:



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- South: In the vicinity of Sliver Spring, Takoma Park, Wheaton + White Oak
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- Central: In the vicinity of of Rockville + Derwood
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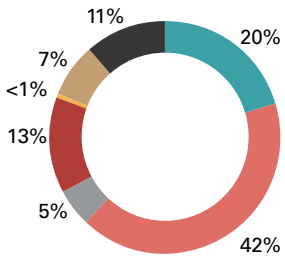


- African-American/Black
- Caucasian/ White
- Hispanic or Latino
- Asian American or Pacific Islander
- Native American
- More than One race
- I don't care to say

Q4. Which statement best describes your experience in terms of how much you learned:

24% I learned a great deal that I did not know before about the history of MCPS and the current challenges it faces

30% I learned a little that I did not know about MCPS and the issues that need to be discussed

9% I had trouble understanding a lot of the data and so it's hard to say how much I learned

20% I am already pretty familiar with the issues discussed tonight and didn't really learn much that is new

17% I am skeptical about this process and wonder whether it needs to be done at this time (not asked on Dec 4th)

Q5. Which statement best summarizes your view of the MCPS boundary analysis:

This is an important effort that we need in order to look at ways to improve MCPS

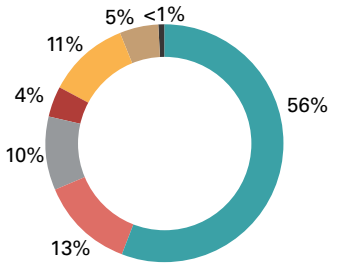
23% This boundary analysis has pros and cons and & we need to be careful moving forward

3% I am not sure what I think and want to continue to learn more

23% I am skeptical about this process and wonder whether it needs to be done at this time

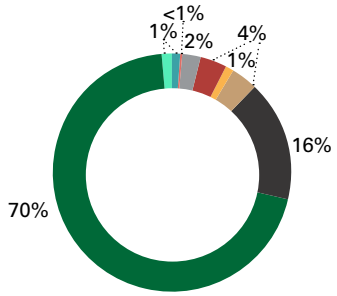
Jan 11th Meeting

Q1. Select all of those that apply to you:



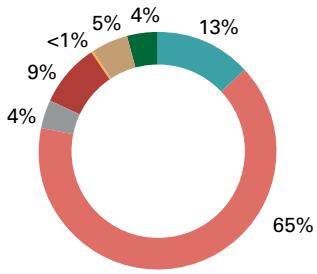
- I am a Pre-K-12 student but not in MCPS
- I am a Pre-K-12 student in MCPS
- I don't have children but care about our county
- I am a parent/guardian of children of Pre-K-12 age in private schools
- I am a parent/guardian who used to have children in MCPS
- I am a parent/guardian with kids who are not in MCPS
- I am a parent/guardian with kids currently in MCPS

Q2. Which of these best describes where you live:



- Southeast: in the vicinity of Colesville, Fairland + Burtonsville
- South: In the vicinity of Sliver Spring, Takoma Park, Wheaton + White Oak
- Southwest: In the vicinity of Bethesda, Chevy Chase + Potomac
- East: In the vicinity of Colesville, Fairland + Burtonsville
- Central: In the vicinity of of Rockville + Derwood
- North Central: In the vicinity of Gaithersburg + Montgomery Village
- Northeast: In the vicinity of Damascus + Clarksburg
- Northwest: In the vicinity of Poolsville, Dickerson, Boyds + Germantown
- I live outside Montgomery County, but connected to the county in other ways

Q3. I consider myself:



- African-American/Black
- Caucasian/ White
- Hispanic or Latino
- Asian American or Pacific Islander
- Native American
- More than One race
- I don't care to say

Q4. Which statement best describes your experience in terms of how much you learned:

25% I learned a great deal that I did not know before about the history of MCPS and the current challenges it faces

39% I learned a little that I did not know about MCPS and the issues that need to be discussed

5% I had trouble understanding a lot of the data and so it's hard to say how much I learned

16% I am already pretty familiar with the issues discussed tonight and didn't really learn much that is new

15% I am skeptical about this process and wonder whether it needs to be done at this time (not asked on Dec 4th)

Q5. Which statement best summarizes your view of the MCPS boundary analysis:

This is an important effort that we need in order to look at ways to improve MCPS

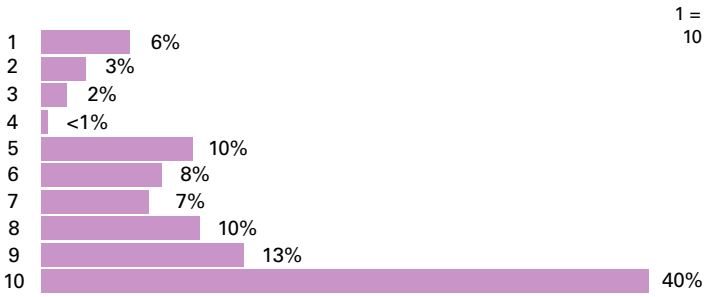
17% This boundary analysis has pros and cons and & we need to be careful moving forward

2% I am not sure what I think and want to continue to learn more

11% I am skeptical about this process and wonder whether it needs to be done at this time

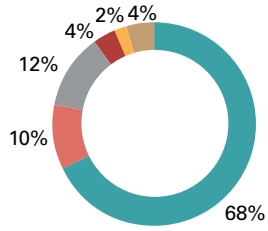
Q6. Is it a good idea to review the school boundaries occasionally to make sure they are up to date with the growth of the district? (Scale of 1-10) (multiple choice)

Q7. I have felt heard today and have had a chance to express my views, hopes, and concerns. (Scale 1-10) (multiple choice)



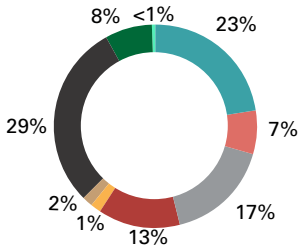
Jan 14th Meeting

Q1. Select all of those that apply to you:



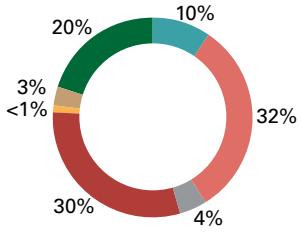
- I am a Pre-K-12 student but not in MCPS
- I am a Pre-K-12 student in MCPS
- I don't have children but care about our county
- I am a parent/guardian of children of Pre-K-12 age in private schools
- I am a parent/guardian who used to have children in MCPS
- I am a parent/guardian with kids who are not in MCPS
- I am a parent/guardian with kids currently in MCPS

Q2. Which of these best describes where you live:



- Southeast: in the vicinity of Colesville, Fairland + Burtonsville
- South: In the vicinity of Sliver Spring, Takoma Park, Wheaton + White Oak
- Southwest: In the vicinity of Bethesda, Chevy Chase + Potomac
- East: In the vicinity of Colesville, Fairland + Burtonsville
- Central: In the vicinity of of Rockville + Derwood
- North Central: In the vicinity of Gaithersburg + Montgomery Village
- Northeast: In the vicinity of Damascus + Clarksburg
- Northwest: In the vicinity of Poolsville, Dickerson, Boyds + Germantown
- I live outside Montgomery County, but connected to the county in other ways

Q3. I consider myself:



- African-American/Black
- Caucasian/ White
- Hispanic or Latino
- Asian American or Pacific Islander
- Native American
- More than One race
- I don't care to say

Q4. Which statement best describes your experience in terms of how much you learned:

5%
I learned a great deal that I did not know before about the history of MCPS and the current challenges it faces

14%
I learned a little that I did not know about MCPS and the issues that need to be discussed

8%
I had trouble understanding a lot of the data and so it's hard to say how much I learned

15%
I am already pretty familiar with the issues discussed tonight and didn't really learn much that is new

58%
I am skeptical about this process and wonder whether it needs to be done at this time (not asked on Dec 4th)

Q5. Which statement best summarizes your view of the MCPS boundary analysis:

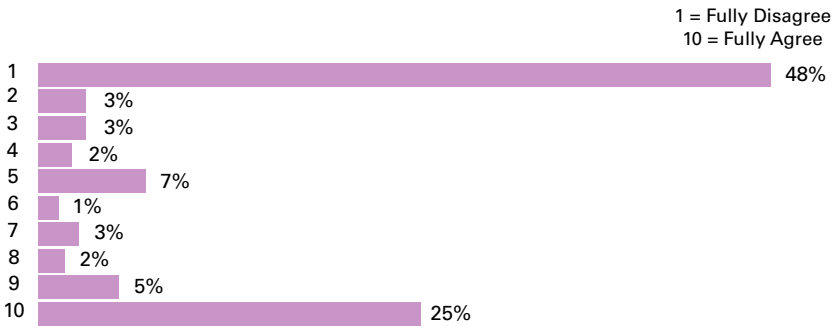
18%
This is an important effort that we need in order to look at ways to improve MCPS

14%
This boundary analysis has pros and cons and & we need to be careful moving forward

2%
I am not sure what I think and want to continue to learn more

65%
I am skeptical about this process and wonder whether it needs to be done at this time

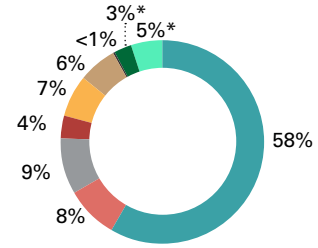
Q6. Is it a good idea to review the school boundaries occasionally to make sure they are up to date with the growth of the district? (Scale of 1-10) (multiple choice)



Q7. I have felt heard today and have had a chance to express my views, hopes, and concerns. (Scale 1-10) (multiple choice)

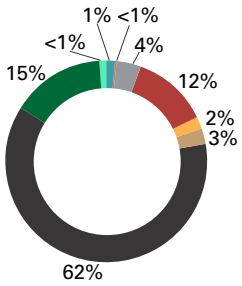
Jan 23rd Meeting (Combined)

Q1. Select all of those that apply to you:



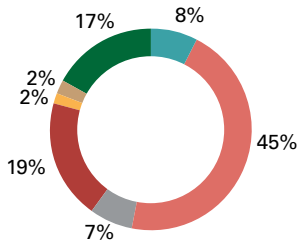
- I am a Pre-K-12 student but not in MCPS
- I am a Pre-K-12 student in MCPS
- I don't have children but care about our county
- I am a parent/guardian of children of Pre-K-12 age in private schools
- I am a parent/guardian who used to have children in MCPS
- I am a parent/guardian with kids who are not in MCPS
- I am a parent/guardian with kids currently in MCPS
- I am a teacher or staff with MCPS* (not asked in other meetings)
- Other* (not asked in other meetings)

Q2. Which of these best describes where you live:



- Southeast: in the vicinity of Colesville, Fairland + Burtonsville
- South: In the vicinity of Sliver Spring, Takoma Park, Wheaton + White Oak
- Southwest: In the vicinity of Bethesda, Chevy Chase + Potomac
- East: In the vicinity of Colesville, Fairland + Burtonsville
- Central: In the vicinity of of Rockville + Derwood
- North Central: In the vicinity of Gaithersburg + Montgomery Village
- Northeast: In the vicinity of Damascus + Clarksburg
- Northwest: In the vicinity of Poolsville, Dickerson, Boyds + Germantown
- I live outside Montgomery County, but connected to the county in other ways

Q3. I consider myself:



- African-American/Black
- Caucasian/ White
- Hispanic or Latino
- Asian American or Pacific Islander
- Native American
- More than One race
- I don't care to say

Q4. Which statement best describes your experience in terms of how much you learned:

10% I learned a great deal that I did not know before about the history of MCPS and the current challenges it faces

16% I learned a little that I did not know about MCPS and the issues that need to be discussed

5% I had trouble understanding a lot of the data and so it's hard to say how much I learned

17% I am already pretty familiar with the issues discussed tonight and didn't really learn much that is new

53% I am skeptical about this process and wonder whether it needs to be done at this time (not asked on Dec 4th)

Q5. Which statement best summarizes your view of the MCPS boundary analysis:

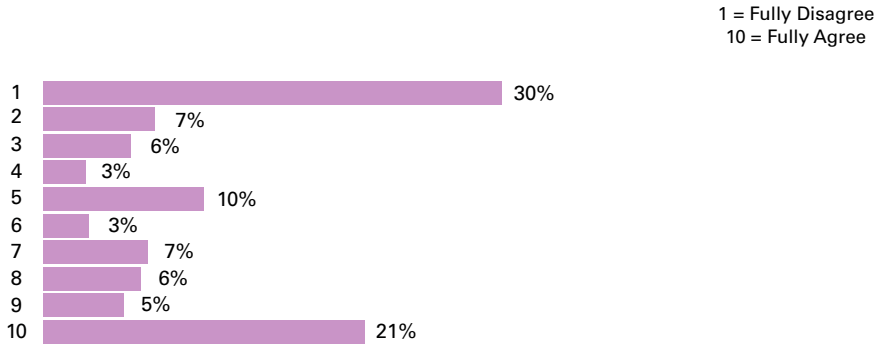
16% This is an important effort that we need in order to look at ways to improve MCPS

22% This boundary analysis has pros and cons and & we need to be careful moving forward

3% I am not sure what I think and want to continue to learn more

59% I am skeptical about this process and wonder whether it needs to be done at this time

Q6. Is it a good idea to review the school boundaries occasionally to make sure they are up to date with the growth of the district? (Scale of 1-10) (multiple choice)



Q7. I have felt heard today and have had a chance to express my views, hopes, and concerns. (Scale 1-10) (multiple choice)

Appendix 1D. Sample Facilitator Worksheet

FACILITATOR WORKSHEET

(use both sides)

Table Discussion: Table Intros

- Is there anything our table needs clarified about the boundary analysis process at this point?

Table Discussion: UTILIZATION

- What feedback do you have for us about school utilization as part of this boundary analysis?

- What else should we include in this analysis?

1

Table Discussion: DIVERSITY

- What feedback do you have for us about student diversity as part of this boundary analysis?

- What else should we include in this analysis?

2

Table Discussion: PROXIMITY

- What feedback do you have for us about proximity to schools as part of this boundary analysis?

- What else should we include in this analysis?

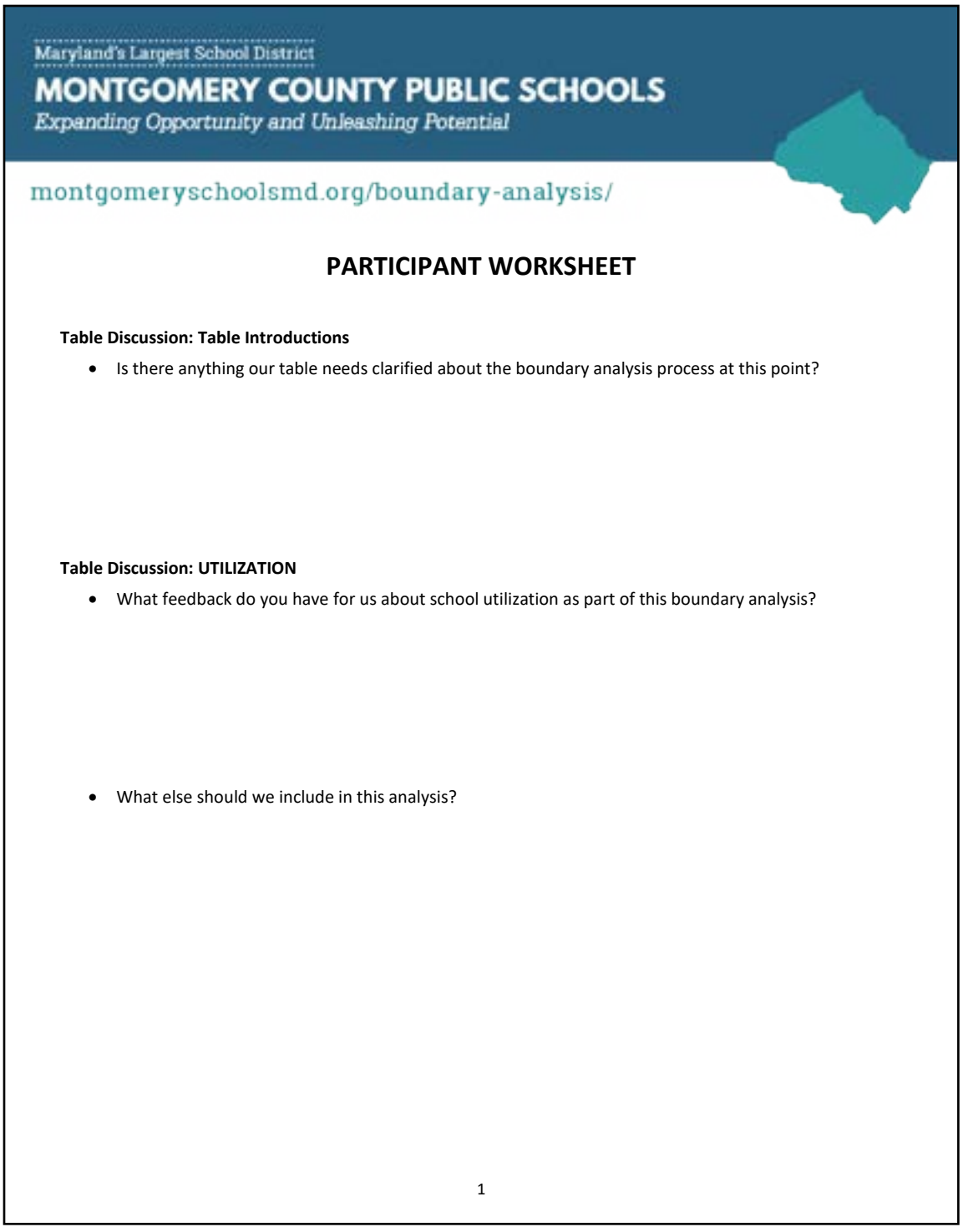
Table Discussion: Intersection of the 3 Topics (Utilization, Diversity and Proximity)

- What are the most important things to keep in mind about the way these three issues – school utilization, school body diversity, and proximity to schools – are interconnected?

- Is there anything else we may have missed that you think we should know?

3

Appendix 1E. Sample Participant Worksheet



Maryland's Largest School District

MONTGOMERY COUNTY PUBLIC SCHOOLS

Expanding Opportunity and Unleashing Potential

montgomeryschoolsmd.org/boundary-analysis/

PARTICIPANT WORKSHEET

Table Discussion: Table Introductions

- Is there anything our table needs clarified about the boundary analysis process at this point?

Table Discussion: UTILIZATION

- What feedback do you have for us about school utilization as part of this boundary analysis?

- What else should we include in this analysis?

1

Table Discussion: DIVERSITY

- What feedback do you have for us about student diversity as part of this boundary analysis?

- What else should we include in this analysis?

Table Discussion: PROXIMITY

- What feedback do you have for us about proximity to schools as part of this boundary analysis?

- What else should we include in this analysis?

Table Discussion: Intersection of the 3 Topics (Utilization, Diversity and Proximity)

- What are the most important things to keep in mind about the way these three issues – school utilization, school body diversity, and proximity to schools – are interconnected?

- Is there anything else we may have missed that you think we should know?

Appendix 2A: Interviews – Format and Questions

Below is a detailed summary of interview format and questions asked.

Part I

The interviews begin with a short explanation of the boundary analysis and the issues to be discussed. Interviewers explain what will--and will not--be in the report to the Board of Education. This includes a short explanation of the three focus areas:

1. facility utilization
2. student demographics and diversity
3. geography and access to schools

Part II – Boundary Analysis Discussions

- What do you think are the most pressing challenges MCPS faces as it works to achieve effective utilization of facilities, student body diversity and convenient access to schools?
- Utilization: What do you think people need to know about facilities utilization and capacity in order to have an effective conversation about the issue?
- Diversity: Do you have any suggestions about what data on demographics and student body diversity people need to understand in order to have a good conversation on that topic?
- Access: What type of information do people need in order to understand the choices we face in access to schools and transportation?
- Public Meeting: What are the main things we need to do at the public meetings to make them effective and productive?
- Next Steps: Do you have any other comments or suggestions for us as we work with MCPS to get public input on the districtwide boundary analysis?

Part III – Community Outreach

- Broad Representation: Which groups in Montgomery County are particularly important to have represented at the public meetings?
- Key Stakeholders: Are there specific organizations or key individuals you want us to invite to the public meetings? If so, do you have contact information for those groups and/or individuals?
- Hard to Reach Groups: Which segments of the Montgomery County population that ought to be involved in the boundary analysis discussion are least likely to attend? Do you have any suggestions of what to do or

who to contact in order to get those people involved?

- Next Steps: Do you have any other general suggestions or comments about how to get Montgomery County residents effectively involved in the boundary analysis process?

Appendix 2B: Student Engagement – Comments and Questions from Virtual Meeting

The following is a list of comments and questions submitted virtually during the virtual student meeting, held February 20, 2020.

Link to virtual meeting: https://www.youtube.com/watch?v=YOtBaoGMpQc

- Would a change in consortia (DCC or NEC) be a possibility in school assignments?
- When will the final changes be posted? Will there be any programs or such to help new students?
- What is being done about the overcrowding at Blair?
- am not happy about the boundary analysis. Why will switching schools and making transportation harder for students benefit people overall?
- As a rising senior, if I were to switch schools, would I have to meet their graduation requirement, or would I be excused and follow my previous schools' requirements.
- If a person attending one school is currently in a program that's specifically offered at their original school, is moved to another school that doesn't have the required classes, will the student lose their ability to complete a program?
- My school is the result of some terrible districting. It is practically the definition of intra school segregation. The boundaries were totally drawn to promote the white population, two of the schools that feed into Gaithersburg are simply not within a reasonable distance. Most kids from Maryvale commute from Rockville and the kids from Laytonsville have insane bus rides from 30 minutes to an hour. How is this ok? Kids from Maryvale don't even get activity buses. Laytonsville Elementary has to have PTA meetings to convince parents to not COSA to baker or go private in fear of sending their children to Gaithersburg or "the gang school" How is this ok? The Maryvale kids are indirectly isolated within the school.
- What is the time frame for decisions to be made? And what is the goal year to implement changes?
- Is there a limit on how far a student can be relocated?
- Why use ever-FARMS as opposed to current FARMS?
- My school does not seem overcrowded currently, will there be more students coming to mine?
- Is there a chance that I could be bussed across boundary lines?

8.3 Appendix
Summary Table

Summary Table

	School Name	Grades Served	Total Students	Pct. Asian	Pct. Black	Pct. Hispanic	Pct. Other	Pct. White	Pct. FARMS	Pct. Ever-FARMS	Pct. ESOL	Pct. Ever-ESOL	School Capacity	Utilization Rate	Diversity: Racial Dissimilarity to 3 Nearest	Diversity: Socio-eccon Dissimilarity to 3 Nearest	Proximity: Avg. Dist to School	Proximity: Avg. Dist to Closest	Proximity: Pct. Students in Walk Zone
Bethesda-Chevy Chase Cluster	North Chevy Chase Elementary	3-5	259	7.3%	21.2%	11.6%	5.0%	54.8%	18.9%	25.1%	7.7%	15.4%	358	72.3%	12.3%	5.8%	1.3	0.8	16.7%
	Westbrook Elementary	K-5	341	5.6%	0.6%	14.9%	7.4%	71.5%	0.6%	0.9%	3.7%	7.1%	547	62.3%	9.2%	4.7%	0.7	0.7	59.5%
	Chevy Chase Elementary	3-5	466	8.7%	17.6%	10.2%	8.2%	55.3%	17.4%	20.4%	8.2%	14.5%	473	98.5%	8.5%	7.5%	1.5	0.8	38.3%
	Rosemary Hills Elementary	HS-2	570	5.3%	25.2%	14.2%	5.3%	50.1%	22.3%	25.4%	10.7%	15.1%	628	90.8%	18.7%	7.6%	1.9	1.1	29.8%
	Somerset Elementary	K-5	582	9.5%	7.1%	13.5%	8.5%	61.4%	7.3%	10.9%	19.9%	24.6%	515	113.0%	2.8%	2.7%	0.8	0.7	36.4%
	Bethesda Elementary	K-5	666	18.9%	7.2%	15.0%	8.1%	50.8%	8.6%	12.7%	17.6%	22.7%	560	118.9%	12.5%	2.5%	0.7	0.7	7.6%
	Rock Creek Forest Elementary	K-5	760	7.5%	16.8%	32.7%	6.1%	36.8%	22.2%	27.3%	16.8%	22.4%	667	113.9%	19.3%	1.8%	0.5	0.5	30.7%
	Westland Middle	6-8	808	7.3%	7.8%	18.2%	7.3%	59.4%	7.2%	10.9%	5.6%	16.8%	1105	73%	6.4%	2.5%	2.2	1.8	21.7%
	Silver Creek Middle	6-8	887	6.3%	21.4%	19.5%	5.1%	47.7%	24.6%	30.9%	8.9%	25.6%	935	95%	17.3%	7.6%	2.6	2.2	6.0%
	Bethesda-Chevy Chase High	9-12	2259	5.4%	14.2%	17.1%	5.6%	57.7%	10.8%	21.4%	6.8%	20.6%	2457	92%	12.9%	4.6%	1.9	1.9	30.4%
Clarksburg Cluster	Fox Chapel Elementary	HS-5	613	15.1%	25.1%	44.5%	5.0%	10.3%	49.3%	60.0%	31.0%	46.4%	683	89.8%	11.2%	18.4%	0.7	0.6	47.8%
	Captain James E. Daly Elementary	HS-5	618	6.6%	35.0%	50.4%	2.6%	5.4%	73.0%	82.1%	41.7%	51.7%	523	118.2%	12.4%	19.7%	0.9	0.7	62.7%
	William B. Gibbs Jr. Elementary	K-5	621	27.3%	28.1%	18.7%	7.6%	18.3%	30.1%	39.6%	16.5%	26.1%	719	86.4%	32.6%	30.9%	1.1	0.9	65.4%
	Clarksburg Elementary	K-5	624	35.0%	24.6%	14.8%	8.8%	16.7%	15.4%	23.6%	19.0%	28.5%	311	200.6%	10.4%	8.2%	2.0	1.8	N/A
	Little Bennett Elementary	K-5	637	27.4%	20.7%	17.7%	8.3%	25.9%	14.1%	20.5%	10.2%	19.4%	624	102.1%	14.6%	3.9%	0.9	0.9	42.6%
	Snowden Farm Elementary	K-5	644	49.4%	18.5%	10.4%	4.3%	17.4%	10.7%	13.2%	9.3%	16.4%	774	83.2%	14.4%	12.5%	0.5	0.5	100.0%
	Wilson Wims Elementary	K-5	768	41.6%	16.6%	13.0%	5.3%	23.5%	9.0%	13.4%	5.5%	15.1%	739	103.9%	7.7%	5.7%	0.7	0.6	63.4%
	Rocky Hill Middle	6-8	883	29.6%	25.0%	17.1%	7.1%	21.2%	20.1%	33.8%	4.6%	29.6%	1020	87%	19.8%	23.5%	2.5	2.2	7.2%
	Neelsville Middle	6-8	945	8.6%	30.2%	52.9%	3.2%	5.1%	67.3%	84.3%	22.0%	57.8%	956	99%	31.8%	38.1%	2.7	1.6	N/A
	Clarksburg High	9-12	2472	22.0%	29.6%	26.4%	4.6%	17.3%	26.4%	48.4%	7.0%	35.3%	2034	122%	17.9%	13.6%	2.5	2.0	21.4%
Col. Zadok Magruder Cluster	Cashell Elementary	HS-5	343	7.1%	15.9%	19.6%	12.8%	44.6%	20.3%	28.4%	7.1%	12.5%	339	101.2%	9.9%	7.3%	0.7	0.7	75.4%
	Sequoyah Elementary	K-5	376	11.6%	12.2%	49.7%	5.7%	20.8%	46.8%	55.1%	35.7%	48.1%	508	74.0%	24.2%	22.1%	3.0	1.4	N/A
	Candlewood Elementary	K-5	387	17.5%	13.5%	15.9%	6.1%	46.9%	18.0%	24.4%	15.9%	25.2%	515	75.1%	23.3%	13.9%	1.3	1.2	15.1%
	Flower Hill Elementary	HS-5	458	11.7%	26.9%	48.0%	6.2%	7.2%	57.7%	71.4%	37.3%	48.8%	493	92.9%	5.1%	8.9%	0.7	0.7	63.7%
	Mill Creek Towne Elementary	HS-5	507	13.2%	19.7%	38.5%	8.2%	20.4%	33.7%	44.7%	21.9%	38.5%	336	150.9%	4.6%	7.5%	1.0	0.8	35.5%
	Shady Grove Middle	6-8	575	12.7%	20.6%	41.0%	4.2%	21.5%	42.9%	62.6%	15.7%	45.2%	854	67%	13.1%	7.7%	1.7	1.7	12.6%
	Judith A. Resnik Elementary	HS-5	602	11.0%	27.2%	43.5%	4.6%	13.7%	52.7%	62.7%	33.1%	41.9%	493	122.1%	10.4%	12.8%	1.8	1.0	46.3%
	Redland Middle	6-8	635	11.3%	22.5%	39.5%	6.7%	20.0%	42.5%	59.7%	13.5%	42.2%	765	83%	13.0%	11.1%	3.3	2.3	1.2%
	Col. Zadok Magruder High	9-12	1700	12.5%	17.6%	40.2%	4.7%	25.0%	32.8%	54.3%	11.4%	44.6%	1941	88%	2.3%	3.0%	3.4	2.9	N/A
Damascus Cluster	Woodfield Elementary	K-5	355	7.0%	5.2%	21.0%	5.9%	60.9%	16.2%	20.7%	8.9%	13.7%	381	93.2%	25.2%	4.5%	1.0	1.0	45.3%
	Damascus Elementary	K-5	362	2.4%	5.7%	37.0%	6.3%	48.7%	28.1%	38.5%	18.5%	24.5%	355	102.0%	29.0%	13.4%	1.9	1.9	N/A
	Cedar Grove Elementary	K-5	418	43.5%	14.3%	11.5%	5.4%	25.3%	7.2%	12.8%	8.2%	18.9%	402	104.0%	16.5%	10.9%	1.6	0.8	0.9%
	Lois P. Rockwell Elementary	K-5	454	8.2%	11.9%	24.7%	9.0%	46.1%	20.4%	26.5%	10.6%	18.6%	530	85.7%	15.8%	3.2%	1.4	1.0	8.5%
	Clearspring Elementary	HS-5	589	13.6%	18.1%	23.3%	7.1%	37.9%	25.4%	33.5%	8.7%	15.6%	642	91.7%	17.9%	4.6%	1.5	1.2	24.3%

Downcounty Consortium

School Name	Grades Served	Total Students	Pct. Asian	Pct. Black	Pct. Hispanic	Pct. Other	Pct. White	Pct. FARMS	Pct. Ever-FARMS	Pct. ESOL	Pct. Ever-ESOL	Utilization: School Capacity	Utilization: Utilization Rate	Diversity: Racial Dissimilarity to 3 Nearest	Diversity: Socio-econ Dissimilarity to 3 Nearest	Proximity: Avg. Dist to School	Proximity: Avg. Dist to Closest	Proximity: Pct. Students in Walk Zone
John T. Baker Middle	6-8	830	6.0%	11.2%	29.0%	5.4%	48.4%	20.8%	36.0%	3.1%	21.4%	741	112%	32.4%	14.3%	2.4	2.4	N/A
Hallie Wells Middle	6-8	873	36.1%	19.5%	13.0%	6.9%	24.4%	14.9%	23.9%	2.0%	23.1%	982	89%	23.6%	28.6%	1.2	1.1	74.1%
Damascus High	9-12	1354	9.8%	12.1%	23.7%	5.3%	48.9%	14.8%	33.5%	3.8%	23.1%	1543	88%	37.1%	29.3%	2.8	2.5	4.5%
Pine Crest Elementary	3-5	413	4.7%	27.0%	37.7%	6.3%	24.2%	45.5%	58.1%	23.4%	43.3%	404	102.2%	5.9%	6.6%	1.3	0.8	24.0%
Oak View Elementary	3-5	423	2.4%	12.0%	66.1%	2.2%	17.3%	71.4%	76.0%	41.6%	66.3%	335	126.3%	25.3%	27.5%	1.0	0.7	32.4%
Highland View Elementary	HS-5	434	2.0%	30.7%	29.7%	3.4%	34.2%	41.8%	52.8%	32.7%	44.0%	288	150.7%	21.2%	9.1%	0.6	0.5	72.2%
Brookhaven Elementary	HS-5	467	8.6%	29.6%	51.1%	2.8%	8.0%	66.9%	80.7%	39.2%	57.5%	470	99.4%	21.5%	27.1%	1.3	1.1	27.8%
Montgomery Knolls Elementary	HS-2	470	4.8%	26.9%	47.6%	4.0%	16.7%	58.6%	65.1%	44.9%	53.2%	537	87.5%	14.6%	11.5%	1.0	0.7	21.0%
New Hampshire Estates Elementary	HS-2	482	3.6%	14.5%	75.2%	2.7%	3.9%	87.6%	90.0%	67.6%	81.2%	493	97.8%	22.7%	22.2%	0.6	0.4	54.5%
Strathmore Elementary	3-5	483	4.8%	38.3%	45.0%	2.9%	9.0%	63.3%	79.3%	38.6%	59.5%	439	110.0%	29.7%	15.4%	1.6	1.5	6.7%
Kemp Mill Elementary	HS-5	486	0.9%	12.4%	80.6%	1.2%	4.9%	87.6%	92.1%	51.9%	71.5%	458	106.1%	28.3%	35.3%	2.4	0.9	15.1%
East Silver Spring Elementary	HS-5	498	2.7%	52.6%	20.7%	4.1%	20.0%	49.4%	59.1%	25.1%	37.5%	577	86.3%	29.9%	31.5%	0.5	0.5	53.1%
Wheaton Woods Elementary	HS-5	504	7.1%	24.6%	62.5%	1.8%	3.9%	78.9%	87.4%	51.3%	72.0%	766	65.8%	11.0%	13.9%	0.5	0.5	73.7%
Glen Haven Elementary	HS-5	510	6.9%	21.9%	49.3%	5.6%	16.3%	54.7%	66.1%	33.3%	44.4%	556	91.7%	7.8%	11.4%	0.6	0.6	100.0%
Oakland Terrace Elementary	K-5	531	4.7%	14.2%	33.9%	9.0%	38.1%	26.6%	35.4%	15.6%	21.2%	487	109.0%	12.6%	17.6%	0.6	0.6	89.3%
Woodlin Elementary	K-5	554	5.9%	26.6%	17.4%	9.2%	40.9%	19.4%	27.2%	11.5%	17.0%	489	113.3%	11.8%	8.1%	0.9	0.8	10.8%
Highland Elementary	HS-5	555	6.0%	8.2%	73.9%	3.0%	8.8%	74.7%	80.5%	46.4%	63.3%	540	102.8%	6.7%	8.3%	0.6	0.6	100.0%
Viers Mill Elementary	HS-5	582	9.2%	8.8%	67.8%	3.1%	11.2%	64.8%	71.8%	48.1%	60.8%	743	78.3%	2.1%	3.7%	0.7	0.7	63.1%
Takoma Park Elementary	K-2	613	2.6%	30.5%	15.7%	8.3%	42.9%	27.4%	33.7%	21.8%	23.8%	629	97.5%	23.5%	18.5%	1.1	0.9	41.7%
Bel Pre Elementary	K-2	613	4.9%	31.6%	52.3%	4.5%	6.6%	62.3%	71.5%	44.7%	49.0%	640	95.8%	22.4%	17.9%	1.7	1.5	6.3%
Georgian Forest Elementary	HS-5	626	2.3%	24.7%	63.6%	2.5%	6.8%	73.8%	87.8%	46.2%	62.7%	670	93.4%	11.0%	4.8%	1.8	1.2	14.5%
Piney Branch Elementary	3-5	650	3.3%	31.5%	16.5%	7.3%	41.4%	25.0%	36.0%	14.2%	27.6%	611	106.4%	22.2%	20.7%	0.9	0.8	38.1%
Rock View Elementary	HS-5	655	11.2%	9.6%	46.2%	6.2%	26.8%	37.8%	51.4%	25.0%	32.9%	636	103.0%	4.5%	7.3%	0.9	0.7	56.7%
Sligo Creek Elementary	K-5	680	4.4%	25.6%	10.9%	7.8%	51.2%	8.3%	14.6%	9.4%	11.8%	664	102.4%	34.2%	48.2%	0.9	0.8	49.4%
Flora M. Singer Elementary	K-5	683	6.9%	13.3%	34.2%	8.3%	37.3%	37.4%	44.5%	26.3%	34.2%	680	100.4%	7.9%	4.5%	0.9	0.8	53.5%
Newport Mill Middle	6-8	702	7.7%	14.0%	54.4%	7.4%	16.5%	48.2%	69.2%	19.7%	52.7%	850	83%	11.2%	6.0%	1.2	1.0	59.1%
Sligo Middle	6-8	722	7.5%	18.5%	41.9%	4.0%	28.1%	41.7%	53.7%	15.4%	46.3%	941	77%	11.7%	12.5%	1.3	1.1	46.2%
Sargent Shriver Elementary	K-5	744	5.8%	11.1%	78.5%	2.3%	2.3%	82.9%	89.7%	52.2%	68.8%	660	112.7%	6.5%	8.4%	0.6	0.6	52.7%
Harmony Hills Elementary	HS-5	745	4.8%	15.0%	76.4%	0.6%	3.2%	80.5%	90.4%	52.6%	71.7%	709	105.1%	17.1%	9.1%	0.9	0.7	18.2%
Weller Road Elementary	HS-5	747	5.5%	5.8%	82.7%	2.3%	3.7%	81.3%	89.5%	54.8%	75.7%	772	96.8%	10.9%	3.6%	0.5	0.5	88.6%
Glenallan Elementary	HS-5	747	11.8%	30.1%	44.8%	3.2%	10.1%	55.6%	65.1%	26.8%	43.1%	747	100.0%	23.5%	12.5%	0.9	0.9	54.5%
Arcola Elementary	K-5	749	5.8%	20.0%	68.7%	1.9%	3.5%	74.1%	85.2%	48.0%	64.2%	651	115.1%	7.9%	5.8%	1.1	0.7	16.3%
Forest Knolls Elementary	K-5	755	5.4%	14.2%	38.2%	8.8%	33.4%	29.7%	37.3%	16.7%	24.9%	529	142.7%	24.4%	35.5%	0.9	0.8	42.2%

													Utilization		Diversity		Proximity		
	School Name	Grades Served	Total Students	Pct. Asian	Pct. Black	Pct. Hispanic	Pct. Other	Pct. White	Pct. FARMS	Pct. Ever-FARMS	Pct. ESOL	Pct. Ever-ESOL	School Capacity	Utilization Rate	Racial Dissimilarity to 3 Nearest	Socio-econ Dissimilarity to 3 Nearest	Avg. Dist to School	Avg. Dist to Closest	Pct. Students in Walk Zone
Downcounty Consortium	Col. E. Brooke Lee Middle	6-8	771	7.3%	23.5%	64.0%	2.3%	2.9%	64.7%	85.5%	22.5%	65.1%	727	106%	18.2%	18.3%	2.1	1.5	14.2%
	Rolling Terrace Elementary	HS-5	775	2.3%	13.4%	75.0%	1.4%	7.9%	78.3%	83.0%	58.9%	72.7%	729	106.3%	12.4%	6.5%	0.4	0.4	82.5%
	A. Mario Loiederman Middle	6-8	999	4.0%	15.0%	64.3%	3.4%	13.2%	57.5%	75.8%	22.1%	59.3%	871	115%	13.9%	4.7%	1.0	1.0	54.1%
	Eastern Middle	6-8	1010	7.8%	18.6%	50.8%	3.8%	19.1%	53.9%	65.6%	22.1%	54.7%	1012	100%	18.1%	18.3%	1.3	1.2	49.1%
	Argyle Middle	6-8	1024	8.8%	25.8%	55.6%	2.6%	7.3%	56.3%	76.8%	15.3%	59.6%	897	114%	11.0%	8.1%	1.4	1.2	50.5%
	Parkland Middle	6-8	1142	14.9%	22.1%	51.7%	3.1%	8.2%	52.4%	74.4%	13.6%	61.3%	948	120%	11.4%	5.1%	1.4	1.3	39.3%
	Silver Spring International Middle	6-8	1153	5.4%	21.2%	42.9%	4.8%	25.7%	40.7%	53.7%	16.0%	42.6%	1107	104%	8.7%	1.6%	1.4	1.0	23.2%
	Takoma Park Middle	6-8	1162	14.4%	34.3%	17.1%	5.1%	29.1%	27.0%	39.6%	7.8%	31.2%	939	124%	28.3%	18.6%	1.1	1.1	55.2%
	Northwood High	9-12	1808	5.0%	24.1%	54.0%	3.1%	13.7%	47.6%	71.1%	23.4%	56.0%	1508	120%	11.0%	9.5%	1.8	1.2	40.3%
	Albert Einstein High	9-12	1820	7.9%	16.7%	48.4%	3.8%	23.2%	37.2%	62.1%	18.4%	51.6%	1629	112%	15.4%	12.9%	2.0	1.5	44.4%
	John F. Kennedy High	9-12	1830	6.8%	24.5%	62.5%	1.3%	4.8%	49.0%	80.8%	26.9%	69.6%	1794	102%	13.5%	11.6%	2.7	2.1	18.8%
	Wheaton High	9-12	2193	11.5%	19.8%	57.3%	2.4%	9.1%	48.4%	73.5%	21.7%	66.8%	2234	98%	7.3%	3.9%	1.6	1.5	44.6%
	Montgomery Blair High	9-12	3227	14.0%	24.0%	33.8%	4.3%	23.9%	32.9%	52.4%	17.4%	43.4%	2889	112%	23.2%	22.2%	2.4	2.4	8.1%
Gaithersburg Cluster	Laytonsville Elementary	K-5	392	7.0%	15.9%	23.4%	8.1%	45.7%	14.5%	20.2%	9.7%	15.3%	447	87.7%	35.3%	42.1%	2.3	2.0	2.2%
	Washington Grove Elementary	HS-5	462	4.6%	19.1%	63.2%	3.3%	9.7%	65.3%	76.9%	54.1%	69.0%	613	75.4%	6.0%	10.2%	1.3	1.0	14.2%
	Goshen Elementary	K-5	571	11.9%	22.7%	42.9%	3.8%	18.7%	45.8%	54.6%	24.4%	35.8%	594	96.1%	9.8%	12.3%	1.2	1.0	12.4%
	Rosemont Elementary	HS-5	647	8.8%	29.4%	46.7%	6.2%	8.9%	57.2%	68.6%	38.7%	53.6%	568	113.9%	27.8%	22.5%	1.7	1.0	4.4%
	Strawberry Knoll Elementary	HS-5	651	11.3%	26.7%	43.5%	5.8%	12.6%	41.4%	57.6%	23.5%	36.0%	459	141.8%	17.6%	32.7%	0.7	0.6	63.4%
	Summit Hall Elementary	HS-5	702	2.9%	18.5%	74.1%	1.9%	2.6%	80.1%	89.0%	59.0%	72.1%	457	153.6%	8.8%	8.3%	0.8	0.8	51.8%
	Gaithersburg Elementary	HS-5	866	1.6%	14.5%	79.6%	1.3%	3.0%	85.4%	91.0%	51.7%	70.1%	737	117.5%	14.6%	9.9%	0.7	0.6	84.4%
	Gaithersburg Middle	6-8	877	6.7%	20.1%	54.3%	5.9%	13.1%	49.0%	68.1%	21.7%	51.8%	1009	87%	5.3%	8.9%	2.2	1.8	55.5%
	Forest Oak Middle	6-8	950	5.6%	24.0%	57.9%	2.9%	9.7%	57.2%	78.0%	21.2%	59.7%	955	99%	7.5%	4.8%	3.4	1.9	5.8%
	Gaithersburg High	9-12	2412	6.7%	21.5%	56.7%	3.1%	12.0%	43.0%	73.2%	25.5%	58.3%	2443	99%	25.9%	24.0%	2.5	2.1	51.7%
Northeast Consortium	Westover Elementary	K-5	316	15.9%	40.3%	19.0%	8.5%	16.3%	22.9%	29.1%	9.3%	20.2%	266	118.8%	20.0%	26.1%	1.2	1.0	28.8%
	Cannon Road Elementary	K-5	412	9.0%	34.2%	48.5%	4.3%	4.0%	60.8%	71.1%	16.8%	38.2%	518	79.5%	20.3%	11.6%	1.4	0.8	32.4%
	Roscoe R. Nix Elementary	HS-2	483	10.7%	33.7%	49.7%	1.8%	4.1%	68.9%	79.1%	55.4%	60.7%	503	96.0%	6.3%	8.4%	1.8	1.1	22.2%
	Dr. Charles R. Drew Elementary	HS-5	498	13.6%	46.4%	23.1%	5.0%	11.9%	45.7%	54.1%	19.1%	31.8%	496	100.4%	9.9%	10.1%	1.2	0.9	65.4%
	Stonegate Elementary	HS-5	501	15.5%	30.9%	22.0%	10.7%	20.9%	22.7%	26.4%	9.8%	18.1%	385	130.1%	6.4%	11.9%	1.8	1.5	42.1%
	Cresthaven Elementary	3-5	505	6.1%	33.8%	55.0%	1.5%	3.7%	70.6%	83.8%	46.8%	64.1%	454	111.2%	3.5%	6.8%	1.5	1.0	12.8%
	Cloverly Elementary	K-5	511	14.5%	22.5%	27.5%	7.5%	28.0%	18.9%	29.1%	18.0%	25.7%	461	110.8%	23.2%	25.0%	2.1	1.9	N/A
	Burnt Mills Elementary	HS-5	579	5.4%	56.7%	26.1%	4.8%	7.0%	62.5%	69.3%	19.8%	31.4%	392	147.7%	19.4%	7.7%	1.1	1.0	20.9%
	Fairland Elementary	HS-5	596	6.3%	58.5%	26.0%	4.7%	4.5%	61.4%	73.8%	18.4%	29.5%	648	92.0%	7.1%	8.2%	2.0	1.3	4.5%
	Burtonsville Elementary	K-5	605	11.6%	59.4%	18.1%	4.3%	6.6%	43.4%	52.2%	12.1%	21.2%	493	122.7%	8.7%	20.0%	1.6	1.6	N/A

	School Name	Grades Served	Total Students	Pct. Asian	Pct. Black	Pct. Hispanic	Pct. Other	Pct. White	Pct. FARMS	Pct. Ever-FARMS	Pct. ESOL	Pct. Ever-ESOL	Utilization: School Capacity	Utilization: Utilization Rate	Diversity: Racial Dissimilarity to 3 Nearest	Diversity: Socio-econ Dissimilarity to 3 Nearest	Proximity: Avg. Dist to School	Proximity: Avg. Dist to Closest	Proximity: Pct. Students in Walk Zone
Northeast Consortium	William Tyler Page Elementary	HS-5	615	12.6%	46.0%	24.4%	5.1%	11.9%	38.6%	47.3%	15.6%	26.7%	392	156.9%	11.8%	21.6%	1.1	1.1	47.3%
	William H. Farquhar Middle	6-8	694	16.1%	25.0%	17.6%	4.4%	36.8%	14.5%	28.8%	3.8%	22.0%	784	89%	24.0%	30.8%	3.1	2.4	0.2%
	Greencastle Elementary	HS-5	721	8.0%	68.4%	20.0%	1.3%	2.2%	67.9%	75.6%	16.2%	24.8%	591	122.0%	9.1%	14.3%	0.9	0.9	46.5%
	Jackson Road Elementary	HS-5	732	8.6%	50.6%	35.5%	1.8%	3.5%	75.2%	83.1%	32.9%	47.0%	699	104.7%	8.0%	22.2%	1.3	1.3	29.0%
	Galway Elementary	HS-5	763	8.3%	60.0%	25.2%	2.5%	4.0%	56.8%	68.1%	28.6%	42.5%	744	102.6%	4.9%	7.1%	1.2	1.1	31.5%
	White Oak Middle	6-8	845	8.0%	31.0%	54.1%	2.4%	4.5%	64.4%	81.3%	22.6%	59.4%	992	85%	12.1%	12.6%	3.0	2.1	10.1%
	JoAnn Leleck Elementary at Broad Acres	HS-5	874	2.4%	11.2%	84.9%	1.0%	0.4%	89.0%	94.0%	70.9%	87.1%	715	122.2%	42.6%	22.1%	1.1	0.5	78.9%
	Benjamin Banneker Middle	6-8	905	9.3%	65.4%	19.4%	3.0%	2.9%	50.1%	72.6%	6.9%	33.3%	824	110%	22.2%	6.7%	2.0	2.0	4.0%
	Briggs Chaney Middle	6-8	937	10.6%	54.7%	25.2%	3.6%	5.9%	48.5%	69.5%	7.8%	40.6%	926	101%	18.1%	8.3%	4.2	2.3	7.4%
	Francis Scott Key Middle	6-8	1004	9.0%	43.5%	41.8%	3.0%	2.7%	58.0%	82.2%	15.7%	47.3%	960	105%	22.0%	14.7%	2.5	1.7	8.6%
	Springbrook High	9-12	1748	12.9%	37.1%	41.0%	2.7%	6.3%	48.6%	72.0%	17.7%	51.2%	2135	82%	15.9%	7.8%	3.3	2.5	15.9%
	James Hubert Blake High	9-12	1795	10.4%	40.8%	29.1%	4.0%	15.7%	35.1%	58.2%	3.4%	31.4%	1743	103%	6.7%	4.2%	4.9	2.3	N/A
	Paint Branch High	9-12	1997	12.3%	60.4%	20.2%	2.9%	4.2%	33.9%	64.7%	3.2%	36.6%	2020	99%	28.6%	10.2%	2.3	2.2	3.1%
Northwest Cluster	Darnestown Elementary	K-5	323	11.8%	5.6%	6.9%	4.9%	70.8%	2.8%	4.5%	4.2%	6.6%	432	74.8%	28.7%	26.1%	1.7	1.6	N/A
	Germantown Elementary	K-5	325	15.4%	35.1%	24.4%	7.5%	17.6%	35.5%	43.4%	14.7%	24.0%	304	106.9%	7.4%	8.4%	0.7	0.6	36.2%
	Clopper Mill Elementary	HS-5	539	8.4%	33.2%	48.4%	4.0%	6.2%	61.5%	72.3%	30.3%	43.5%	496	108.7%	19.8%	19.9%	0.9	0.6	66.9%
	Great Seneca Creek Elementary	K-5	594	12.2%	33.8%	25.8%	7.8%	20.4%	36.9%	48.8%	19.7%	27.7%	556	106.8%	14.7%	3.5%	0.8	0.7	65.8%
	Spark M. Matsunaga Elementary	K-5	710	39.3%	19.0%	16.0%	6.1%	19.6%	20.0%	28.2%	9.7%	20.3%	584	121.6%	18.8%	11.8%	1.6	0.9	11.8%
	Diamond Elementary	K-5	792	51.5%	7.9%	10.2%	5.8%	24.6%	7.5%	11.1%	21.2%	36.4%	679	116.6%	36.2%	31.1%	1.7	1.2	13.1%
	Ronald McNair Elementary	HS-5	828	28.2%	26.8%	17.8%	7.1%	20.1%	24.0%	32.4%	17.4%	29.7%	626	132.3%	4.0%	6.2%	0.8	0.7	64.0%
	Kingsview Middle	6-8	983	28.2%	26.8%	15.1%	6.0%	23.7%	23.3%	35.3%	4.2%	29.8%	1041	94%	28.0%	31.2%	1.3	1.2	53.3%
	Northwest High	9-12	2624	21.5%	24.3%	22.9%	5.0%	26.2%	22.5%	41.7%	3.2%	30.3%	2286	115%	18.8%	18.6%	2.3	1.7	47.0%
Poolesville Cluster	Monocacy Elementary	K-5	151	2.8%	2.8%	14.7%	9.1%	70.6%	16.1%	22.4%	5.6%	8.4%	219	68.9%	41.1%	2.8%	3.5	3.0	N/A
	John Poole Middle	6-8	390	6.7%	5.9%	13.2%	5.4%	68.7%	12.9%	19.4%	1.8%	9.8%	468	83%	44.2%	25.9%	2.9	2.7	21.1%
	Poolesville Elementary	K-5	489	7.2%	5.4%	13.0%	9.5%	64.9%	12.4%	15.3%	6.6%	9.9%	539	90.7%	29.0%	6.1%	1.1	1.1	42.5%
	Poolesville High	9-12	1207	33.2%	5.8%	7.9%	5.2%	47.9%	6.5%	14.2%	0.5%	16.7%	1170	103%	37.6%	32.8%	2.0	1.9	53.1%
Quince Orchard Cluster	Jones Lane Elementary	K-5	442	7.7%	9.1%	32.3%	7.3%	43.6%	28.2%	32.5%	23.0%	28.6%	516	85.7%	12.3%	7.6%	2.3	1.0	19.9%
	Fields Road Elementary	HS-5	487	14.0%	17.4%	33.9%	6.1%	28.5%	36.9%	44.3%	19.7%	29.0%	435	112.0%	14.8%	3.6%	0.6	0.6	34.0%
	Thurgood Marshall Elementary	K-5	622	14.7%	18.9%	29.6%	4.4%	32.5%	33.6%	43.2%	20.7%	27.9%	552	112.7%	21.7%	23.2%	2.0	0.9	26.5%
	Brown Station Elementary	HS-5	637	11.7%	26.4%	49.3%	3.9%	8.7%	62.1%	75.7%	37.1%	47.2%	761	83.7%	20.0%	25.4%	0.7	0.7	76.7%
	Ridgeview Middle	6-8	784	11.5%	15.9%	31.1%	4.3%	37.2%	30.2%	42.3%	10.2%	30.3%	955	82%	15.8%	9.5%	2.3	2.0	16.6%
	Rachel Carson Elementary	HS-5	893	18.1%	6.3%	20.6%	7.5%	47.5%	18.3%	21.6%	14.8%	20.6%	692	129.0%	23.2%	2.3%	1.0	0.8	42.4%

													Utilization		Diversity		Proximity		
	School Name	Grades Served	Total Students	Pct. Asian	Pct. Black	Pct. Hispanic	Pct. Other	Pct. White	Pct. FARMS	Pct. Ever-FARMS	Pct. ESOL	Pct. Ever-ESOL	School Capacity	Utilization Rate	Racial Dissimilarity to 3 Nearest	Socio-econ Dissimilarity to 3 Nearest	Avg. Dist to School	Avg. Dist to Closest	Pct. Students in Walk Zone
Richard Montgomery Cluster	Lakelands Park Middle	6-8	1200	15.2%	15.7%	24.7%	6.7%	37.7%	21.4%	35.6%	9.4%	27.5%	1130	106%	9.9%	5.0%	2.3	1.7	34.8%
	Quince Orchard High	9-12	2160	13.0%	15.8%	28.6%	4.4%	38.2%	24.1%	41.6%	10.3%	32.3%	1791	121%	12.2%	2.1%	2.2	1.9	43.6%
	Ritchie Park Elementary	K-5	401	15.7%	12.7%	12.2%	8.0%	51.4%	8.7%	11.2%	9.7%	13.5%	388	103.4%	19.8%	4.1%	1.9	0.9	28.4%
	Beall Elementary	HS-5	531	13.8%	14.8%	21.9%	9.0%	40.4%	24.9%	30.8%	15.3%	22.2%	639	83.1%	12.2%	3.5%	0.8	0.7	41.1%
	Twinbrook Elementary	HS-5	558	10.9%	9.1%	65.4%	3.8%	10.9%	66.6%	77.3%	51.1%	64.0%	548	101.8%	28.9%	30.8%	0.8	0.8	46.4%
	College Gardens Elementary	HS-5	634	19.7%	20.9%	18.9%	8.5%	32.1%	16.4%	23.4%	14.9%	22.2%	678	93.5%	17.6%	25.9%	0.8	0.8	35.7%
	Bayard Rustin Elementary	K-5	719	26.2%	9.2%	28.6%	9.5%	26.5%	30.5%	36.2%	22.9%	33.8%	744	96.6%	17.9%	15.0%	0.9	0.8	43.6%
	Julius West Middle	6-8	1382	18.4%	15.9%	27.4%	6.1%	32.3%	27.3%	40.0%	9.5%	34.0%	1432	97%	14.3%	16.1%	2.2	2.0	16.3%
	Richard Montgomery High	9-12	2507	24.8%	16.8%	23.6%	5.6%	29.2%	19.6%	35.4%	8.6%	32.7%	2241	112%	15.5%	15.0%	2.0	1.7	48.6%
Rockville Cluster	Meadow Hall Elementary	K-5	409	8.2%	8.8%	60.2%	5.3%	17.5%	53.8%	67.9%	34.0%	49.3%	375	109.1%	17.8%	15.6%	0.7	0.6	70.1%
	Rock Creek Valley Elementary	HS-5	436	16.8%	9.8%	37.0%	7.2%	29.3%	29.5%	38.6%	24.5%	37.2%	460	94.8%	20.7%	25.4%	0.9	0.6	49.3%
	Flower Valley Elementary	K-5	499	7.0%	16.0%	26.0%	9.0%	42.0%	21.4%	30.6%	18.6%	25.2%	416	120.0%	19.8%	19.4%	1.4	1.1	21.9%
	Maryvale Elementary	HS-5	625	10.3%	25.2%	29.5%	8.2%	26.8%	37.7%	44.3%	23.1%	33.2%	626	99.8%	14.4%	3.1%	0.5	0.5	69.8%
	Lucy V. Barnsley Elementary	K-5	737	12.8%	12.6%	35.5%	7.6%	31.5%	30.8%	40.2%	15.5%	28.7%	652	113.0%	7.1%	8.1%	1.0	0.9	38.3%
	Earle B. Wood Middle	6-8	994	11.6%	11.6%	45.9%	5.3%	25.7%	37.7%	55.2%	12.2%	41.2%	944	105%	20.5%	20.5%	1.7	1.4	25.9%
	Rockville High	9-12	1442	10.2%	12.3%	42.1%	4.2%	31.2%	25.9%	50.3%	13.5%	41.6%	1535	94%	12.7%	7.0%	1.8	1.7	40.8%
Seneca Valley Cluster	Dr. Sally K. Ride Elementary	HS-5	502	13.5%	36.6%	36.1%	5.3%	8.5%	51.2%	62.9%	26.0%	34.2%	467	107.5%	20.1%	18.6%	2.0	0.9	40.6%
	Lake Seneca Elementary	K-5	514	4.0%	33.8%	44.8%	5.0%	12.5%	55.8%	71.8%	30.8%	41.5%	425	120.9%	11.1%	11.6%	1.1	0.8	61.3%
	S. Christa McAuliffe Elementary	HS-5	554	7.2%	37.1%	33.8%	7.8%	14.2%	50.1%	63.7%	27.4%	35.0%	771	71.9%	5.0%	7.9%	0.9	0.9	36.3%
	Waters Landing Elementary	K-5	659	4.3%	40.4%	37.6%	4.0%	13.7%	51.7%	64.6%	25.0%	34.1%	776	84.9%	7.2%	3.1%	0.8	0.7	36.8%
	Dr. Martin Luther King Jr. Middle	6-8	764	12.7%	33.6%	34.9%	6.2%	12.7%	44.6%	61.2%	9.6%	39.0%	914	84%	7.8%	3.0%	1.6	1.2	30.1%
	Seneca Valley High	9-12	1232	9.7%	36.3%	36.0%	4.1%	13.9%	40.7%	68.2%	14.1%	41.1%	1330	93%	13.6%	14.7%	1.5	1.5	72.3%
Sherwood Cluster	Roberto W Clemente Middle	6-8	1289	21.3%	29.9%	31.2%	5.9%	11.7%	37.3%	56.4%	9.2%	35.3%	1231	105%	5.2%	7.6%	1.7	1.2	34.3%
	Belmont Elementary	K-5	348	7.0%	9.0%	10.8%	6.4%	66.8%	5.2%	9.6%	2.0%	4.4%	425	81.9%	14.3%	10.0%	1.6	1.2	27.7%
	Brooke Grove Elementary	HS-5	464	13.6%	26.3%	10.6%	7.0%	42.5%	19.2%	26.8%	7.9%	12.2%	518	89.6%	14.6%	8.6%	0.6	0.6	98.9%
	Greenwood Elementary	K-5	521	8.3%	10.0%	12.1%	7.9%	61.8%	9.4%	10.7%	5.6%	9.8%	584	89.2%	10.1%	9.8%	1.3	1.1	39.1%
	Sherwood Elementary	K-5	524	9.9%	18.8%	16.2%	11.0%	44.2%	13.6%	20.3%	8.6%	13.4%	529	99.1%	9.8%	2.0%	2.2	1.9	N/A
	Olney Elementary	K-5	683	12.9%	15.2%	13.8%	7.5%	50.6%	16.9%	22.6%	10.7%	16.1%	606	112.7%	3.6%	2.4%	1.4	1.3	21.8%
	Rosa Parks Middle	6-8	868	10.5%	13.7%	13.3%	6.5%	56.0%	12.7%	21.9%	1.6%	15.2%	961	90%	30.8%	27.4%	1.9	1.9	27.0%
	Sherwood High	9-12	1965	11.5%	15.8%	18.8%	5.1%	48.8%	13.6%	28.2%	12.0%	23.2%	2171	91%	37.0%	36.2%	3.7	3.4	2.5%
Wootton Cluster	Dufief Elementary	K-5	316	32.5%	9.4%	7.7%	12.0%	38.5%	4.7%	6.8%	6.8%	15.0%	427	74.0%	7.3%	9.7%	0.7	0.7	50.9%
	Cold Spring Elementary	K-5	332	41.2%	3.6%	5.2%	8.8%	41.2%	0.0%	1.5%	1.5%	10.9%	458	72.5%	10.2%	6.9%	0.6	0.5	100.0%
	Travilah Elementary	K-5	341	46.5%	6.5%	10.3%	4.7%	32.1%	7.1%	9.1%	8.8%	21.8%	526	64.8%	16.1%	9.9%	1.2	1.2	N/A
	Lakewood Elementary	K-5	461	48.5%	11.0%	8.9%	8.2%	23.4%	4.4%	7.5%	12.2%	19.9%	556	82.9%	16.9%	10.5%	1.5	1.0	22.8%

														Utilization		Diversity		Proximity		
	School Name	Grades Served	Total Students	Pct. Asian	Pct. Black	Pct. Hispanic	Pct. Other	Pct. White	Pct. FARMS	Pct. Ever-FARMS	Pct. ESOL	Pct. Ever-ESOL	School Capacity	Utilization Rate	Racial Dissimilarity to 3 Nearest	Socio-econ Dissimilarity to 3 Nearest	Avg. Dist to School	Avg. Dist to Closest	Pct. Students in Walk Zone
Wootton Cluster	Fallsmead Elementary	K-5	565	35.0%	10.6%	9.5%	5.9%	39.0%	6.3%	12.0%	11.5%	19.2%	551	102.5%	9.9%	6.9%	2.1	1.1	20.0%
	Stone Mill Elementary	K-5	588	48.6%	13.2%	7.4%	5.2%	25.6%	9.5%	13.0%	14.3%	24.4%	694	84.7%	17.4%	9.1%	0.9	0.9	48.5%
	Robert Frost Middle	6-8	1029	38.9%	11.2%	7.5%	4.8%	37.6%	5.6%	11.5%	2.7%	26.0%	1084	95%	9.9%	10.0%	3.1	2.4	20.8%
	Thomas S. Wootton High	9-12	2116	37.7%	8.1%	7.6%	4.9%	41.6%	5.2%	13.6%	1.8%	24.6%	2142	99%	19.6%	15.3%	3.2	2.5	27.7%
Walt Whitman Cluster	Carderock Springs Elementary	K-5	366	15.9%	2.8%	11.6%	8.8%	60.8%	0.9%	2.3%	6.8%	12.5%	406	90.1%	6.6%	2.3%	2.1	1.9	N/A
	Bannockburn Elementary	K-5	461	11.3%	4.8%	10.9%	6.3%	66.7%	2.0%	2.6%	5.4%	11.1%	364	126.6%	5.1%	0.4%	1.3	1.0	20.8%
	Burning Tree Elementary	K-5	470	21.6%	4.2%	8.8%	5.6%	59.8%	2.7%	3.2%	10.5%	14.2%	378	124.3%	8.5%	0.9%	1.1	0.9	27.2%
	Bradley Hills Elementary	K-5	566	15.2%	2.3%	6.5%	10.2%	65.7%	0.7%	1.2%	6.9%	9.2%	663	85.4%	10.9%	5.6%	0.9	0.7	44.5%
	Wood Acres Elementary	K-5	649	10.3%	3.3%	12.8%	7.2%	66.4%	1.6%	3.0%	6.9%	10.7%	725	89.5%	1.9%	2.8%	0.8	0.8	32.5%
	Thomas W. Pyle Middle	6-8	1534	14.1%	3.1%	10.5%	7.8%	64.5%	1.3%	3.3%	3.1%	14.4%	1285	119%	13.4%	13.1%	2.2	1.7	18.1%
	Walt Whitman High	9-12	2040	13.9%	3.5%	8.6%	6.5%	67.6%	1.8%	4.3%	2.1%	11.9%	1857	110%	26.5%	26.6%	2.1	2.1	23.0%
Walter Johnson Cluster	Kensington Parkwood Elementary	K-5	643	9.3%	6.3%	12.8%	10.0%	61.6%	7.1%	9.8%	6.2%	11.4%	757	84.9%	27.1%	22.8%	1.3	0.9	30.0%
	Luxmanor Elementary	K-5	678	23.7%	14.4%	23.4%	5.7%	32.7%	15.1%	24.4%	30.8%	43.4%	409	165.8%	10.8%	8.8%	1.3	1.2	13.6%
	Wyngate Elementary	K-5	742	13.5%	4.4%	11.7%	9.7%	60.7%	2.5%	3.5%	8.0%	11.6%	776	95.6%	10.0%	4.9%	0.9	0.8	50.1%
	Garrett Park Elementary	K-5	802	16.6%	12.3%	24.1%	8.7%	38.4%	15.3%	22.7%	21.7%	31.1%	776	103.4%	15.1%	18.1%	1.7	1.1	19.4%
	Farmland Elementary	K-5	856	31.0%	6.6%	10.3%	3.8%	48.3%	5.8%	9.1%	22.1%	31.8%	714	119.9%	12.5%	6.3%	1.4	1.2	27.9%
	Ashburton Elementary	K-5	923	17.4%	16.5%	17.4%	9.5%	39.2%	10.9%	15.2%	14.4%	21.8%	789	117.0%	14.1%	5.7%	1.2	1.1	18.7%
	Tilden Middle	6-8	990	17.3%	12.4%	21.0%	5.0%	44.2%	13.4%	25.2%	10.0%	34.6%	1001	99%	14.4%	14.6%	1.6	1.6	9.7%
	North Bethesda Middle	6-8	1233	12.4%	9.7%	13.0%	8.6%	56.4%	7.8%	13.2%	4.9%	17.7%	1233	100%	4.3%	3.6%	2.0	1.3	21.9%
	Walter Johnson High	9-12	2748	14.1%	10.5%	17.1%	6.4%	51.9%	8.2%	19.0%	5.5%	23.4%	2321	118%	7.7%	7.3%	2.2	1.9	17.6%
Watkins Mill Cluster	Stedwick Elementary	HS-5	538	6.0%	27.7%	49.8%	6.0%	10.6%	59.8%	70.2%	37.7%	50.2%	688	78.2%	7.8%	12.2%	1.2	1.0	49.7%
	Watkins Mill Elementary	HS-5	731	7.1%	25.8%	59.2%	4.7%	3.2%	69.0%	87.3%	54.6%	63.3%	641	114.0%	4.0%	10.5%	0.9	0.8	55.9%
	Whetstone Elementary	HS-5	742	8.2%	24.9%	56.5%	3.6%	6.8%	70.6%	78.0%	45.4%	57.3%	750	98.9%	5.2%	13.2%	1.0	0.9	39.3%
	Montgomery Village Middle	6-8	791	7.6%	26.7%	57.0%	3.4%	5.4%	65.0%	86.5%	20.1%	58.3%	865	91%	4.3%	9.3%	1.0	1.0	76.4%
	South Lake Elementary	HS-5	897	5.6%	19.6%	71.0%	2.7%	1.1%	84.8%	91.6%	60.6%	72.0%	694	129.3%	7.8%	16.6%	1.1	0.7	69.8%
	Watkins Mill High	9-12	1597	8.7%	26.8%	55.5%	3.1%	5.9%	52.7%	81.6%	24.3%	62.5%	1947	82%	15.4%	19.7%	1.9	1.8	55.0%
Winston Churchill Cluster	Potomac Elementary	K-5	376	32.2%	9.1%	8.6%	8.6%	41.6%	3.2%	5.9%	5.1%	10.7%	425	88.5%	3.5%	1.5%	2.3	1.9	N/A
	Seven Locks Elementary	K-5	425	26.1%	8.9%	10.6%	5.2%	49.2%	4.9%	6.1%	7.3%	13.6%	424	100.2%	8.5%	0.9%	1.6	1.3	N/A
	Wayside Elementary	K-5	500	47.6%	6.8%	4.5%	7.1%	34.0%	4.9%	5.3%	9.0%	18.6%	648	77.2%	18.0%	2.4%	1.6	1.0	23.1%
	Beverly Farms Elementary	K-5	585	32.6%	7.6%	8.9%	6.4%	44.5%	5.7%	8.9%	9.1%	16.0%	689	84.9%	4.8%	0.8%	1.0	0.9	44.6%
	Bells Mill Elementary	K-5	642	28.6%	10.5%	8.8%	7.7%	44.4%	6.9%	9.8%	7.7%	17.5%	626	102.6%	6.2%	1.5%	0.8	0.8	23.4%
	Cabin John Middle	6-8	1040	36.6%	10.9%	7.3%	6.1%	39.1%	5.8%	10.8%	2.4%	21.6%	1057	98%	13.7%	15.0%	3.5	2.0	20.4%
	Herbert Hoover Middle	6-8	1045	38.2%	6.9%	8.5%	5.6%	40.8%	3.5%	7.3%	1.4%	16.5%	1139	92%	13.2%	15.5%	2.6	2.3	27.4%
	Winston Churchill High	9-12	2275	31.2%	9.1%	7.4%	5.9%	46.4%	4.3%	8.5%	0.7%	16.7%	1986	115%	12.0%	14.6%	2.8	2.5	34.1%

MCPS Districtwide Boundary Analysis

Interim Report