Feasibility and Attendance Area Options Update

Buildings and Grounds
6/23/20

Conversations with DecisionInsite

- Focus on the their **conservative modeling**
- Conduct Residential Research in the fall
- After 10/1 numbers are finalized, DecisionInsite will generate new projections

Options Review

- No Boundary Changes / No New Construction (Option 1)
- Boundary Changes and Additions at Elem. Buildings (Option 2a & Option 2b)*
- Grade Realignment and Additions to Middle Schools (Option 3)*
- New Elementary School (Option 4)*
- New Construction Instead of Comprehensive Renovation (Option 5)*

* = includes boundary changes

No Boundary Changes – Option 1

MODERATE

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	543	575	633	664	693	698	706	717	709	703
EPES (K-6)	625	485	484	482	516	551	573	585	596	599	593
FES (K-6)	675	571	569	569	576	593	630	652	747	749	746
LIC (4-6)	525	460	487	469	496	515	546	545	562	558	557
LPC (K-3)	675	612	645	686	694	689	682	679	708	702	696
MES (K-6)	700	649	710	781	829	878	909	925	932	928	920
RES (K-6)	700	489	495	501	499	496	485	483	476	471	467
CMS (7-8)	1016	617	633	689	717	661	674	749	784	826	846
LMS (7-8)	869	550	523	516	514	480	485	513	604	616	608

CONSERVATIVE

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	527	537	570	578	600	595	589	591	583	571
EPES (K-6)	625	472	459	443	462	491	502	503	505	502	494
FES (K-6)	675	568	564	560	566	580	601	616	677	708	705
LIC (4-6)	525	456	478	456	482	500	527	528	535	539	534
LPC (K-3)	675	601	620	657	666	667	659	651	659	660	648
MES (K-6)	700	636	679	721	758	793	809	812	806	796	784
RES (K-6)	700	478	477	465	454	455	442	435	427	421	415
CMS (7-8)	1016	612	619	656	672	609	612	679	695	709	711
LMS (7-8)	869	538	508	501	498	469	469	492	560	588	583

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	75%	79%	87%	92%	96%	96%	97%	99%	98%	97%
EPES (K-6)	625	78%	77%	77%	83%	88%	92%	94%	95%	96%	95%
FES (K-6)	675	85%	84%	84%	85%	88%	93%	97%	111%	111%	111%
LIC (4-6)	525	88%	93%	89%	94%	98%	104%	104%	107%	106%	106%
LPC (K-3)	675	91%	96%	102%	103%	102%	101%	101%	105%	104%	103%
MES (K-6)	700	93%	101%	112%	118%	125%	130%	132%	133%	133%	131%
RES (K-6)	700	70%	71%	72%	71%	71%	69%	69%	68%	67%	67%
CMS (7-8)	1016	61%	62%	68%	71%	65%	66%	74%	77%	81%	83%
LMS (7-8)	869	63%	60%	59%	59%	55%	56%	59%	70%	71%	70%

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	73%	74%	79%	80%	83%	82%	81%	82%	80%	79%
EPES (K-6)	625	76%	73%	71%	74%	79%	80%	80%	81%	80%	79%
FES (K-6)	675	84%	84%	83%	84%	86%	89%	91%	100%	105%	104%
LIC (4-6)	525	87%	91%	87%	92%	95%	100%	101%	102%	103%	102%
LPC (K-3)	675	89%	92%	97%	99%	99%	98%	96%	98%	98%	96%
MES (K-6)	700	91%	97%	103%	108%	113%	116%	116%	115%	114%	112%
RES (K-6)	700	68%	68%	66%	65%	65%	63%	62%	61%	60%	59%
CMS (7-8)	1016	60%	61%	65%	66%	60%	60%	67%	68%	70%	70%
LMS (7-8)	869	62%	58%	58%	57%	54%	54%	57%	64%	68%	67%

Overcrowded schools

Maximum Boundary Shifts With No New Construction (Option 2b – Revised from past presentations)

MODERATE

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	591	614	656	684	712	716	727	728	722	716
EPES (K-6)	625	556	562	564	600	641	665	675	690	688	683
FES (K-6)	675	523	525	529	541	555	600	623	729	729	728
LIC (3-4)	525	388	413	401	423	442	469	471	490	487	486
LPC (K-3)	675	526	561	601	606	601	593	591	623	618	613
MES (K-6)	700	587	636	706	741	782	803	815	818	814	808
RES (K-6)	700	616	632	647	659	660	657	652	641	633	629
CMS (7-8)	1016	691	702	756	780	719	731	802	845	885	904
LMS (7-8)	869	464	444	440	441	413	421	448	534	545	540

CONSERVATIVE

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	578	582	600	607	624	618	613	607	597	585
EPES (K-6)	625	543	535	522	541	574	589	587	587	583	575
FES (K-6)	675	521	518	522	529	541	567	586	653	692	686
LIC (4-6)	525	382	402	388	410	426	452	453	464	469	464
LPC (K-3)	675	514	538	572	583	584	576	569	578	581	571
MES (K-6)	700	578	611	650	680	709	716	720	715	702	691
RES (K-6)	700	603	609	604	605	608	603	592	582	569	559
CMS (7-8)	1016	689	688	723	738	669	669	737	759	771	773
LMS (7-8)	869	456	433	427	427	404	406	429	492	519	516

DISPLACED STUDENTS	
532 K-6	139 7-8
Move	**Total**
FES to MES	59
FES to LIC	42
MES to FES	75
MES to LIC	50
MES to RES	34
LIC to RES	80
LIC to CES	121
LIC to EPES	71
Elem. Total	**532**
LMS to CMS	110
CMS to LMS	29
MS Total	**139**

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	82%	85%	90%	94%	98%	99%	100%	100%	100%	99%
EPES (K-6)	625	89%	90%	90%	96%	103%	106%	108%	110%	110%	109%
FES (K-6)	675	77%	78%	78%	80%	82%	89%	92%	108%	108%	108%
LIC (4-6)	525	74%	79%	76%	81%	84%	89%	90%	93%	93%	93%
LPC (K-3)	675	78%	83%	89%	90%	89%	88%	88%	92%	92%	91%
MES (K-6)	700	84%	91%	101%	106%	112%	115%	116%	117%	116%	115%
RES (K-6)	700	88%	90%	92%	94%	94%	94%	93%	92%	90%	90%
CMS (7-8)	1016	68%	69%	74%	77%	71%	72%	79%	83%	87%	89%
LMS (7-8)	869	53%	51%	51%	51%	48%	48%	52%	61%	63%	62%

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	80%	80%	83%	84%	86%	85%	85%	84%	82%	81%
EPES (K-6)	625	87%	86%	84%	87%	92%	94%	94%	94%	93%	92%
FES (K-6)	675	77%	77%	77%	78%	80%	84%	87%	97%	103%	102%
LIC (4-6)	525	73%	77%	74%	78%	81%	86%	86%	88%	89%	88%
LPC (K-3)	675	76%	80%	85%	86%	87%	85%	84%	86%	86%	85%
MES (K-6)	700	83%	87%	93%	97%	101%	102%	103%	102%	100%	99%
RES (K-6)	700	86%	87%	86%	86%	87%	86%	85%	83%	81%	80%
CMS (7-8)	1016	68%	68%	71%	73%	66%	66%	73%	75%	76%	76%
LMS (7-8)	869	52%	50%	49%	49%	46%	47%	49%	57%	60%	59%

What would it cost if we only needed to add on to 2 buildings (FES & MES)?

Option 3a: Grade re-alignment by moving 6th grade to Middle Schools (Minor attendance area changes)

MODERATE

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-5)	725	407	433	459	499	502	512	516	512	508	503
EPES (K-5)	625	400	397	431	477	504	513	521	527	522	518
FES (K-5)	675	463	462	470	481	490	524	539	631	629	626
LIC (3-5)	525	423	410	440	456	485	484	479	499	498	496
LPC (K-2)	675	406	447	460	460	454	451	447	471	467	463
MES (K-5)	700	585	635	695	753	779	798	801	798	791	783
RES (K-5)	700	567	565	578	599	598	594	586	579	574	569
CMS (6-8)	1016	990	1035	1092	1072	1079	1105	1205	1266	1310	1330
LMS (6-8)	869	702	707	671	677	635	675	710	816	823	820

CONSERVATIVE

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-5)	725	394	404	409	429	425	427	421	414	409	399
EPES (K-5)	625	391	377	396	426	445	446	445	443	438	431
FES (K-5)	675	460	458	466	476	483	503	516	573	606	598
LIC (3-5)	525	418	399	425	439	469	469	467	475	479	472
LPC (K-2)	675	397	430	440	446	446	439	431	439	442	433
MES (K-5)	700	573	606	639	685	698	704	700	689	676	662
RES (K-5)	700	480	543	541	552	554	548	536	528	518	507
CMS (6-8)	1016	983	1011	1038	1004	997	1009	1090	1117	1124	1126
LMS (6-8)	869	692	691	654	660	625	655	683	761	795	794

DISPLACED STUDENTS

140 K-6	63 7-8
Move	**Total**
MES to RES	32
LPC/LIC to RES	108
Elem Total	140
LMS to CMS	63
MS Total	63

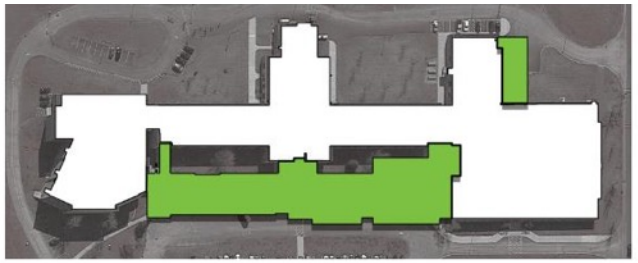
	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-5)	725	56%	60%	63%	69%	69%	71%	71%	71%	70%	69%
EPES (K-5)	625	64%	64%	69%	76%	81%	82%	83%	84%	84%	83%
FES (K-5)	675	69%	68%	70%	71%	73%	78%	80%	93%	93%	93%
LIC (3-5)	525	81%	78%	84%	87%	92%	92%	91%	95%	95%	94%
LPC (K-2)	675	60%	66%	68%	68%	67%	67%	66%	70%	69%	69%
MES (K-5)	700	84%	91%	99%	108%	111%	114%	114%	114%	113%	112%
RES (K-5)	700	81%	81%	83%	86%	85%	85%	84%	83%	82%	81%
CMS (6-8)	1016	97%	102%	107%	106%	106%	109%	119%	125%	129%	131%
LMS (6-8)	869	81%	81%	77%	78%	73%	78%	82%	94%	95%	94%

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-5)	725	54%	56%	56%	59%	59%	59%	58%	57%	56%	55%
EPES (K-5)	625	63%	60%	63%	68%	71%	71%	71%	71%	70%	69%
FES (K-5)	675	68%	68%	69%	71%	72%	75%	76%	85%	90%	89%
LIC (3-5)	525	80%	76%	81%	84%	89%	89%	89%	90%	91%	90%
LPC (K-2)	675	59%	64%	65%	66%	66%	65%	64%	65%	65%	64%
MES (K-5)	700	82%	87%	91%	98%	100%	101%	100%	98%	97%	95%
RES (K-5)	700	69%	78%	77%	79%	79%	78%	77%	75%	74%	72%
CMS (6-8)	1016	97%	100%	102%	99%	98%	99%	107%	110%	111%	111%
LMS (6-8)	869	80%	80%	75%	76%	72%	75%	79%	88%	91%	91%

Grade Realignment with Middle Schools and Additions (Option 3)

SCHOOL	DATES	CURRENT GRADES	GRADE RE-ALIGNMENT	CURRENT CAPACITY	DECISION INSITE PROJECTED ENROLLMENT 2/7/2020	PLANNED CAPACITY	PROJECTED UTILIZATION	SF OF NEW CONSTRUCTION	REMARKS
Centerville ES	1968/2002	K - 6	K-5	725	516	725	71%		
East Petersburg ES	2013	K - 6	K-5	625	527	625	84%		
Farmdale ES	2013	K - 6	K-5	675	631	675	93%		
Landisville Intermediate	2012	4 - 6	K-5	525	499	525	95%		
Landisville Primary Center	1993	K - 3	K-5	675	471	675	70%		
Mountville ES	2003	K - 6	K-5	700	801	850	94%	8600	6 CR Addition
Rohrerstown ES	2003	K - 6	K-5	700	599	700	86%		
SUBTOTAL					4044	4775	85%	8600	
Centerville Middle School	1967/2005	7 - 8	6 - 8	1,016	1330	1,536	87%	69000	Additions + Limited Reno.
Landisville Middle School	1993	7 - 8	6 - 8	869	820	1,189	69%	33000	CR Add. + Comp. Reno.
SUBTOTAL					2150	2,725	79%	102000	
TOTAL					**6194**	**7500**	**83%**	**110600**	

MOUNTVILLE ES



CENTERVILLE MS

LANDISVILLE MS

$108.2M - $118.7M

Includes comp reno @ LMS w/option of comp reno @ CES & LPC

Option 4a – new Landisville campus elementary building

MODERATE

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	524	542	563	573	590	589	594	592	586	583
EPES (K-6)	625	433	439	440	471	508	527	536	549	547	543
FES (K-6)	675	516	517	520	533	548	590	613	720	720	719
Landisville (K-6	1900	1,446	1,536	1,603	1,665	1,707	1,740	1,746	1,797	1,786	1,773
MES (K-6)	700	413	446	499	526	552	567	577	579	575	570
RES (K-6)	700	444	453	464	478	481	480	478	470	466	463
CMS (7-8)	1016	530	545	602	612	555	562	616	648	677	692
LMS (7-8)	869	623	598	592	605	574	587	631	727	750	749

CONSERVATIVE

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	511	514	517	514	521	511	505	496	488	479
EPES (K-6)	625	421	414	402	419	449	462	462	463	459	452
FES (K-6)	675	512	511	513	521	533	559	578	646	685	679
Landisville (K-6)	1900	1423	1483	1521	1569	1609	1632	1623	1640	1637	1611
MES (K-6)	700	408	428	460	483	503	509	511	507	498	491
RES (K-6)	700	435	435	432	437	442	441	433	425	417	412
CMS (7-8)	1016	529	535	573	577	515	513	565	581	587	589
LMS (7-8)	869	613	584	574	584	555	560	597	667	699	696

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	72%	75%	78%	79%	81%	81%	82%	82%	81%	80%
EPES (K-6)	625	69%	70%	70%	75%	81%	84%	86%	88%	88%	87%
FES (K-6)	675	76%	77%	77%	79%	81%	87%	91%	107%	107%	107%
Landisville (K-6)	1900	76%	81%	84%	88%	90%	92%	92%	95%	94%	93%
MES (K-6)	700	59%	64%	71%	75%	79%	81%	82%	83%	82%	81%
RES (K-6)	700	63%	65%	66%	68%	69%	69%	68%	67%	67%	66%
CMS (7-8)	1016	52%	54%	59%	60%	55%	55%	61%	64%	67%	68%
LMS (7-8)	869	72%	69%	68%	70%	66%	68%	73%	84%	86%	86%

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	70%	71%	71%	71%	72%	70%	70%	68%	67%	66%
EPES (K-6)	625	67%	66%	64%	67%	72%	74%	74%	74%	73%	72%
FES (K-6)	675	76%	76%	76%	77%	79%	83%	86%	96%	101%	101%
Landisville (K-6)	1900	75%	78%	80%	83%	85%	86%	85%	86%	86%	85%
MES (K-6)	700	58%	61%	66%	69%	72%	73%	73%	72%	71%	70%
RES (K-6)	700	62%	62%	62%	62%	63%	63%	62%	61%	60%	59%
CMS (7-8)	1016	52%	53%	56%	57%	51%	50%	56%	57%	58%	58%
LMS (7-8)	869	71%	67%	66%	67%	64%	64%	69%	77%	80%	80%

Pros/cons

Option 4b – new Silver Spring area elementary school

MODERATE

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	585	609	652	680	708	712	722	723	717	711
EPES (K-6)	625	556	562	564	600	641	665	675	690	688	683
FES (K-6)	675	482	481	482	493	506	547	570	662	662	660
LIC (3-4)	525	306	328	319	338	351	372	371	396	395	395
LPC (K-3)	675	415	443	476	479	474	467	465	508	503	499
MES (K-6)	700	381	409	461	483	509	523	531	533	529	525
RES (K-6)	700	524	537	552	562	561	555	551	542	536	532
SSES (K-6)	700	535	568	592	616	640	656	662	662	656	651
CMS (7-8)	1016	741	762	770	823	850	785	798	874	925	968
LMS (7-8)	869	391	375	372	369	345	353	374	452	460	455

SSES to LMS

CMS (7-8)	1016	603	616	673	688	629	640	700	734	768	785
LMS (7-8)	869	550	529	522	531	501	512	548	643	660	657

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	81%	84%	90%	94%	98%	98%	100%	100%	99%	98%
EPES (K-6)	625	89%	90%	90%	96%	103%	106%	108%	110%	110%	109%
FES (K-6)	675	71%	71%	71%	73%	75%	81%	84%	98%	98%	98%
LIC (4-6)	525	58%	62%	61%	64%	67%	71%	71%	75%	75%	75%
LPC (K-3)	675	61%	66%	71%	71%	70%	69%	69%	75%	75%	74%
MES (K-6)	700	54%	58%	66%	69%	73%	75%	76%	76%	76%	75%
RES (K-6)	700	75%	77%	79%	80%	80%	79%	79%	77%	77%	76%
SSES (K-6)	700	76%	81%	85%	88%	91%	94%	95%	95%	94%	93%
CMS (7-8)	1016	73%	75%	76%	81%	84%	77%	79%	86%	91%	95%
LMS (7-8)	869	45%	43%	43%	42%	40%	41%	43%	52%	53%	52%

SSES to LMS

CMS (7-8)	1016	59%	61%	66%	68%	62%	63%	69%	72%	76%	77%
LMS (7-8)	869	63%	61%	60%	61%	58%	59%	63%	74%	76%	76%

CONSERVATIVE

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	572	577	595	601	619	615	609	602	594	581
EPES (K-6)	625	543	535	522	541	574	589	587	587	583	575
FES (K-6)	675	479	476	477	484	494	521	538	598	632	626
LIC (4-6)	525	302	320	307	326	339	358	359	374	381	379
LPC (K-3)	675	404	423	451	460	464	457	450	468	477	468
MES (K-6)	700	373	392	424	445	464	471	473	467	461	452
RES (K-6)	700	514	516	510	510	514	504	495	486	476	469
SSES (K-6)	700	528	553	564	579	595	604	602	596	587	575
CMS (7-8)	1016	760	755	787	805	734	733	805	833	847	849
LMS (7-8)	869	384	364	361	358	338	340	359	416	441	438

SSES to LMS

CMS (7-8)	1016	602	604	641	649	584	583	642	657	666	668
LMS (7-8)	869	541	515	507	515	487	490	522	592	622	619

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	79%	80%	82%	83%	85%	85%	84%	83%	82%	80%
EPES (K-6)	625	87%	86%	84%	87%	92%	94%	94%	94%	93%	92%
FES (K-6)	675	71%	71%	71%	72%	73%	77%	80%	89%	94%	93%
LIC (4-6)	525	58%	61%	58%	62%	65%	68%	68%	71%	73%	72%
LPC (K-3)	675	60%	63%	67%	68%	69%	68%	67%	69%	71%	69%
MES (K-6)	700	53%	56%	61%	64%	66%	67%	68%	67%	66%	65%
RES (K-6)	700	73%	74%	73%	73%	73%	72%	71%	69%	68%	67%
SSES (K-6)	700	75%	79%	81%	83%	85%	86%	86%	85%	84%	82%
CMS (7-8)	1016	75%	74%	77%	79%	72%	72%	79%	82%	83%	84%
LMS (7-8)	869	44%	42%	42%	41%	39%	39%	41%	48%	51%	50%

SSES to LMS

CMS (7-8)	1016	59%	59%	63%	64%	57%	57%	63%	65%	66%	66%
LMS (7-8)	869	62%	59%	58%	59%	56%	56%	60%	68%	72%	71%

Pros/cons

Option 4c – Farmdale Intermediate/Primary Centers

MODERATE

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	584	607	649	677	705	709	720	720	714	708
EPES (K-6)	625	556	562	564	600	641	665	675	690	688	683
FIC (4-6)	700	335	325	328	341	371	403	426	474	479	480
FPC (K-3)	675	465	498	521	533	536	557	563	624	617	611
LIC (3-4)	525	331	354	343	363	377	401	400	418	415	415
LPC (K-3)	675	447	476	512	515	509	501	500	533	529	524
MES (K-6)	700	495	531	588	616	645	663	672	672	670	663
RES (K-6)	700	572	584	596	607	605	600	595	585	577	572
CMS (7-8)	1016	656	666	721	739	676	686	749	788	823	840
LMS (7-8)	869	497	479	475	482	455	465	500	589	605	603

CONSERVATIVE

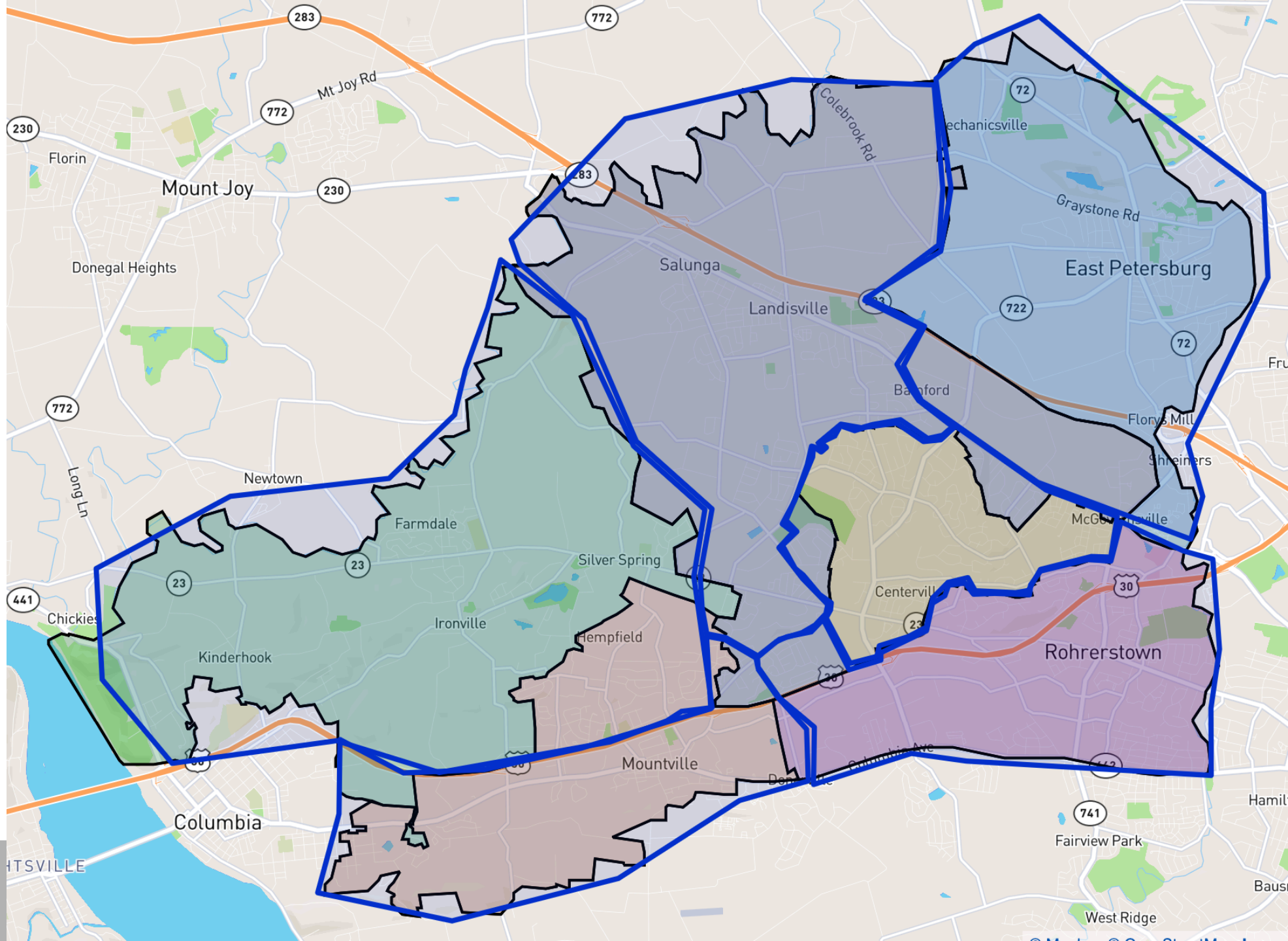
	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	571	575	593	600	617	611	606	600	591	579
EPES (K-6)	625	543	535	522	541	574	589	587	587	583	575
FIC (4-6)	700	333	320	319	330	356	378	394	424	440	440
FPC (K-3)	675	459	486	499	505	504	512	516	550	567	556
LIC (4-6)	525	327	346	331	351	365	387	387	397	402	399
LPC (K-3)	675	436	456	486	495	498	491	482	495	500	491
MES (K-6)	700	487	511	544	569	592	599	600	595	585	576
RES (K-6)	700	562	564	557	557	560	553	542	533	522	514
CMS (7-8)	1016	654	652	688	697	629	629	689	709	717	719
LMS (7-8)	869	490	467	461	467	442	446	476	542	571	568

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	81%	84%	90%	93%	97%	98%	99%	99%	98%	98%
EPES (K-6)	625	89%	90%	90%	96%	103%	106%	108%	110%	110%	109%
FIC (4-6)	700	48%	46%	47%	49%	53%	58%	61%	68%	68%	69%
FPC (K-3)	675	69%	74%	77%	79%	79%	83%	83%	92%	91%	91%
LIC (4-6)	525	63%	67%	65%	69%	72%	76%	76%	80%	79%	79%
LPC (K-3)	675	66%	71%	76%	76%	75%	74%	74%	79%	78%	78%
MES (K-6)	700	71%	76%	84%	88%	92%	95%	96%	96%	96%	95%
RES (K-6)	700	82%	83%	85%	87%	86%	86%	85%	84%	82%	82%
CMS (7-8)	1016	65%	66%	71%	73%	67%	68%	74%	78%	81%	83%
LMS (7-8)	869	57%	55%	55%	55%	52%	54%	58%	68%	70%	69%

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	79%	79%	82%	83%	85%	84%	84%	83%	82%	80%
EPES (K-6)	625	87%	86%	84%	87%	92%	94%	94%	94%	93%	92%
FIC (4-6)	700	48%	46%	46%	47%	51%	54%	56%	61%	63%	63%
FPC (K-3)	675	68%	72%	74%	75%	75%	76%	76%	81%	84%	82%
LIC (4-6)	525	62%	66%	63%	67%	70%	74%	74%	76%	77%	76%
LPC (K-3)	675	65%	68%	72%	73%	74%	73%	71%	73%	74%	73%
MES (K-6)	700	70%	73%	78%	81%	85%	86%	86%	85%	84%	82%
RES (K-6)	700	80%	81%	80%	80%	80%	79%	77%	76%	75%	73%
CMS (7-8)	1016	64%	64%	68%	69%	62%	62%	68%	70%	71%	71%
LMS (7-8)	869	56%	54%	53%	54%	51%	51%	55%	62%	66%	65%

Pros/cons

Option 4c
Farmdale Intermdiate Center
Farmdale Primary Center



Option 4d – Mountville Intermediate/Primary Centers

MODERATE

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	570	593	635	663	690	693	703	704	696	691
EPES (K-6)	625	444	449	450	482	520	541	550	563	562	558
FES (K-6)	675	464	459	458	465	476	516	537	642	645	647
LIC (3-4)	525	379	401	385	408	426	454	455	473	471	471
LPC (K-3)	675	508	541	581	586	582	574	570	604	598	593
MIC (4-6)	700	332	340	369	392	439	470	491	500	500	496
MPC (K-3)	700	496	548	601	626	633	633	627	620	614	609
RES (K-6)	700	586	598	610	621	620	616	612	602	595	590
CMS (7-8)	1016	708	718	770	801	742	756	830	875	919	938
LMS (7-8)	869	443	425	423	418	387	394	417	500	509	503

EPES to LMS

CMS (7-8)	1016	572	569	594	648	630	642	691	720	755	764
LMS (7-8)	869	580	574	598	570	499	507	556	657	673	678

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	79%	82%	88%	91%	95%	96%	97%	97%	96%	95%
EPES (K-6)	625	71%	72%	72%	77%	83%	87%	88%	90%	90%	89%
FES (K-6)	675	69%	68%	68%	69%	71%	76%	80%	95%	96%	96%
LIC (4-6)	525	72%	76%	73%	78%	81%	86%	87%	90%	90%	90%
LPC (K-3)	675	75%	80%	86%	87%	86%	85%	84%	89%	89%	88%
MIC (4-6)	700	47%	49%	53%	56%	63%	67%	70%	71%	71%	71%
MPC (K-3)	700	71%	78%	86%	89%	90%	90%	90%	89%	88%	87%
RES (K-6)	700	84%	85%	87%	89%	89%	88%	87%	86%	85%	84%
CMS (7-8)	1016	70%	71%	76%	79%	73%	74%	82%	86%	90%	92%
LMS (7-8)	869	51%	49%	49%	48%	45%	45%	48%	58%	59%	58%

EPES to LMS

CMS (7-8)	1016	56%	56%	58%	64%	62%	63%	68%	71%	74%	75%
LMS (7-8)	869	67%	66%	69%	66%	57%	58%	64%	76%	77%	78%

CONSERVATIVE

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	557	562	580	587	605	601	595	587	579	567
EPES (K-6)	625	431	424	414	431	462	473	472	473	472	466
FES (K-6)	675	462	456	455	460	469	494	515	581	622	617
LIC (4-6)	525	375	392	374	395	412	436	436	448	452	450
LPC (K-3)	675	496	519	552	562	563	556	548	559	563	552
MIC (4-6)	700	327	330	350	369	407	426	437	439	435	429
MPC (K-3)	700	484	525	554	568	567	561	554	543	532	521
RES (K-6)	700	575	578	571	571	573	565	556	547	534	525
CMS (7-8)	1016	706	705	737	758	693	694	763	787	800	802
LMS (7-8)	869	436	413	410	404	378	379	400	461	487	483

EPES to LMS

CMS (7-8)	1016	570	560	574	618	591	592	636	649	660	657
LMS (7-8)	869	572	558	574	544	480	481	528	600	628	629

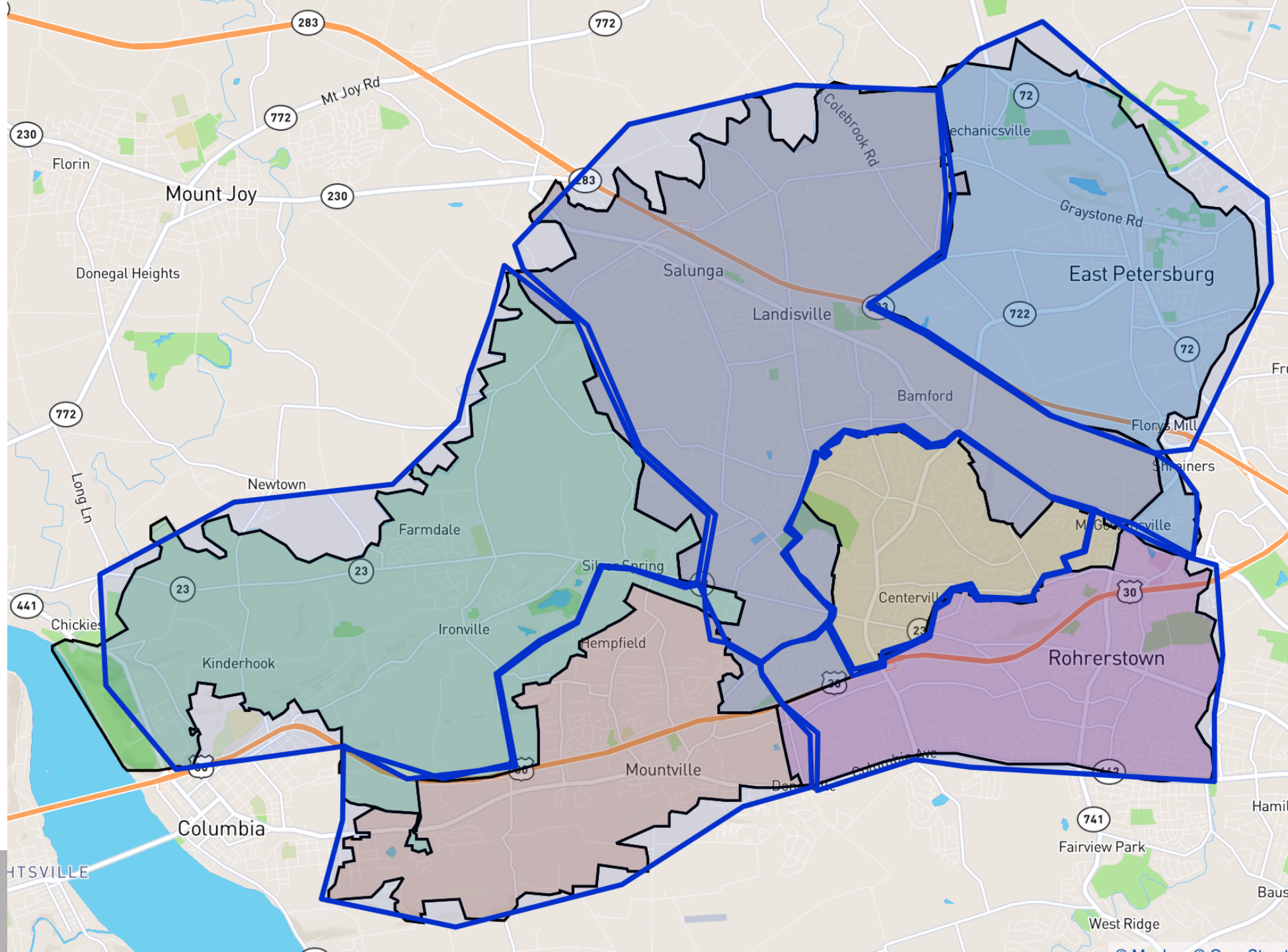
	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	725	77%	78%	80%	81%	83%	83%	82%	81%	80%	78%
EPES (K-6)	625	69%	68%	66%	69%	74%	76%	76%	76%	76%	75%
FES (K-6)	675	68%	68%	67%	68%	69%	73%	76%	86%	92%	91%
LIC (4-6)	525	71%	75%	71%	75%	78%	83%	83%	85%	86%	86%
LPC (K-3)	675	73%	77%	82%	83%	83%	82%	81%	83%	83%	82%
MIC (4-6)	700	47%	47%	50%	53%	58%	61%	62%	63%	62%	61%
MPC (K-3)	700	69%	75%	79%	81%	81%	80%	79%	78%	76%	74%
RES (K-6)	700	82%	83%	82%	82%	82%	81%	79%	78%	76%	75%
CMS (7-8)	1016	69%	69%	73%	75%	68%	68%	75%	77%	79%	79%
LMS (7-8)	869	50%	48%	47%	46%	43%	44%	46%	53%	56%	56%

EPES to LMS

CMS (7-8)	1016	56%	55%	56%	61%	58%	58%	63%	64%	65%	65%
LMS (7-8)	869	66%	64%	66%	63%	55%	55%	61%	69%	72%	72%

Pros/cons

Option 4d
Mountville Intermediate Center
Mountville Primary Center



New Elementary Building (Options 4a, 4b, 4c, 4d)

SCHOOL	DATES	CURRENT GRADES	GRADE RE-ALIGNMENT	CURRENT CAPACITY	DECISION INSITE PROJECTED ENROLLMENT 2/7/2020	PLANNED CAPACITY	PROJECTED UTILIZATION	SF OF NEW CONSTRUCTION	REMARKS
Centerville ES	1968/2002	K - 6	Maintain	725	704	725	97%		
East Petersburg ES	2013	K - 6	Maintain	625	563	625	90%		
Farmdale ES	2013	K - 6	Maintain	675	647	675	96%		
Landisville Intermediate	2012	4 - 6	Maintain	525	473	525	90%		
Landisville Primary Center	1993	K - 3	Maintain	675	604	675	89%		
Mountville ES	2003	K - 6	K-3	700	633	700	90%		
Rohrerstown ES	2003	K - 6	Maintain	700	621	700	89%		
New Elementary School		K-6	4-6		500	825	61%	107000	New Prototype
SUBTOTAL					4745	5450	87%	107000	
Centerville Middle School	1967/2005	7 - 8	Maintain	1,016	755	1,016	74%		
Landisville Middle School	1993	7 - 8	Maintain	869	673	869	77%		
SUBTOTAL					1428	1,885	76%		
TOTAL					**6173**	**7335**	**84%**	**107000**	

NEW ELEMENTARY SCHOOL

$86.3M - $103.9M

Not including land acquisition

Includes option of comp reno @ CES, LPC & LMS

Option 5 – New CES and Enlarged LPC

MODERATE

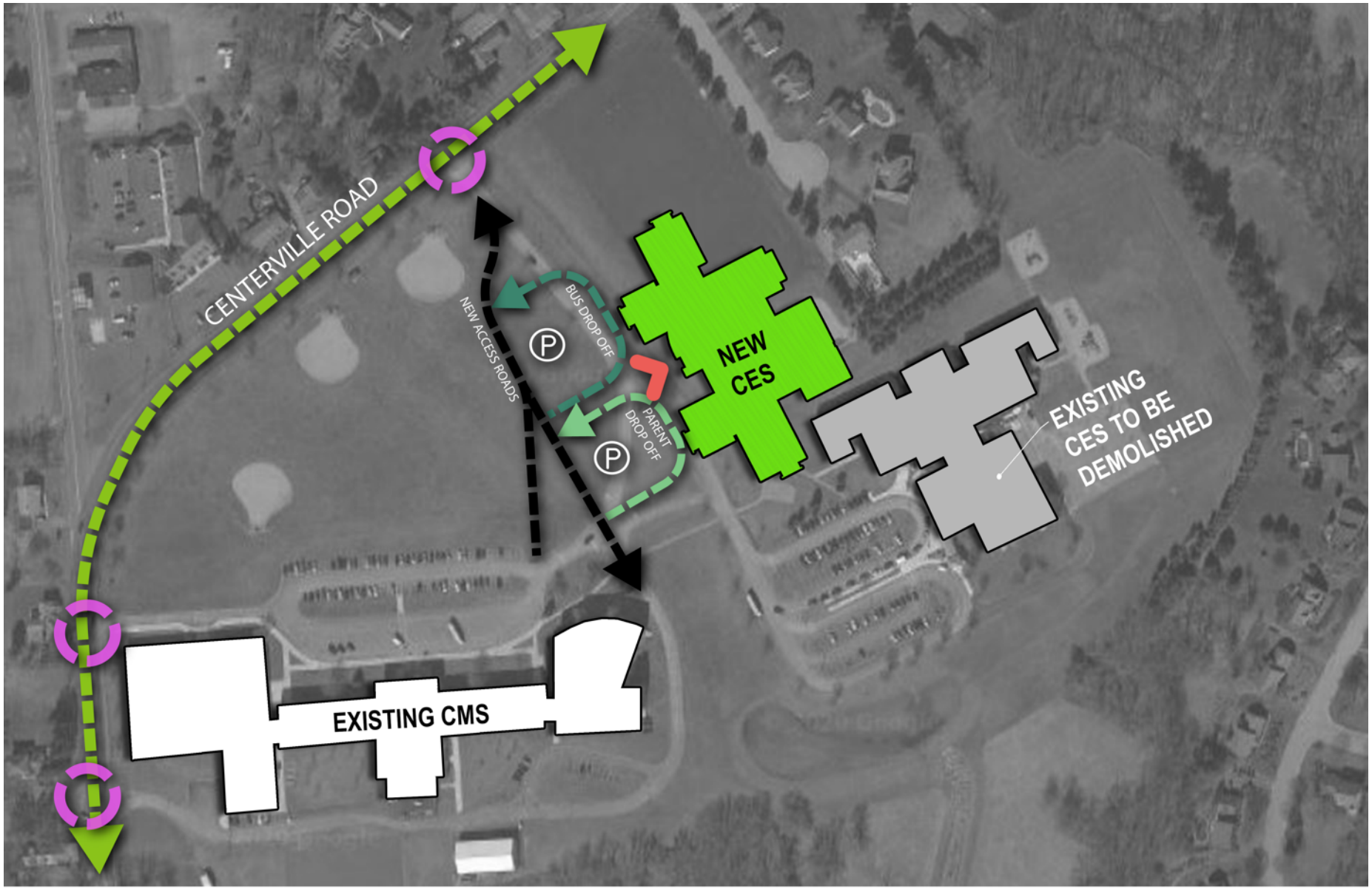
	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	850	725	752	794	820	848	849	860	859	850	844
EPES (K-6)	625	458	462	464	496	534	555	564	576	575	571
FES (K-6)	675	495	496	498	509	521	566	588	679	679	677
LPC (K-3)	875	633	677	724	732	728	720	716	757	751	744
LIC (4-6)	575	460	488	478	505	532	566	570	596	594	593
MES (K-6)	700	496	537	596	628	663	680	691	693	689	683
RES (K-6)	700	516	529	543	560	566	564	561	554	549	545
CMS (7-8)	1016	645	658	714	734	674	685	752	790	827	845
LMS (7-8)	869	508	488	482	486	458	467	498	588	602	598

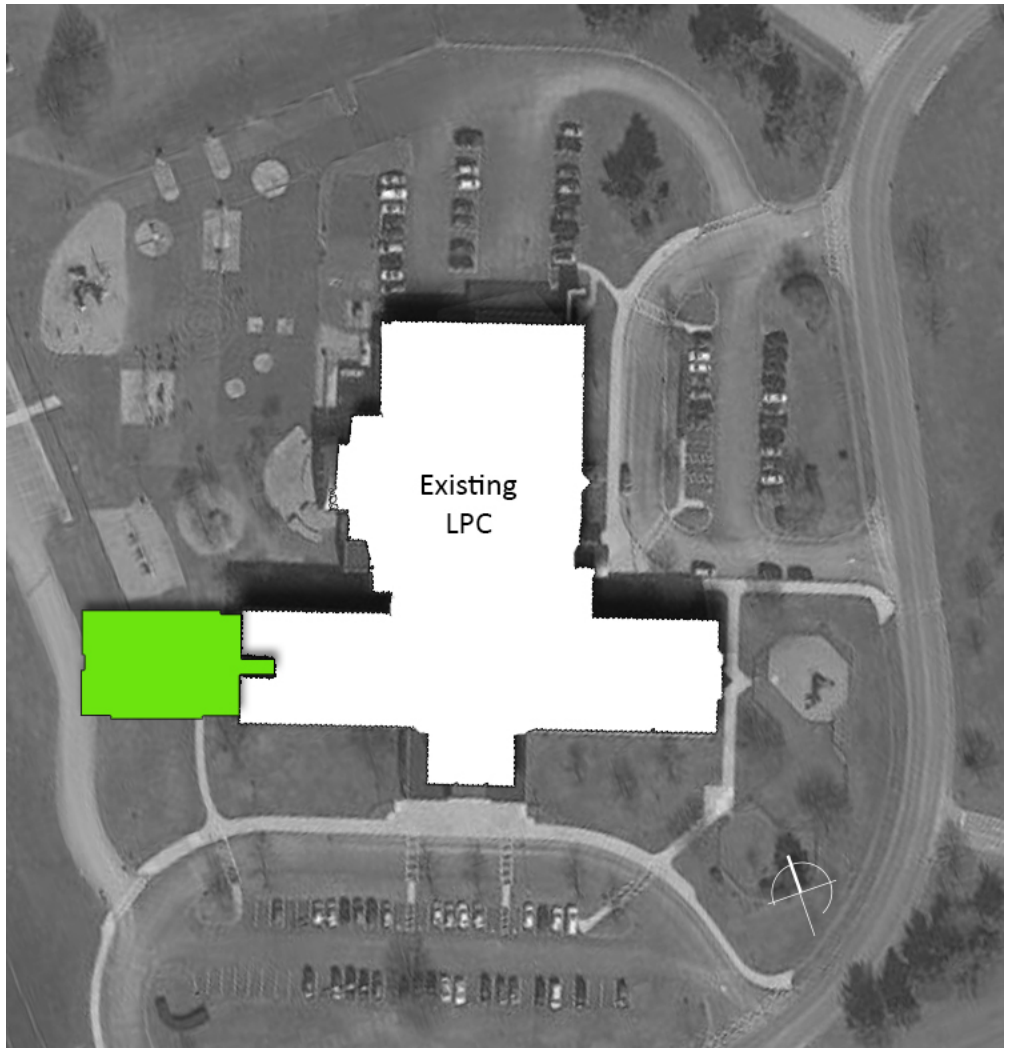
CONSERVATIVE

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	850	710	716	729	734	749	742	734	724	714	700
EPES (K-6)	625	446	437	426	445	475	487	485	484	485	480
FES (K-6)	675	492	489	490	497	510	536	555	614	647	640
LPC (K-3)	875	619	650	687	698	700	691	681	695	700	687
LIC (4-6)	575	456	477	462	487	511	541	543	557	563	559
MES (K-6)	700	487	515	551	576	601	609	612	606	597	587
RES (K-6)	700	506	510	506	511	518	517	509	500	490	482
CMS (7-8)	1016	644	645	681	693	626	626	689	708	718	721
LMS (7-8)	869	500	475	468	472	446	449	476	542	571	568

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	850	85%	88%	93%	96%	100%	100%	101%	101%	100%	99%
EPES (K-6)	625	73%	74%	74%	79%	85%	89%	90%	92%	92%	91%
FES (K-6)	675	73%	73%	74%	75%	77%	84%	87%	101%	101%	100%
LPC (K-3)	875	72%	77%	83%	84%	83%	82%	82%	87%	86%	85%
LIC (4-6)	575	80%	85%	83%	88%	93%	98%	99%	104%	103%	103%
MES (K-6)	700	71%	77%	85%	90%	95%	97%	99%	99%	98%	98%
RES (K-6)	700	74%	76%	78%	80%	81%	81%	80%	79%	78%	78%
CMS (7-8)	1016	63%	65%	70%	72%	66%	67%	74%	78%	81%	83%
LMS (7-8)	869	58%	56%	55%	56%	53%	54%	57%	68%	69%	69%

	Capacity	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
CES (K-6)	850	84%	84%	86%	86%	88%	87%	86%	85%	84%	82%
EPES (K-6)	625	71%	70%	68%	71%	76%	78%	78%	77%	78%	77%
FES (K-6)	675	73%	72%	73%	74%	76%	79%	82%	91%	96%	95%
LPC (K-3)	875	71%	74%	79%	80%	80%	79%	78%	79%	80%	79%
LIC (4-6)	575	79%	83%	80%	85%	89%	94%	94%	97%	98%	97%
MES (K-6)	700	70%	74%	79%	82%	86%	87%	87%	87%	85%	84%
RES (K-6)	700	72%	73%	72%	73%	74%	74%	73%	71%	70%	69%
CMS (7-8)	1016	63%	63%	67%	68%	62%	62%	68%	70%	71%	71%
LMS (7-8)	869	58%	55%	54%	54%	51%	52%	55%	62%	66%	65%

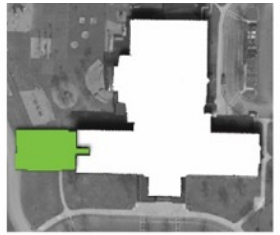

CENTERVILLE ROAD
NEW ACCESS ROADS
BUS DROP OFF
PARENT DROP OFF
NEW CES
EXISTING CES TO BE DEMOLISHED
EXISTING CMS


Existing
LPC

New Construction Instead of Comprehensive Renovation at CES and LPC (Option 5)

SCHOOL	DATES	CURRENT GRADES	GRADE RE-ALIGNMENT	CURRENT CAPACITY	DECISION INSITE PROJECTED ENROLLMENT 2/7/2020	PLANNED CAPACITY	PROJECTED UTILIZATION	SF OF NEW CONSTRUCTION	REMARKS
Centerville ES	1968/2002	K - 6	Maintain	725	860	850	101%	114000	New Construction
East Petersburg ES	2013	K - 6	Maintain	625	576	625	92%		
Farmdale ES	2013	K - 6	Maintain	675	679	675	101%		Highest Proj. Enr. 2027
Landisville Intermediate	2012	4 - 6	Maintain	525	596	575	104%		Pre-K? H.P.E. 2027
Landisville Primary Center	1993	K - 3	Maintain	675	757	875	87%	16000	8 CR Addition
Mountville ES	2003	K - 6	Maintain	700	693	700	99%		Highest Proj. Enr. 2024
Rohrerstown ES	2003	K - 6	Maintain	700	566	700	81%		
SUBTOTAL					4727	5000	95%	130000	
Centerville Middle School	1967/2005	7 - 8	Maintain	1,016	845	1,016	83%		
Landisville Middle School	1993	7 - 8	Maintain	869	602	869	69%		
SUBTOTAL					1447	1885	77%		
TOTAL					**6174**	**6885**	**90%**	**130000**	

NEW ELEMENTARY SCHOOL



LANDISVILLE PRIMARY

$87.3M - $94.5M

Includes CES demo w/option of comp reno @ LMS

Option	Cost	Notes	Admin Recommendation
1. Status Quo	Renovations still needed at CES, LPC, LMS	Significant overcrowding in most buildings even with conservative growth	Not recommended unless 20-21 projections show a significant decline in future years
2a/2b Boundary Shifts, No New Construction, Additions to Elementary Buildings (MES/FES)	Renovations still needed at CES, LPC, LMS	Moderate overcrowding, regular redrawing of boundaries may be required / Buildings have limited room for growth in common/mechanical areas, resets PLANCON counter	Need to explore costs
3: Middle School Additions and Grade Realignment	$108.2M - $118.7M	Redesign of educational programs required	Possible but not preferred, investigate boundary changes to eliminate MES addition
4a: New Landisville campus buildings	$86.3M - $103.9M + staffing costs	No good way to correct middle school imbalance, attendance areas even more awkward, campus capacity	Not recommended
4b-4d: New building in West Hempfield	$86.3M - $103.9M + land costs + staffing costs	Produces the best attendance areas/room for growth	Investigate land availability and extended costs
5: New CES, enlarged LPC	$87.3M - $94.5M	Hildebrandt moves from LIC to CES, CES/LPC have capacity around ~875	Further investigate related boundary changes

HHS Options

ADDITIONS ONLY

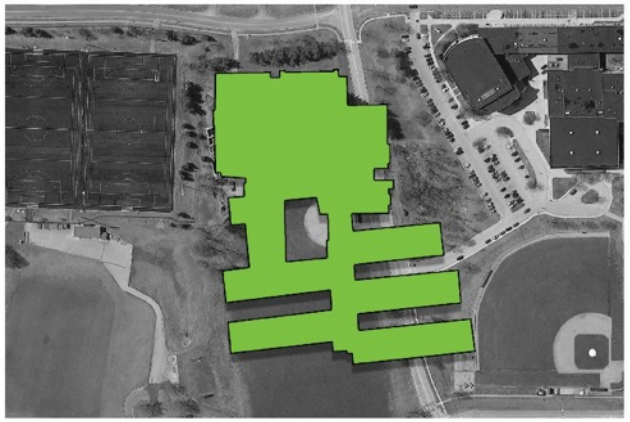
$18.6 M

ADDITIONS + LIMITED RENOVATION

$74.4 M

ADDITIONS + COMPREHENSIVE RENOVATION

$98.1M



NEW HIGH SCHOOL

$120.1M

Next steps

- Seek additional information from Crabtree regarding options
- Provide the board with a new update after new enrollment projections are received in the fall
- Consider making some initial boundary changes
  - Address some of the enrollment issues at MES
    - More conversation about this at a future B&G meeting
- Decisions regarding renovations/construction and any accompanying attendance area changes by next spring (at the latest)