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### **Enrollment Statistics Assumptions**

The following document contains a series of tables and maps that depict statistics for current schools and boundaries, as well as redistricting options that are being evaluated internally and publicly. This information will help inform all stakeholders on how schools could be potentially impacted as a result of potential redistricting adjustments, along with a comparison to current school information.

When estimating enrollment for the redistricting options, a series of assumptions were made. These assumptions help to ensure that actual enrollments will materialize as close to the estimates as possible. The following assumptions were made:

1. The only students that are moved in the estimates are those that live and attend their zoned school.
2. Any student attending a school other than their zoned school will continue to attend that school.
3. The capacity of Holladay ES will increase from 506 to 1,100 students.
4. The capacity of Highland Springs HS will increase from 1,788 to 2,006 students.
5. The capacity of Tucker HS will increase from 1,958 to 1990 students.
6. A new elementary school is being designed for 650 students. However, the target zoned student enrollment is approximately 350 in anticipation of seats filled through special programs and future students from new residential developments. The new elementary school is expected to impact only the Greenwood and Longdale ES areas. If funded, the new school is anticipated to be open in the fall of 2022.
7. A middle school expansion is being planned for Hungary Creek MS. The expansion is expected to include 164 new seats. If funded, the middle school expansion is anticipated to begin in the fall of 2022.

All Student counts are based off of the 09/30/2019 HCPS Student Database.

**Elementary School Option Enrollment Statistics**

Elementary School	2019-20 Capacity	Option Capacity	Total Enrolled	Option D4 Estimated Enrollment	Option E4 Estimated Enrollment
ADAMS ES	494	494	436	436	436
ASHE ES	580	580	411	539	539
BAKER ES	560	560	370	370	370
CARVER ES	582	582	466	566	548
CHAMBERLAYNE ES	440	440	324	384	384
COLONIAL TRAIL ES	690	690	705	544	583
CRESTVIEW ES	418	418	341	341	341
DAVIS ES	570	570	532	532	532
DONAHOE ES	506	506	478	396	396
DUMBARTON ES	660	660	626	531	531
ECHO LAKE ES	624	624	481	541	573
FAIR OAKS ES	394	394	397	374	374
GAYTON ES	582	582	587	519	519
GLEN ALLEN ES	754	754	644	644	644
GLEN LEA ES	484	484	435	435	435
GREENWOOD ES	638	638	579	433	433
HARVIE ES	624	624	567	535	535
HIGHLAND SPRINGS ES	558	558	536	498	498
HOLLADAY ES	506	1100	601	913	913
JOHNSON ES	528	528	495	345	345
KAECHELE ES	658	658	453	608	575
LABURNUM ES	550	550	519	430	430
LAKESIDE ES	524	524	483	483	483
LONGAN ES	460	460	450	433	384
LONGDALE ES	546	546	436	364	364
MAYBEURY ES	638	638	606	574	574
MEHFOUD ES	514	514	266	266	266
VARINA ES	680	680	305	305	305
MONTROSE ES	428	428	350	350	350
NEW SCHOOL	658	350		247	247
NUCKOLS FARM ES	656	656	626	626	626
PEMBERTON ES	350	350	308	308	308
PINCHBECK ES	570	570	580	512	530
RATCLIFFE ES	490	490	386	418	418
RIDGE ES	528	528	503	461	503
RIVERS EDGE ES	724	724	780	719	719
SANDSTON ES	220	220	178	178	178
SEVEN PINES ES	528	528	380	405	405
SHADY GROVE ES	746	746	668	690	690
SHORT PUMP ES	660	660	587	655	655
SKIPWITH ES	550	550	518	518	518
SPRINGFIELD PARK ES	670	670	619	615	632
THREE CHOPT ES	284	284	271	271	271
TREVVEIT ES	548	548	517	450	450
TUCKAHOE ES	736	736	644	686	644
TWIN HICKORY ES	682	682	583	589	583
WARD ES	602	602	469	459	459
<b>Total</b>	<b>26392</b>	<b>26678</b>	<b>22496</b>	<b>22496</b>	<b>22496</b>

Note: Capacity for the new school is estimated based on guidelines. Actual capacity will depend on the design of the facility. Target enrollment for the new school is 350, as it is expected to gain more students from future development as well as division-wide programs.

**Elementary School Option Utilization Statistics**

Elementary School	2019-20 Capacity	Option Capacity	Enrolled Utilization	Option D4 Utilization	Option E4 Utilization
ADAMS ES	494	494	88%	88%	88%
ASHE ES	580	580	71%	93%	93%
BAKER ES	560	560	66%	66%	66%
CARVER ES	582	582	80%	97%	94%
CHAMBERLAYNE ES	440	440	74%	87%	87%
COLONIAL TRAIL ES	690	690	102%	79%	84%
CRESTVIEW ES	418	418	82%	82%	82%
DAVIS ES	570	570	93%	93%	93%
DONAHOE ES	506	506	94%	78%	78%
DUMBARTON ES	660	660	95%	80%	80%
ECHO LAKE ES	624	624	77%	87%	92%
FAIR OAKS ES	394	394	101%	95%	95%
GAYTON ES	582	582	101%	89%	89%
GLEN ALLEN ES	754	754	85%	85%	85%
GLEN LEA ES	484	484	90%	90%	90%
GREENWOOD ES	638	638	91%	68%	68%
HARVIE ES	624	624	91%	86%	86%
HIGHLAND SPRINGS ES	558	558	96%	89%	89%
HOLLADAY ES	506	1100	119%	83%	83%
JOHNSON ES	528	528	94%	65%	65%
KAECHELE ES	658	658	69%	92%	87%
LABURNUM ES	550	550	94%	78%	78%
LAKESIDE ES	524	524	92%	92%	92%
LONGAN ES	460	460	98%	94%	83%
LONGDALE ES	546	546	80%	67%	67%
MAYBEURY ES	638	638	95%	90%	90%
MEHFOUD ES	514	514	52%	52%	52%
VARINA ES	680	680	45%	45%	45%
MONTROSE ES	428	428	82%	82%	82%
NEW SCHOOL	658	350		71%	71%
NUCKOLS FARM ES	656	656	95%	95%	95%
PEMBERTON ES	350	350	88%	88%	88%
PINCHBECK ES	570	570	102%	90%	93%
RATCLIFFE ES	490	490	79%	85%	85%
RIDGE ES	528	528	95%	87%	95%
RIVERS EDGE ES	724	724	108%	99%	99%
SANDSTON ES	220	220	81%	81%	81%
SEVEN PINES ES	528	528	72%	77%	77%
SHADY GROVE ES	746	746	90%	92%	92%
SHORT PUMP ES	660	660	89%	99%	99%
SKIPWITH ES	550	550	94%	94%	94%
SPRINGFIELD PARK ES	670	670	92%	92%	94%
THREE CHOPT ES	284	284	95%	95%	95%
TREVVETT ES	548	548	94%	82%	82%
TUCKAHOE ES	736	736	88%	93%	88%
TWIN HICKORY ES	682	682	85%	86%	85%
WARD ES	602	602	78%	76%	76%
<b>Total</b>	<b>26392</b>	<b>26678</b>	<b>85%</b>	<b>84%</b>	<b>84%</b>

**Elementary School Enrollment by Grade**

Elementary School	Option Capacity	2019-20 Total Enrolled						
		K	1	2	3	4	5	Total Enrolled
ADAMS ES	494	81	76	71	73	57	78	436
ASHE ES	580	66	68	69	76	59	73	411
BAKER ES	560	63	63	61	57	54	72	370
CARVER ES	582	92	69	89	70	71	75	466
CHAMBERLAYNE ES	440	44	52	64	50	65	49	324
COLONIAL TRAIL ES	690	108	125	125	117	115	115	705
CRESTVIEW ES	418	65	53	54	49	51	69	341
DAVIS ES	570	98	99	92	72	79	92	532
DONAHOE ES	506	69	92	76	78	81	82	478
DUMBARTON ES	660	142	108	105	93	75	103	626
ECHO LAKE ES	624	64	85	78	89	90	75	481
FAIR OAKS ES	394	59	62	70	77	62	67	397
GAYTON ES	582	82	111	81	110	89	114	587
GLEN ALLEN ES	754	108	102	99	115	116	104	644
GLEN LEA ES	484	84	74	62	75	74	66	435
GREENWOOD ES	638	84	88	105	106	92	104	579
HARVIE ES	624	93	92	77	110	91	104	567
HIGHLAND SPRINGS ES	558	94	89	96	87	88	82	536
HOLLADAY ES	1100	103	93	117	103	94	91	601
JOHNSON ES	528	73	89	89	84	69	91	495
KAECHELE ES	658	65	79	61	80	87	81	453
LABURNUM ES	550	91	88	95	79	61	105	519
LAKESIDE ES	524	72	81	75	82	81	92	483
LONGAN ES	460	80	88	71	68	68	75	450
LONGDALE ES	546	83	69	68	71	74	71	436
MAYBEURY ES	638	96	98	109	93	107	103	606
MEHFOUD ES	514	99	79	88	0	0	0	266
VARINA ES	680	0	0	0	83	120	102	305
MONTROSE ES	428	49	54	47	59	65	76	350
NEW SCHOOL	350							
NUCKOLS FARM ES	656	109	96	120	99	103	99	626
PEMBERTON ES	350	56	53	49	54	45	51	308
PINCHBECK ES	570	97	87	92	101	96	107	580
RATCLIFFE ES	490	58	63	75	59	70	61	386
RIDGE ES	528	91	79	89	78	86	80	503
RIVERS EDGE ES	724	118	138	137	127	145	115	780
SANDSTON ES	220	37	28	28	31	23	31	178
SEVEN PINES ES	528	69	76	52	64	62	57	380
SHADY GROVE ES	746	87	96	108	119	123	135	668
SHORT PUMP ES	660	90	102	111	90	113	81	587
SKIPWITH ES	550	98	71	87	106	85	71	518
SPRINGFIELD PARK ES	670	96	110	85	98	118	112	619
THREE CHOPT ES	284	39	31	40	40	54	67	271
TREVETT ES	548	103	91	86	69	84	84	517
TUCKAHOE ES	736	113	96	122	103	92	118	644
TWIN HICKORY ES	682	95	88	93	96	108	103	583
WARD ES	602	77	71	71	63	80	107	469
<b>Total</b>	<b>26678</b>	<b>3740</b>	<b>3702</b>	<b>3739</b>	<b>3703</b>	<b>3722</b>	<b>3890</b>	<b>22496</b>

**Elementary School Option D4: Estimated Enrollment by Grade**

Elementary School	Option Capacity	Option D4 Estimated Enrollment						
		K	1	2	3	4	5	Option D4 Estimated Enrollment
ADAMS ES	494	81	76	71	73	57	78	436
ASHE ES	580	87	96	87	98	82	89	539
BAKER ES	560	63	63	61	57	54	72	370
CARVER ES	582	113	85	110	81	86	91	566
CHAMBERLAYNE ES	440	57	67	74	54	66	66	384
COLONIAL TRAIL ES	690	91	101	103	96	75	78	544
CRESTVIEW ES	418	65	53	54	49	51	69	341
DAVIS ES	570	98	99	92	72	79	92	532
DONAHOE ES	506	55	73	64	69	66	69	396
DUMBARTON ES	660	121	92	89	78	59	92	531
ECHO LAKE ES	624	72	100	90	93	103	83	541
FAIR OAKS ES	394	57	58	70	65	57	67	374
GAYTON ES	582	71	100	68	99	74	107	519
GLEN ALLEN ES	754	108	102	99	115	116	104	644
GLEN LEA ES	484	84	74	62	75	74	66	435
GREENWOOD ES	638	64	65	75	82	69	78	433
HARVIE ES	624	84	88	74	107	87	95	535
HIGHLAND SPRINGS ES	558	85	82	88	85	84	74	498
HOLLADAY ES	1100	158	149	168	157	142	139	913
JOHNSON ES	528	51	58	65	58	50	63	345
KAECHELE ES	658	86	100	86	110	117	109	608
LABURNUM ES	550	75	70	78	70	54	83	430
LAKEVIEW ES	524	72	81	75	82	81	92	483
LONGAN ES	460	78	83	69	70	63	70	433
LONGDALE ES	546	66	61	60	58	58	61	364
MAYBEURY ES	638	89	91	106	86	102	100	574
MEHFOUD ES	514	99	79	88				266
VARINA ES	680				83	120	102	305
MONTROSE ES	428	49	54	47	59	65	76	350
NEW SCHOOL	350	40	34	45	42	45	41	247
NUCKOLS FARM ES	656	109	96	120	99	103	99	626
PEMBERTON ES	350	56	53	49	54	45	51	308
PINCHBECK ES	570	83	78	74	97	86	94	512
RATCLIFFE ES	490	67	67	78	62	74	70	418
RIDGE ES	528	81	76	79	72	81	72	461
RIVERS EDGE ES	724	111	124	129	111	140	104	719
SANDSTON ES	220	37	28	28	31	23	31	178
SEVEN PINES ES	528	75	80	54	66	65	65	405
SHADY GROVE ES	746	90	101	112	124	125	138	690
SHORT PUMP ES	660	101	113	124	101	128	88	655
SKIPWITH ES	550	98	71	87	106	85	71	518
SPRINGFIELD PARK ES	670	94	109	79	103	113	117	615
THREE CHOPT ES	284	39	31	40	40	54	67	271
TREVETT ES	548	91	82	75	56	71	75	450
TUCKAHOE ES	736	123	99	132	109	97	126	686
TWIN HICKORY ES	682	91	91	90	87	118	112	589
WARD ES	602	75	69	71	62	78	104	459
<b>Total</b>	<b>26678</b>	<b>3740</b>	<b>3702</b>	<b>3739</b>	<b>3703</b>	<b>3722</b>	<b>3890</b>	<b>22496</b>

**Elementary School Option E4: Estimated Enrollment by Grade**

Elementary School	Option Capacity	Option E4 Estimated Enrollment						Option E4 Estimated Enrollment
		K	1	2	3	4	5	
ADAMS ES	494	81	76	71	73	57	78	436
ASHE ES	580	87	96	87	98	82	89	539
BAKER ES	560	63	63	61	57	54	72	370
CARVER ES	582	111	81	106	79	81	90	548
CHAMBERLAYNE ES	440	57	67	74	54	66	66	384
COLONIAL TRAIL ES	690	93	101	102	99	94	94	583
CRESTVIEW ES	418	65	53	54	49	51	69	341
DAVIS ES	570	98	99	92	72	79	92	532
DONAHOE ES	506	55	73	64	69	66	69	396
DUMBARTON ES	660	121	92	89	78	59	92	531
ECHO LAKE ES	624	76	105	97	99	107	89	573
FAIR OAKS ES	394	57	58	70	65	57	67	374
GAYTON ES	582	71	100	68	99	74	107	519
GLEN ALLEN ES	754	108	102	99	115	116	104	644
GLEN LEA ES	484	84	74	62	75	74	66	435
GREENWOOD ES	638	64	65	75	82	69	78	433
HARVIE ES	624	84	88	74	107	87	95	535
HIGHLAND SPRINGS ES	558	85	82	88	85	84	74	498
HOLLADAY ES	1100	158	149	168	157	142	139	913
JOHNSON ES	528	51	58	65	58	50	63	345
KAECHELE ES	658	80	103	84	98	108	102	575
LABURNUM ES	550	75	70	78	70	54	83	430
LAKESIDE ES	524	72	81	75	82	81	92	483
LONGAN ES	460	72	73	58	62	53	66	384
LONGDALE ES	546	66	61	60	58	58	61	364
MAYBEURY ES	638	89	91	106	86	102	100	574
MEHFOUD ES	514	99	79	88				266
VARINA ES	680				83	120	102	305
MONTROSE ES	428	49	54	47	59	65	76	350
NEW SCHOOL	350	40	34	45	42	45	41	247
NUCKOLS FARM ES	656	109	96	120	99	103	99	626
PEMBERTON ES	350	56	53	49	54	45	51	308
PINCHBECK ES	570	85	82	78	99	91	95	530
RATCLIFFE ES	490	67	67	78	62	74	70	418
RIDGE ES	528	91	79	89	78	86	80	503
RIVERS EDGE ES	724	111	124	129	111	140	104	719
SANDSTON ES	220	37	28	28	31	23	31	178
SEVEN PINES ES	528	75	80	54	66	65	65	405
SHADY GROVE ES	746	90	101	112	124	125	138	690
SHORT PUMP ES	660	101	113	124	101	128	88	655
SKIPWITH ES	550	98	71	87	106	85	71	518
SPRINGFIELD PARK ES	670	96	114	83	105	119	115	632
THREE CHOPT ES	284	39	31	40	40	54	67	271
TREVVEIT ES	548	91	82	75	56	71	75	450
TUCKAHOE ES	736	113	96	122	103	92	118	644
TWIN HICKORY ES	682	95	88	93	96	108	103	583
WARD ES	602	75	69	71	62	78	104	459
<b>Total</b>	<b>26678</b>	<b>3740</b>	<b>3702</b>	<b>3739</b>	<b>3703</b>	<b>3722</b>	<b>3890</b>	<b>22496</b>



**Elementary School to Middle School Feeder Patterns**

2019-20 ES Zone	2019-20 MS Zone	Total K-5th Live-In	ES Attendance
ADAMS	FAIRFIELD	221	50%
ADAMS	ROLFE	221	50%
ASHE	FAIRFIELD	395	100%
BAKER	ROLFE	373	100%
CARVER	POCAHONTAS	333	69%
CARVER	QUIOCCASIN	150	31%
CHAMBERLAYNE	BROOKLAND	290	84%
CHAMBERLAYNE	L. DOUGLAS WILDER	55	16%
COLONIAL TRAIL	QUIOCCASIN	186	27%
COLONIAL TRAIL	SHORT PUMP M.	511	73%
CRESTVIEW	TUCKAHOE M.	332	100%
DAVIS	QUIOCCASIN	537	100%
DONAHOE	ELKO	513	100%
DUMBARTON	BROOKLAND	650	100%
ECHO LAKE	HOLMAN	193	41%
ECHO LAKE	HUNGARY CREEK	280	59%
FAIR OAKS	ELKO	355	100%
GAYTON	POCAHONTAS	588	100%
GLEN ALLEN	HUNGARY CREEK	635	100%
GLEN LEA	L. DOUGLAS WILDER	448	100%
GREENWOOD	HUNGARY CREEK	587	100%
HARVIE	FAIRFIELD	468	86%
HARVIE	L. DOUGLAS WILDER	74	14%
HIGHLAND SPRINGS	FAIRFIELD	551	100%
HOLLADAY	BROOKLAND	319	52%
HOLLADAY	MOODY	294	48%
JOHNSON	BROOKLAND	379	75%
JOHNSON	TUCKAHOE M.	125	25%
KAECHLE	SHORT PUMP M.	430	100%
LABURNUM	L. DOUGLAS WILDER	320	62%
LABURNUM	MOODY	200	38%
LAKESIDE	MOODY	478	100%
LONGAN	HOLMAN	263	58%
LONGAN	HUNGARY CREEK	188	42%
LONGDALE	BROOKLAND	419	100%
MAYBEURY	TUCKAHOE M.	613	100%
MEHFOUD&VARINA	ELKO	50	9%
MEHFOUD&VARINA	ROLFE	526	91%
MONTROSE	ROLFE	369	100%
NUCKOLS FARM	POCAHONTAS	348	57%
NUCKOLS FARM	SHORT PUMP M.	263	43%
PEMBERTON	QUIOCCASIN	300	100%
PINCHBECK	QUIOCCASIN	594	100%
RATCLIFFE	FAIRFIELD	117	30%
RATCLIFFE	L. DOUGLAS WILDER	270	70%
RIDGE	QUIOCCASIN	312	61%
RIDGE	TUCKAHOE M.	196	39%
RIVERS EDGE	HOLMAN	774	100%
SANDSTON	ELKO	176	100%
SEVEN PINES	ELKO	408	100%
SHADY GROVE	SHORT PUMP M.	659	100%
SHORT PUMP	POCAHONTAS	607	100%
SKIPWITH	QUIOCCASIN	541	100%
SPRINGFIELD PARK	HOLMAN	617	100%
THREE CHOPT	TUCKAHOE M.	210	100%
TREVETT	BROOKLAND	499	100%
TUCKAHOE	TUCKAHOE M.	621	100%
TWIN HICKORY	SHORT PUMP M.	593	100%
WARD	ELKO	110	28%
WARD	ROLFE	289	72%

**Elementary School to Middle School Feeder Patterns (Continued)**

ES Option D4 Zone	MS Option D4 Zone	Total K-5th Live-In	ES Attendance
Adams	Fairfield	221	50%
Adams	Rolfe	221	50%
Ashe	Fairfield	547	100%
Baker	Rolfe	373	100%
Carver	Quioccasin	591	100%
Chamberlayne	L. Douglas Wilder	407	100%
Colonial Trail	Pocahontas	257	48%
Colonial Trail	Short Pump M.	278	52%
Crestview	Tuckahoe M.	332	100%
Davis	Quioccasin	537	100%
Donahoe	Elko	421	100%
Dumbarton	Brookland	552	100%
Echo Lake	Holman	193	36%
Echo Lake	Hungary Creek	347	64%
Fair Oaks	Elko	328	100%
Gayton	Pocahontas	517	100%
Glen Allen	Hungary Creek	635	100%
Glen Lea	L. Douglas Wilder	448	100%
Greenwood	Hungary Creek	432	100%
Harvie	Fairfield	509	100%
Highland Springs	Elko	240	48%
Highland Springs	Fairfield	260	52%
Holladay	Brookland	622	66%
Holladay	Moody	317	34%
Johnson	Tuckahoe M.	347	100%
Kaechele	Short Pump M.	600	100%
Laburnum	L. Douglas Wilder	424	100%
Lakeside	Moody	478	100%
Longan	Hungary Creek	428	100%
Longdale	Brookland	343	100%
Maybeury	Tuckahoe M.	577	100%
Mehfoud&Varina	Rolfe	576	100%
Montrose	Rolfe	369	100%
New School	Brookland	265	100%
Nuckols Farm	Pocahontas	611	100%
Pemberton	Quioccasin	300	100%
Pinchbeck	Quioccasin	522	100%
Ratcliffe	Fairfield	420	100%
Ridge	Quioccasin	312	68%
Ridge	Tuckahoe M.	150	32%
Rivers Edge	Holman	713	100%
Sandston	Elko	176	100%
Seven Pines	Elko	436	100%
Shady Grove	Short Pump M.	681	100%
Short Pump	Pocahontas	678	100%
Skipwith	Quioccasin	250	46%
Skipwith	Tuckahoe M.	291	54%
Springfield Park	Holman	612	100%
Three Chopt	Tuckahoe M.	210	100%
Trevvett	Brookland	428	100%
Tuckahoe	Tuckahoe M.	667	100%
Twin Hickory	Short Pump M.	585	100%
Ward	Rolfe	389	100%

**Elementary School to Middle School Feeder Patterns (Continued)**

ES Option E4 Zone	MS Option E4 Zone	Total K-5th Live-In	ES Attendance
Adams	Fairfield	221	50%
Adams	Rolfe	221	50%
Ashe	Elko	152	28%
Ashe	Fairfield	395	72%
Baker	Rolfe	373	100%
Carver	Pocahontas	333	58%
Carver	Quioccasin	239	42%
Chamberlayne	L. Douglas Wilder	407	100%
Colonial Trail	Pocahontas	257	45%
Colonial Trail	Short Pump M.	311	55%
Crestview	Tuckahoe M.	332	100%
Davis	Quioccasin	537	100%
Donahoe	Elko	421	100%
Dumbarton	Brookland	552	100%
Echo Lake	Holman	225	39%
Echo Lake	Hungary Creek	347	61%
Fair Oaks	Elko	328	100%
Gayton	Pocahontas	517	100%
Glen Allen	Hungary Creek	635	100%
Glen Lea	L. Douglas Wilder	448	100%
Greenwood	Brookland	172	40%
Greenwood	Hungary Creek	260	60%
Harvie	Fairfield	509	100%
Highland Springs	Fairfield	500	100%
Holladay	Brookland	622	66%
Holladay	Moody	317	34%
Johnson	Tuckahoe M.	347	100%
Kaechele	Short Pump M.	563	100%
Laburnum	L. Douglas Wilder	424	100%
Lakeside	Moody	478	100%
Longan	Hungary Creek	376	100%
Longdale	Brookland	343	100%
Maybeury	Quioccasin	276	48%
Maybeury	Tuckahoe M.	301	52%
Mehfoud&Varina	Elko	50	9%
Mehfoud&Varina	Rolfe	526	91%
Montrose	Rolfe	369	100%
New School	Brookland	265	100%
Nuckols Farm	Pocahontas	348	57%
Nuckols Farm	Short Pump M.	263	43%
Pemberton	Quioccasin	300	100%
Pinchbeck	Quioccasin	541	100%
Ratcliffe	Fairfield	420	100%
Ridge	Quioccasin	312	61%
Ridge	Tuckahoe M.	196	39%
Rivers Edge	Holman	389	55%
Rivers Edge	Short Pump M.	324	45%
Sandston	Elko	176	100%
Seven Pines	Elko	436	100%
Shady Grove	Holman	681	100%
Short Pump	Pocahontas	380	56%
Short Pump	Quioccasin	298	44%
Skipwith	Quioccasin	250	46%
Skipwith	Tuckahoe M.	291	54%
Springfield Park	Holman	632	100%
Three Chopt	Tuckahoe M.	210	100%
Trevvett	Brookland	428	100%
Tuckahoe	Tuckahoe M.	621	100%
Twin Hickory	Short Pump M.	589	100%
Ward	Elko	100	26%
Ward	Rolfe	289	74%

### Elementary School Option Impacts

The cells colored in green reflect live-in students who are not moved, and the cells colored in tan show the number of live-in students that are moved, where they are currently zoned, and where they will be zoned per the option. The first table shows a sum of all students impacted per the option.

Student Impact Estimates	
Option	Total K-5th Live and Attend-In Students Impacted
ES Option D4	1,760
ES Option E4	1,363

2019-20 ES Zone	ES Option D4 Zone	K-5th Study Area Live and Attend-In Students
ADAMS	Adams	415
ASHE	Ashe	379
BAKER	Baker	358
CARVER	Carver	459
CHAMBERLAYNE	Chamberlayne	290
CHAMBERLAYNE	Longdale	29
COLONIAL TRAIL	Colonial Trail	475
COLONIAL TRAIL	Twin Hickory	207
CRESTVIEW	Crestview	319
DAVIS	Davis	518
DONAHOE	Ashe	67
DONAHOE	Donahoe	393
DONAHOE	Seven Pines	15
DUMBARTON	Dumbarton	524
DUMBARTON	Holladay	95
ECHO LAKE	Echo Lake	467
FAIR OAKS	Ashe	61
FAIR OAKS	Fair Oaks	213
GAYTON	Gayton	508
GAYTON	Short Pump	68
GLEN ALLEN	Glen Allen	625
GLEN LEA	Glen Lea	421
GREENWOOD	Greenwood	414
GREENWOOD	New School	146
HARVIE	Harvie	492
HARVIE	Ratcliffe	32
HIGHLAND SPRINGS	Fair Oaks	38
HIGHLAND SPRINGS	Highland Springs	388
HOLLADAY	Holladay	591
JOHNSON	Holladay	150
JOHNSON	Johnson	330
KAECELE	Colonial Trail	46
KAECELE	Kaechele	378
LABURNUM	Chamberlayne	89
LABURNUM	Laburnum	409
LAKESIDE	Lakeside	457
LONGAN	Echo Lake	60
LONGAN	Longan	365
LONGDALE	Longdale	296
LONGDALE	New School	101
MAYBEURY	Maybeury	562
MAYBEURY	Pinchbeck	32
MEHFOUD&VARINA	Mehfoud&Varina	540
MONTROSE	Montrose	338
NUCKOLS FARM	Nuckols Farm	610
PEMBERTON	Pemberton	289
PINCHBECK	Carver	100
PINCHBECK	Pinchbeck	466
RATCLIFFE	Ratcliffe	361
RIDGE	Ridge	449
RIDGE	Tuckahoe	42
RIVERS EDGE	Rivers Edge	696
RIVERS EDGE	Shady Grove	22
RIVERS EDGE	Springfield Park	39
SANDSTON	Sandston	161
SEVEN PINES	Seven Pines	377
SHADY GROVE	Shady Grove	650
SHORT PUMP	Short Pump	582
SKIPWITH	Skipwith	513
SPRINGFIELD PARK	Longan	43
SPRINGFIELD PARK	Springfield Park	556
THREE CHOPT	Three Chopt	203
TREVVETT	Holladay	67
TREVVETT	Trevvett	412
TUCKAHOE	Tuckahoe	620
TWIN HICKORY	Kaechele	201
TWIN HICKORY	Twin Hickory	370
WARD	Seven Pines	10
WARD	Ward	379

**Elementary School Option Impacts (continued)**

2019-20 ES Zone	ES Option E4 Zone	K-5th Study Area Live and Attend-In Students
ADAMS	Adams	415
ASHE	Ashe	379
BAKER	Baker	358
CARVER	Carver	459
CHAMBERLAYNE	Chamberlayne	290
CHAMBERLAYNE	Longdale	29
COLONIAL TRAIL	Colonial Trail	560
COLONIAL TRAIL	Kaechele	122
CRESTVIEW	Crestview	319
DAVIS	Davis	518
DONAHOE	Ashe	67
DONAHOE	Donahoe	393
DONAHOE	Seven Pines	15
DUMBARTON	Dumbarton	524
DUMBARTON	Holladay	95
ECHO LAKE	Echo Lake	467
FAIR OAKS	Ashe	61
FAIR OAKS	Fair Oaks	213
GAYTON	Gayton	508
GAYTON	Short Pump	68
GLEN ALLEN	Glen Allen	625
GLEN LEA	Glen Lea	421
GREENWOOD	Greenwood	414
GREENWOOD	New School	146
HARVIE	Harvie	492
HARVIE	Ratcliffe	32
HIGHLAND SPRINGS	Fair Oaks	38
HIGHLAND SPRINGS	Highland Springs	388
HOLLADAY	Holladay	591
JOHNSON	Holladay	150
JOHNSON	Johnson	330
KAECHELE	Kaechele	424
LABURNUM	Chamberlayne	89
LABURNUM	Laburnum	409
LAKESIDE	Lakeside	457
LONGAN	Echo Lake	60
LONGAN	Longan	359
LONGAN	Springfield Park	6
LONGDALE	Longdale	296
LONGDALE	New School	101
MAYBEURY	Maybeury	562
MAYBEURY	Pinchbeck	32
MEHFUD&VARINA	Mehfoud&Varina	540
MONTROSE	Montrose	338
NUCKOLS FARM	Nuckols Farm	610
PEMBERTON	Pemberton	289
PINCHBECK	Carver	82
PINCHBECK	Pinchbeck	484
RATCLIFFE	Ratcliffe	361
RIDGE	Ridge	491
RIVERS EDGE	Rivers Edge	696
RIVERS EDGE	Shady Grove	22
RIVERS EDGE	Springfield Park	39
SANDSTON	Sandston	161
SEVEN PINES	Seven Pines	377
SHADY GROVE	Shady Grove	650
SHORT PUMP	Short Pump	582
SKIPWITH	Skipwith	513
SPRINGFIELD PARK	Echo Lake	32
SPRINGFIELD PARK	Springfield Park	567
THREE CHOPT	Three Chopt	203
TREVETT	Holladay	67
TREVETT	Trevett	412
TUCKAHOE	Tuckahoe	620
TWIN HICKORY	Twin Hickory	571
WARD	Seven Pines	10
WARD	Ward	379

### Elementary School Economic Disadvantage

This table represents the percentages of students who are Economically Disadvantaged at each school. The calculations are based on the estimated enrollment of the schools, which includes students enrolling in/out of zone. The values have been provided by HCPS.

There are schools noted with an asterisk in the table that are categorized as 'CEP' (Community Eligibility Provision) Schools. CEP schools are those where all students attending the school are eligible for free lunch. For schools that are not categorized as 'CEP', students are either direct certified for lunch or are approved via application process.

For schools that are categorized as 'CEP', any student is eligible for free lunch and therefore there is not an application process for these schools. Because of this, percentages for schools coded as 'CEP' only reflect students that are direct certified into the lunch program, and may not include all students who participate in the free lunch program.

Elementary School	Enrolled Percent Economically Disadvantaged	Option D4 Percent Economically Disadvantaged	Option E4 Percent Economically Disadvantaged
ADAMS ES*	53%	53%	53%
ASHE ES	75%	68%	68%
BAKER ES	70%	70%	70%
CARVER ES	45%	43%	44%
CHAMBERLAYNE ES	64%	64%	64%
COLONIAL TRAIL ES	11%	15%	8%
CRESTVIEW ES	45%	45%	45%
DAVIS ES	35%	35%	35%
DONAHOE ES*	45%	46%	46%
DUMBARTON ES	82%	81%	81%
ECHO LAKE ES	18%	19%	19%
FAIR OAKS ES*	64%	63%	63%
GAYTON ES	11%	9%	9%
GLEN ALLEN ES	15%	15%	15%
GLEN LEA ES*	66%	66%	66%
GREENWOOD ES	41%	47%	47%
HARVIE ES*	51%	52%	52%
HIGHLAND SPRINGS ES*	64%	65%	65%
HOLLADAY ES*	50%	55%	55%
JOHNSON ES*	56%	57%	57%
KAECHELE ES	4%	8%	9%
LABURNUM ES*	62%	63%	63%
LAKESIDE ES	71%	71%	71%
LONGAN ES	54%	58%	59%
LONGDALE ES*	58%	56%	56%
MAYBEURY ES	34%	33%	33%
MEHFOUD ES	50%	50%	50%
VARINA ES	50%	50%	50%
MONTROSE ES*	53%	53%	53%
New School		37%	37%
NUCKOLS FARM ES	8%	8%	8%
PEMBERTON ES	17%	17%	17%
PINCHBECK ES	44%	47%	45%
RATCLIFFE ES*	52%	51%	51%
RIDGE ES*	47%	50%	47%
RIVERS EDGE ES	4%	4%	4%
SANDSTON ES*	46%	46%	46%
SEVEN PINES ES	58%	57%	57%
SHADY GROVE ES	5%	5%	5%
SHORT PUMP ES	11%	12%	12%
SKIPWITH ES	58%	58%	58%
SPRINGFIELD PARK ES	28%	25%	27%
THREE CHOPT ES	37%	37%	37%
TREVVEIT ES	55%	54%	54%
TUCKAHOE ES	6%	6%	6%
TWIN HICKORY ES	12%	7%	12%
WARD ES*	52%	52%	52%
<b>Total</b>	<b>39%</b>	<b>39%</b>	<b>39%</b>

**Elementary School Option Transportation Distance**

Name	Average Distance Calculations		
	Current Avg. Distance	Opt D4 Avg. Distance	Opt E4 Avg. Distance
Adams	1.37	1.37	1.37
Ashe	1.83	2.24	2.24
Baker	1.69	1.69	1.69
Carver	1.23	1.39	1.40
Chamberlayne	1.25	1.41	1.41
Colonial Trail	1.32	1.71	1.29
Crestview	0.90	0.90	0.90
Davis	1.56	1.56	1.56
Donahoe	1.92	1.55	1.55
Dumbarton	0.87	0.78	0.78
Echo Lake	1.33	1.48	1.52
Fair Oaks	1.05	1.04	1.04
Gayton	0.98	0.85	0.85
Glen Allen	1.85	1.85	1.85
Glen Lea	1.39	1.39	1.39
Greenwood	1.87	1.72	1.72
Harvie	1.40	1.44	1.44
Highland Springs	0.64	0.64	0.64
Holladay	1.28	1.66	1.66
Johnson	1.18	1.08	1.08
Kaechele	2.02	2.18	2.28
Laburnum	1.30	1.06	1.06
Lakeside	1.01	1.01	1.01
Longan	0.99	0.93	0.84
Longdale	1.13	0.94	0.94
Maybeury	1.20	1.21	1.21
Mehfoud	3.86	3.59	3.59
Montrose	0.88	0.88	0.88
New School		1.62	1.62
Nuckols Farm	1.62	1.50	1.50
Pemberton	1.50	1.00	1.04
Pinchbeck	1.28	0.99	0.99
Ratcliffe	1.03	0.95	0.93
Ridge	0.93	1.79	1.79
River's Edge	1.82	0.98	0.98
Sandston	0.98	2.82	2.82
Seven Pines	2.61	1.01	1.01
Shady Grove	0.99	1.48	1.48
Short Pump	1.41	1.18	1.18
Skipwith	1.18	1.15	1.17
Springfield Park	1.19	0.81	0.81
Three Chopt	0.81	1.31	1.31
Trevvett	1.37	1.06	1.04
Tuckahoe	1.04	1.13	0.99
Twin Hickory	0.99	3.47	3.47
Varina	3.19	3.87	3.87
Ward	3.99	2.00	2.00
<b>Total</b>	<b>1.462</b>	<b>1.482</b>	<b>1.472</b>

Note: Distances are calculated based on the average road network distance from a student's home to their assigned school. The color scheme for cells is as follows: changes of less than 2% are white; increases between 2% and 5% are pale red; increases of more than 5% are bright red; decreases between 2% and 5% are pale green; and decreases of more than 5% are bright green.

### Middle School Option Enrollment Statistics

Middle School	2019-20 Capacity	Option Capacity	Total Enrolled	Option D4 Estimated Enrollment	Option E4 Estimated Enrollment
BROOKLAND MS	1354	1354	1214	1065	1137
ELKO MS	1058	1058	762	774	795
FAIRFIELD MS	1348	1348	1092	1198	1243
HOLMAN MS	1058	1058	937	788	968
HUNGARY CREEK MS	986	1150	989	1040	952
L. DOUGLAS WILDER MS	982	982	832	835	835
MOODY MS	1206	1206	1129	1090	1090
POCAHONTAS MS	982	982	911	867	834
QUIOCCASIN MS	1356	1356	1113	1190	1262
ROLFE MS	1358	1358	851	917	851
SHORT PUMP MS	1238	1238	1070	907	865
TUCKAHOE MS	1348	1348	1103	1332	1171
<b>Total</b>	<b>14274</b>	<b>14438</b>	<b>12003</b>	<b>12003</b>	<b>12003</b>

### Middle School Option Utilization Statistics

Middle School	2019-20 Capacity	Option Capacity	Enrolled Utilization	Option D4 Utilization	Option E4 Utilization
BROOKLAND MS	1354	1354	90%	79%	84%
ELKO MS	1058	1058	72%	73%	75%
FAIRFIELD MS	1348	1348	81%	89%	92%
HOLMAN MS	1058	1058	89%	74%	91%
HUNGARY CREEK MS	986	1150	100%	90%	83%
L. DOUGLAS WILDER MS	982	982	85%	85%	85%
MOODY MS	1206	1206	94%	90%	90%
POCAHONTAS MS	982	982	93%	88%	85%
QUIOCCASIN MS	1356	1356	82%	88%	93%
ROLFE MS	1358	1358	63%	68%	63%
SHORT PUMP MS	1238	1238	86%	73%	70%
TUCKAHOE MS	1348	1348	82%	99%	87%
<b>Total</b>	<b>14274</b>	<b>14438</b>	<b>84%</b>	<b>83%</b>	<b>83%</b>

Note: The 164-student increase in capacity at Hungary Creek is estimated based on guidelines. Actual capacity will depend on the design of the facility.



**Middle School Enrollment by Grade**

Middle School	Option Capacity	2019-20 Total Enrolled			
		6	7	8	Total Enrolled
BROOKLAND MS	1354	427	380	407	1214
ELKO MS	1058	245	274	243	762
FAIRFIELD MS	1348	390	357	345	1092
HOLMAN MS	1058	293	277	367	937
HUNGARY CREEK MS	1150	314	332	343	989
L. DOUGLAS WILDER MS	982	277	269	286	832
MOODY MS	1206	383	379	367	1129
POCAHONTAS MS	982	288	303	320	911
QUIOCCASIN MS	1356	353	406	354	1113
ROLFE MS	1358	263	283	305	851
SHORT PUMP MS	1238	358	395	317	1070
TUCKAHOE MS	1348	359	381	363	1103
<b>Total</b>	<b>14438</b>	<b>3950</b>	<b>4036</b>	<b>4017</b>	<b>12003</b>

**Middle School Option D4: Estimated Enrollment by Grade**

Middle School	Option Capacity	Option D4 Estimated Enrollment			
		6	7	8	Option D4 Estimated Enrollment
BROOKLAND MS	1354	372	335	358	1065
ELKO MS	1058	255	280	239	774
FAIRFIELD MS	1348	419	381	398	1198
HOLMAN MS	1058	244	221	323	788
HUNGARY CREEK MS	1150	332	350	358	1040
L. DOUGLAS WILDER MS	982	299	281	255	835
MOODY MS	1206	358	364	368	1090
POCAHONTAS MS	982	273	284	310	867
QUIOCCASIN MS	1356	383	431	376	1190
ROLFE MS	1358	280	305	332	917
SHORT PUMP MS	1238	305	346	256	907
TUCKAHOE MS	1348	430	458	444	1332
<b>Total</b>	<b>14438</b>	<b>3950</b>	<b>4036</b>	<b>4017</b>	<b>12003</b>

**Middle School Option E4: Estimated Enrollment by Grade**

Middle School	Option Capacity	Option E4 Estimated Enrollment			
		6	7	8	Option E4 Estimated Enrollment
BROOKLAND MS	1354	396	356	385	1137
ELKO MS	1058	254	282	259	795
FAIRFIELD MS	1348	437	401	405	1243
HOLMAN MS	1058	286	293	389	968
HUNGARY CREEK MS	1150	300	324	328	952
L. DOUGLAS WILDER MS	982	299	281	255	835
MOODY MS	1206	358	364	368	1090
POCAHONTAS MS	982	254	291	289	834
QUIOCCASIN MS	1356	417	434	411	1262
ROLFE MS	1358	263	283	305	851
SHORT PUMP MS	1238	312	317	236	865
TUCKAHOE MS	1348	374	410	387	1171
<b>Total</b>	<b>14438</b>	<b>3950</b>	<b>4036</b>	<b>4017</b>	<b>12003</b>

**Middle School to High School Feeder Patterns**

2019-20 MS Zone	2019-20 HS Zone	Total 6-8th Live-In	MS Attendance
BROOKLAND	HENRICO	35	3%
BROOKLAND	HERMITAGE	881	70%
BROOKLAND	TUCKER	342	27%
ELKO	HIGHLAND SPRINGS	532	64%
ELKO	VARINA	304	36%
FAIRFIELD	HENRICO	43	5%
FAIRFIELD	HIGHLAND SPRINGS	868	95%
HOLMAN	DEEP RUN	223	22%
HOLMAN	GLEN ALLEN	545	55%
HOLMAN	TUCKER	226	23%
HUNGARY CREEK	GLEN ALLEN	971	92%
HUNGARY CREEK	TUCKER	79	8%
L. DOUGLAS WILDER	HENRICO	644	100%
MOODY	HENRICO	99	18%
MOODY	HERMITAGE	437	82%
POCAHONTAS	GODWIN	986	100%
QUIOCCASIN	FREEMAN	425	35%
QUIOCCASIN	GODWIN	331	27%
QUIOCCASIN	TUCKER	459	38%
ROLFE	HIGHLAND SPRINGS	51	5%
ROLFE	VARINA	907	95%
SHORT PUMP M.	DEEP RUN	1468	100%
TUCKAHOE M.	FREEMAN	959	87%
TUCKAHOE M.	TUCKER	146	13%

**Middle School to High School Feeder Patterns (Continued)**

MS Option D4 Zone	HS Option D4 Zone	Total 6-8th Live-In	MS Attendance
Brookland	Hermitage	881	81%
Brookland	Tucker	201	19%
Elko	Highland Springs	606	73%
Elko	Varina	224	27%
Fairfield	Henrico	241	23%
Fairfield	Highland Springs	803	77%
Holman	Deep Run	211	26%
Holman	Glen Allen	472	57%
Holman	Tucker	142	17%
Hungary Creek	Glen Allen	879	79%
Hungary Creek	Tucker	236	21%
L. Douglas Wilder	Henrico	690	100%
Moody	Hermitage	453	100%
Pocahontas	Deep Run	140	15%
Pocahontas	Godwin	822	85%
Quioccasin	Freeman	433	34%
Quioccasin	Godwin	588	46%
Quioccasin	Tucker	267	21%
Rolfe	Varina	1038	100%
Short Pump M.	Deep Run	1282	100%
Tuckahoe M.	Freeman	783	58%
Tuckahoe M.	Tucker	569	42%

**Middle School to High School Feeder Patterns (Continued)**

MS Option E4 Zone	HS Option E4 Zone	Total 6-8th Live-In	MS Attendance
Brookland	Hermitage	953	82%
Brookland	Tucker	203	18%
Elko	Highland Springs	565	65%
Elko	Varina	304	35%
Fairfield	Henrico	241	22%
Fairfield	Highland Springs	844	78%
Holman	Deep Run	619	57%
Holman	Glen Allen	475	43%
Hungary Creek	Glen Allen	640	63%
Hungary Creek	Hermitage	165	16%
Hungary Creek	Tucker	218	21%
L. Douglas Wilder	Henrico	690	100%
Moody	Henrico	111	25%
Moody	Hermitage	342	75%
Pocahontas	Godwin	900	100%
Quioccasin	Freeman	396	29%
Quioccasin	Godwin	500	36%
Quioccasin	Tucker	478	35%
Rolfe	Varina	958	100%
Short Pump M.	Deep Run	1014	87%
Short Pump M.	Glen Allen	157	13%
Tuckahoe M.	Freeman	757	64%
Tuckahoe M.	Tucker	431	36%

**Middle School Option Impacts**

Student Impact Estimates	
Option	Total 6-8th Live and Attend-In Students Impacted
MS Option D4	1,558
MS Option E4	1,717

2019-20 MS Zone	MS Option D4 Zone	K-5th Study Area Live and Attend-In Students
BROOKLAND	Brookland	936
BROOKLAND	L. Douglas Wilder	132
BROOKLAND	Moody	16
BROOKLAND	Tuckahoe M.	88
ELKO	Elko	614
ELKO	Fairfield	57
ELKO	Rolfe	66
FAIRFIELD	Elko	135
FAIRFIELD	Fairfield	733
HOLMAN	Holman	671
HOLMAN	Hungary Creek	138
HOLMAN	Short Pump M.	11
HUNGARY CREEK	Brookland	87
HUNGARY CREEK	Hungary Creek	859
L. DOUGLAS WILDER	Fairfield	184
L. DOUGLAS WILDER	L. Douglas Wilder	404
MOODY	L. Douglas Wilder	55
MOODY	Moody	412
POCAHONTAS	Pocahontas	673
POCAHONTAS	Quioccasin	228
QUIOCCASIN	Pocahontas	10
QUIOCCASIN	Quioccasin	929
QUIOCCASIN	Tuckahoe M.	159
ROLFE	Rolfe	841
SHORT PUMP M.	Pocahontas	174
SHORT PUMP M.	Short Pump M.	878
TUCKAHOE M.	Quioccasin	18
TUCKAHOE M.	Tuckahoe M.	1067

2019-20 MS Zone	MS Option E4 Zone	K-5th Study Area Live and Attend-In Students
BROOKLAND	Brookland	936
BROOKLAND	L. Douglas Wilder	132
BROOKLAND	Moody	16
BROOKLAND	Tuckahoe M.	88
ELKO	Elko	737
FAIRFIELD	Elko	33
FAIRFIELD	Fairfield	835
HOLMAN	Holman	580
HOLMAN	Hungary Creek	122
HOLMAN	Short Pump M.	118
HUNGARY CREEK	Brookland	159
HUNGARY CREEK	Hungary Creek	787
L. DOUGLAS WILDER	Fairfield	184
L. DOUGLAS WILDER	L. Douglas Wilder	404
MOODY	L. Douglas Wilder	55
MOODY	Moody	412
POCAHONTAS	Pocahontas	762
POCAHONTAS	Quioccasin	139
QUIOCCASIN	Pocahontas	10
QUIOCCASIN	Quioccasin	929
QUIOCCASIN	Tuckahoe M.	159
ROLFE	Rolfe	841
SHORT PUMP M.	Holman	271
SHORT PUMP M.	Pocahontas	52
SHORT PUMP M.	Short Pump M.	729
TUCKAHOE M.	Quioccasin	179
TUCKAHOE M.	Tuckahoe M.	906

### Middle School Economic Disadvantage

Below is a table that represents the percentages of students who are Economically Disadvantaged. The calculations are based on the estimated enrollment of the schools, which includes students enrolling in/out of zone. The values have been provided by HCPS.

There are schools noted with an asterisk in the table that are categorized as 'CEP' (Community Eligibility Provision) Schools. CEP schools are those where all students attending the school are eligible for free lunch. For schools that are not categorized as 'CEP', students are either direct certified for lunch or are approved via application process.

For schools that are categorized as 'CEP', any student is eligible for free lunch and therefore there is not an application process for these schools. Because of this, percentages for schools coded as 'CEP' only reflect students that are direct certified into the lunch program, and may not include all students who participate in the free lunch program.

	Enrolled	Option D4	Option E4
Middle School	Percent Economically Disadvantaged	Percent Economically Disadvantaged	Percent Economically Disadvantaged
BROOKLAND MS	73%	69%	69%
ELKO MS	63%	66%	63%
FAIRFIELD MS*	55%	53%	54%
HOLMAN MS	24%	18%	15%
HUNGARY CREEK MS	30%	34%	30%
L. DOUGLAS WILDER MS*	50%	54%	54%
MOODY MS	31%	29%	29%
POCAHONTAS MS	21%	13%	22%
QUIOCCASIN MS	49%	46%	42%
ROLFE MS*	57%	56%	57%
SHORT PUMP MS	9%	9%	11%
TUCKAHOE MS	30%	36%	37%
<b>Total</b>	<b>41%</b>	<b>41%</b>	<b>41%</b>

**Middle School Option Transportation Distance**

Name	Average Distance Calculations		
	Current Avg. Distance	Opt D4 Avg. Distance	Opt E4 Avg. Distance
Brookland	2.66	2.54	2.51
Elko	5.73	5.90	5.80
Fairfield	1.89	2.26	2.20
Holman	3.10	2.93	2.61
Hungary Creek	3.22	3.12	3.05
Moody	1.72	1.50	1.50
Pocahontas	2.04	1.77	2.00
Quioccasin	2.04	2.12	1.92
Rolfe	3.38	3.71	3.38
Short Pump	2.53	2.45	2.31
Tuckahoe	2.32	2.52	2.45
Wilder	3.36	2.52	2.52
<b>Total</b>	<b>2.833</b>	2.778	2.686

Note: Distances are calculated based on the average road network distance from a student's home to their assigned school. The color scheme for cells is as follows: changes of less than 2% are white; increases between 2% and 5% are pale red; increases of more than 5% are bright red; decreases between 2% and 5% are pale green; and decreases of more than 5% are bright green.



**High School Option Enrollment Statistics**

High School	2019-20 Capacity	Option Capacity	Total Enrolled	Option D4 Estimated Enrollment	Option E4 Estimated Enrollment
DEEP RUN HS	1850	1850	1765	1719	1719
FREEMAN HS	1760	1760	1823	1630	1547
GLEN ALLEN HS	1850	1850	1904	1702	1597
GODWIN HS	1904	1904	1807	1889	1831
HENRICO HS	1884	1884	1511	1627	1708
HERMITAGE HS	1976	1976	1594	1625	1812
HIGHLAND SPRINGS HS	1788	2006	1826	1779	1779
TUCKER HS	1958	1990	1672	1864	1842
VARINA HS	1980	1980	1453	1520	1520
<b>Total</b>	<b>16950</b>	<b>17200</b>	<b>15355</b>	<b>15355</b>	<b>15355</b>

**High School Option Utilization Statistics**

High School	2019-20 Capacity	Option Capacity	Enrolled Utilization	Option D4 Utilization	Option E4 Utilization
DEEP RUN HS	1850	1850	95%	93%	93%
FREEMAN HS	1760	1760	104%	93%	88%
GLEN ALLEN HS	1850	1850	103%	92%	86%
GODWIN HS	1904	1904	95%	99%	96%
HENRICO HS	1884	1884	80%	86%	91%
HERMITAGE HS	1976	1976	81%	82%	92%
HIGHLAND SPRINGS HS	1788	2006	102%	89%	89%
TUCKER HS	1958	1990	85%	94%	93%
VARINA HS	1980	1980	73%	77%	77%
<b>Total</b>	<b>16950</b>	<b>17200</b>	<b>91%</b>	<b>89%</b>	<b>89%</b>

**High School Enrollment by Grade**

High School	Option Capacity	2019-20 Total Enrolled				
		9	10	11	12	Total Enrolled
DEEP RUN HS	1850	472	448	433	412	1765
FREEMAN HS	1760	509	490	414	410	1823
GLEN ALLEN HS	1850	503	516	455	430	1904
GODWIN HS	1904	477	468	408	454	1807
HENRICO HS	1884	421	390	325	375	1511
HERMITAGE HS	1976	426	374	410	384	1594
HIGHLAND SPRINGS HS	2006	551	454	439	382	1826
TUCKER HS	1990	447	429	412	384	1672
VARINA HS	1980	362	386	359	346	1453
<b>Total</b>	<b>17200</b>	<b>4168</b>	<b>3955</b>	<b>3655</b>	<b>3577</b>	<b>15355</b>

**High School Option D4: Estimated Enrollment by Grade**

High School	Option Capacity	Option D4 Estimated Enrollment				
		9	10	11	12	Option D4 Estimated Enrollment
DEEP RUN HS	1850	463	435	425	396	1719
FREEMAN HS	1760	454	440	374	362	1630
GLEN ALLEN HS	1850	448	461	397	396	1702
GODWIN HS	1904	499	489	421	480	1889
HENRICO HS	1884	457	410	356	404	1627
HERMITAGE HS	1976	436	392	420	377	1625
HIGHLAND SPRINGS HS	2006	530	448	422	379	1779
TUCKER HS	1990	497	479	461	427	1864
VARINA HS	1980	384	401	379	356	1520
<b>Total</b>	<b>17200</b>	<b>4168</b>	<b>3955</b>	<b>3655</b>	<b>3577</b>	<b>15355</b>

**High School Option E4: Estimated Enrollment by Grade**

High School	Option Capacity	Option E4 Estimated Enrollment				Option E4 Estimated Enrollment
		9	10	11	12	
DEEP RUN HS	1850	463	435	425	396	1719
FREEMAN HS	1760	435	411	348	353	1547
GLEN ALLEN HS	1850	417	426	374	380	1597
GODWIN HS	1904	481	475	410	465	1831
HENRICO HS	1884	476	435	375	422	1708
HERMITAGE HS	1976	491	440	466	415	1812
HIGHLAND SPRINGS HS	2006	530	448	422	379	1779
TUCKER HS	1990	491	484	456	411	1842
VARINA HS	1980	384	401	379	356	1520
<b>Total</b>	<b>17200</b>	<b>4168</b>	<b>3955</b>	<b>3655</b>	<b>3577</b>	<b>15355</b>

### High School Option Impacts

The cells colored in green reflect live-in students who are not moved, and the cells colored in tan show the number of live-in students that are moved, where they are currently zoned, and where they will be zoned per the option. The first table shows a sum of all students impacted per the option.

Student Impact Estimates	
Option	Total 9-12th Live and Attend-In Students Impacted
HS Option D4	876
HS Option E4	1,312

2019-20 HS Zone	HS Option D4 Zone	9-12th Study Area Live and Attend-In Students
DEEP RUN	Deep Run	1571
DEEP RUN	Godwin	46
FREEMAN	Freeman	1488
FREEMAN	Godwin	18
FREEMAN	Tucker	175
GLEN ALLEN	Glen Allen	1429
GLEN ALLEN	Hermitage	129
GLEN ALLEN	Tucker	151
GODWIN	Godwin	1612
HENRICO	Henrico	961
HENRICO	Highland Springs	20
HERMITAGE	Henrico	136
HERMITAGE	Hermitage	1279
HIGHLAND SPRINGS	Highland Springs	1509
HIGHLAND SPRINGS	Varina	67
TUCKER	Glen Allen	78
TUCKER	Godwin	18
TUCKER	Hermitage	38
TUCKER	Tucker	1118
VARINA	Varina	1371

2019-20 HS Zone	HS Option E4 Zone	9-12th Study Area Live and Attend-In Students
DEEP RUN	Deep Run	1571
DEEP RUN	Godwin	46
FREEMAN	Freeman	1405
FREEMAN	Godwin	118
FREEMAN	Tucker	158
GLEN ALLEN	Glen Allen	1311
GLEN ALLEN	Hermitage	398
GODWIN	Godwin	1462
GODWIN	Tucker	150
HENRICO	Henrico	961
HENRICO	Highland Springs	20
HERMITAGE	Henrico	217
HERMITAGE	Hermitage	1198
HIGHLAND SPRINGS	Highland Springs	1509
HIGHLAND SPRINGS	Varina	67
TUCKER	Glen Allen	91
TUCKER	Godwin	10
TUCKER	Hermitage	37
TUCKER	Tucker	1114
VARINA	Varina	1371

### High School Economic Disadvantage

Below is a table that represents the percentages of students who are Economically Disadvantaged. The calculations are based on the estimated enrollment of the schools, which includes students enrolling in/out of zone. The values have been provided by HCPS.

There are schools noted with an asterisk in the table that are categorized as 'CEP' (Community Eligibility Provision) Schools. CEP schools are those where all students attending the school are eligible for free lunch. For schools that are not categorized as 'CEP', students are either direct certified for lunch or are approved via application process.

For schools that are categorized as 'CEP', any student is eligible for free lunch and therefore there is not an application process for these schools. Because of this, percentages for schools coded as 'CEP' only reflect students that are direct certified into the lunch program, and may not include all students who participate in the free lunch program.

	Enrolled	Option D4	Option E4
High School	Percent Economically Disadvantaged	Percent Economically Disadvantaged	Percent Economically Disadvantaged
DEEP RUN HS	7%	8%	8%
FREEMAN HS	31%	30%	33%
GLEN ALLEN HS	19%	20%	17%
GODWIN HS	16%	16%	16%
HENRICO HS	51%	52%	53%
HERMITAGE HS	54%	52%	48%
HIGHLAND SPRINGS HS	59%	58%	58%
TUCKER HS	46%	42%	40%
VARINA HS	52%	53%	53%
<b>Total</b>	<b>36%</b>	<b>36%</b>	<b>36%</b>

**High School Option Transportation Distance**

Name	Average Distance Calculations		
	Current Avg. Distance	Opt D4 Avg. Distance	Opt E4 Avg. Distance
Deep Run	2.16	2.14	2.14
Freeman	1.92	1.83	1.82
Glen Allen	2.80	2.50	2.45
Godwin	2.04	2.06	2.15
Henrico	2.65	2.68	2.65
Hermitage	3.15	3.12	3.11
Highland Springs	2.68	2.73	2.73
Tucker	2.10	2.37	2.27
Varina	4.59	4.60	4.60
<b>Total</b>	<b>2.677</b>	<b>2.671</b>	<b>2.657</b>

Note: Distances are calculated based on the average road network distance from a student's home to their assigned school. The color scheme for cells is as follows: changes of less than 2% are white; increases between 2% and 5% are pale red; increases of more than 5% are bright red; decreases between 2% and 5% are pale green; and decreases of more than 5% are bright green.

### **Glossary of Terms**

Capacity -the number of students that an individual school has the physical capacity to enroll and can be reasonably accommodated in a facility.

Utilization - Utilization is the enrollment divided by the capacity, described as a percentage.

Live-in students – Students residing inside of a school attendance boundary, regardless of where that student attends school.

Live and Attend-in students – Students that live inside a school attendance boundary, and attends that school.

Live-out Attend-in students – Students that live outside of the 2018-19 attendance boundaries for the school that they attend, but attend that school.

Out of District students – Students that live outside of the Henrico County Public Schools boundary.

Unmatched students – Students whose address was not able to be located by the GIS.

Estimated Enrollment – Estimated Enrollment is calculated by adding the Live and Attend-in students plus the Live-Out Attend-In, Out of District, and Unmatched students.

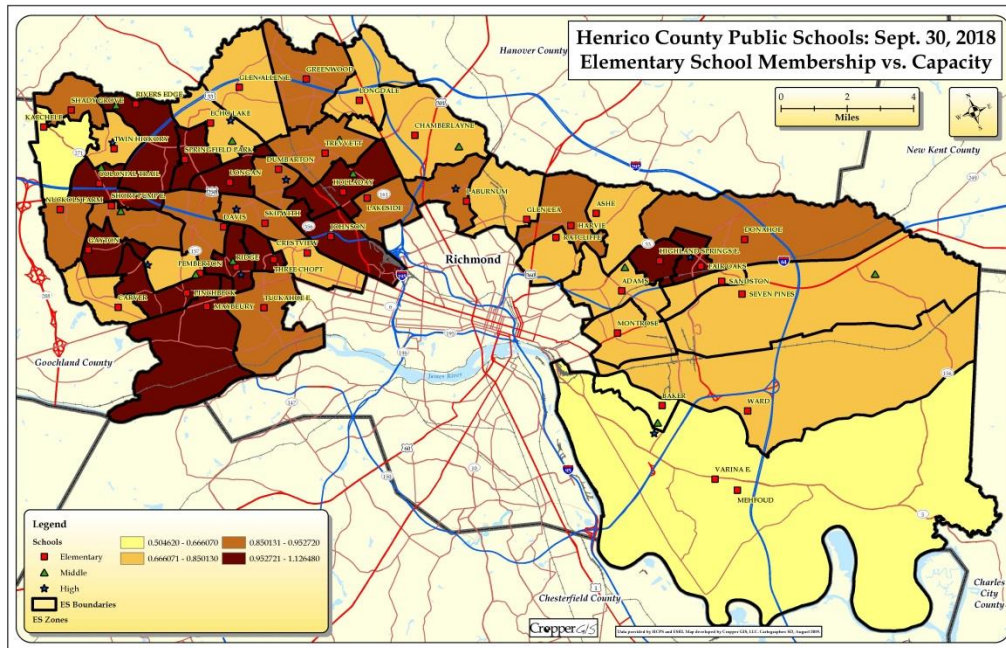
Option Impact – The number of Live and Attend-In students that change attendance boundaries from the 2018-19 attendance boundaries given each option. In other words, an estimate of the total number of students that could be impacted per any of the options.

Feeder Pattern – The number of students living within the attendance boundary of both a lower grade cohort (ex. Elementary schools) and a higher grade cohort (i.e. Middle School). This is given as both the number of Live-in students, and described as a percentage.

# Henrico County Public Schools, VA Redistricting Project for 2021:

## Options Enrollment Trends and Subdivision Developments

Revised: 02/11/2020



### Project Goals

1. Efficiently using all available space and planning for future county growth.
2. Determining attendance boundaries for the expanded Holladay Elementary School (7300 Galaxie Road), which will double in size when an addition opens for the 2021-22 school year.
3. Accounting for the increased building capacity available when replacements for Highland Springs (15 S. Oak Ave.) and J. R. Tucker (2910 Parham Rd.) high schools open on their current sites for the 2021-22 school year.
4. Reducing concentrations of poverty while balancing a community or neighborhood school concept.



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### Enrollment Trends Assumptions

The following document contains a series of tables that depict the trends for current school enrollment and statistics for expected student yields from developments, as well as redistricting options that are being evaluated internally and publicly.

If there are more students in lower grade levels than the higher grade levels this shows enrollment growth since the lower, larger grade levels will move up through the school, while the higher, smaller grade levels will move on to the next school. Enrollment growth is symbolized by a green arrow pointing up. If there are fewer students in lower grade levels than the higher grade levels this shows enrollment decline since the lower, smaller grade levels will move up through the school, while the higher, larger grade levels will move on to the next school. A negative trend is symbolized by a red arrow pointing down. If the all of the grade levels are approximately the same size, then there is enrollment stability, this is symbolized by a yellow line. See the reference below for each of the symbols. All Student counts are based off of the 09/30/2019 HCPS Student Database.

The trend data helps to understand how enrollment will change with the absence of in-migration (i.e. future residential construction). In addition to the trend data, we have provided the number of students expected from future residential development. This will help understand the number of students that can be expected from future approved residential development (per the County Planning Office as of Aug. 1, 2019). It is important to not only look at future students from new housing, but also understand if a school area is expected to have enrollment growth, stability, or decline.

Enrollment Growth	
Enrollment Stability	
Enrollment Decline	

**Elementary School Option Trends**

Elementary School	2019-20 Boundaries Enrollment Trend	Option D4 Enrollment Trend	Option E4 Enrollment Trend
ADAMS ES	▲	▲	▲
ASHE ES	▼	▬	▬
BAKER ES	▼	▼	▼
CARVER ES	▲	▲	▲
CHAMBERLAYNE ES	▼	▼	▼
COLONIAL TRAIL ES	▬	▲	▲
CRESTVIEW ES	▼	▼	▼
DAVIS ES	▲	▲	▲
DONAHOE ES	▼	▼	▼
DUMBARTON ES	▲	▲	▲
ECHO LAKE ES	▼	▼	▼
FAIR OAKS ES	▬	▬	▬
GAYTON ES	▼	▼	▼
GLEN ALLEN ES	▼	▼	▼
GLEN LEA ES	▲	▲	▲
GREENWOOD ES	▼	▼	▼
HARVIE ES	▼	▼	▼
HIGHLAND SPRINGS ES	▲	▬	▬
HOLLADAY ES	▲	▲	▲
JOHNSON ES	▼	▬	▬
KAECHELE ES	▼	▼	▼
LABURNUM ES	▬	▬	▬
LAKESIDE ES	▼	▼	▼
LONGAN ES	▬	▲	▲
LONGDALE ES	▲	▬	▬
MAYBEURY ES	▼	▼	▼
MEHFOUD ES	▼	▼	▼
VARINA ES	▼	▼	▼
MONTROSE ES	▼	▼	▼
NEW SCHOOL	▬	▼	▼
NUCKOLS FARM ES	▲	▲	▲
PEMBERTON ES	▲	▲	▲
PINCHBECK ES	▼	▼	▼
RATCLIFFE ES	▼	▼	▼
RIDGE ES	▬	▬	▬
RIVERS EDGE ES	▬	▬	▬
SANDSTON ES	▬	▬	▬
SEVEN PINES ES	▲	▲	▲
SHADY GROVE ES	▼	▼	▼
SHORT PUMP ES	▲	▲	▲
SKIPWITH ES	▲	▲	▲
SPRINGFIELD PARK ES	▼	▼	▼
THREE CHOPT ES	▬	▬	▬
TREVVETT ES	▲	▲	▲
TUCKAHOE ES	▬	▬	▬
TWIN HICKORY ES	▼	▼	▼
WARD ES	▲	▲	▲
<b>Total</b>	▼	▼	▼

**Elementary School Expected Students from Developments**

Elementary School	2019-20 Boundary Expected ES Students	Option D4 Expected ES Students	Option E4 Expected ES Students
ADAMS ES	67	67	67
ASHE ES	25	61	61
BAKER ES	33	33	33
CARVER ES			
CHAMBERLAYNE ES	8	8	8
COLONIAL TRAIL ES	182	186	182
CRESTVIEW ES			
DAVIS ES	8	8	8
DONAHOE ES	78	42	42
DUMBARTON ES	36	36	36
ECHO LAKE ES	2	2	2
FAIR OAKS ES	10	10	10
GAYTON ES	2	2	2
GLEN ALLEN ES	8	8	8
GLEN LEA ES			
GREENWOOD ES	293	8	8
HARVIE ES	42	41	41
HIGHLAND SPRINGS ES	14	14	14
HOLLADAY ES	32	39	39
JOHNSON ES	9	2	2
KAECHELE ES	41	49	41
LABURNUM ES			
LAKESIDE ES	7	7	7
LONGAN ES	0		
LONGDALE ES	73	73	73
MAYBEURY ES	352	9	9
MEHFOUD ES & VARIAN ES	417	417	417
MONTROSE ES	31	31	31
NEW SCHOOL		284	284
NUCKOLS FARM ES	22	22	22
PEMBERTON ES			
PINCHBECK ES		343	343
RATCLIFFE ES	0	1	1
RIDGE ES	1	1	1
RIVERS EDGE ES	347	345	345
SANDSTON ES			
SEVEN PINES ES	15	15	15
SHADY GROVE ES	2	2	2
SHORT PUMP ES			
SKIPWITH ES	9	9	9
SPRINGFIELD PARK ES	8	10	10
THREE CHOPT ES			
TREVVEIT ES	13	13	13
TUCKAHOE ES	6	6	6
TWIN HICKORY ES	28	17	28
WARD ES	161	161	161
<b>Total</b>	<b>2381</b>	<b>2381</b>	<b>2381</b>

Note: Counts of individual schools may not add up to the total due to rounding.

**Middle School Option Enrollment Trends**

Middle School	2019-20 Boundaries Enrollment Trend	Option D4 Enrollment Trend	Option E4 Enrollment Trend
BROOKLAND MS	▲	▲	▲
ELKO MS	▬	▼	▲
FAIRFIELD MS	▬	▼	▼
HOLMAN MS	▼	▲	▼
HUNGARY CREEK MS	▼	▲	▼
L. DOUGLAS WILDER MS	▬	▼	▲
MOODY MS	▼	▼	▼
POCAHONTAS MS	▬	▲	▲
QUIOCCASIN MS	▲	▼	▲
ROLFE MS	▼	▼	▼
SHORT PUMP MS	▼	▬	▼
TUCKAHOE MS	▼	▼	▼
<b>Total</b>	▼	▼	▼

**Middle School Expected Students from Developments**

Middle School	2019-20 Boundary Expected MS Students	Option D4 Expected MS Students	Option E4 Expected MS Students
BROOKLAND MS	72	213	213
ELKO MS	150	38	150
FAIRFIELD MS	76	96	77
HOLMAN MS	159	159	22
HUNGARY CREEK MS	155	10	10
L. DOUGLAS WILDER MS	0	4	4
MOODY MS	19	19	19
POCAHONTAS MS	1	65	47
QUIOCCASIN MS	51	138	138
ROLFE MS	251	344	251
SHORT PUMP MS	108	85	240
TUCKAHOE MS	143	15	14
<b>Total</b>	<b>1186</b>	<b>1186</b>	<b>1186</b>

Note: Counts of individual schools may not add up to the total due to rounding.

**High School Option Enrollment Trends**

High School	2019-20 Boundaries Enrollment Trend	Option D4 Enrollment Trend	Option E4 Enrollment Trend
DEEP RUN HS	▼	▼	▼
FREEMAN HS	▼	▼	▼
GLEN ALLEN HS	▼	▼	▲
GODWIN HS	▼	▼	▼
HENRICO HS	▼	▼	▼
HERMITAGE HS	▼	▬	▼
HIGHLAND SPRINGS HS	▼	▬	▬
TUCKER HS	▲	▲	▲
VARINA HS	▼	▼	▼
<b>Total</b>	▼	▼	▼

**High School Option Expected Students from Developments**

High School	2019-20 Boundary Expected HS Students	Option D1 Expected HS Students	Option D2 Expected HS Students
DEEP RUN HS	149	145	145
FREEMAN HS	168	168	161
GLEN ALLEN HS	347	168	163
GODWIN HS	2	7	49
HENRICO HS	2	6	13
HERMITAGE HS	103	296	296
HIGHLAND SPRINGS HS	160	161	161
TUCKER HS	76	56	20
VARINA HS	440	440	440
<b>Total</b>	<b>1447</b>	<b>1447</b>	<b>1447</b>

**Assessment of Options D4 and E4: Adherence to Guiding Principles and Redistricting Criteria (ES/MS/HS)**

<b><u>Goals</u></b>		
	<b>Option D4</b>	<b>Option E4</b>
Efficiently use all available space and to plan for future growth.	<ul style="list-style-type: none"> <li>In ES/MS/HS Options D4 and E4, schools on average have less disparity among their utilization than current zones</li> <li>No ES/MS/HS over 100%</li> <li>Fills new and increased capacity at ES/MS/HS levels</li> </ul>	
Determine attendance boundaries for the expanded Holladay Elementary School.	<ul style="list-style-type: none"> <li>For both options, Holladay is at 83% utilization (option average is 84%)</li> </ul>	
Account for the increased building capacity at Highland Springs High School and J. R. Tucker High School.	<ul style="list-style-type: none"> <li>Highland Springs is at 89% utilization and Tucker is at 94% utilization (option average is 89%)</li> </ul>	<ul style="list-style-type: none"> <li>Highland Springs is at 89% utilization and Tucker is at 93% utilization (option average is 89%)</li> </ul>
Reduce concentrations of poverty while balancing a neighborhood or community school concept.	<ul style="list-style-type: none"> <li>On average, ES D4 zones deviate further from the district economic disadvantage average as compared to current zones</li> <li>On average, MS D4 zones do not alter the distribution of economically disadvantaged students as compared to current zones</li> <li>On average, HS D4 zones deviate further from the district economic disadvantage average as compared to current zones</li> </ul>	<ul style="list-style-type: none"> <li>On average, ES E4 zones do not alter the distribution of economically disadvantaged students as compared to current zones</li> <li>On average, MS E4 zones are closer to the district economic disadvantage average as compared to current zones</li> <li>On average, HS E4 zones are closer to the district economic disadvantage average as compared to current zones</li> </ul>
<b><u>Procedural Guidelines</u></b>		
	<b>Option D4</b>	<b>Option E4</b>
Major roads and natural boundaries will be used when feasible to define attendance zones.	<ul style="list-style-type: none"> <li>Options better align with major roads and natural boundaries in many cases, where in other cases they don't</li> </ul>	
All reasonable efforts should be made to ensure contiguous geographic zones which minimize division of clearly identifiable community components.	<ul style="list-style-type: none"> <li>For all options, all zones are contiguous</li> <li>Community component splits are minimized and still under review</li> </ul>	
All legal and judicial guidelines for the maintenance of a unitary school system will be strictly adhered to.	<ul style="list-style-type: none"> <li>All options consistent with existing legal and judicial guidelines</li> </ul>	
Efforts will be made to establish walking schools and reasonable walking zones where feasible.	<ul style="list-style-type: none"> <li>For all options, non-transport zone students were not moved</li> </ul>	
Efforts will be made to ensure an efficient system of school bus transportation.	<ul style="list-style-type: none"> <li>HCPS Transportation will be consulted</li> <li>ES D4 decreases travel distance by 1.4% on average</li> <li>MS D4 decreases travel distance by 1.9% on average</li> <li>HS D4 decreases travel distance by 0.2% on average</li> </ul>	<ul style="list-style-type: none"> <li>HCPS Transportation will be consulted</li> <li>ES E4 decreases travel distance by 0.7% on average</li> <li>MS E4 decreases travel distance by 5.2% on average</li> <li>HS E4 decreases travel distance by 0.8% on average</li> </ul>
Provisions should be made to ensure the continuity of a child's	<ul style="list-style-type: none"> <li>HCPS grandfathering policy: rising 5<sup>th</sup>, 8<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> graders</li> </ul>	

	Option D4	Option E4
K-12 progress. This may be accomplished by offering older students in a school the option to remain at an existing school if parents provide transportation.	<ul style="list-style-type: none"> <li>There was a decrease in small ES to MS feeder pattern splits as compared to current zones</li> <li>There was a decrease in small MS to HS feeder pattern splits as compared to current zones</li> </ul>	
Implementation of a rezoning plan over a span of several years would be preferable if it has the effect of minimizing the need for additional line changes for a community in the near or immediate future.	<ul style="list-style-type: none"> <li>Included zone for new elementary school that if funded would open in 2022 and populated it with 247 students, not including future expected students from new development</li> <li>Included Hungary Creek expansion that if funded would increase capacity by 164 students by 2022 (90% utilization)</li> </ul>	<ul style="list-style-type: none"> <li>Included zone for new elementary school that if funded would open in 2022 and populated it with 247 students, not including future expected students from new development</li> <li>Included Hungary Creek expansion that if funded would increase capacity by 164 students by 2022 (83% utilization)</li> </ul>

**Assessment of Current and Options D4 and E4 Zones: Scores**

	Current Zones	Option D4	Option E4
Elementary			
Total students impacted	N/A	1,760	1,363
Utilization score	67	44	43
Avg. transportation distance (miles)	1.462	1.482	1.472
Economic diversity score	104	105	104
ES to MS feeder score	17	6	15
Middle			
Total students impacted	N/A	1,558	1,717
Utilization score	12	10	10
Avg. transportation distance (miles)	2.833	2.778	2.686
Economic diversity score	26	26	24
MS to HS feeder score	21	17	17
High			
Total students impacted	N/A	876	1,312
Utilization score	16	4	3
Avg. transportation distance (miles)	2.677	2.671	2.657
Economic diversity score	17	18	16

Note: For scores, lower values indicate that the option better adheres to the guidelines. Points are added based on the extent to which a school differs from the district average, and therefore lower scores indicate the school more closely reflects the district average while higher scores indicate schools diverge from the district average.