

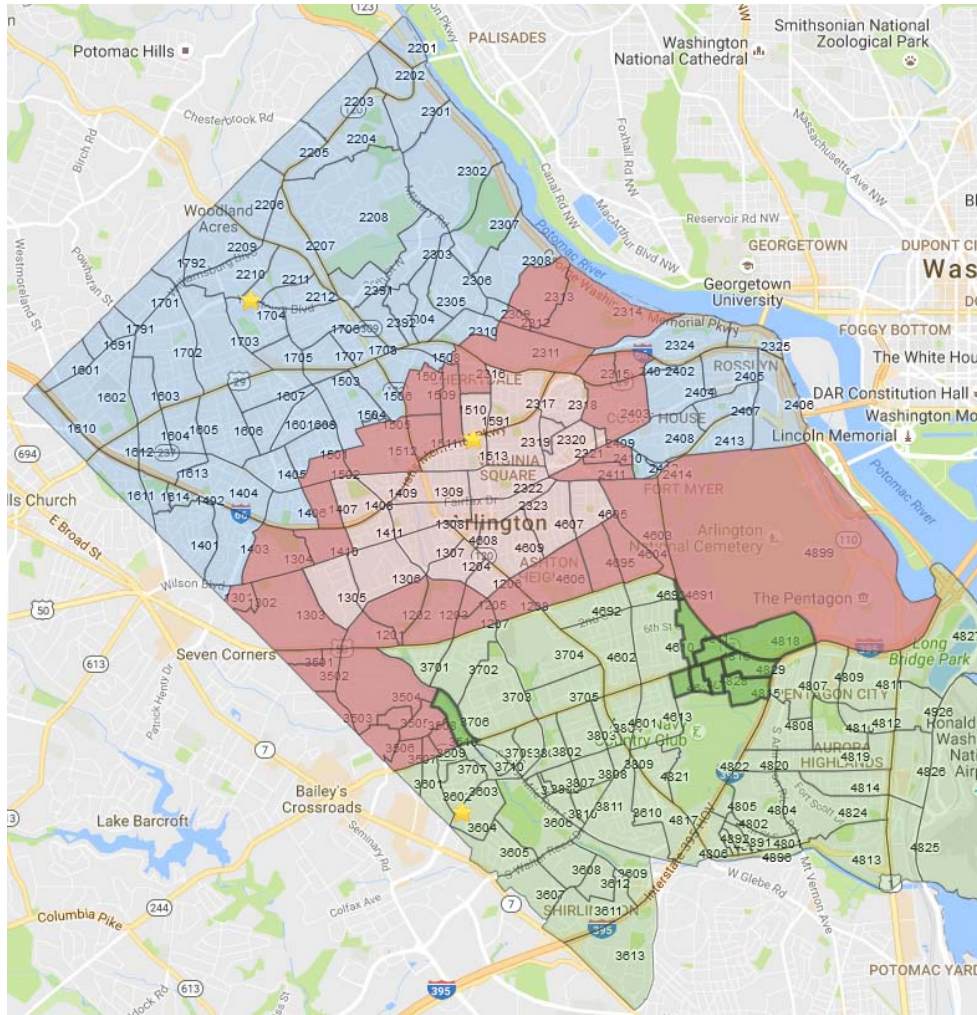
October 31, 2016

High School Attendance Zone Boundaries

Proposed Options

INCLUDES: PROPOSED OPIONS, COMPARISON OF OPTIONS, DATA BY
PLANNING UNIT, AND STAFF'S ANALYSIS OF PLANNING UNIT DATA
FOLLOWING 30-2.2 CRITERIA

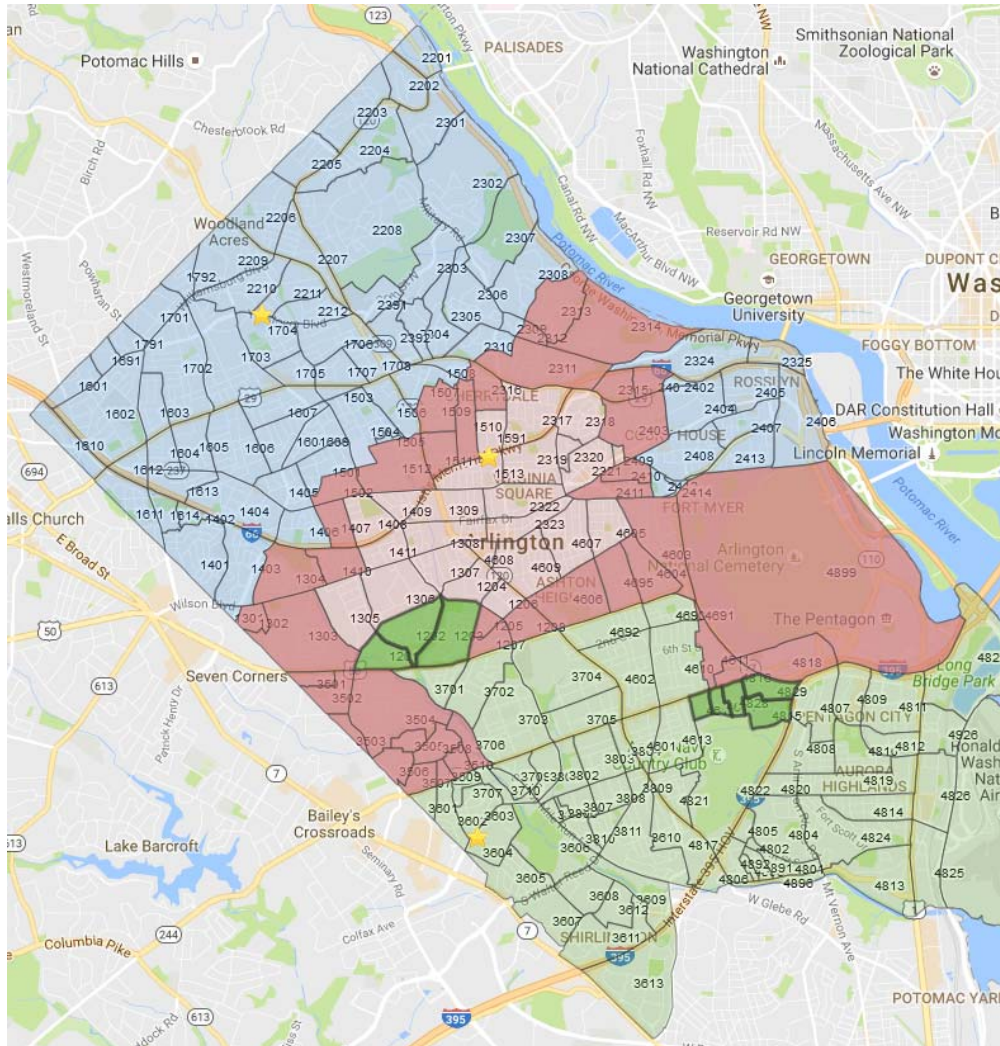
Wakefield A Revised



Planning Unit	Projected H.S. Students for 2020 (based on current APS students in grade 5, 6, 7 & 8)	Siblings w/in 4 years	Neighborhood School		SB Criteria				Stability	Alignment	Demographics	Contiguity
			Elem.	Middle	Efficiency	Proximity						
						Within 1.5 mile radius						
						Wake	W-Lee	York	Secondary		Students receiving Free/Reduced Cost Lunch	
3706	40	10	Barcroft	Kenmore	Y	100%	N	N	Y	N	33	Y
4611	14	1	Henry	Jefferson	Y	N	N	N	Y	Y	<10	Y
4612	22	2	Henry	Jefferson	Y	N	N	N	Y	Y	<10	Y
4614	31	7	Hoff-Boston	Jefferson	Y	N	N	N	Y	Y	26	Y
4691	1		Long Branch	Jefferson	Y	N	N	N	Y	Y	<10	Y
4815	23	5	Hoff-Boston	Jefferson	Y	N	N	N	Y	Y	20	Y
4816	14	2	Hoff-Boston	Jefferson	Y	N	N	N	Y	Y	<10	Y
4818	18	4	Long Branch	Jefferson	Y	N	N	N	Y	Y	12	Y
4828	43	5	Hoff-Boston	Jefferson	Y	N	N	N	Y	Y	22	Y
4829	10	1	Hoff-Boston	Jefferson	Y	N	N	N	Y	Y	<10	Y
Totals											No. F/RL	% FRL
Wakefield A	215	37									132	61%

Note: The total students in the table and in the total students in the boundary tool may be different by 1 due to rounding.

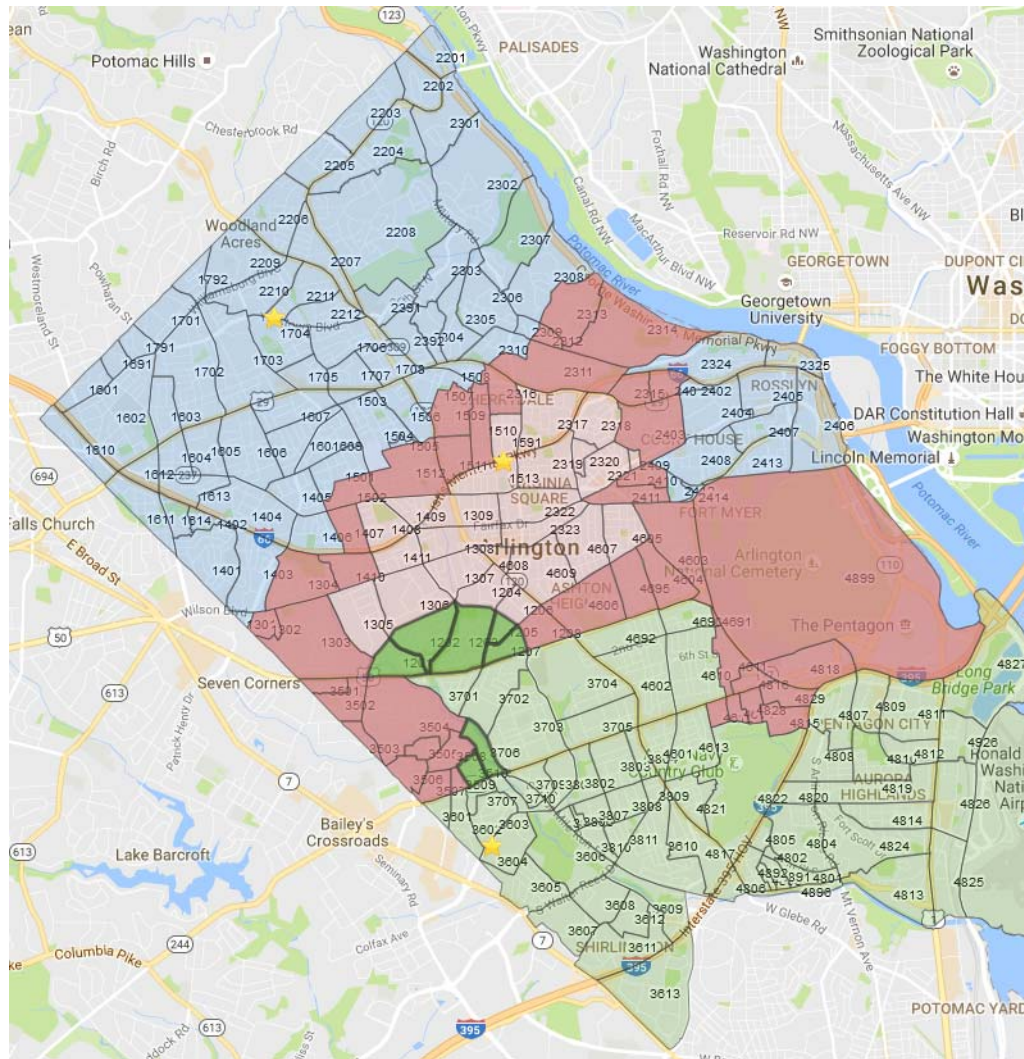
Wakefield B Revised



Planning Unit	Projected H.S. Students for 2020 (based on current APS students in grade 5, 6, 7 & 8)	Siblings w/in 4 years	Neighborhood School		SB Criteria				Stability	Alignment	Demographics	Contiguity
			Elem.	Middle	Efficiency	Proximity						
						Within 1.5 mile radius						
1201	16	9	Barrett	Kenmore	Y	25%	25%	N	Y	Y	<10	Y
1202	54	19	Barrett	Kenmore	Y	25%	75%	N	Y	Y	<10	Y
1203	43	11	Barrett	Kenmore	Y	25%	75%	N	Y	Y	<10	Y
4612	22	2	Henry	Jefferson	Y	N	N	N	Y	Y	<10	Y
4614	31	7	Hoff-Boston	Jefferson	Y	N	N	N	Y	Y	26	Y
4815	23	5	Hoff-Boston	Jefferson	Y	N	N	N	Y	Y	20	Y
4828	43	5	Hoff-Boston	Jefferson	Y	N	N	N	Y	Y	22	Y
4829	10	1	Hoff-Boston	Jefferson	Y	N	N	N	Y	Y	<10	Y
Totals											No. F/RL	% FRL
Wakefield B	242	59									88	36%

Note: The total students in the table and in the total students in the boundary tool may be different by 1 due to rounding.

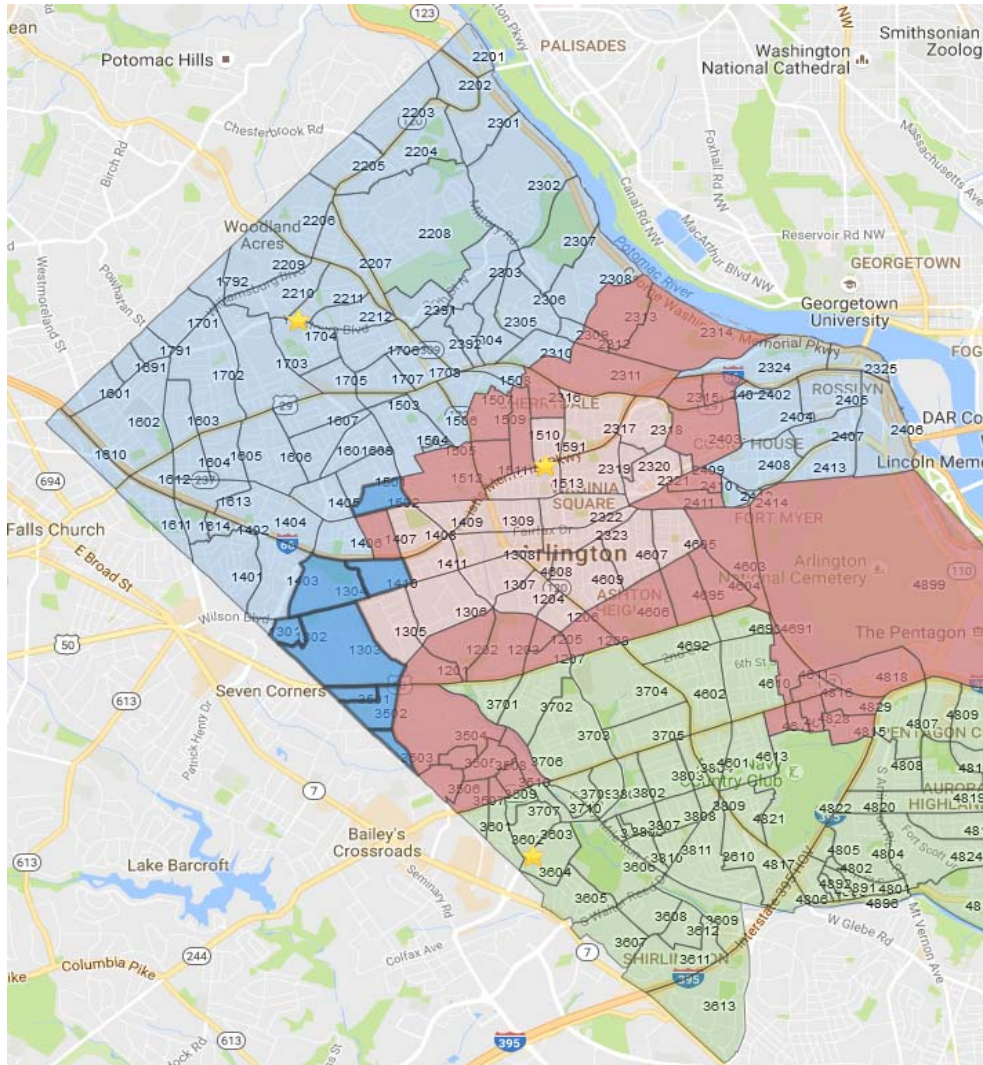
Wakefield C Revised



Planning Unit	Projected H.S. Students for 2020 (based on current APS students in grade 5, 6, 7 & 8)	Siblings w/in 4 years	Neighborhood School		SB Criteria				Stability	Alignment	Demographics	Contiguity
			Elem.	Middle	Efficiency	Proximity						
						Within 1.5 mile radius						
1201	16	9	Barrett	Kenmore	Y	25%	25%	N	Y	Y	<10	Y
1202	54	19	Barrett	Kenmore	Y	25%	75%	N	Y	Y	<10	Y
1203	43	11	Barrett	Kenmore	Y	25%	75%	N	Y	Y	<10	Y
1205	24	2	Barrett	Kenmore	Y	N	100%	N	Y	Y	10	Y
1207	2		Barrett	Kenmore	Y	25%	100%	N	Y	Y	<10	Y
3510	66	19	Carl'n Spr.	Kenmore	Y	100%	N	N	Y	Y	61	Y
3706	40	10	Barcroft	Kenmore	Y	100%	N	N	Y	N	33	Y
Totals											No. F/RL	% FRL
Wakefield C	245	70									102	42%

Note: The total students in the table and in the total students in the boundary tool may be different by 1 due to rounding.

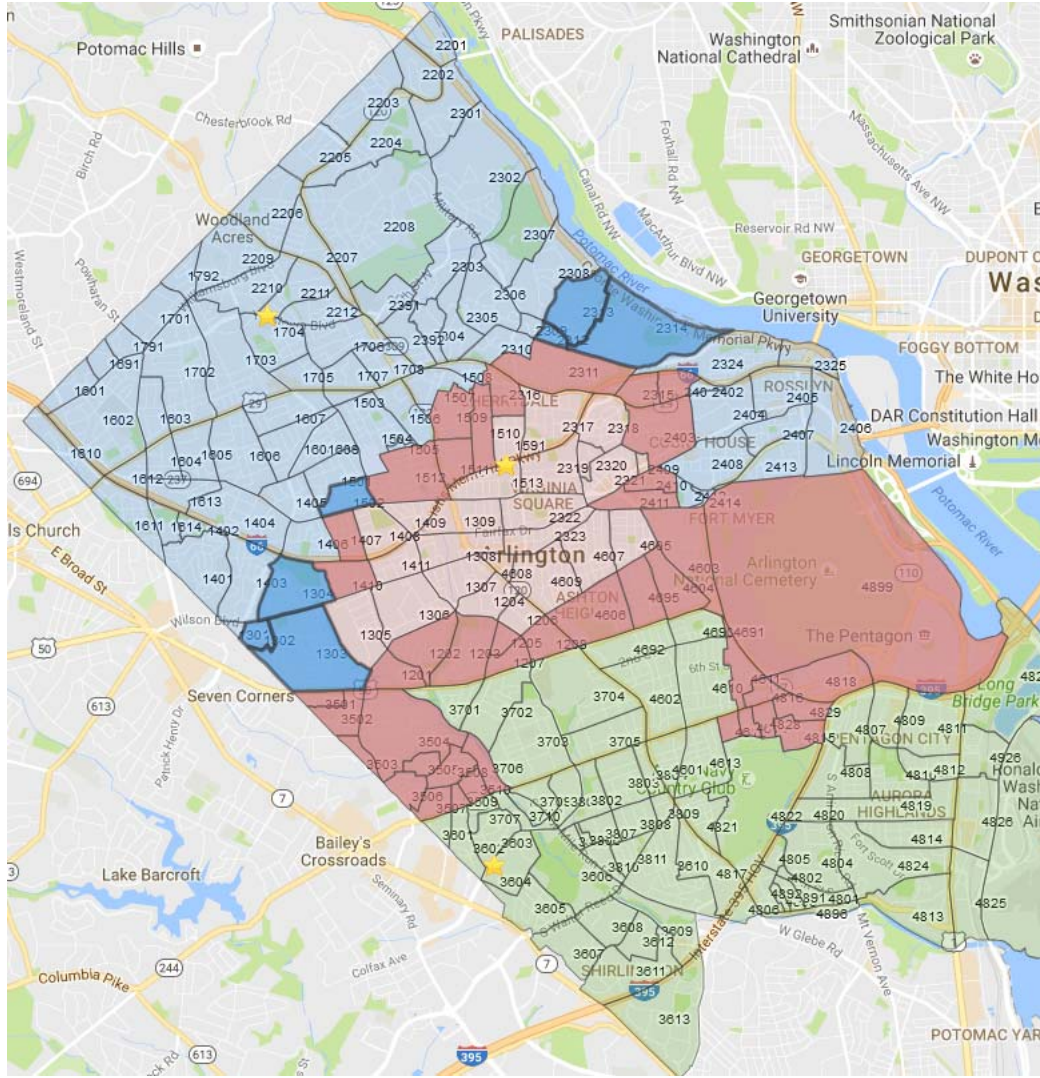
Yorktown A Revised



Planning Unit	Projected H.S. Students for 2020 (based on current APS students in grade 5, 6, 7 & 8)	Siblings w/in 4 years	Neighborhood School		SB Criteria				Stability	Alignment	Demographics	Contiguity
			Elem.	Middle	Efficiency	Proximity						
						Within 1.5 mile radius	Wake	W-Lee				
1302	0		Ashlawn	Kenmore	Y	N	N	N	Y	Y	<10	Y
1303	86	22	Ashlawn	Kenmore	Y	N	N	N	Y	Y	<10	Y
1304	63	17	Ashlawn	Swanson	Y	N	25%	N	Y	Y	<10	Y
1410	41	14	McKinley	Swanson	Y	N	100%	N	Y	Y	<10	Y
1502	23	4	McKinley	Swanson	Y	N	100%	100%	Y	Y	<10	Y
3501	10	2	Carlin Spr.	Kenmore	Y	N	N	N	Y	Y	<10	Y
3502	5	3	Carlin Spr.	Kenmore	Y	50%	N	N	Y	Y	<10	Y
3503	2		Carlin Spr.	Kenmore	Y	100%	N	N	Y	Y	<10	Y
Totals											No. F/RL	% FRL
Yorktown A	229	62									15	7%

Note: The total students in the table and in the total students in the boundary tool may be different by 1 due to rounding.

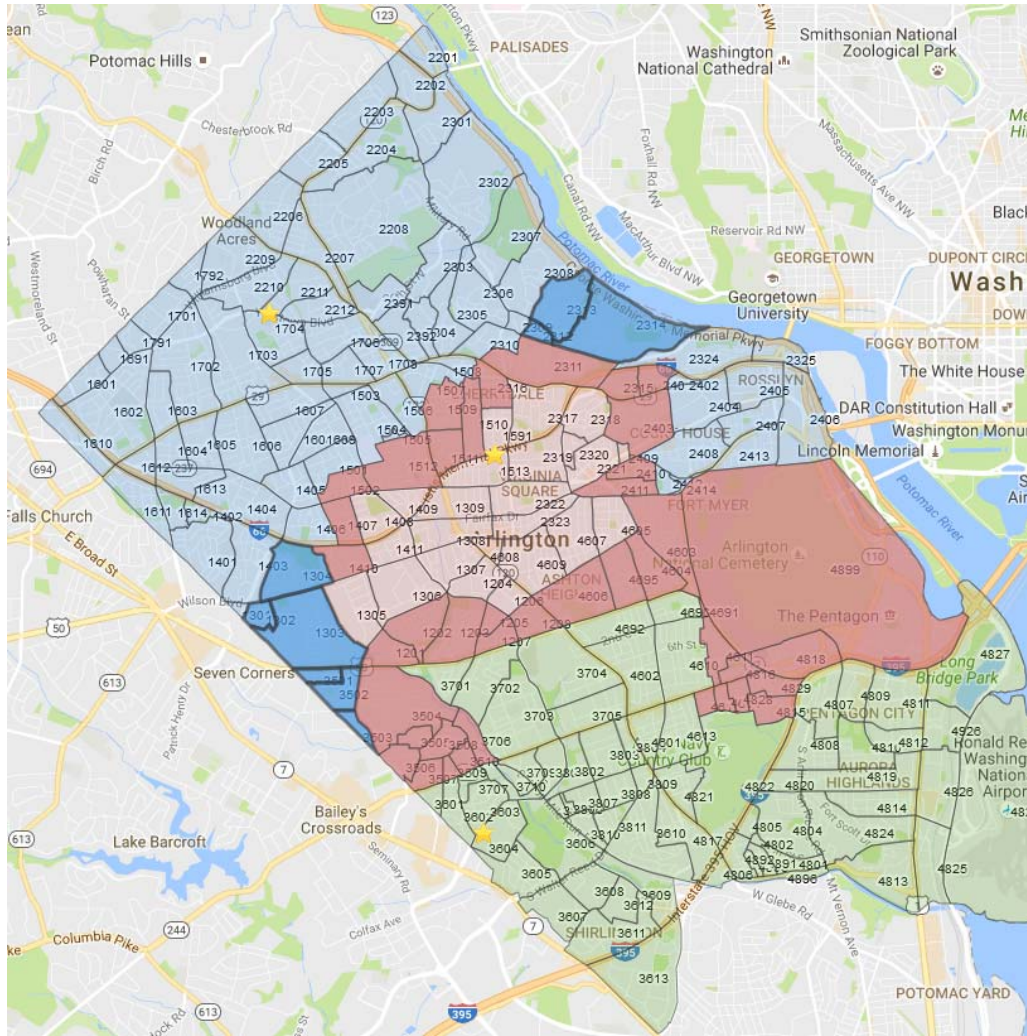
Yorktown B Revised



Planning Unit	Projected H.S. Students for 2020 (based on current APS students in grade 5, 6, 7 & 8)	Siblings w/in 4 years	Neighborhood School		SB Criteria				Stability	Alignment	Demographics	Contiguity
			Elem.	Middle	Efficiency	Proximity						
						Within 1.5 mile radius						
1302	0		Ashlawn	Kenmore	Y	N	N	N	Y	Y	<10	Y
1303	86	22	Ashlawn	Kenmore	Y	N	N	N	Y	Y	<10	Y
1304	63	17	Ashlawn	Swanson	Y	N	25%	N	Y	Y	<10	Y
1502	23	4	McKinley	Swanson	Y	N	100%	100%	Y	Y	<10	Y
2312	5	2	Taylor	Swanson	Y	N	100%	N	Y	Y	<10	Y
2313	33	5	Taylor	Swanson	Y	N	75%	N	Y	Y	<10	Y
2314	32	3	Taylor	Swanson	Y	N	75%	N	Y	Y	<10	Y
Totals											No. F/RL	% FRL
Yorktown B	241	53									<10	0%

Note: The total students in the table and in the total students in the boundary tool may be different by 1 due to rounding.

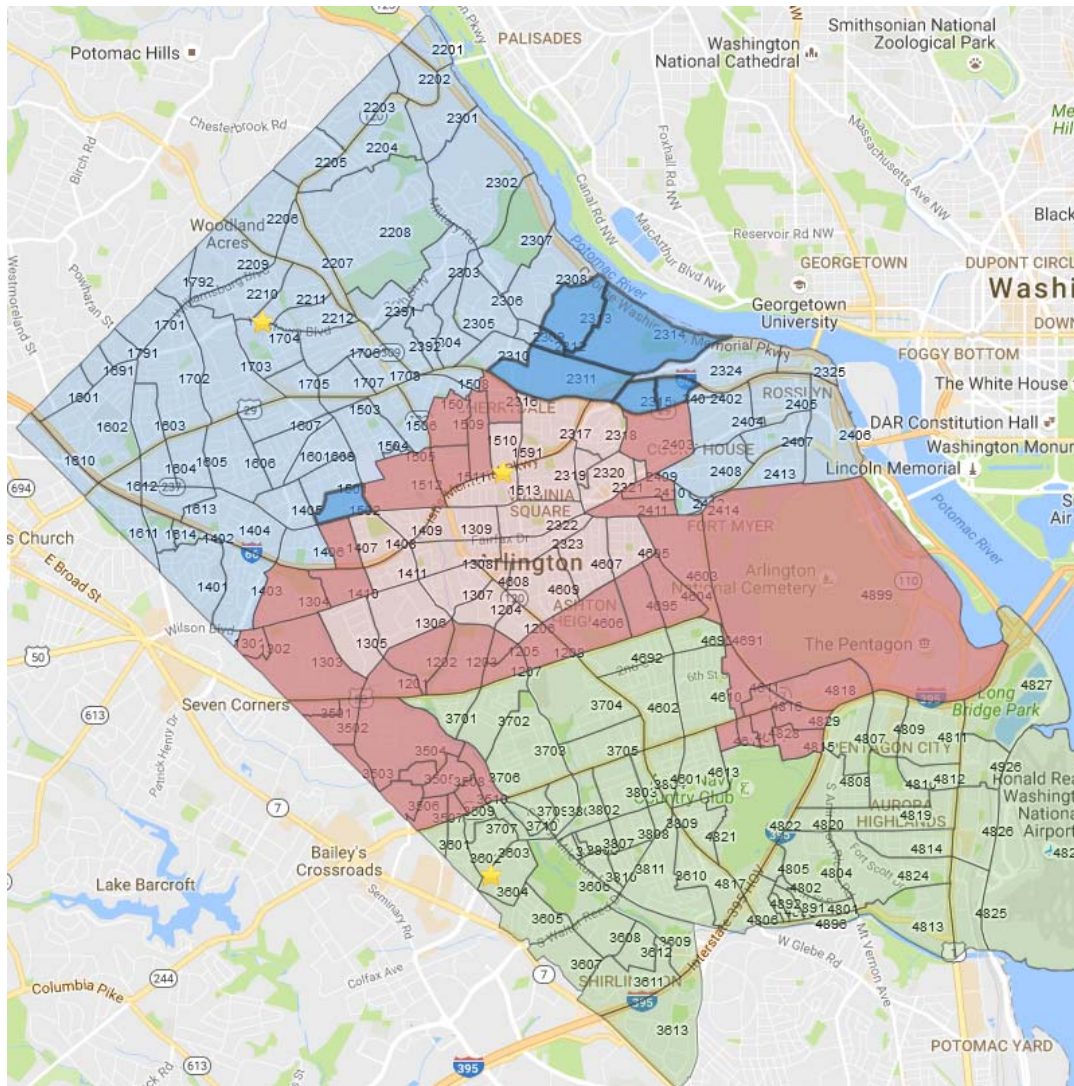
Yorktown C Revised



Planning Unit	Projected H.S. Students for 2020 (based on current APS students in grade 5, 6, 7 & 8)	Siblings w/in 4 years	Neighborhood School		SB Criteria				Stability	Alignment	Demographics	Contiguity
			Elem.	Middle	Efficiency	Proximity						
						Within 1.5 mile radius	Wake	W-Lee				
1302	0		Ashlawn	Kenmore	Y	N	N	N	Y	Y	<10	Y
1303	86	22	Ashlawn	Kenmore	Y	N	N	N	Y	Y	<10	Y
1304	63	17	Ashlawn	Swanson	Y	N	25%	N	Y	Y	<10	Y
2312	5	2	Taylor	Swanson	Y	N	100%	N	Y	Y	<10	Y
2313	33	5	Taylor	Swanson	Y	N	75%	N	Y	Y	<10	Y
2314	32	3	Taylor	Swanson	Y	N	75%	N	Y	Y	<10	Y
3501	10	2	Carlin Spr.	Kenmore	Y	N	N	N	Y	Y	<10	Y
3502	5	3	Carlin Spr.	Kenmore	Y	50%	N	N	Y	Y	<10	Y
3503	2		Carlin Spr.	Kenmore	Y	100%	N	N	Y	Y	<10	Y
Totals											No. F/RL	% FRL
Yorktown C	235	54									13	6%

Note: The total students in the table and in the total students in the boundary tool may be different by 1 due to rounding.

Yorktown D NEW



Planning Unit	Projected H.S. Students for 2020 (based on current APS students in grade 5, 6, 7 & 8)	Siblings w/in 4 years	Neighborhood School		SB Criteria				Stability	Alignment	Demographics	Contiguity
			Elem.	Middle	Efficiency	Proximity						
						Within 1.5 mile radius						
1502	23	4	McKinley	Swanson	Y	N	100%	100%	Y	Y	<10	Y
2311	93	28	Taylor	Swanson	Y	N	100%	N	Y	Y	<10	Y
2312	5	2	Taylor	Swanson	Y	N	100%	N	Y	Y	<10	Y
2313	33	5	Taylor	Swanson	Y	N	75%	N	Y	Y	<10	Y
2314	32	3	Taylor	Swanson	Y	N	75%	N	Y	Y	<10	Y
2315	25	3	Taylor	Swanson	Y	N	100%	N	Y	Y	14	Y
2401	20	2	Key/ASF	Swanson	Y	N	100%	N	Y	Y	<10	Y
Totals											No. F/RL	% FRL
Yorktown D	231	47									14	6%

Note: The total students in the table and in the total students in the boundary tool may be different by 1 due to rounding.

Comparing the options

Planning Unit	Projected H.S. Students for 2020 (based on current APS students in grade 5, 6, 7 & 8)	Siblings w/in 4 years	Neighborhood School		SB Criteria					Alignment	Demographics Students receiving Free/Reduced Cost Lunch	Contiguity
			Elem.	Middle	Efficiency	Proximity			Stability			
						Within 1.5 mile radius						
					Wake	W-Lee	York	Secondary				
Totals											No. F/RL	% FRL
Wakefield A	215	37									132	61%
Wakefield B	242	59									88	36%
Wakefield C	245	70									102	42%
Yorktown A	229	62									15	7%
Yorktown B	241	53									<10	0%
Yorktown C	235	54									13	6%
Yorktown D	231	47									14	6%

Note: The total students in the table and in the total students in the boundary tool may be different by 1 due to rounding.

Data by Planning Unit

Revised 10/31/16

Planning Unit	Projected H.S. Enrollment Students for 2020 (based on current APS students in grade 5, 6, 7 & 8)	Siblings w/in 4 years	Neighborhood School		SB Criteria							
			Elem.	Middle	Efficiency	Proximity			Stability Secondary	Alignment	Demographics Students receiving Free/Reduced Cost Lunch	Contiguity
						Within 1.5 mile radius						
						Wake	W-Lee	York				
1201	16	9	Barrett	Kenmore	Y	25%	25%	N	Y	Y	<10	Y
1202	54	19	Barrett	Kenmore	Y	25%	75%	N	Y	Y	<10	Y
1203	43	11	Barrett	Kenmore	Y	25%	75%	N	Y	Y	<10	Y
1205	24	2	Barrett	Kenmore	Y	N	100%	N	Y	Y	10	Y
1207	2		Barrett	Kenmore	Y	25%	100%	N	Y	Y	<10	Y
1208	32	8	Barrett	Swanson	Y	5%	100%	N	Y	Y	30	Y
1302	0		Ashlawn	Kenmore	Y	N	N	N	Y	Y	<10	Y
1303	86	22	Ashlawn	Kenmore	Y	N	N	N	Y	Y	<10	Y
1304	63	17	Ashlawn	Swanson	Y	N	25%	N	Y	Y	<10	Y
1407	24	4	McKinley	Swanson	Y	N	100%	50%	Y	Y	<10	Y
1410	41	14	McKinley	Swanson	Y	N	100%	N	Y	Y	<10	Y
1502	23	4	McKinley	Swanson	Y	N	100%	100%	Y	Y	<10	Y
1509	52	8	Glebe	Swanson	Y	N	100%	75%	Y	Y	<10	Y
1510	36	7	Glebe	Swanson	Y	N	100%	5%	Y	Y	<10	Y
1511	21	11	Glebe	Swanson	Y	N	100%	25%	Y	Y	<10	Y
1512	81	18	Glebe	Swanson	Y	N	100%	75%	Y	Y	<10	Y
2311	93	28	Taylor	Swanson	Y	N	100%	N	Y	Y	<10	Y
2312	5	2	Taylor	Swanson	Y	N	100%	N	Y	Y	<10	Y
2313	33	5	Taylor	Swanson	Y	N	75%	N	Y	Y	<10	Y
2314	32	3	Taylor	Swanson	Y	N	75%	N	Y	Y	<10	Y

Planning Unit	Projected H.S. Enrollment Students for 2020 (based on current APS students in grade 5, 6, 7 & 8)	Siblings w/in 4 years	Neighborhood School		SB Criteria							
					Elem.	Middle	Efficiency	Proximity			Stability Secondary	Alignment
			Within 1.5 mile radius									
			Wake	W-Lee				York				
2315	25	3	Taylor	Swanson	Y	N	100%	N	Y	Y	14	Y
2316	16	5	Taylor	Swanson	Y	N	100%	1%	Y	Y	<10	Y
2401	20	2	Key/ASF	Swanson	Y	N	100%	N	Y	Y	<10	Y
2403	50	16	Key/ASF	Swanson	Y	N	100%	N	Y	Y	<10	Y
2410	20		Key/ASF	Jefferson	Y	N	100%	N	Y	Y	<10	Y
2411	8	2	Key/ASF	Jefferson	Y	N	100%	N	Y	Y	<10	Y
3501	10	2	Carlin Spr.	Kenmore	Y	N	N	N	Y	Y	<10	Y
3502	5	3	Carlin Spr.	Kenmore	Y	50%	N	N	Y	Y	<10	Y
3503	2		Carlin Spr.	Kenmore	Y	100%	N	N	Y	Y	<10	Y
3504	43	9	Carlin Spr.	Kenmore	Y	100%	N	N	Y	Y	<10	Y
3505	13	2	Carlin Spr.	Kenmore	Y	100%	N	N	Y	Y	<10	Y
3506	58	16	Carlin Spr.	Kenmore	Y	100%	N	N	Y	Y	44	Y
3507	137	32	Carlin Spr.	Kenmore	Y	100%	N	N	Y	Y	122	Y
3508	151	34	Carlin Spr.	Kenmore	Y	100%	N	N	Y	Y	118	Y
3509	44	11	Carlin Spr.	Kenmore	Y	100%	N	N	Y	Y	41	Y
3510	66	19	Carlin Spr.	Kenmore	Y	100%	N	N	Y	Y	61	Y
3706	40	10	Barcroft	Kenmore	Y	100%	N	N	Y	N	33	Y
4603	48	11	Long Branch	Jefferson	Y	N	50%	N	Y	Y	19	Y
4604	20	7	Long Branch	Jefferson	Y	N	75%	N	Y	Y	<10	Y
4606	28	6	Long Branch	Jefferson	Y	N	100%	N	Y	Y	<10	Y
4611	14	1	Henry	Jefferson	Y	N	N	N	Y	Y	<10	Y
4612	22	2	Henry	Jefferson	Y	N	N	N	Y	Y	<10	Y
4614	31	7	Hoff-Boston	Jefferson	Y	N	N	N	Y	Y	26	Y
4691	1		Long Branch	Jefferson	Y	N	N	N	Y	Y	<10	Y

Planning Unit	Projected H.S. Enrollment Students for 2020 (based on current APS students in grade 5, 6, 7 & 8)	Siblings w/in 4 years	Neighborhood School		SB Criteria							
					Elem.	Middle	Efficiency	Proximity			Stability Secondary	Alignment
			Within 1.5 mile radius									
			Wake	W-Lee				York				
4695	33	8	Long Branch	Jefferson	Y	N	100%	N	Y	Y	<10	Y
4815	23	5	Hoff-Boston	Jefferson	Y	N	N	N	Y	Y	20	Y
4816	14	2	Hoff-Boston	Jefferson	Y	N	N	N	Y	Y	<10	Y
4818	18	4	Long Branch	Jefferson	Y	N	N	N	Y	Y	12	Y
4828	43	5	Hoff-Boston	Jefferson	Y	N	N	N	Y	Y	22	Y
4829	10	1	Hoff-Boston	Jefferson	Y	N	N	N	Y	Y	<10	Y
4899	9		Long Branch	Jefferson	Y	N	1%	N	Y	Y	<10	Y
Options											No. F/RL*	% FRL of Options
Wakefield A	215	37									132	61%
Wakefield B	242	59									88	36%
Wakefield C	245	70									102	42%
Yorktown A	229	62									15	7%
Yorktown B	241	53									<10	0%
Yorktown C	235	54									13	6%
Yorktown D	231	47									14	6%

*Total number of students receiving free/reduced cost lunch, using actual data (less than 10).

Boundaries Policy 30-2.2

Staff's Analysis of Planning Unit Data following 30-2.2 Criteria

Total Students (current APS students in Grades 5, 6, 7 and 8)

This column reflects the total number of students by planning unit who are expected to enter high school in

- 2017 (current Grade 8 students)
- 2018 (current Grade 7 students)
- 2019 (current Grade 6 students)
- 2020 (current Grade 5 students)

Siblings of current Washington-Lee students are included in these totals. These siblings are now in Grades 5-8 and would be concurrently enrolled with the older siblings (see below). Note: The numbers of students in an individual planning unit may differ from the boundary tool numbers by one student since these numbers are based on actual students currently enrolled in that grade and school and residing in the planning unit. The boundary tool uses projections which may require rounding.

Siblings within 4 years

This column reflects the number of siblings who could potentially be impacted by "sibling considerations". It represents siblings who will be concurrently enrolled in high schools

- next year, when the older sibling will be in grade 10, 11 or 12, and
- the younger sibling or siblings is/are currently in enrolled in grades 5-8.

Depending upon the decision about "sibling considerations", these are the number of students who might have the option to attend Washington-Lee with an older sibling.

Neighborhood Schools

These columns reflect the current elementary and middle school for each planning unit.

Efficiency

Policy definition - "Minimizing future capital and operating costs"

Use on baseline spreadsheet - All planning units were assigned a rating of Y (yes) based on the reasoning that the changes are efficient by balancing enrollment and using available seats at Wakefield and Yorktown.

Proximity

Policy definition - "Encouraging the relationship between schools and the community by keeping students close to the schools that they attend so that they can walk safely to school or, if they are eligible for bus service, so that bus ride times are minimized"

Use on baseline spreadsheet – Acknowledges the 1.5 mile walking distance in SB policy 50-5¹, uses geographic area of each planning unit, and estimates a proportion of the planning unit that is within the 1.5 mile radius. Responses of (100%, 75%, 50%, 25% and N=0%) are assigned to most planning units. For planning units that touch the radius, a standard response of 5% acknowledges the relationship.

Note: the radius is different from the walking distance, so students at the outer edges may already receive transportation.

Stability

Policy definition - “Minimizing the number of times that boundary changes affect an individual student who has continued to reside in a particular attendance area, and minimizing the number of students moved to a different school, while achieving the objective of the boundary change.”

Use on baseline spreadsheet – All planning units were assigned a rating of Y (yes), indicating that none of the students were impacted by previous H.S. or M.S boundary changes.

Alignment

Policy definition - “Minimizing separation of small groups of students from their classmates when moving between school levels.”

Use on baseline spreadsheet – Current 2016-17 data on neighborhood schools for all planning units was used to look at planning units with unique alignment. Among those identified, only one of the 51 planning units being considered for this refinement process did not meet the alignment criteria.

- 3706 was assigned a rating of N (no), because students in this planning unit have unique alignment (see Table 1).
- All others were assigned a rating of Y (yes). Students in these planning units are joined by another planning unit AND are currently together for at least two school levels.

Demographics (No. of Students Receiving Free/Reduced Cost Lunch)

Policy definition - “Promoting demographic diversity”

Use on baseline spreadsheet – This is a count of students receiving free or reduced lunch during 2015-16 school year. “<10” means the number of students is too small to report.

Contiguity

Policy definition - “Maintaining attendance zones that are contiguous and contain the school to which students are assigned.”

Use on baseline spreadsheet – All planning units were assigned a rating of Y (yes) because planning units not immediately adjacent to an existing attendance zone boundary cannot be moved unless a unit adjacent to a boundary is moved along with it; in other words, no separate attendance "islands" can be created.

¹ “Safe transportation to school will be provided at public expense to transport students . . . living beyond a one and one-half mile walking distance from middle and high schools”

Table 1 School Alignment for All APS Planning Units

All Planning Units - Alignment with Other Planning Units											
Elementary School Cohorts For ALL APS Planning Units	Wakefield			Washington-Lee			Yorktown			Is the highlighted Planning Unit within the 51 units that can potentially move?	
	Gunston	Kenmore	Jefferson	Kenmore	Swanson	Jefferson	Kenmore	Swanson	Williamsburg	No	Yes
Abingdon ES	12	2	1							3508	
Ashlawn ES				4	6		1			1301	
Barcroft ES		5	2	1							3706
Barrett ES				5	3						
Carlin Springs ES				10							
Discovery ES									13		
Drew ES	3										
Glebe ES					6			1	6	1609	
Henry ES			5			2					
Hoffman-Boston ES	1		2			5					
Jamestown ES									10		
Key ES					3	2			9		
Long Branch ES			1		1	10				4690, 4608	
McKinley ES					6				8		
Nottingham ES								1	5	1607	
Oakridge ES	25										
Randolph ES			8								
Taylor ES					11				10		
Tuckahoe ES								7	3		