



FAYETTE COUNTY PUBLIC SCHOOLS

Board Voting Boundary Lines Review

November 14, 2022

Objective

- Recurring process, no more often than every five years
- Adjust current voting boundaries with 2020 census blocks
- Maintain new county precinct lines as far as practical
- Create scenarios for Board vote that meet state and federal requirements

Summary - Goals

- Create voting districts that have less than 10% deviation between least and most populous
- Maintain county voting precinct lines as far as practical
- Avoid drawing lines that create vote dilution for minority groups

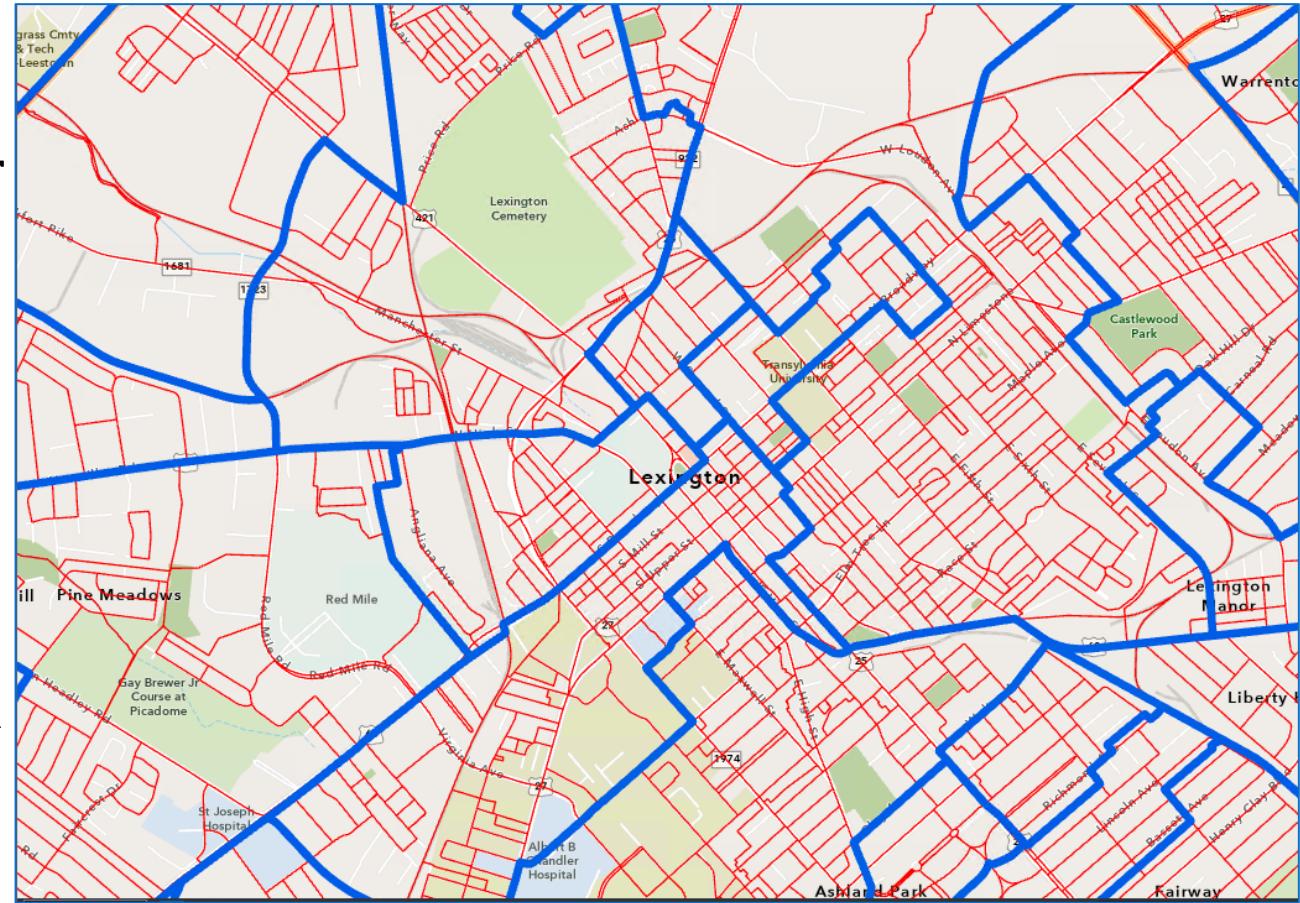
Reasoning

- 2020 census data, which became available Fall 2021, showed growth in one district that meant the five voting districts were not as even in overall population as District would want
- Information on new county precinct lines not available until after January 1 deadline for updating voting boundary lines for 2022
- Began work on new voting boundary lines for 2023

Data Utilized for District Board Area Review/Adjustments

- ❑ Fayette County Voting Precincts
- ❑ Census Block Data
 - ❑ 2020 census data released in September 2021
 - ❑ Used to determine Total Population of each Board Member Area
- ❑ American Community Survey – Citizens Voting Age Population (CVAP)
 - ❑ 5-year estimates released annually
 - ❑ Latest 2015-2019 (released in February 2021)
 - ❑ Based on voting age population
 - ❑ Used to as a reference source

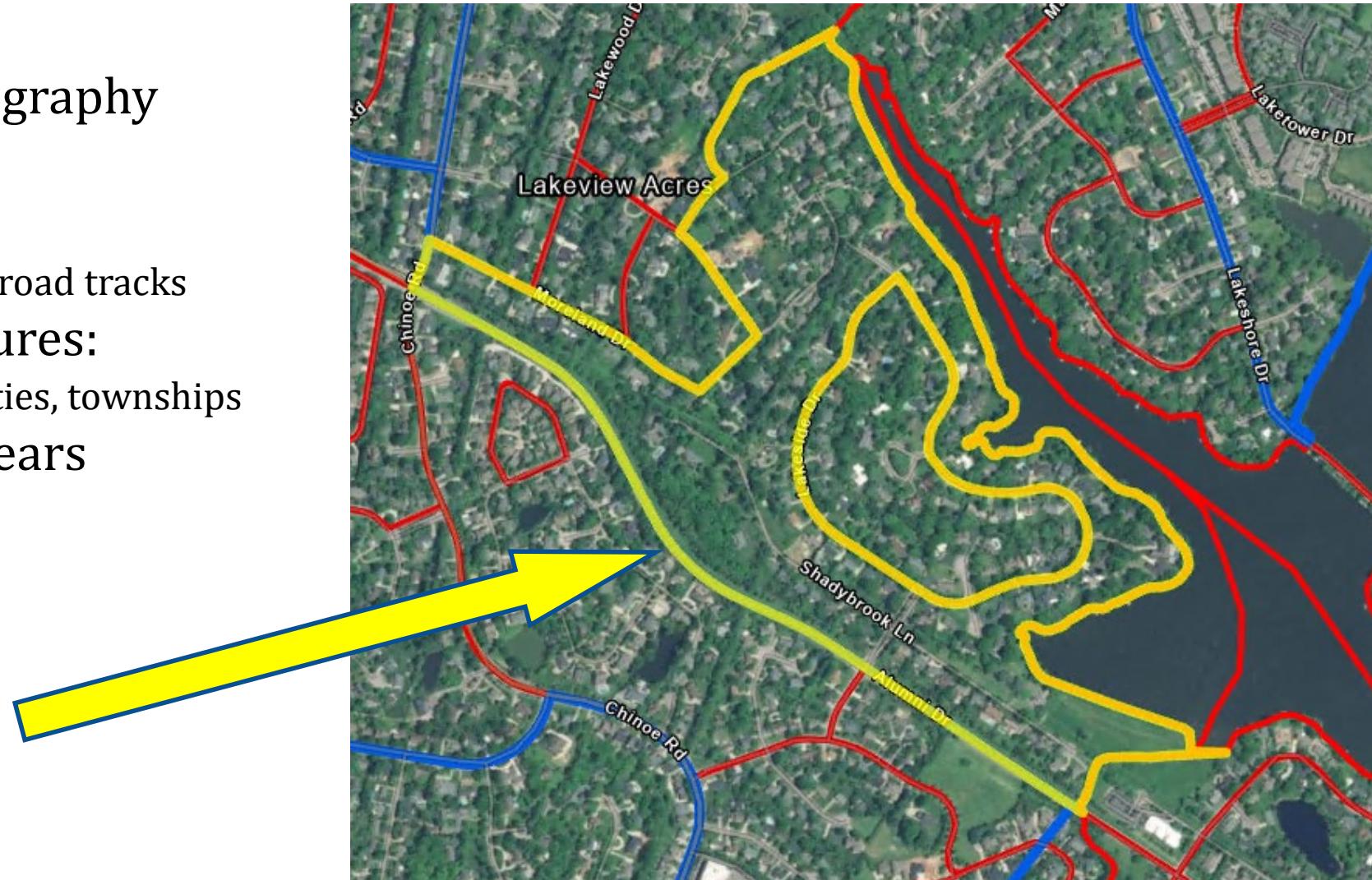
Source: Census Bureau



Data Utilized for District Board Area Review/Adjustments

- ❑ Census Blocks
 - ❑ Smallest level of geography
 - ❑ Based upon:
 - ❑ Visible features:
 - ❑ Roads, rivers, railroad tracks
 - ❑ Non-Visible features:
 - ❑ Property lines, cities, townships
 - ❑ Adjusted every 10 years

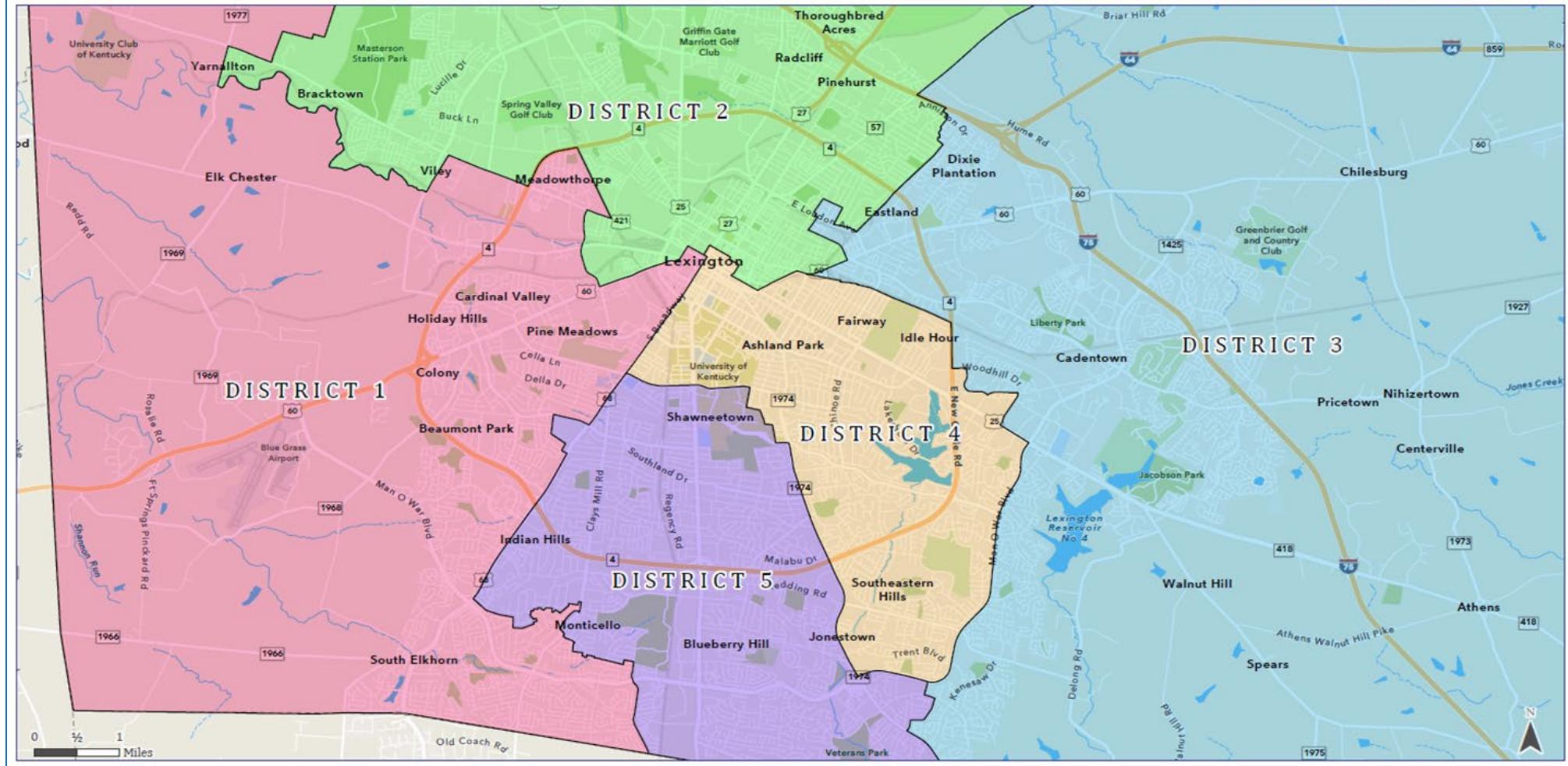
Some Census Blocks
are Irregularly Shaped



Current Board District Areas

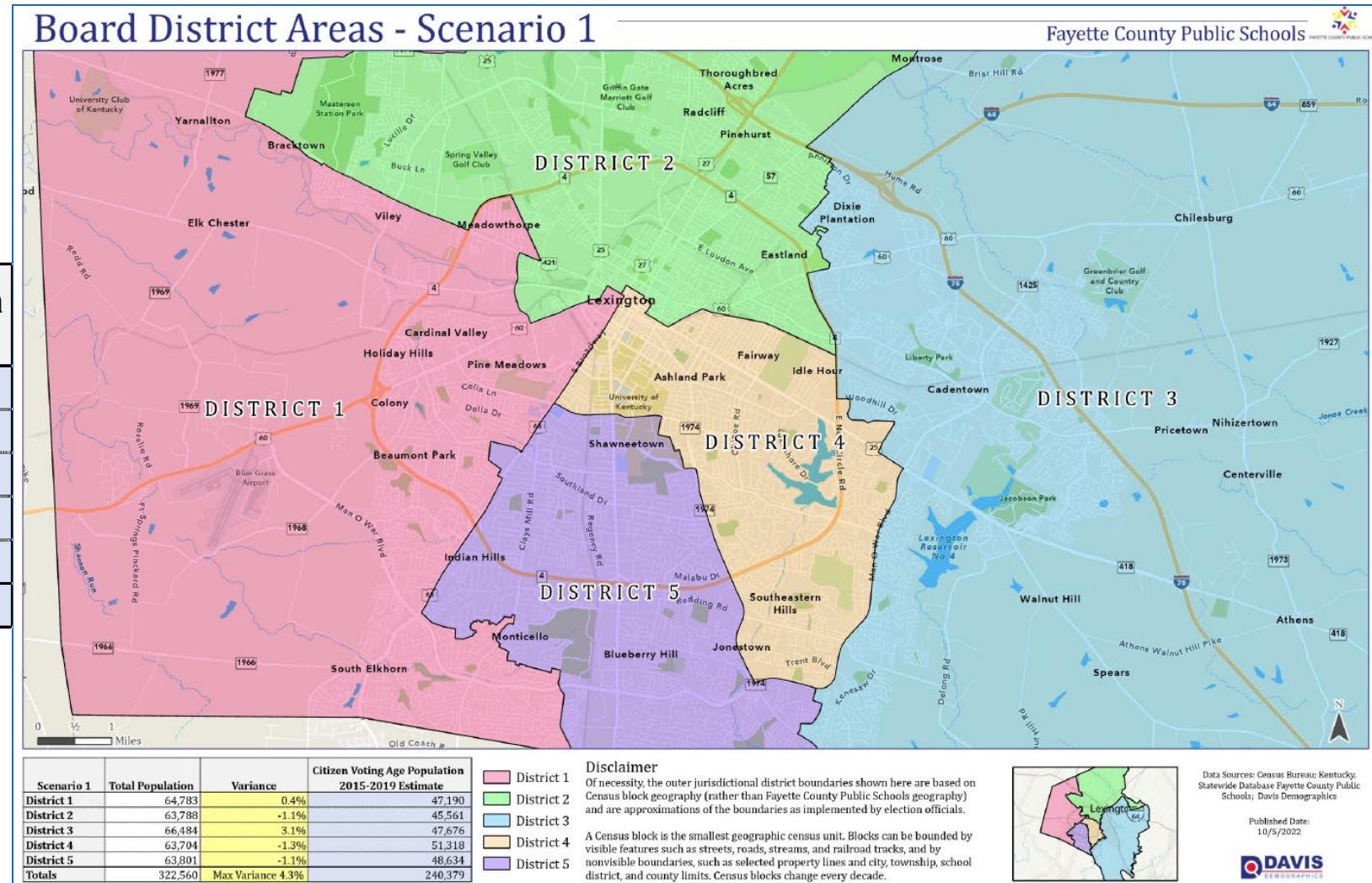
Current Board District Areas

Fayette County Public Schools



Scenario 1 - Board District Areas

Scenario 1	Total Population	Variance	Citizen Voting Age Population 2015-2019 Estimate	
			District 1	District 2
District 1	64,783	0.4%	47,190	
District 2	63,788	-1.1%		45,561
District 3	66,484	3.1%		47,676
District 4	63,704	-1.3%		51,318
District 5	63,801	-1.1%		48,634
Totals	322,560	Max Variance 4.3%		240,379



Scenario 1 - Board District Areas

2020 Census Population District Wide - Current Areas						
Population	District 1	District 2	District 3	District 4	District 5	Total
Total Population	60,791	62,715	71,549	63,704	63,801	322,560
Population Variance	-3,721	-1,797	7,037	-808	-711	--
	-5.8%	-2.8%	10.9%	-1.3%	-1.1%	--
Hispanic/Latino	7,391	9,352	5,284	3,860	3,857	29,744
	12.2%	14.9%	7.4%	6.1%	6.0%	9.2%
White	41,575	30,747	48,994	45,656	48,368	215,340
	68.4%	49.0%	68.5%	71.7%	75.8%	66.8%
Asian	3,546	841	3,598	2,153	3,236	13,374
	5.8%	1.3%	5.0%	3.4%	5.1%	4.1%
Black/African American	5,579	18,538	9,703	8,612	5,069	47,501
	9.2%	29.6%	13.6%	13.5%	7.9%	14.7%
American Indian/Alaska Native	73	122	77	108	100	480
	0.1%	0.2%	0.1%	0.2%	0.2%	0.1%
Native Hawaiian/Pacific Islander	33	32	21	21	26	133
	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%
2 or More Races	2,409	2,753	3,562	2,762	2,835	14,321
	4.0%	4.4%	5.0%	4.3%	4.4%	4.4%
Other	185	330	310	532	310	1,667
	0.3%	0.5%	0.4%	0.8%	0.5%	0.5%

2020 Census Population District Wide - Plan 1						
Population	District 1	District 2	District 3	District 4	District 5	Total
Total Population	64,783	63,788	66,484	63,704	63,801	322,560
Population Variance	271	-724	1,972	-808	-711	--
	0.4%	-1.1%	3.1%	-1.3%	-1.1%	--
Hispanic/Latino	7,906	9,459	4,662	3,860	3,857	29,744
	12.2%	14.8%	7.0%	6.1%	6.0%	9.2%
White	43,832	31,368	46,116	45,656	48,368	215,340
	67.7%	49.2%	69.4%	71.7%	75.8%	66.8%
Asian	3,656	799	3,530	2,153	3,236	13,374
	5.6%	1.3%	5.3%	3.4%	5.1%	4.1%
Black/African American	6,427	18,901	8,492	8,612	5,069	47,501
	9.9%	29.6%	12.8%	13.5%	7.9%	14.7%
American Indian/Alaska Native	74	137	61	108	100	480
	0.1%	0.2%	0.1%	0.2%	0.2%	0.1%
Native Hawaiian/Pacific Islander	33	33	20	21	26	133
	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%
2 or More Races	2,656	2,755	3,313	2,762	2,835	14,321
	4.1%	4.3%	5.0%	4.3%	4.4%	4.4%
Other	199	336	290	532	310	1,667
	0.3%	0.5%	0.4%	0.8%	0.5%	0.5%

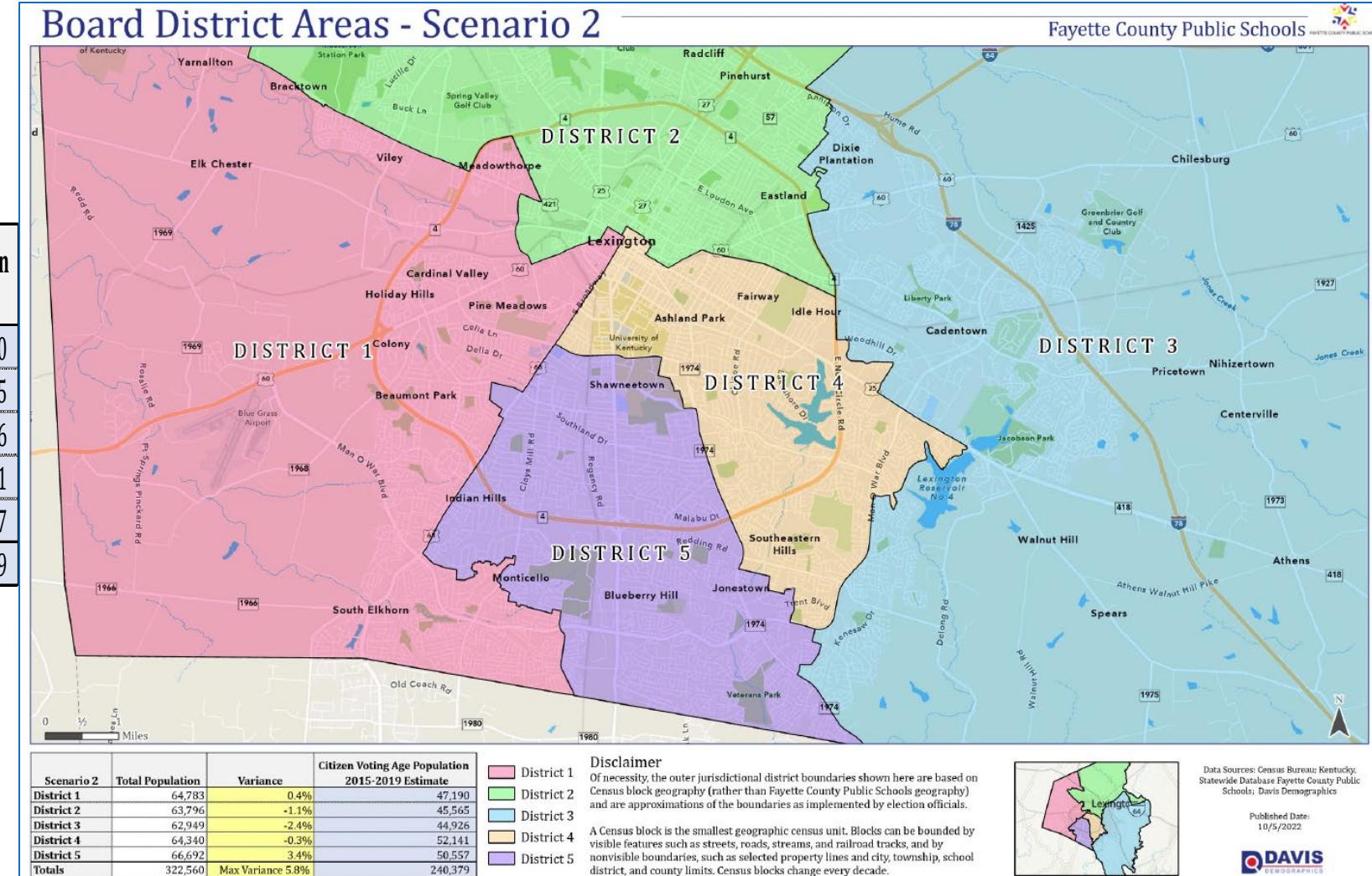
Scenario 1 - Board District Areas

Citizens by Voting Age Population Estimate (2015-2019) - Current Areas						
CVA Population	District 1	District 2	District 3	District 4	District 5	Total
Total CVA Population	44,412	44,814	51,201	51,318	48,634	240,379
Population Variance	-3,664	-3,262	3,126	3,242	559	--
	-7.6%	-6.8%	6.5%	6.7%	1.2%	--
Hispanic/Latino	1,278	1,671	1,108	1,063	1,551	6,671
	2.9%	3.7%	2.2%	2.1%	3.2%	2.8%
White	35,715	27,418	39,342	42,064	41,430	185,968
	80.4%	61.2%	76.8%	82.0%	85.2%	77.4%
Asian	1,500	365	1,793	776	1,301	5,735
	3.4%	0.8%	3.5%	1.5%	2.7%	2.4%
Black/African American	4,799	13,899	7,129	6,158	3,459	35,445
	10.8%	31.0%	13.9%	12.0%	7.1%	14.7%
American Indian/Alaska Native	268	454	397	254	127	1,500
	0.6%	1.0%	0.8%	0.5%	0.3%	0.6%
Native Hawaiian/Pacific Islander	4	0	25	0	0	29
	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2 or More Races	849	1,006	1,407	1,003	767	5,031
	1.9%	2.2%	2.7%	2.0%	1.6%	2.1%

Citizens by Voting Age Population Estimate (2015-2019) - Plan 1						
CVA Population	District 1	District 2	District 3	District 4	District 5	Total
Total CVA Population	47,190	45,561	47,676	51,318	48,634	240,379
Population Variance	-886	-2,515	-400	3,242	559	--
	-1.8%	-5.2%	-0.8%	6.7%	1.2%	--
Hispanic/Latino	1,438	1,591	1,026	1,063	1,551	6,671
	3.0%	3.5%	2.2%	2.1%	3.2%	2.8%
White	37,705	27,887	36,883	42,064	41,430	185,968
	79.9%	61.2%	77.4%	82.0%	85.2%	77.4%
Asian	1,566	309	1,783	776	1,301	5,735
	3.3%	0.7%	3.7%	1.5%	2.7%	2.4%
Black/African American	5,274	14,229	6,325	6,158	3,459	35,445
	11.2%	31.2%	13.3%	12.0%	7.1%	14.7%
American Indian/Alaska Native	276	541	302	254	127	1,500
	0.6%	1.2%	0.6%	0.5%	0.3%	0.6%
Native Hawaiian/Pacific Islander	4	0	25	0	0	29
	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
2 or More Races	927	1,004	1,331	1,003	767	5,031
	2.0%	2.2%	2.8%	2.0%	1.6%	2.1%

Scenario 2 - Board District Areas

Scenario 2	Total Population	Variance	Citizen Voting Age Population 2015-2019 Estimate	
			District 1	District 2
District 1	64,783	0.4%	47,190	
District 2	63,796	-1.1%		45,565
District 3	62,949	-2.4%		44,926
District 4	64,340	-0.3%		52,141
District 5	66,692	3.4%		50,557
Totals	322,560	Max Variance 5.8%		240,379



Scenario 2 - Board District Areas

2020 Census Population District Wide - Current Areas						
Population	District 1	District 2	District 3	District 4	District 5	Total
Total Population	60,791	62,715	71,549	63,704	63,801	322,560
Population Variance	-3,721	-1,797	7,037	-808	-711	--
	-5.8%	-2.8%	10.9%	-1.3%	-1.1%	--
Hispanic/Latino	7,391	9,352	5,284	3,860	3,857	29,744
	12.2%	14.9%	7.4%	6.1%	6.0%	9.2%
White	41,575	30,747	48,994	45,656	48,368	215,340
	68.4%	49.0%	68.5%	71.7%	75.8%	66.8%
Asian	3,546	841	3,598	2,153	3,236	13,374
	5.8%	1.3%	5.0%	3.4%	5.1%	4.1%
Black/African American	5,579	18,538	9,703	8,612	5,069	47,501
	9.2%	29.6%	13.6%	13.5%	7.9%	14.7%
American Indian/Alaska Native	73	122	77	108	100	480
	0.1%	0.2%	0.1%	0.2%	0.2%	0.1%
Native Hawaiian/Pacific Islander	33	32	21	21	26	133
	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%
2 or More Races	2,409	2,753	3,562	2,762	2,835	14,321
	4.0%	4.4%	5.0%	4.3%	4.4%	4.4%
Other	185	330	310	532	310	1,667
	0.3%	0.5%	0.4%	0.8%	0.5%	0.5%

2020 Census Population District Wide - Plan 2						
Population	District 1	District 2	District 3	District 4	District 5	Total
Total Population	64,783	63,796	62,949	64,340	66,692	322,560
Population Variance	271	-716	-1,563	-172	2,180	--
	0.4%	-1.1%	-2.4%	-0.3%	3.4%	--
Hispanic/Latino	7,906	9,460	4,428	3,819	4,131	29,744
	12.2%	14.8%	7.0%	5.9%	6.2%	9.2%
White	43,832	31,370	43,778	46,052	50,308	215,340
	67.7%	49.2%	69.5%	71.6%	75.4%	66.8%
Asian	3,656	799	3,311	2,280	3,328	13,374
	5.6%	1.3%	5.3%	3.5%	5.0%	4.1%
Black/African American	6,427	18,906	7,998	8,657	5,513	47,501
	9.9%	29.6%	12.7%	13.5%	8.3%	14.7%
American Indian/Alaska Native	74	137	55	112	102	480
	0.1%	0.2%	0.1%	0.2%	0.2%	0.1%
Native Hawaiian/Pacific Islander	33	33	18	23	26	133
	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%
2 or More Races	2,656	2,755	3,091	2,853	2,966	14,321
	4.1%	4.3%	4.9%	4.4%	4.4%	4.4%
Other	199	336	270	544	318	1,667
	0.3%	0.5%	0.4%	0.8%	0.5%	0.5%

Scenario 2 - Board District Areas

Citizens by Voting Age Population Estimate (2015-2019) - Current Areas						
CVA Population	District 1	District 2	District 3	District 4	District 5	Total
Total CVA Population	44,412	44,814	51,201	51,318	48,634	240,379
Population Variance	-3,664	-3,262	3,126	3,242	559	--
	-7.6%	-6.8%	6.5%	6.7%	1.2%	--
Hispanic/Latino	1,278	1,671	1,108	1,063	1,551	6,671
	2.9%	3.7%	2.2%	2.1%	3.2%	2.8%
White	35,715	27,418	39,342	42,064	41,430	185,968
	80.4%	61.2%	76.8%	82.0%	85.2%	77.4%
Asian	1,500	365	1,793	776	1,301	5,735
	3.4%	0.8%	3.5%	1.5%	2.7%	2.4%
Black/African American	4,799	13,899	7,129	6,158	3,459	35,445
	10.8%	31.0%	13.9%	12.0%	7.1%	14.7%
American Indian/Alaska Native	268	454	397	254	127	1,500
	0.6%	1.0%	0.8%	0.5%	0.3%	0.6%
Native Hawaiian/Pacific Islander	4	0	25	0	0	29
	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2 or More Races	849	1,006	1,407	1,003	767	5,031
	1.9%	2.2%	2.7%	2.0%	1.6%	2.1%

Citizens by Voting Age Population Estimate (2015-2019) - Plan 2						
CVA Population	District 1	District 2	District 3	District 4	District 5	Total
Total CVA Population	47,190	45,565	44,926	52,141	50,557	240,379
Population Variance	-886	-2,510	-3,150	4,065	2,481	--
	-1.8%	-5.2%	-6.6%	8.5%	5.2%	--
Hispanic/Latino	1,438	1,591	1,003	1,078	1,560	6,671
	3.0%	3.5%	2.2%	2.1%	3.1%	2.8%
White	37,705	27,890	34,839	42,481	43,054	185,968
	79.9%	61.2%	77.5%	81.5%	85.2%	77.4%
Asian	1,566	309	1,694	865	1,301	5,735
	3.3%	0.7%	3.8%	1.7%	2.6%	2.4%
Black/African American	5,274	14,230	5,838	6,409	3,694	35,445
	11.2%	31.2%	13.0%	12.3%	7.3%	14.7%
American Indian/Alaska Native	276	541	291	265	127	1,500
	0.6%	1.2%	0.6%	0.5%	0.3%	0.6%
Native Hawaiian/Pacific Islander	4	0	25	0	0	29
	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
2 or More Races	927	1,004	1,236	1,042	822	5,031
	2.0%	2.2%	2.8%	2.0%	1.6%	2.1%

THANK YOU!

